

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050500.D
 Acq On : 8 Oct 2021 2:40
 Operator : CG/JU
 Sample : M4131-03MSD 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-06(NA)MSD

Manual Integrations
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Quant Time: Oct 08 05:48:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	56802	20.00	ng	0.00
21) Naphthalene-d8	11.087	136	249057	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	164650	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	321234	20.00	ng	# 0.00
76) Chrysene-d12	21.927	240	269005	20.00	ng	# 0.00
86) Perylene-d12	25.347	264	269619	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	61696	16.24	ng	0.00
7) Phenol-d6	7.397	99	89272	16.23	ng	0.00
23) Nitrobenzene-d5	9.430	82	66230	11.01	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	24263	15.45	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	130713	11.95	ng	0.00
79) Terphenyl-d14	20.212	244	168721	12.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.661	88	10964	5.57	ng	97
3) Pyridine	4.072	79	27663	5.15	ng	93
4) n-Nitrosodimethylamine	3.978	42	18669	7.37	ng	# 58
6) Aniline	7.580	93	40788	6.38	ng	# 94
8) 2-Chlorophenol	7.820	128	33580	9.18	ng	87
9) Benzaldehyde	7.391	77	26692	3.13	ng	89
10) Phenol	7.427	94	48861	9.14	ng	85
11) bis(2-Chloroethyl)ether	7.668	93	36241	8.68	ng	89
12) 1,3-Dichlorobenzene	8.149	146	34676	8.21	ng	95
13) 1,4-Dichlorobenzene	8.296	146	35669	8.38	ng	97
14) 1,2-Dichlorobenzene	8.619	146	33937	8.35	ng	98
15) Benzyl Alcohol	8.490	79	38071	8.76	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.784	45	55798	8.20	ng	85
17) 2-Methylphenol	8.690	107	32420	9.22	ng	# 91
18) Hexachloroethane	9.360	117	9315	5.78	ng	84
19) n-Nitroso-di-n-propyla...	9.060	70	32395	8.08	ng	# 86
20) 3+4-Methylphenols	9.019	107	45978	9.29	ng	92
22) Acetophenone	9.084	105	55562	7.85	ng	# 99
24) Nitrobenzene	9.471	77	47830	8.00	ng	94
25) Isophorone	9.994	82	82814	7.76	ng	# 96
26) 2-Nitrophenol	10.194	139	18175	8.27	ng	# 87
27) 2,4-Dimethylphenol	10.235	122	36612	9.65	ng	94
28) bis(2-Chloroethoxy)met...	10.470	93	48448	7.94	ng	95
29) 2,4-Dichlorophenol	10.723	162	33960	8.78	ng	94
30) 1,2,4-Trichlorobenzene	10.946	180	36410	8.29	ng	95
31) Naphthalene	11.140	128	114171	8.56	ng	99
32) Benzoic acid	10.300	122	25103	8.91	ng	# 80
33) 4-Chloroaniline	11.240	127	34332	6.14	ng	96
34) Hexachlorobutadiene	11.410	225	21841	7.92	ng	# 87
35) Caprolactam	11.992	113	11554	7.80	ng	# 60
36) 4-Chloro-3-methylphenol	12.333	107	40925	8.46	ng	# 84
37) 2-Methylnaphthalene	12.726	142	82250	8.94	ng	96
38) 1-Methylnaphthalene	12.938	142	75253	8.44	ng	91
40) 1,2,4,5-Tetrachloroben...	13.079	216	41868	8.61	ng	97
43) 2,4,6-Trichlorophenol	13.314	196	29351	8.57	ng	88
44) 2,4,5-Trichlorophenol	13.384	196	31050	8.67	ng	89

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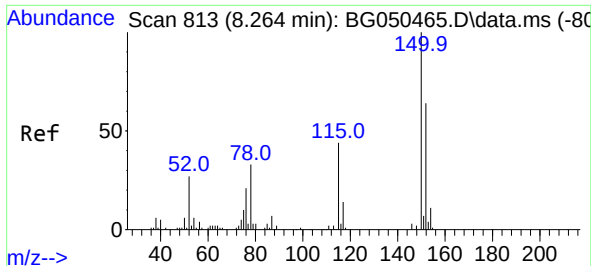
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.714	154	99627	8.30	ng	96
47) 2-Chloronaphthalene	13.761	162	79901	8.66	ng	97
48) 2-Nitroaniline	13.954	65	30846	8.41	ng	94
49) Acenaphthylene	14.607	152	128086	8.48	ng	96
50) Dimethylphthalate	14.319	163	96600	7.76	ng	# 96
51) 2,6-Dinitrotoluene	14.442	165	20315	8.15	ng	93
52) Acenaphthene	14.941	154	84267m	8.68	ng	
53) 3-Nitroaniline	14.777	138	16845	5.71	ng	# 78
54) 2,4-Dinitrophenol	14.977	184	16360	10.58	ng	92
55) Dibenzofuran	15.276	168	123591	8.23	ng	97
56) 4-Nitrophenol	15.065	139	37785	15.93	ng	# 78
57) 2,4-Dinitrotoluene	15.224	165	28240	8.04	ng	# 92
58) Fluorene	15.923	166	95741	8.30	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.494	232	24341	7.80	ng	# 96
60) Diethylphthalate	15.670	149	102529	7.84	ng	95
61) 4-Chlorophenyl-phenylether	15.905	204	49022	7.77	ng	98
62) 4-Nitroaniline	15.929	138	18282	5.96	ng	# 65
63) Azobenzene	16.199	77	118056	7.80	ng	80
65) 4,6-Dinitro-2-methylph...	15.987	198	11834	6.13	ng	80
66) n-Nitrosodiphenylamine	16.122	169	82753	9.07	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	28023	8.66	ng	95
68) Hexachlorobenzene	16.922	284	28814	8.96	ng	94
69) Atrazine	17.063	200	30367	8.45	ng	97
70) Pentachlorophenol	17.262	266	33258	15.19	ng	95
71) Phenanthrene	17.668	178	165310	9.77	ng	97
72) Anthracene	17.756	178	151612	9.01	ng	99
73) Carbazole	18.020	167	129559	7.73	ng	100
74) Di-n-butylphthalate	18.561	149	148549	7.55	ng	97
75) Fluoranthene	19.671	202	231658	11.13	ng	95
78) Pyrene	20.024	202	240198	12.59	ng	100
80) Butylbenzylphthalate	20.893	149	63920	7.92	ng	92
81) Benzo(a)anthracene	21.904	228	190966	10.73	ng	99
83) Chrysene	21.974	228	184420	11.01	ng	96
84) Bis(2-ethylhexyl)phtha...	21.786	149	101785	8.87	ng	# 97
85) Di-n-octyl phthalate	23.067	149	161445	8.44	ng	98
87) Indeno(1,2,3-cd)pyrene	29.278	276	146749	7.81	ng	# 88
88) Benzo(b)fluoranthene	24.254	252	201619	12.21	ng	# 93
89) Benzo(k)fluoranthene	24.325	252	170521	10.50	ng	# 96
90) Benzo(a)pyrene	25.177	252	174989	12.46	ng	# 92
91) Dibenzo(a,h)anthracene	29.342	278	109863	7.07	ng	# 89
92) Benzo(g,h,i)perylene	30.506	276	114517	7.53	ng	# 87

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

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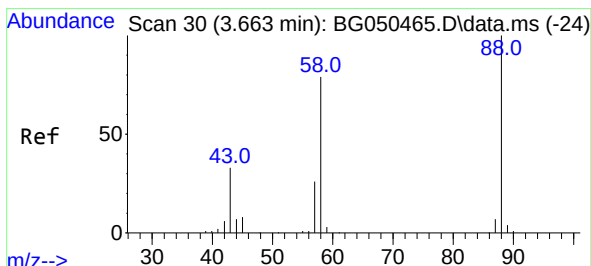
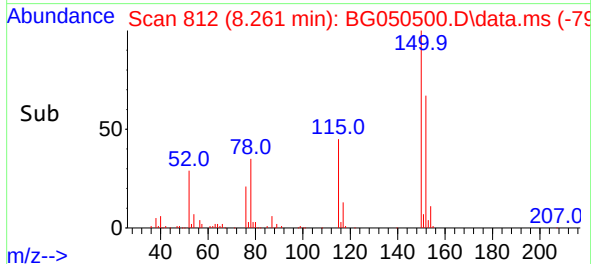
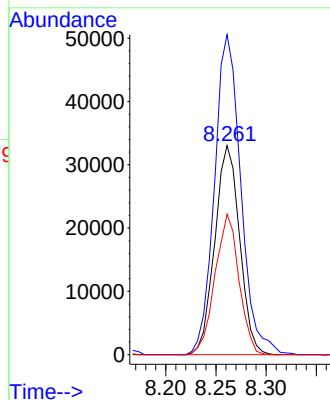
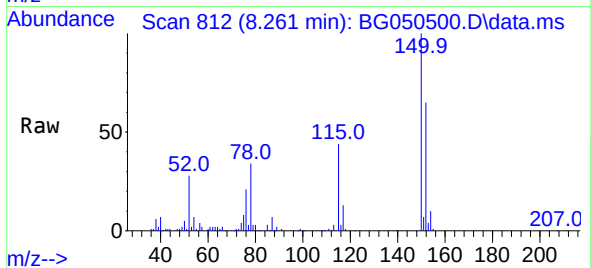
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.261 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion: 152 Resp: 56802
Ion Ratio Lower Upper
152 100
150 153.1 119.4 179.0
115 67.2 60.2 90.4

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ClientSampled :
SS-06(NA)MSD

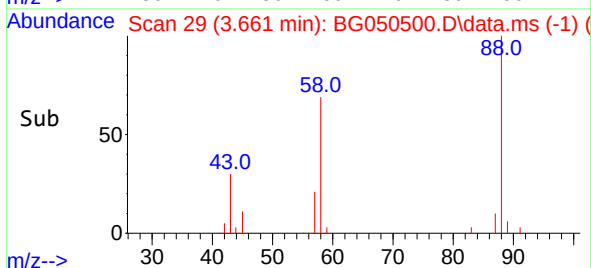
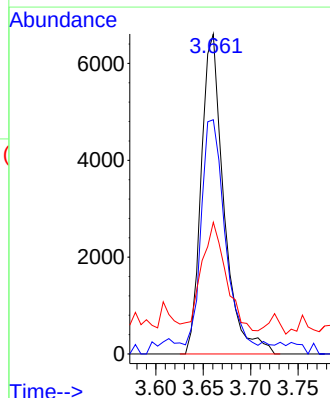
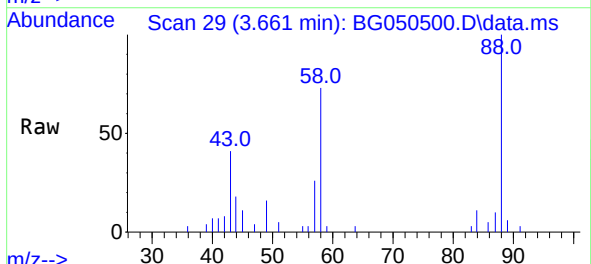
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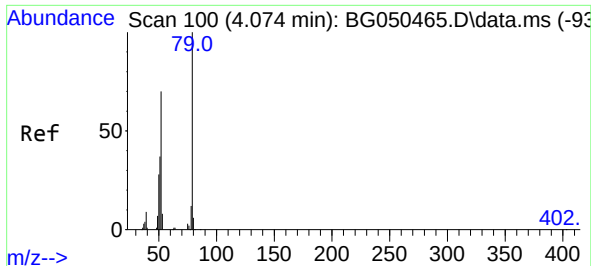
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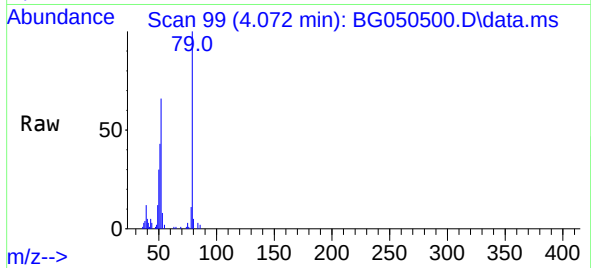
#2
1,4-Dioxane
Concen: 5.57 ng
RT: 3.661 min Scan# 29
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion: 88 Resp: 10964
Ion Ratio Lower Upper
88 100
58 73.5 55.7 83.5
43 36.6 29.3 43.9

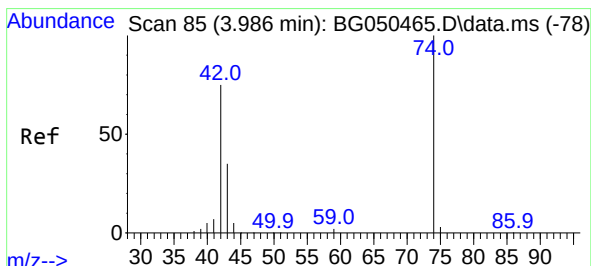
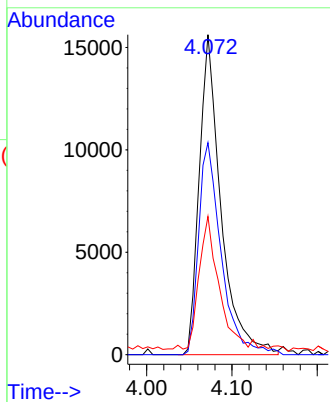
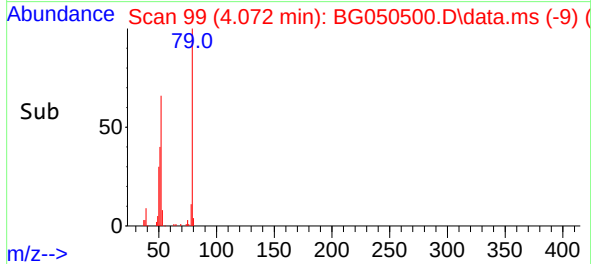




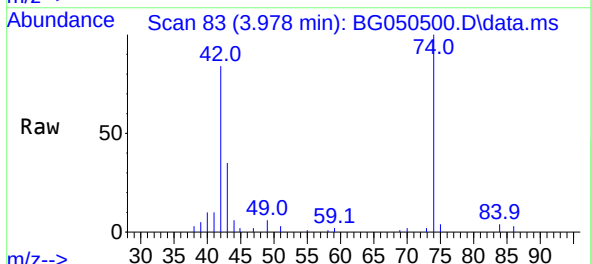
#3
Pyridine
Concen: 5.15 ng
RT: 4.072 min Scan# 99
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



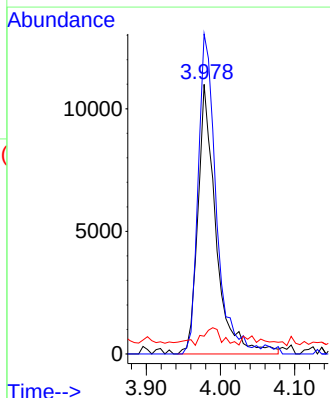
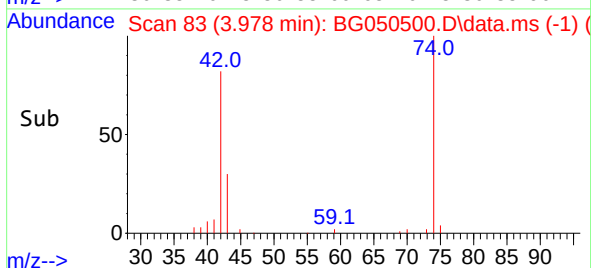
Tgt Ion: 79 Resp: 27663
Ion Ratio Lower Upper
79 100
52 66.3 58.4 87.6
51 43.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 7.37 ng
RT: 3.978 min Scan# 83
Delta R.T. -0.008 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



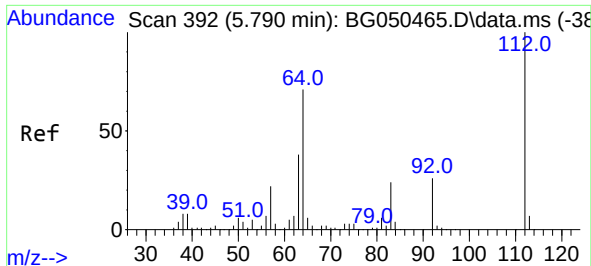
Tgt Ion: 42 Resp: 18669
Ion Ratio Lower Upper
42 100
74 118.7 64.0 96.0#
44 6.6 2.7 4.1#



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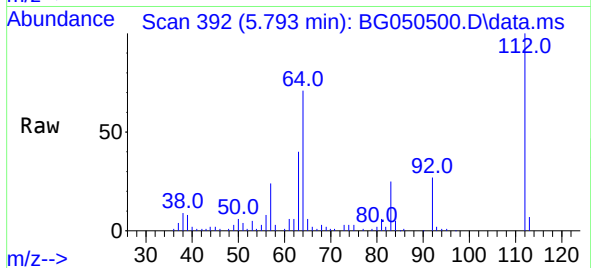
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#5
2-Fluorophenol
Concen: 16.24 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

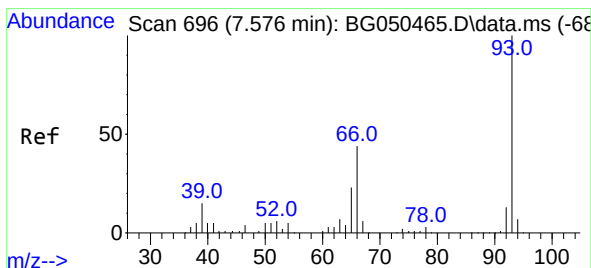
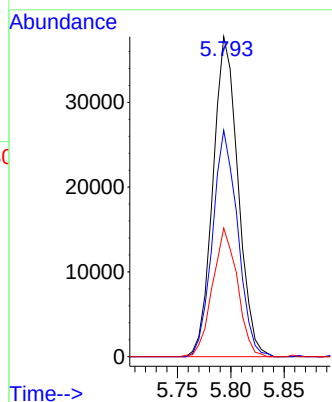
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ClientSampleId :
SS-06(NA)MSD



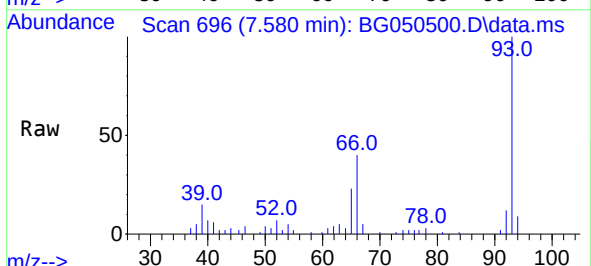
Tgt Ion:112 Resp: 61696
Ion Ratio Lower Upper
112 100
64 70.8 46.7 70.1#
63 40.2 35.3 52.9

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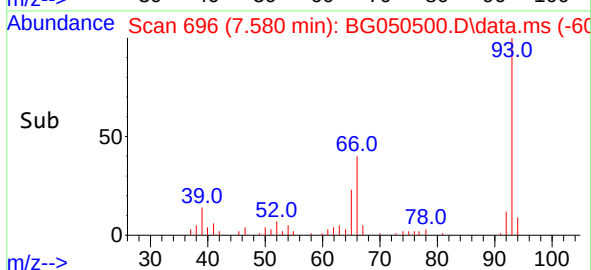
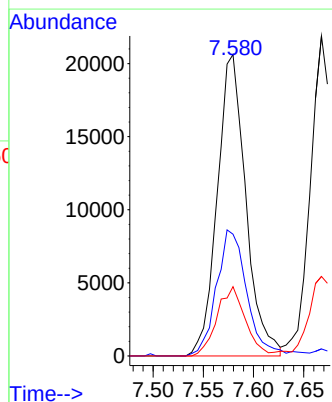
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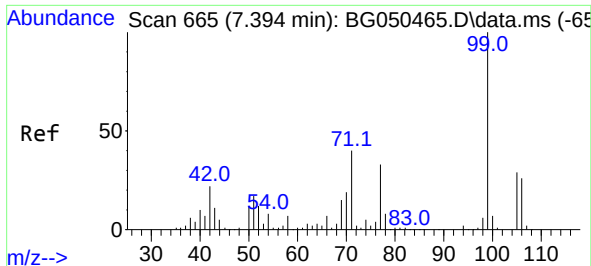


#6
Aniline
Concen: 6.38 ng
RT: 7.580 min Scan# 696
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



Tgt Ion: 93 Resp: 40788
Ion Ratio Lower Upper
93 100
66 40.4 30.6 45.8
65 23.0 15.0 22.4#





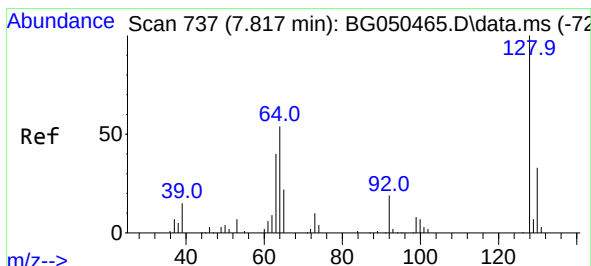
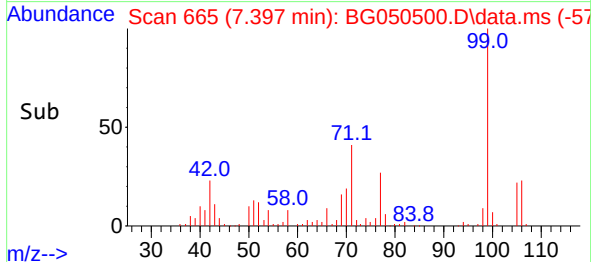
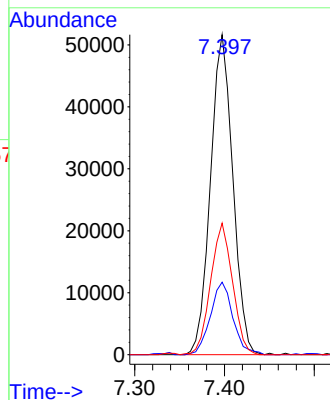
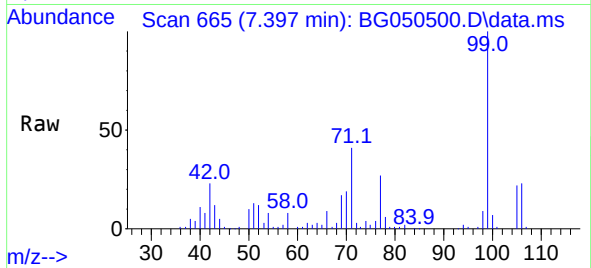
#7
Phenol-d6
Concen: 16.23 ng
RT: 7.397 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion: 99 Resp: 89272
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 41.1 41.5 62.3#

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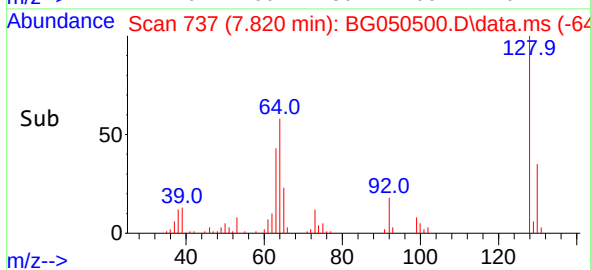
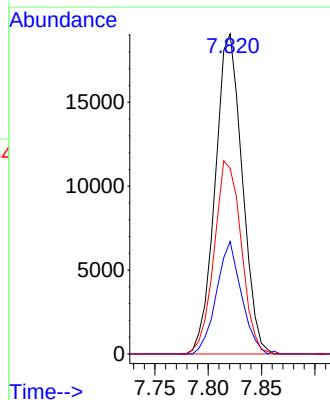
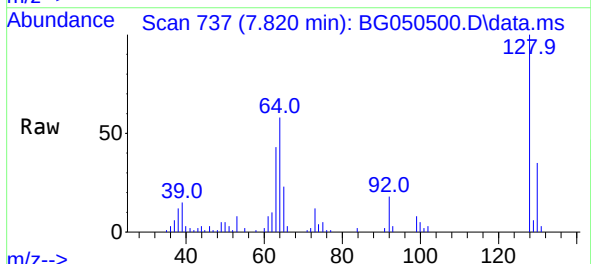
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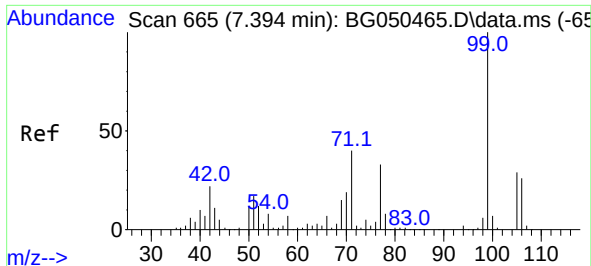
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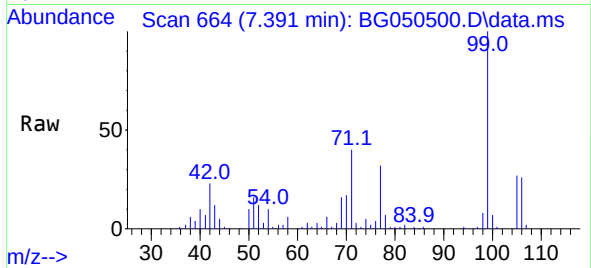
#8
2-Chlorophenol
Concen: 9.18 ng
RT: 7.820 min Scan# 737
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion: 128 Resp: 33580
Ion Ratio Lower Upper
128 100
130 35.1 10.0 50.0
64 58.0 28.1 68.1

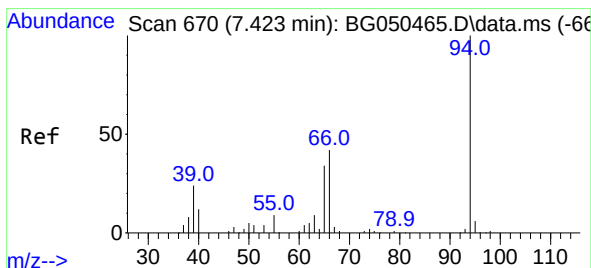
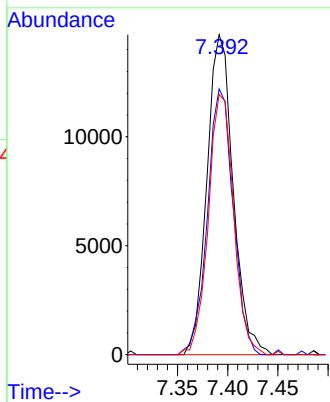
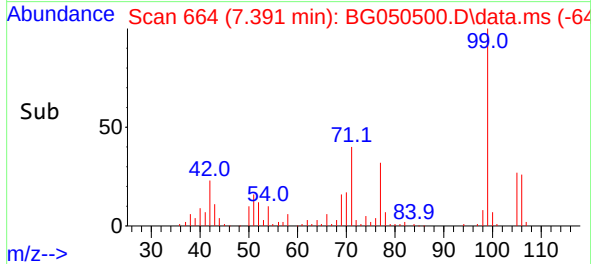




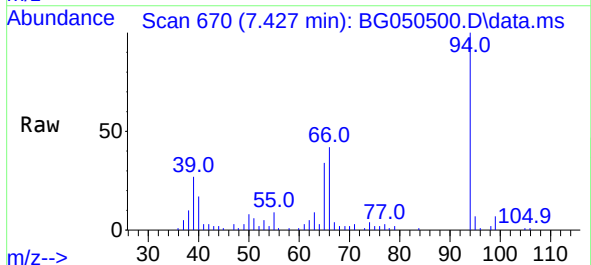
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Benzaldehyde
Concen: 3.13 ng
RT: 7.391 min Scan# 664
Delta R.T. -0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



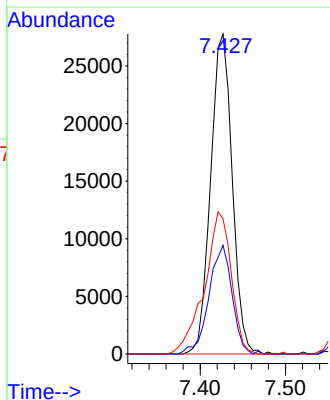
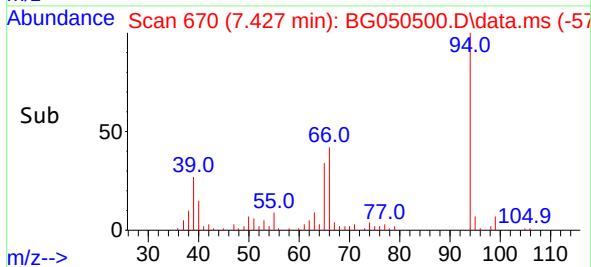
Tgt Ion: 77 Resp: 26692
Ion Ratio Lower Upper
77 100
105 83.0 68.8 108.8
106 81.3 47.9 87.9



#10
Phenol
Concen: 9.14 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



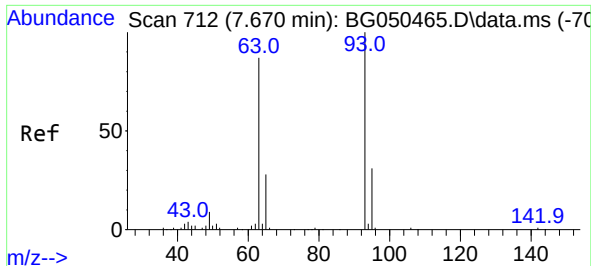
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Ion Ratio Lower Upper
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66 42.3 39.4 79.4



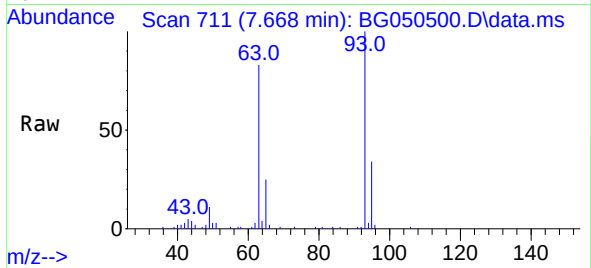
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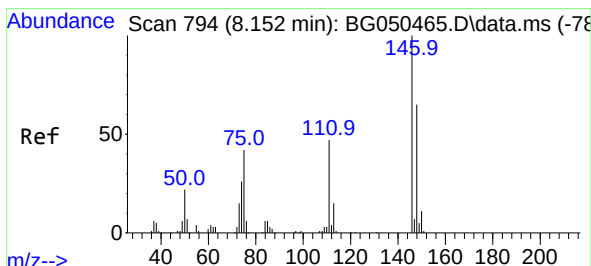
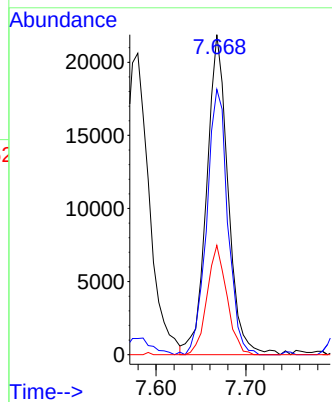
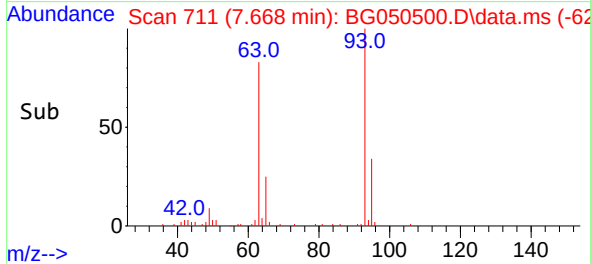


#11
bis(2-Chloroethyl)ether
Concen: 8.68 ng
RT: 7.668 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

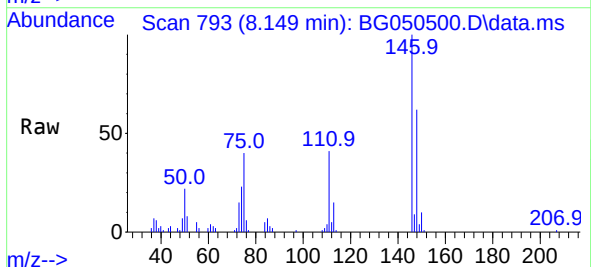


Tgt Ion: 93 Resp: 36241

Ion	Ratio	Lower	Upper
93	100		
63	82.9	50.4	90.4
95	34.2	15.3	55.3

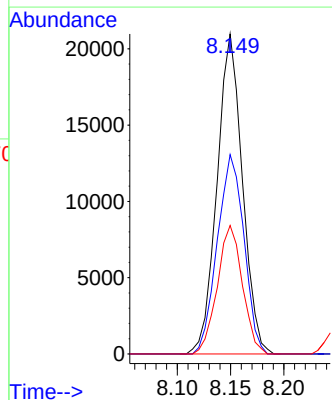
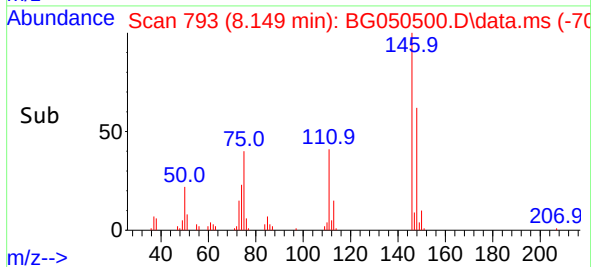


#12
1,3-Dichlorobenzene
Concen: 8.21 ng
RT: 8.149 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



Tgt Ion: 146 Resp: 34676

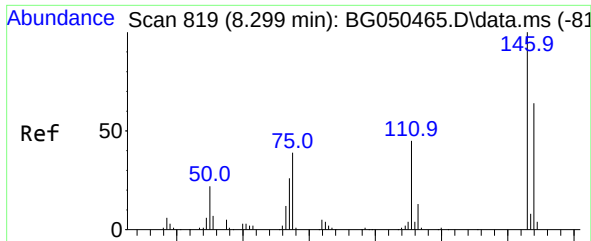
Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.6	78.8
75	40.2	35.7	53.5



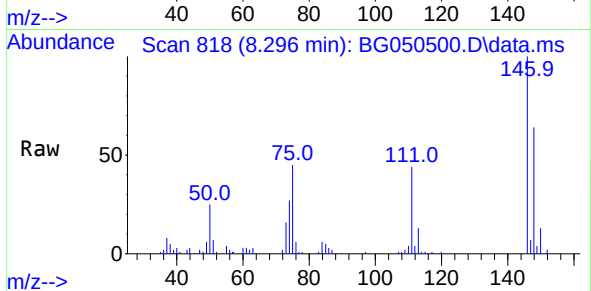
Instrument :
BNA_G
ClientSampleId :
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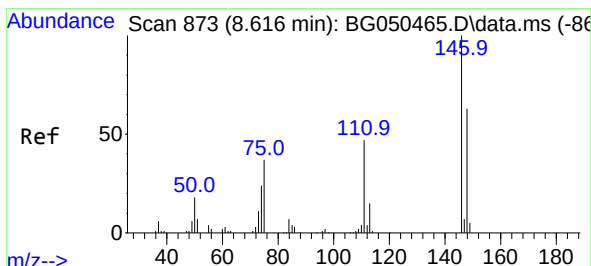
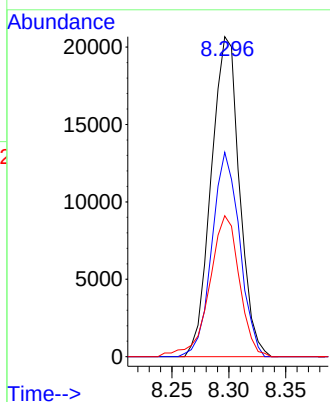
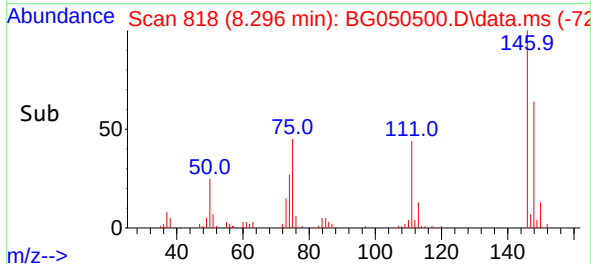
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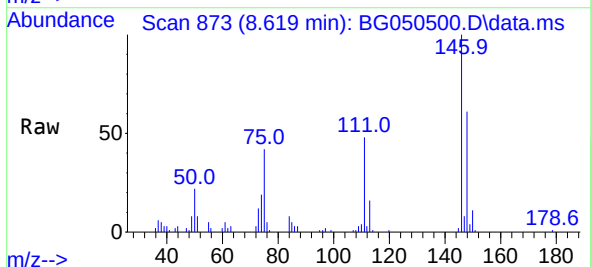
#13
1,4-Dichlorobenzene
Concen: 8.38 ng
RT: 8.296 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



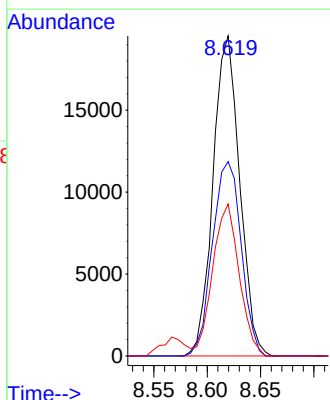
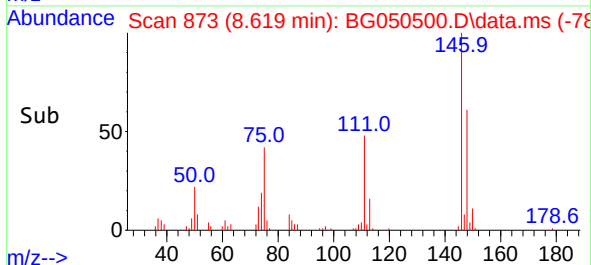
Tgt Ion:146 Resp: 35669
Ion Ratio Lower Upper
146 100
148 63.8 54.0 81.0
111 44.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 8.35 ng
RT: 8.619 min Scan# 873
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



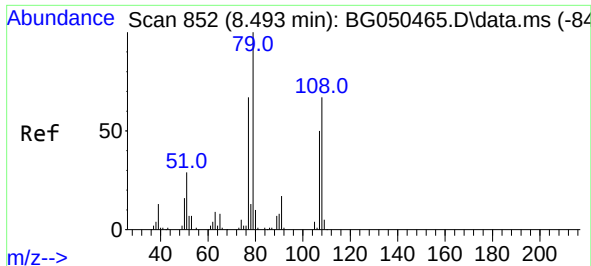
Tgt Ion:146 Resp: 33937
Ion Ratio Lower Upper
146 100
148 60.8 47.5 71.3
111 47.5 39.1 58.7



Instrument :
BNA_G
ClientSampled :
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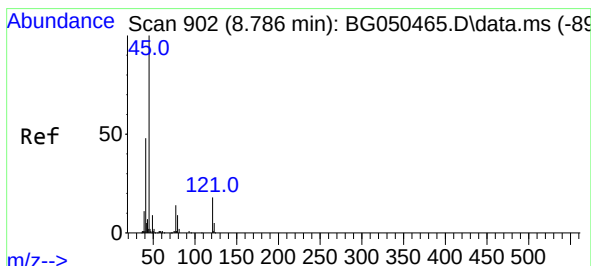
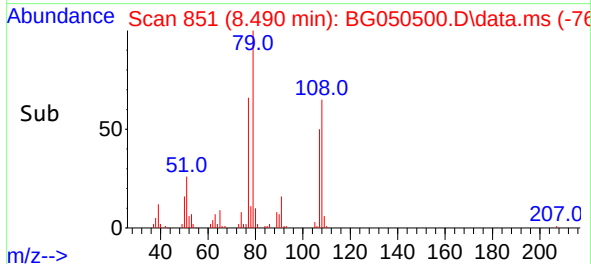
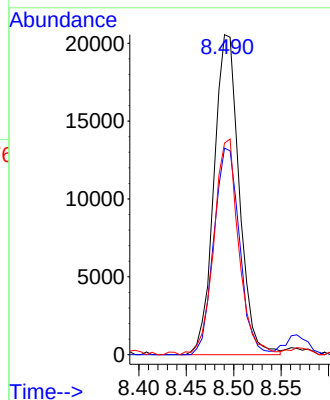
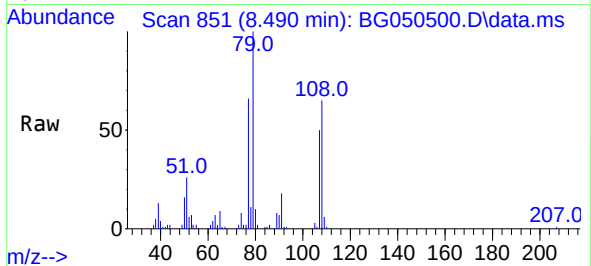
#15
Benzyl Alcohol
Concen: 8.76 ng
RT: 8.490 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:	79	Resp:	38071
Ion	Ratio	Lower	Upper
79	100		
108	64.6	48.2	72.4
77	66.1	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

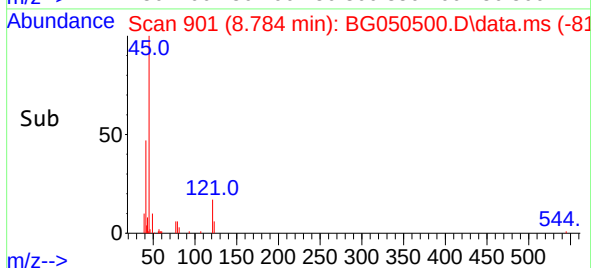
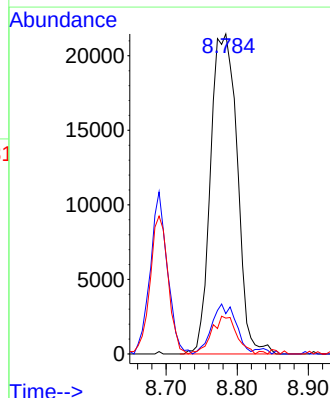
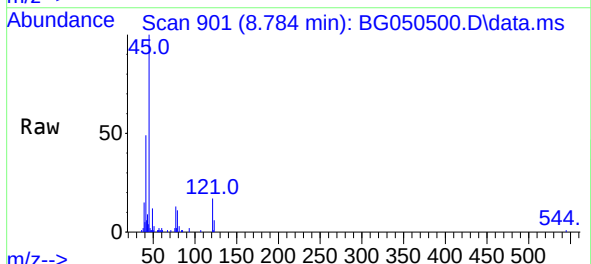
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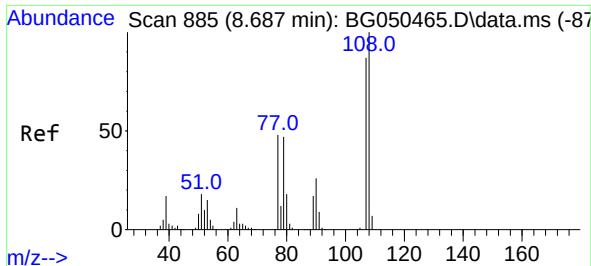
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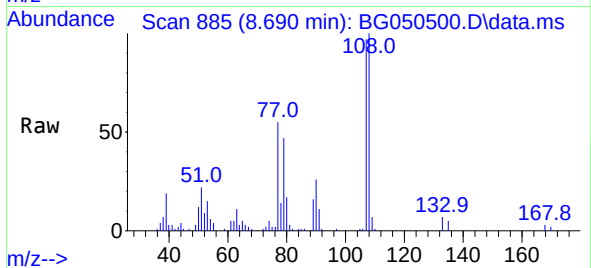
#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.20 ng
RT: 8.784 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:	45	Resp:	55798
Ion	Ratio	Lower	Upper
45	100		
77	12.6	2.2	42.2
79	11.2	0.0	34.3

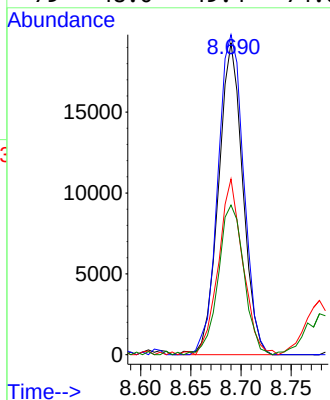




#17
2-Methylphenol
Concen: 9.22 ng
RT: 8.690 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



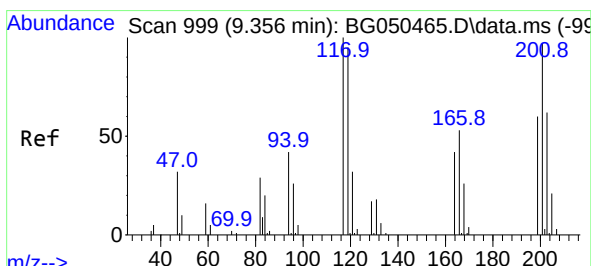
Tgt Ion:	107	Resp:	32420
Ion	Ratio	Lower	Upper
107	100		
108	102.7	84.6	127.0
77	56.4	50.7	76.1
79	48.0	49.4	74.0#



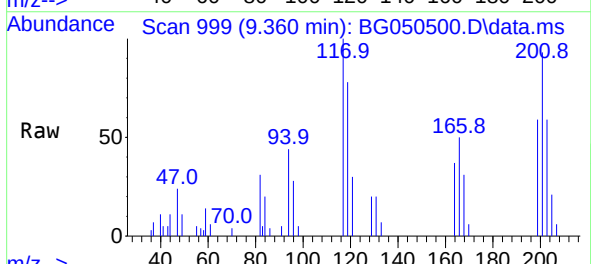
Instrument :
BNA_G
ClientSampleId :
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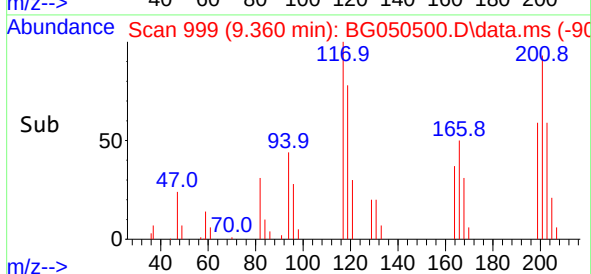
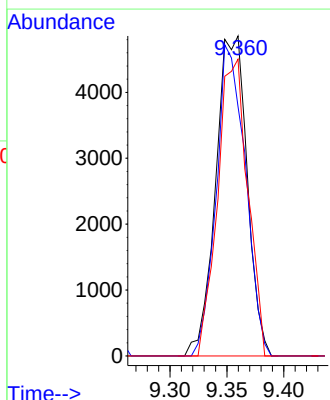
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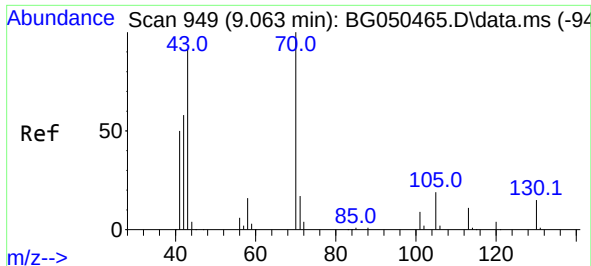


#18
Hexachloroethane
Concen: 5.78 ng
RT: 9.360 min Scan# 999
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



Tgt Ion:	117	Resp:	9315
Ion	Ratio	Lower	Upper
117	100		
119	77.9	74.4	111.6
201	92.8	88.6	133.0





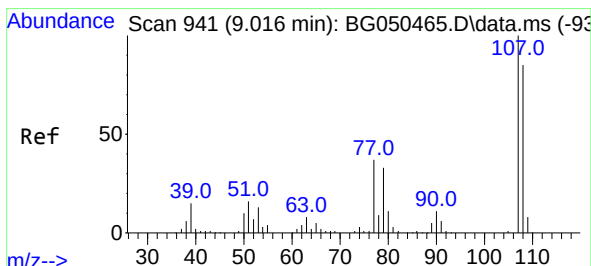
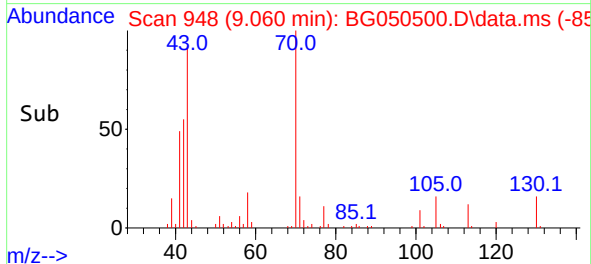
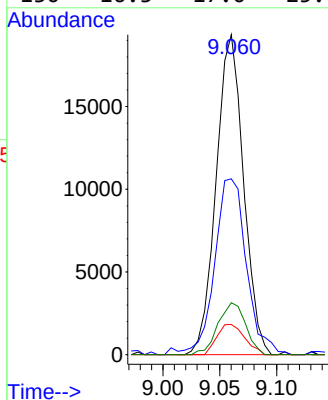
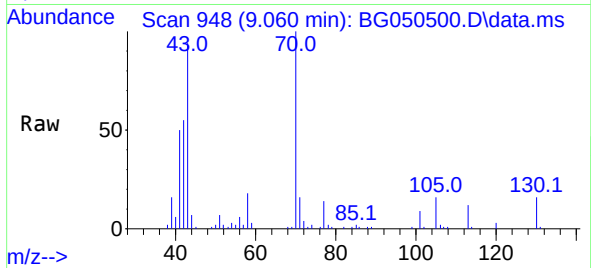
#19
n-Nitroso-di-n-propylamine
Concen: 8.08 ng
RT: 9.060 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion: 70 Resp: 32395
Ion Ratio Lower Upper
70 100
42 54.9 54.5 81.7
101 9.4 9.0 13.6
130 16.3 17.0 25.6#

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

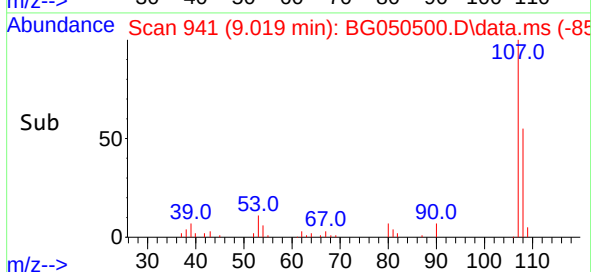
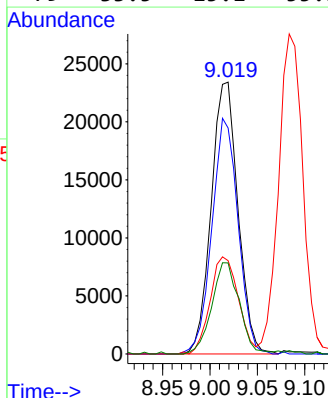
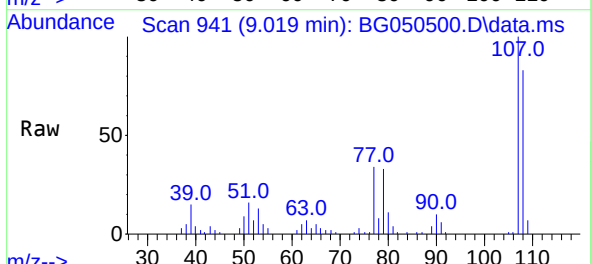
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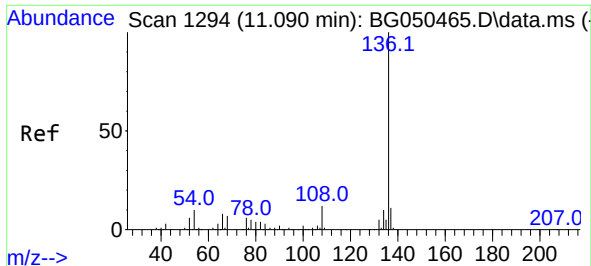
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#20
3+4-Methylphenols
Concen: 9.29 ng
RT: 9.019 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

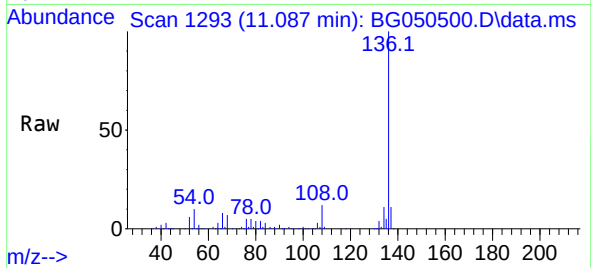
Tgt Ion: 107 Resp: 45978
Ion Ratio Lower Upper
107 100
108 83.1 69.3 109.3
77 34.3 25.2 65.2
79 33.5 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.087 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

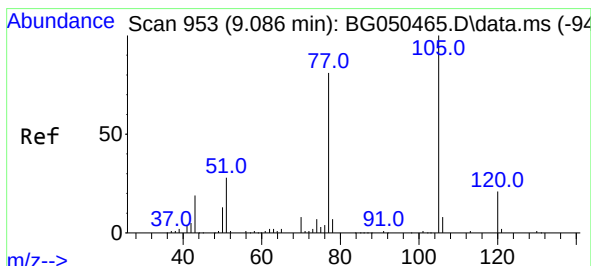
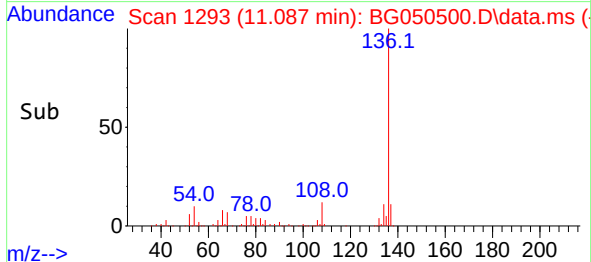
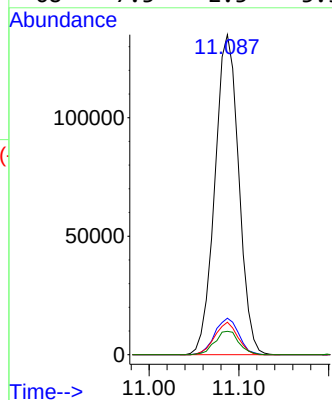
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:136 Resp: 249057
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 10.2 5.5 8.3#
68 7.3 2.3 3.5#

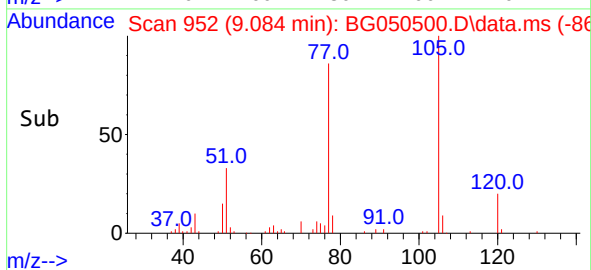
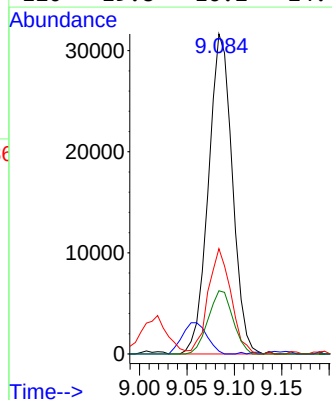
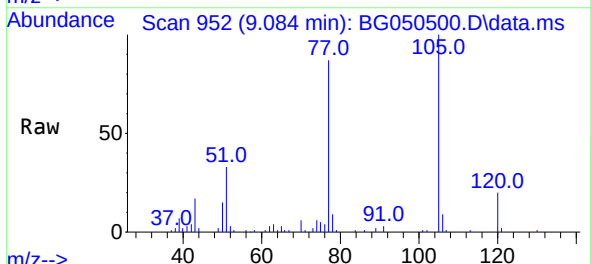
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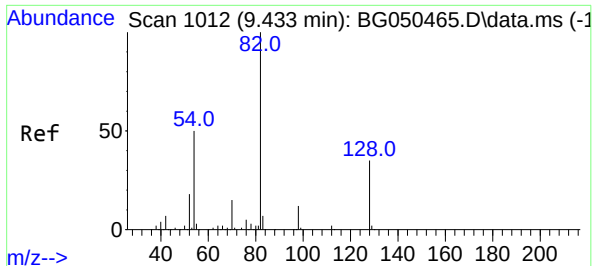
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#22
Acetophenone
Concen: 7.85 ng
RT: 9.084 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:105 Resp: 55562
Ion Ratio Lower Upper
105 100
71 0.9 0.6 0.8#
51 32.9 26.6 40.0
120 19.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 11.01 ng

RT: 9.430 min Scan# 1011

Delta R.T. -0.002 min

Lab File: BG050500.D

Acq: 8 Oct 2021 2:40

Tgt Ion:	82	Resp:	66230
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.8	44.6
54	52.1	45.8	68.8

Instrument :

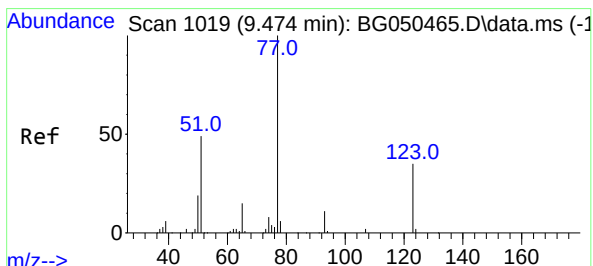
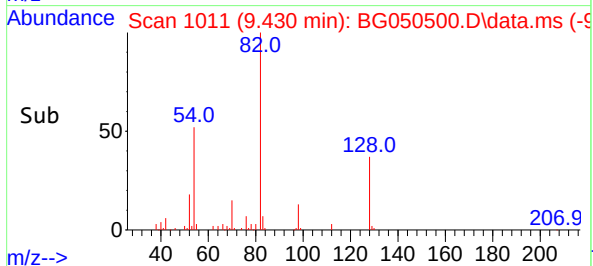
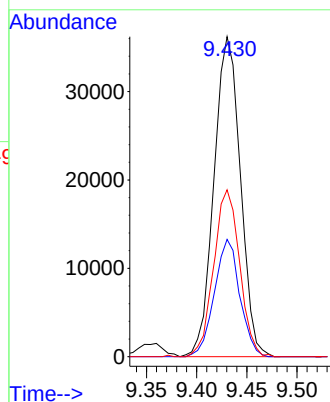
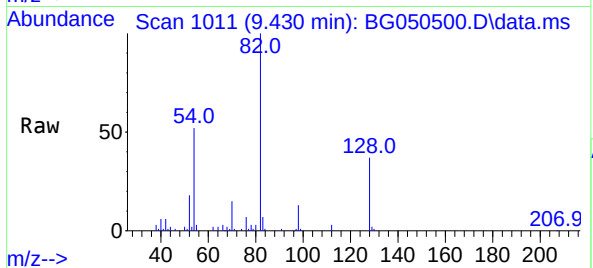
BNA_G

ClientSampleId :

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#24

Nitrobenzene

Concen: 8.00 ng

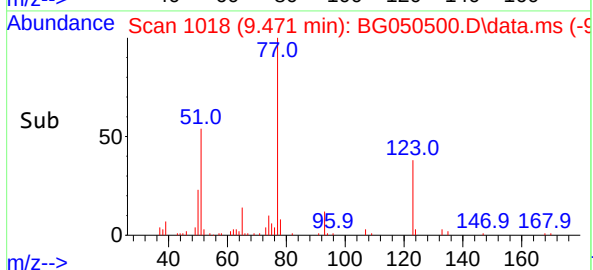
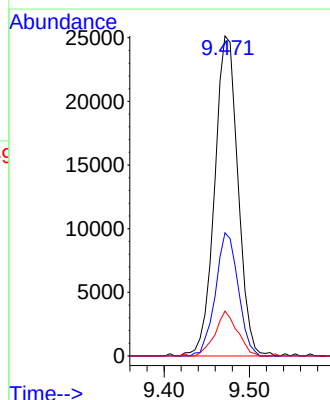
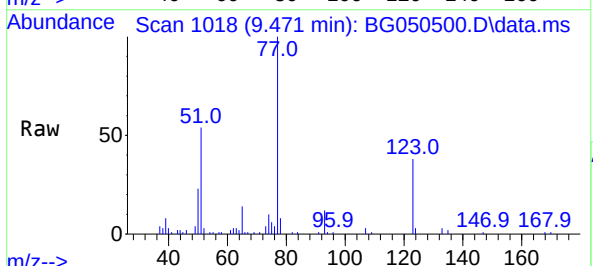
RT: 9.471 min Scan# 1018

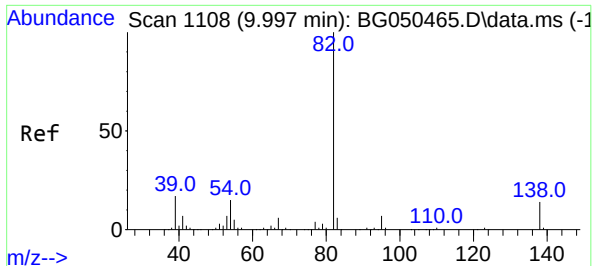
Delta R.T. -0.002 min

Lab File: BG050500.D

Acq: 8 Oct 2021 2:40

Tgt Ion:	77	Resp:	47830
Ion	Ratio	Lower	Upper
77	100		
123	38.5	27.5	41.3
65	14.0	12.6	18.8





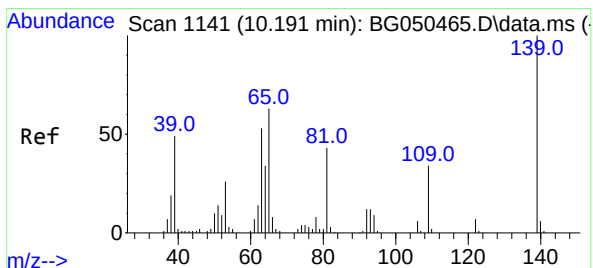
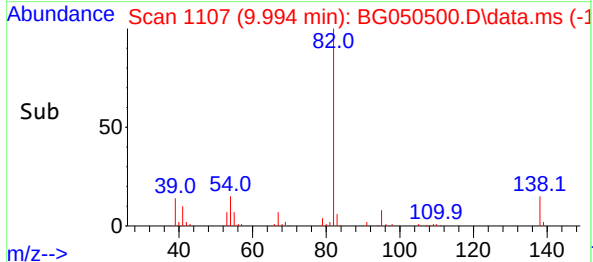
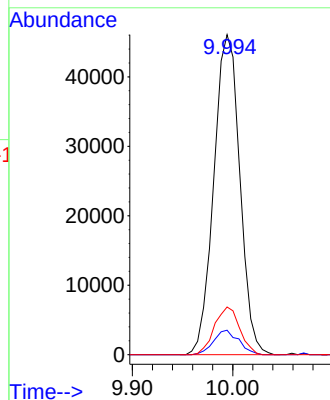
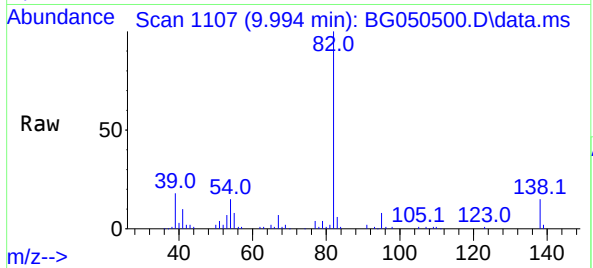
#25
Isophorone
Concen: 7.76 ng
RT: 9.994 min Scan# 1107
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion: 82 Resp: 82814
Ion Ratio Lower Upper
82 100
95 7.7 8.5 12.7#
138 14.9 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
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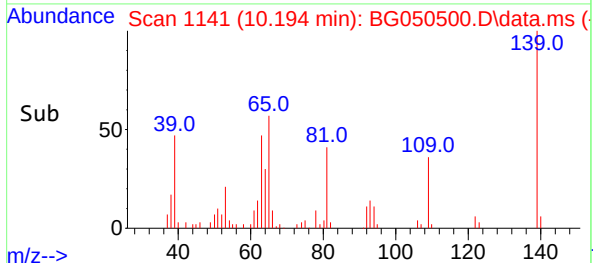
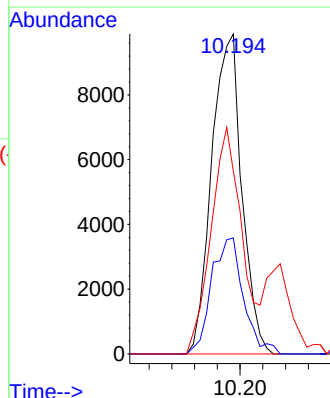
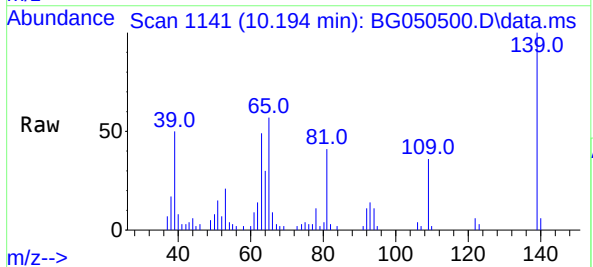
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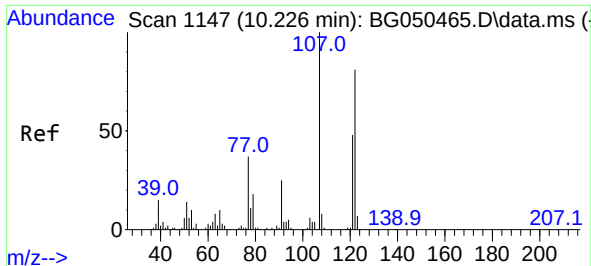
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#26
2-Nitrophenol
Concen: 8.27 ng
RT: 10.194 min Scan# 1141
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

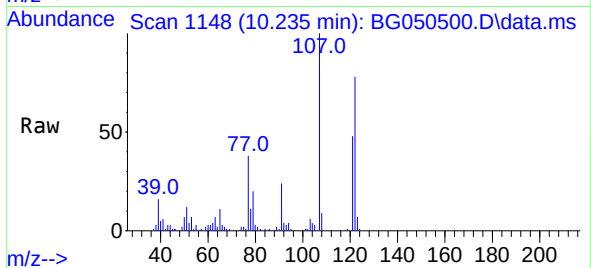
Tgt Ion: 139 Resp: 18175
Ion Ratio Lower Upper
139 100
109 36.3 37.8 56.6#
65 57.1 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 9.65 ng
RT: 10.235 min Scan# 1148
Delta R.T. 0.009 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

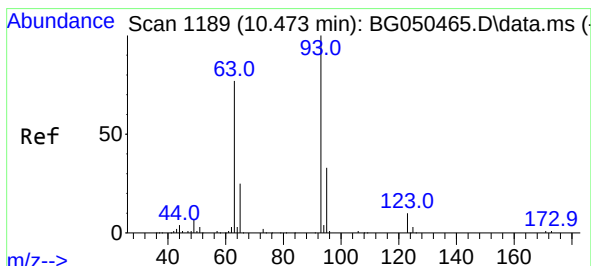
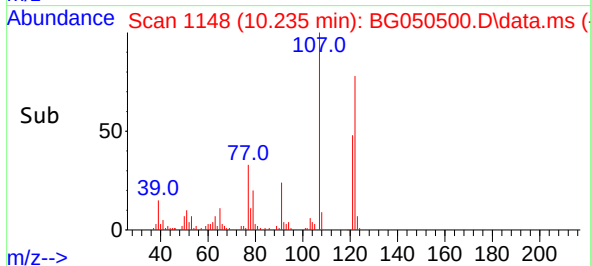
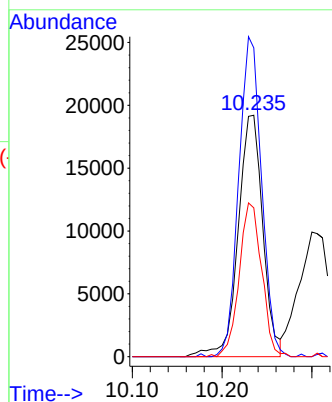
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD



Tgt Ion:122 Resp: 36612
Ion Ratio Lower Upper
122 100
107 127.9 110.1 165.1
121 61.6 49.0 73.6

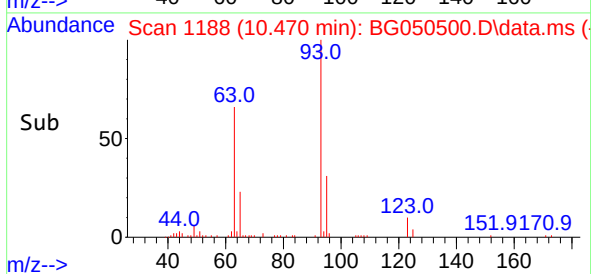
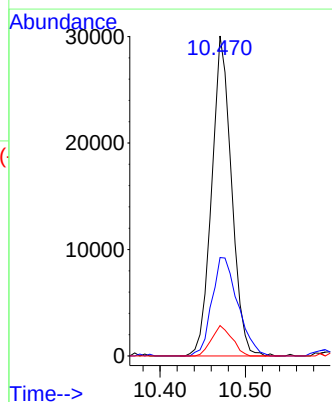
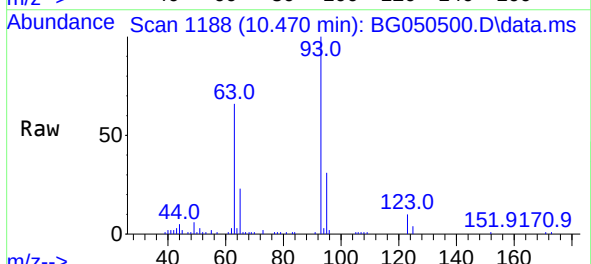
Manual Integrations
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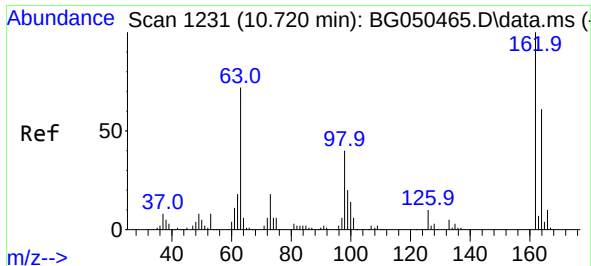
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#28
bis(2-Chloroethoxy)methane
Concen: 7.94 ng
RT: 10.470 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion: 93 Resp: 48448
Ion Ratio Lower Upper
93 100
95 30.8 22.2 33.4
123 9.5 8.8 13.2





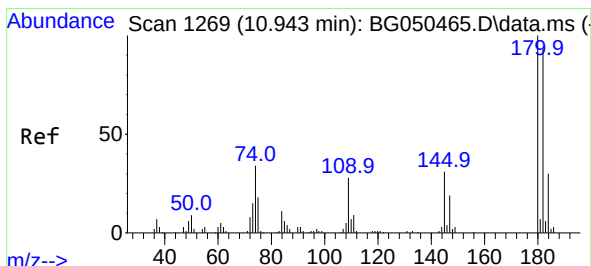
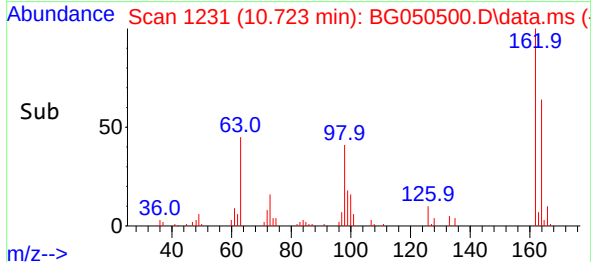
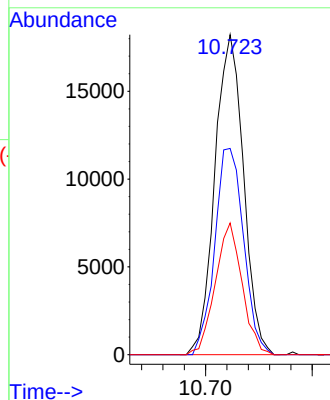
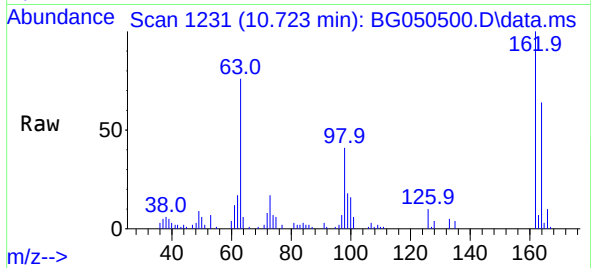
#29
2,4-Dichlorophenol
Concen: 8.78 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:162 Resp: 33960
Ion Ratio Lower Upper
162 100
164 64.4 39.4 79.4
98 41.1 18.7 58.7

Instrument :
BNA_G
ClientSampled :
SS-06(NA)MSD

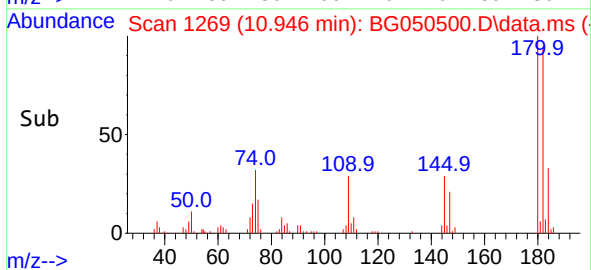
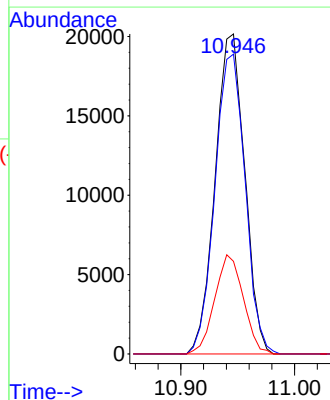
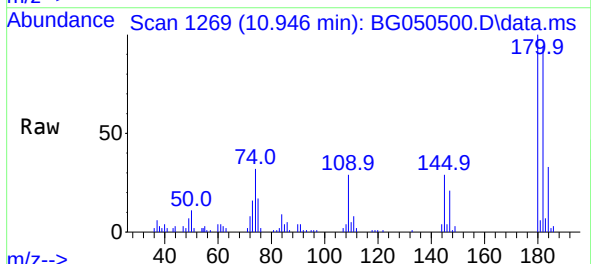
Manual Integrations
APPROVED

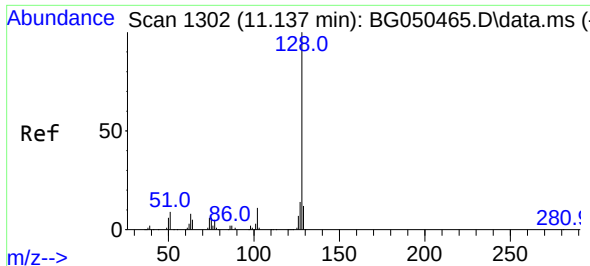
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#30
1,2,4-Trichlorobenzene
Concen: 8.29 ng
RT: 10.946 min Scan# 1269
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

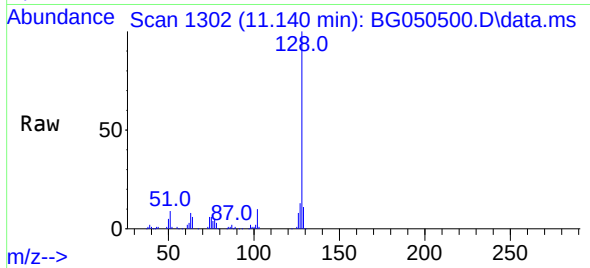
Tgt Ion:180 Resp: 36410
Ion Ratio Lower Upper
180 100
182 93.7 78.9 118.3
145 28.9 26.2 39.4





#31
Naphthalene
Concen: 8.56 ng
RT: 11.140 min Scan# 1302
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

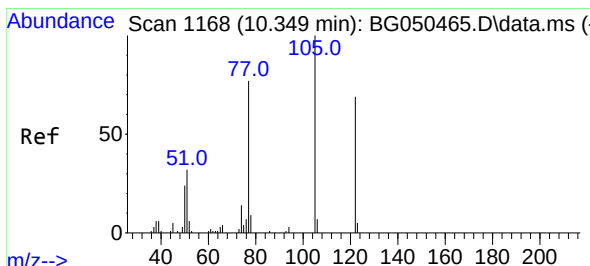
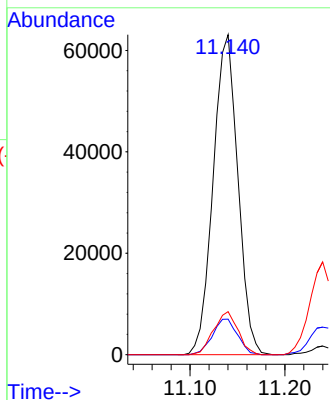
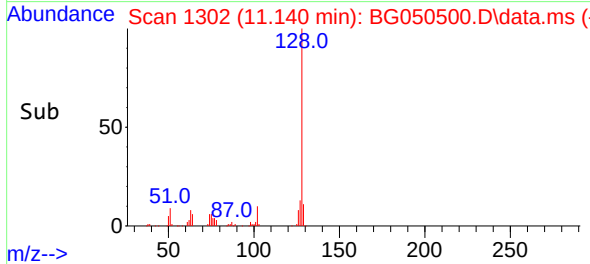
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD



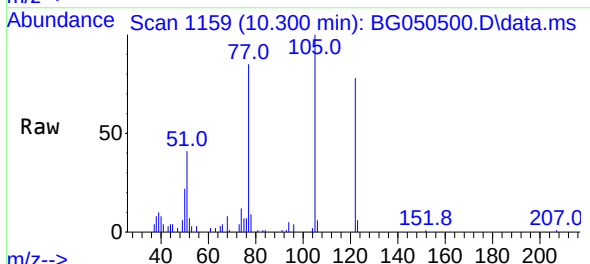
Tgt Ion:128 Resp: 114171
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.2 15.4

Manual Integrations
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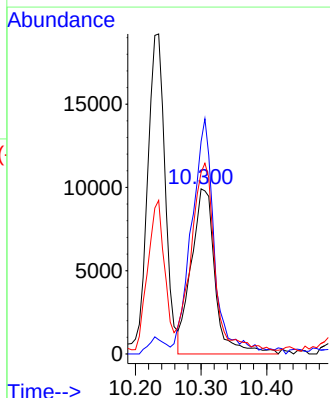
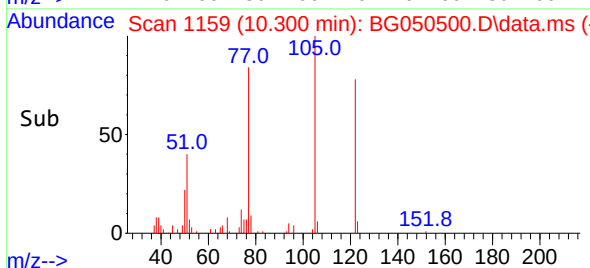
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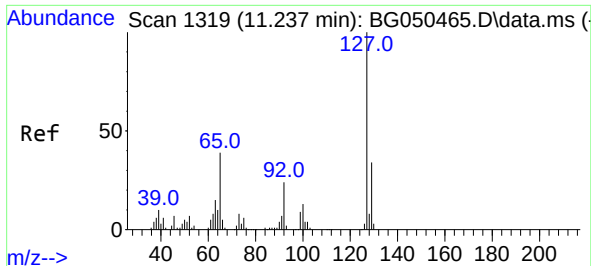


#32
Benzoic acid
Concen: 8.91 ng
RT: 10.300 min Scan# 1159
Delta R.T. -0.049 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



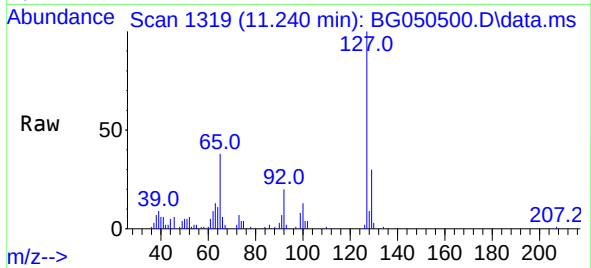
Tgt Ion:122 Resp: 25103
Ion Ratio Lower Upper
122 100
105 128.6 92.3 132.3
77 109.9 66.5 106.5#





#33
4-Chloroaniline
Concen: 6.14 ng
RT: 11.240 min Scan# 1319
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

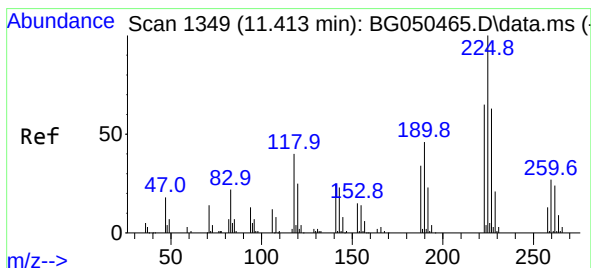
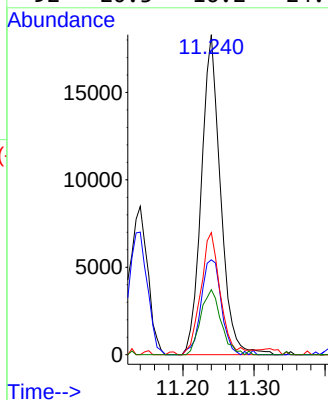
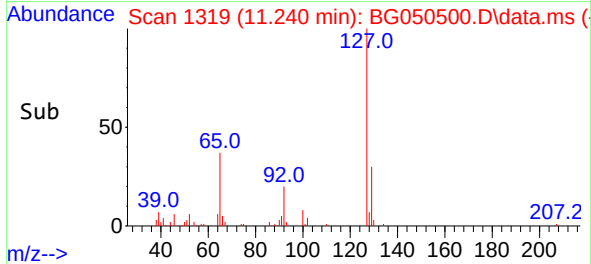
Instrument :
BNA_G
ClientSampled :
SS-06(NA)MSD



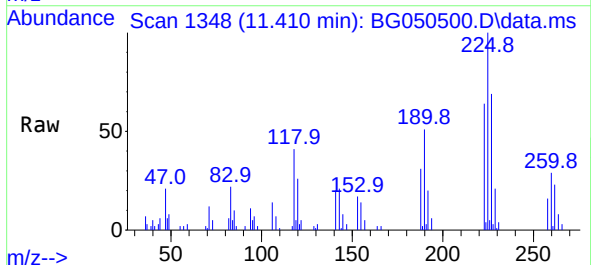
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.6	26.7	40.1
65	38.1	32.8	49.2
92	20.3	16.2	24.4

Manual Integrations
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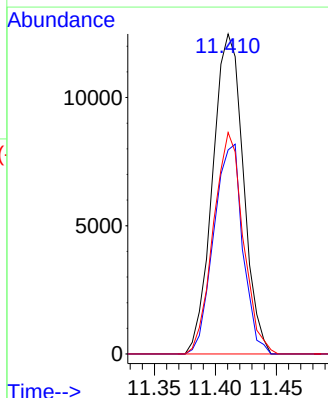
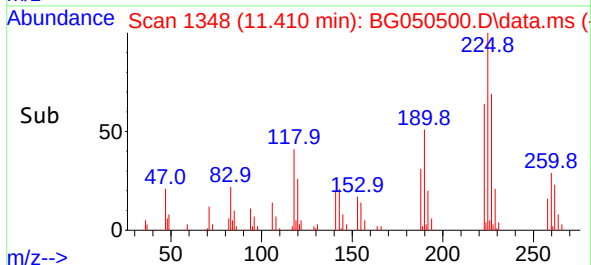
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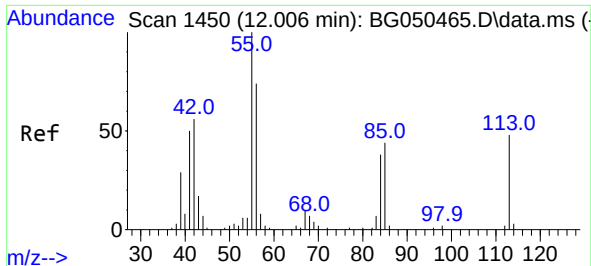


#34
Hexachlorobutadiene
Concen: 7.92 ng
RT: 11.410 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.3	49.8	74.8
227	72.6	46.4	69.6#





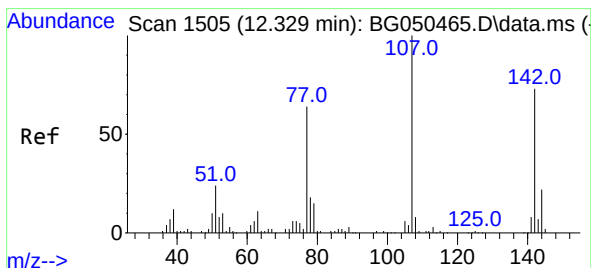
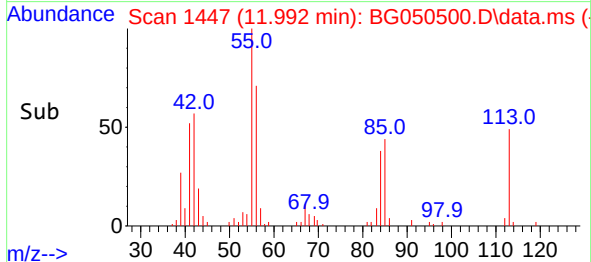
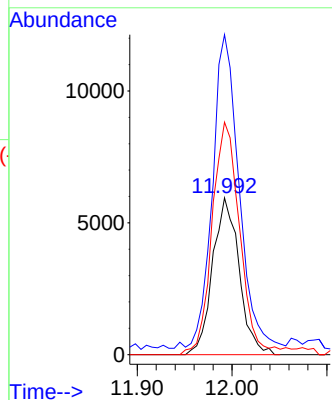
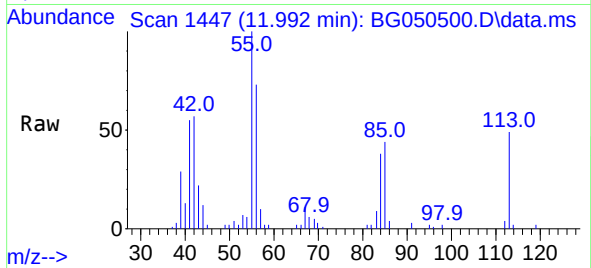
#35
Caprolactam
Concen: 7.80 ng
RT: 11.992 min Scan# 1447
Delta R.T. -0.014 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:113 Resp: 11554
Ion Ratio Lower Upper
113 100
55 204.2 113.8 153.8#
56 148.4 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

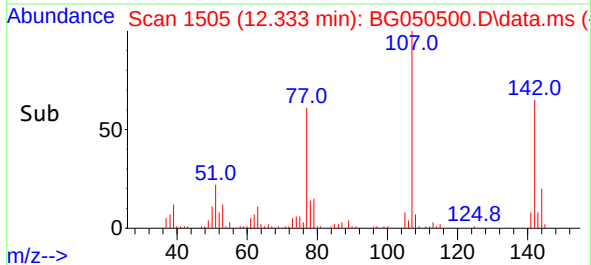
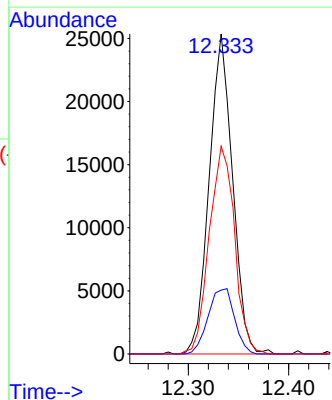
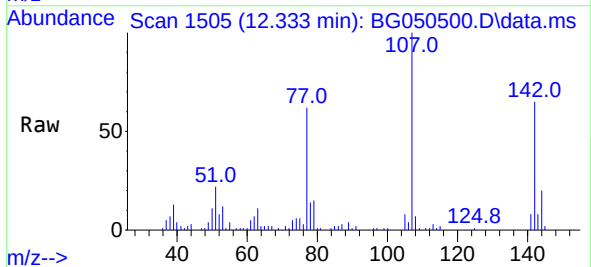
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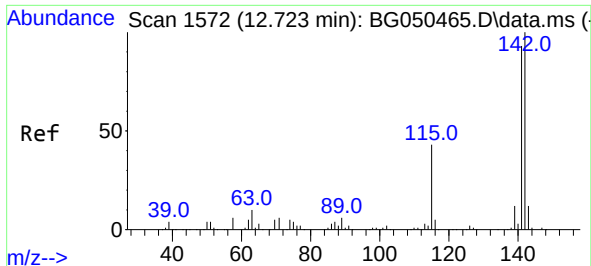
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#36
4-Chloro-3-methylphenol
Concen: 8.46 ng
RT: 12.333 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:107 Resp: 40925
Ion Ratio Lower Upper
107 100
144 19.9 24.8 37.2#
142 64.9 62.2 93.4





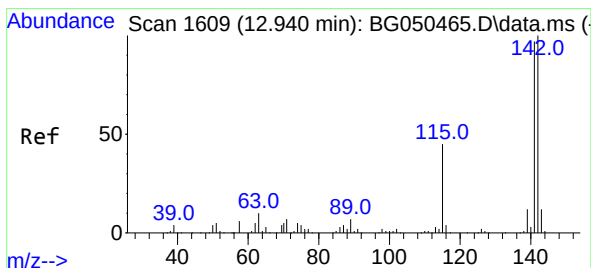
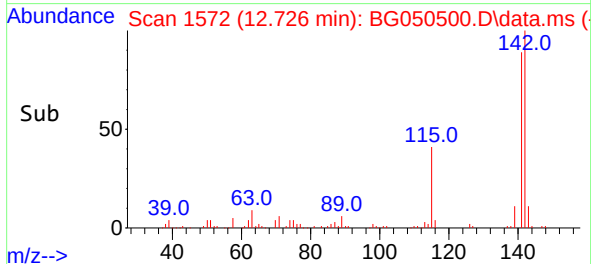
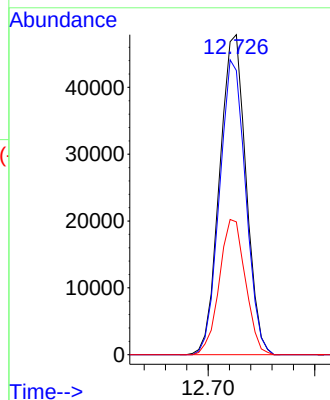
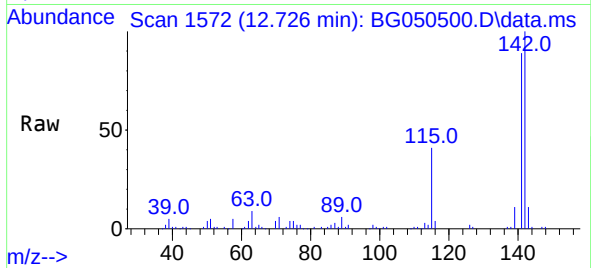
#37
2-Methylnaphthalene
Concen: 8.94 ng
RT: 12.726 min Scan# 1572
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:142 Resp: 82250
Ion Ratio Lower Upper
142 100
141 88.8 68.8 103.2
115 41.5 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

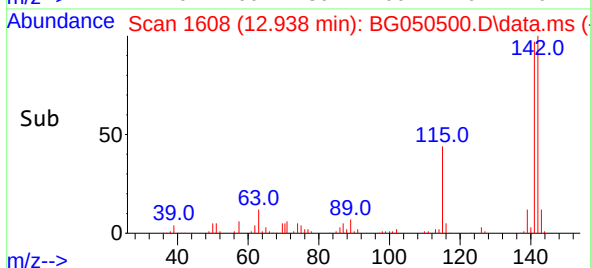
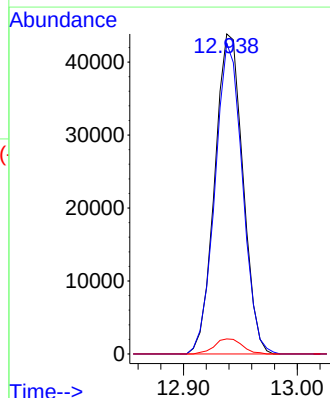
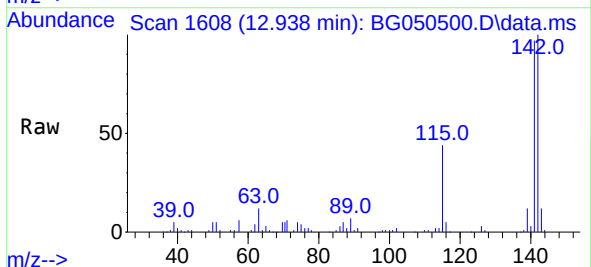
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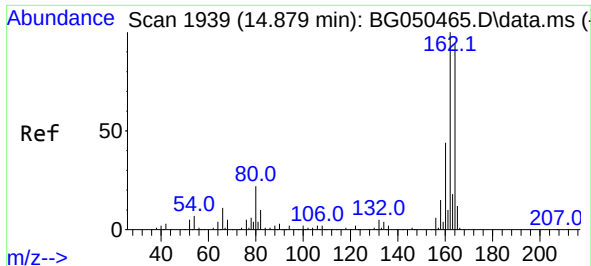
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#38
1-Methylnaphthalene
Concen: 8.44 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

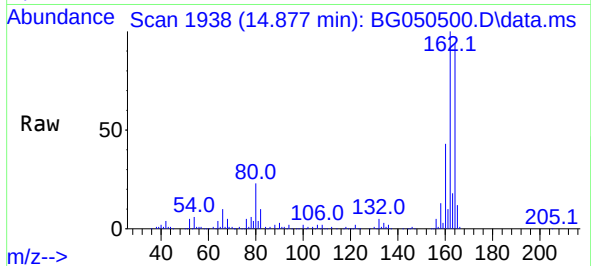
Tgt Ion:142 Resp: 75253
Ion Ratio Lower Upper
142 100
141 97.1 70.6 106.0
116 4.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

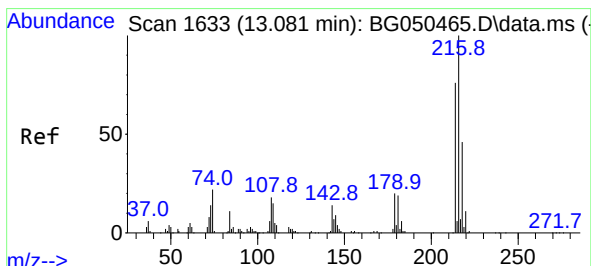
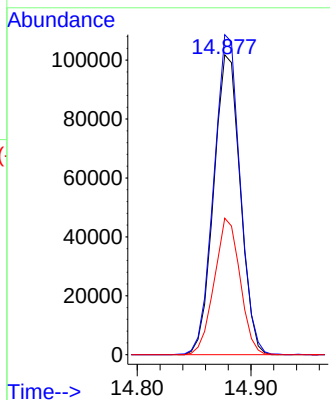
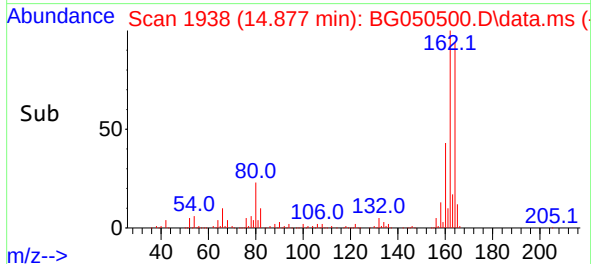
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD



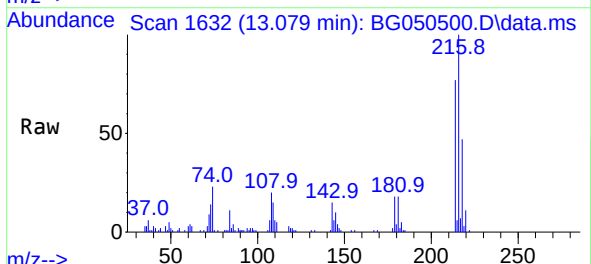
Tgt Ion:164 Resp: 164650
Ion Ratio Lower Upper
164 100
162 106.7 81.4 122.0
160 45.5 34.9 52.3

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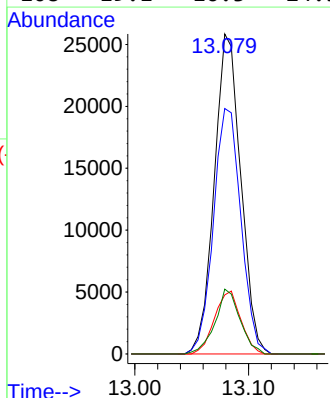
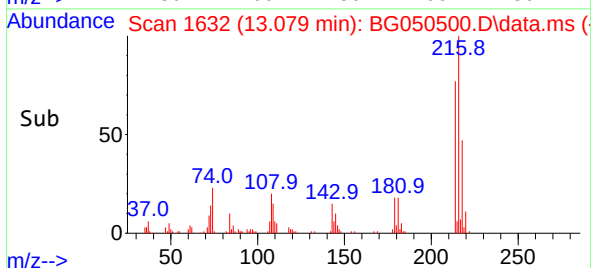
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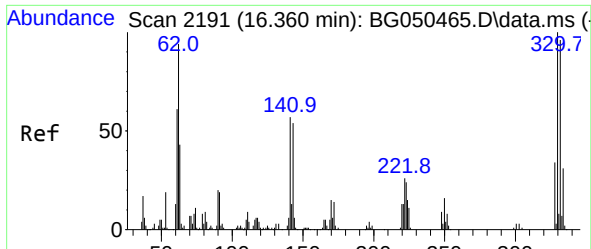


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.61 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

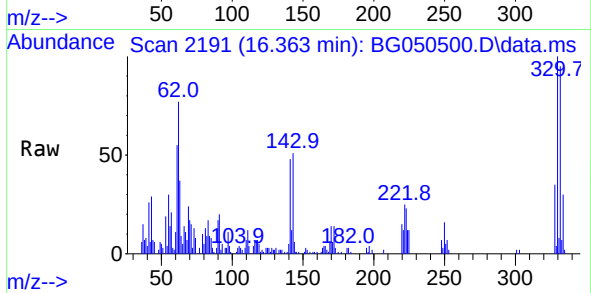


Tgt Ion:216 Resp: 41868
Ion Ratio Lower Upper
216 100
214 79.5 61.4 92.2
179 19.5 17.3 25.9
108 19.1 16.3 24.5

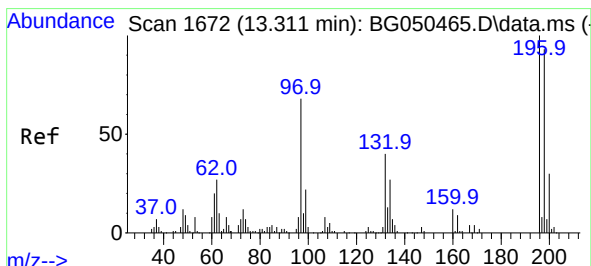
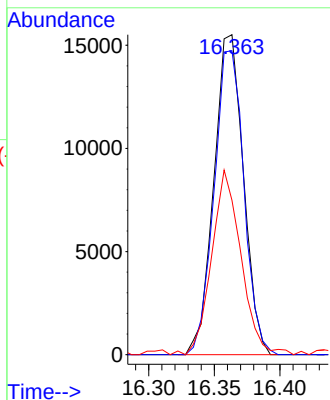
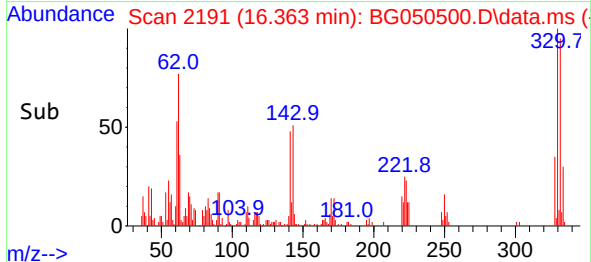




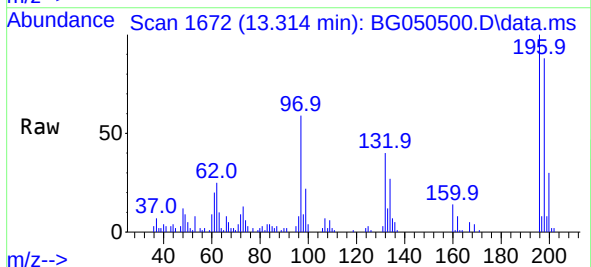
#42
2,4,6-Tribromophenol
Concen: 15.45 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



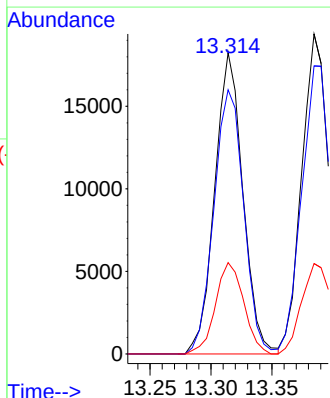
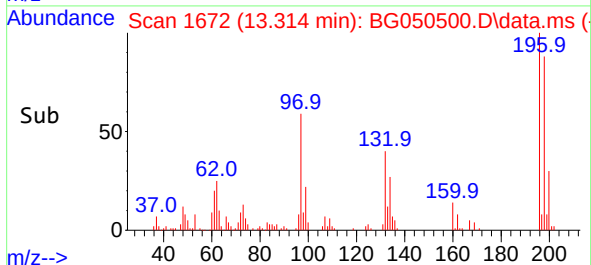
Tgt Ion:330 Resp: 24263
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 57.3 35.6 53.4#



#43
2,4,6-Trichlorophenol
Concen: 8.57 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



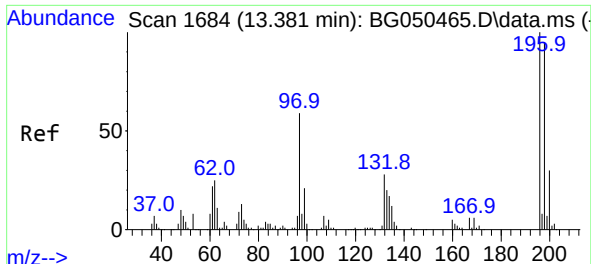
Tgt Ion:196 Resp: 29351
Ion Ratio Lower Upper
196 100
198 87.7 82.1 123.1
200 30.3 23.8 35.8



Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

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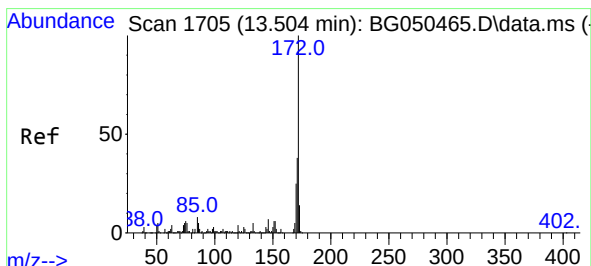
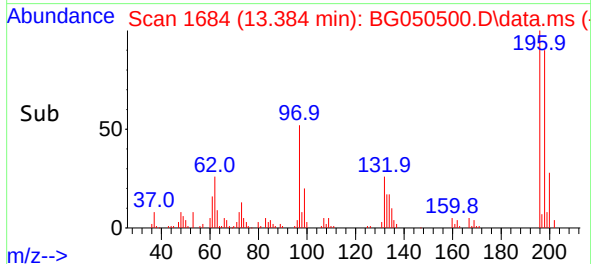
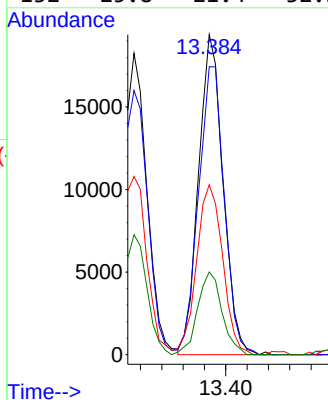
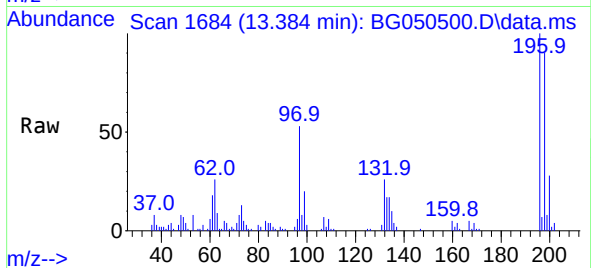
#44
2,4,5-Trichlorophenol
Concen: 8.67 ng
RT: 13.384 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:	196	Resp:	31050
Ion	Ratio	Lower	Upper
196	100		
198	90.0	87.4	131.0
97	53.1	43.3	64.9
132	25.8	21.4	32.2

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

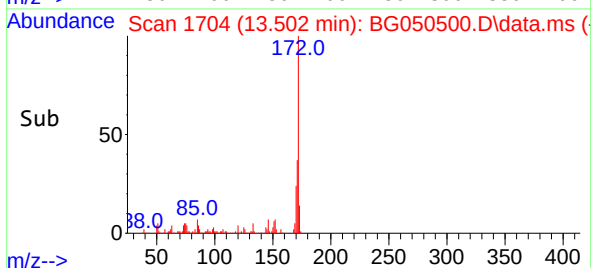
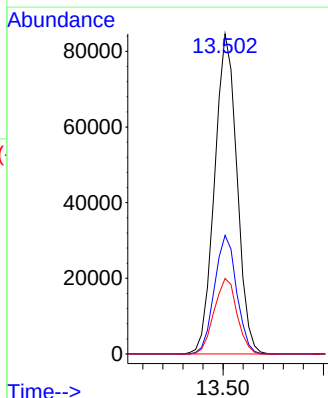
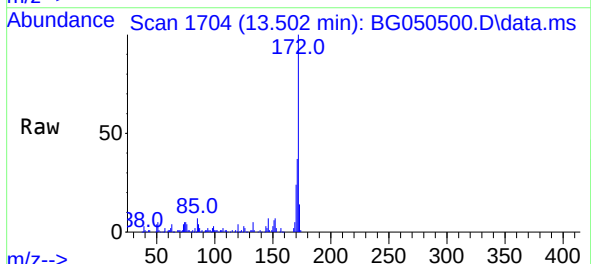
Manual Integrations
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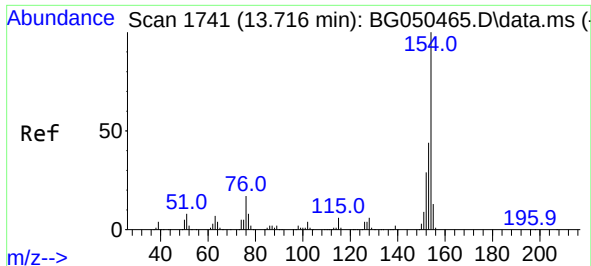
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#45
2-Fluorobiphenyl
Concen: 11.95 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:	172	Resp:	130713
Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.6	43.0
170	23.6	18.6	27.8





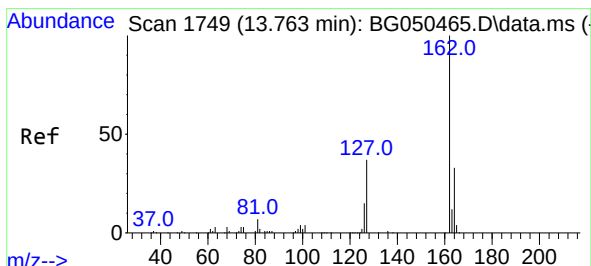
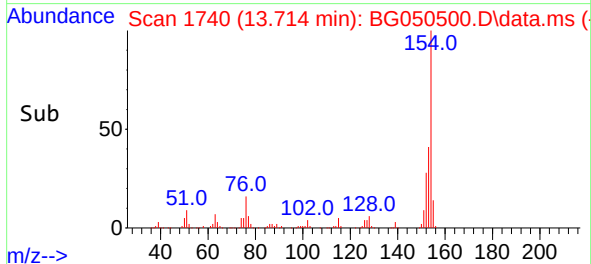
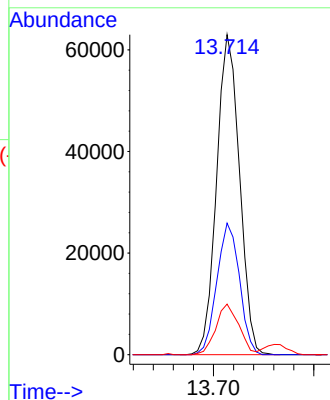
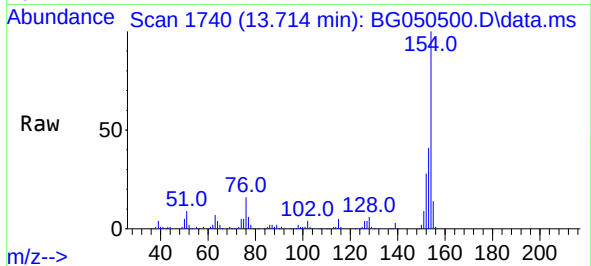
#46
1,1'-Biphenyl
Concen: 8.30 ng
RT: 13.714 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:154 Resp: 99627
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 15.8 0.0 29.3

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

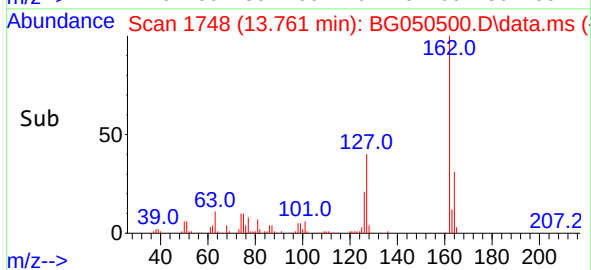
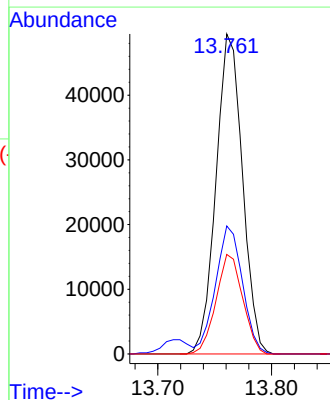
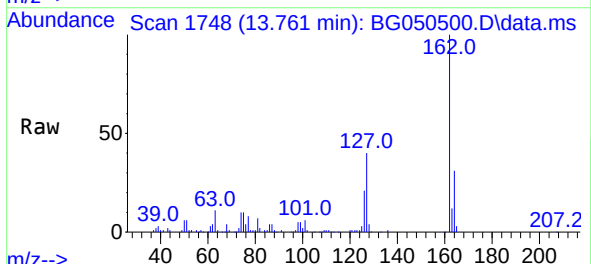
Manual Integrations
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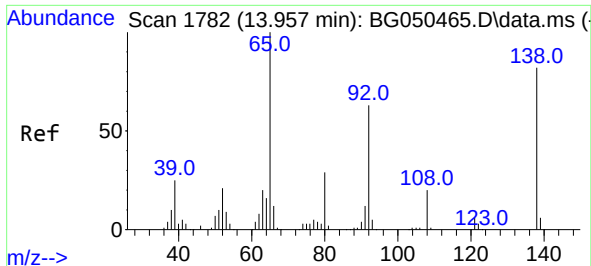
mohammad
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#47
2-Chloronaphthalene
Concen: 8.66 ng
RT: 13.761 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

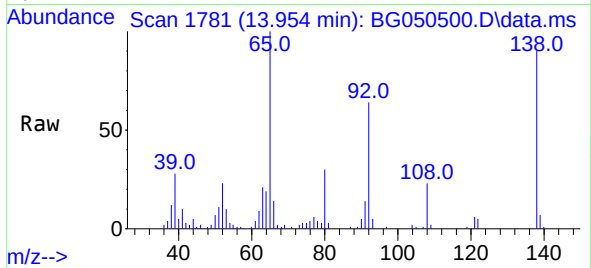
Tgt Ion:162 Resp: 79901
Ion Ratio Lower Upper
162 100
127 40.0 32.7 49.1
164 31.1 27.0 40.4





#48
2-Nitroaniline
Concen: 8.41 ng
RT: 13.954 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

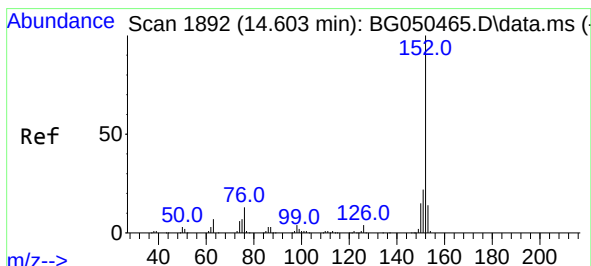
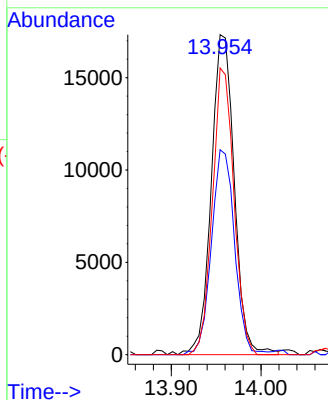
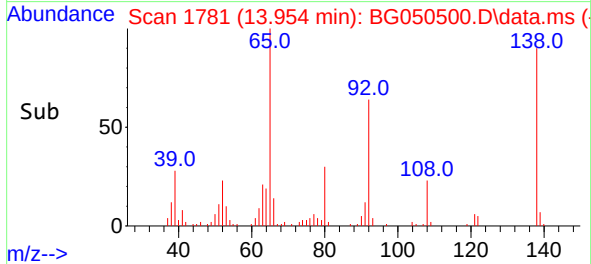
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD



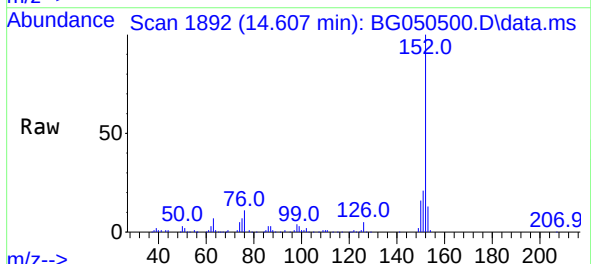
Tgt Ion:	65	Resp:	30846
Ion Ratio	Lower	Upper	
65	100		
92	64.1	47.2	70.8
138	89.6	68.0	102.0

Manual Integrations
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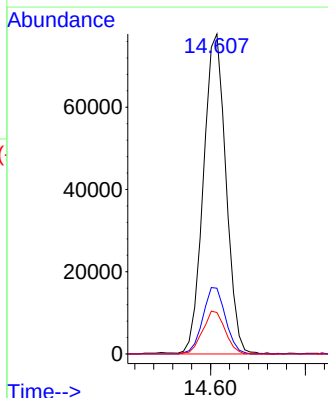
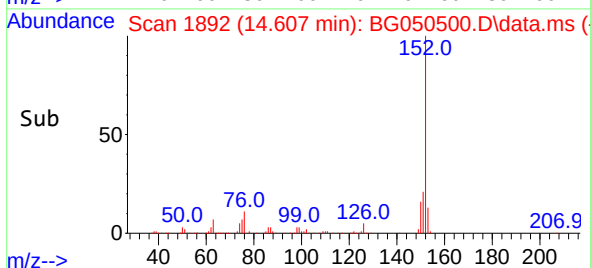
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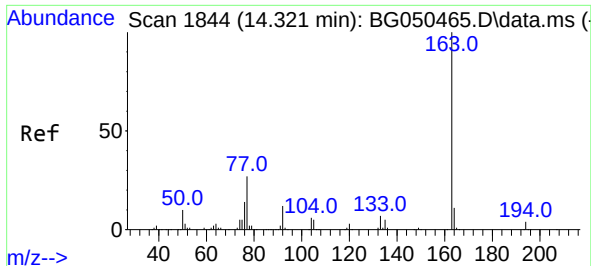


#49
Acenaphthylene
Concen: 8.48 ng
RT: 14.607 min Scan# 1892
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

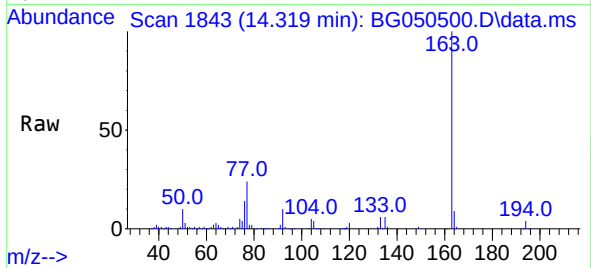


Tgt Ion:	152	Resp:	128086
Ion Ratio	Lower	Upper	
152	100		
151	20.6	18.2	27.4
153	13.0	11.7	17.5





#50
Dimethylphthalate
Concen: 7.76 ng
RT: 14.319 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

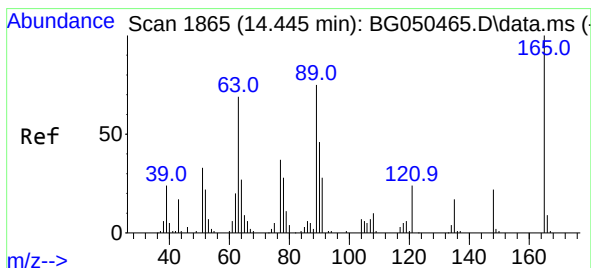
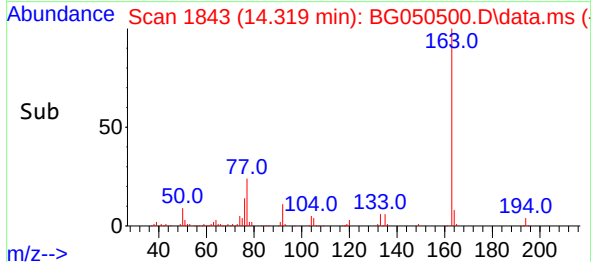
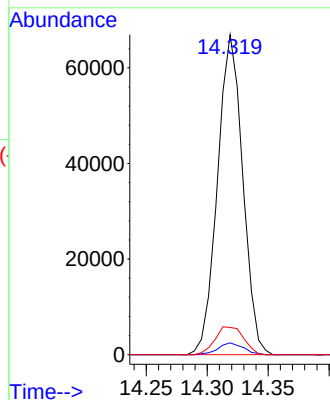


Tgt Ion:163 Resp: 96600
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 8.5 8.6 12.8#

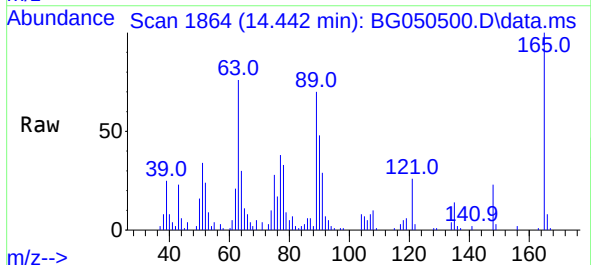
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

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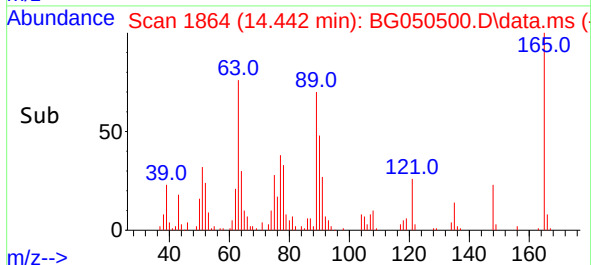
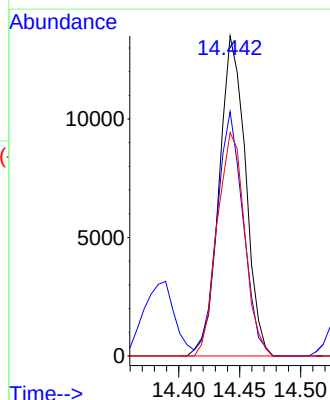
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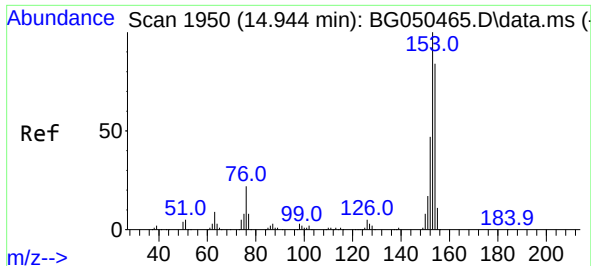


#51
2,6-Dinitrotoluene
Concen: 8.15 ng
RT: 14.442 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



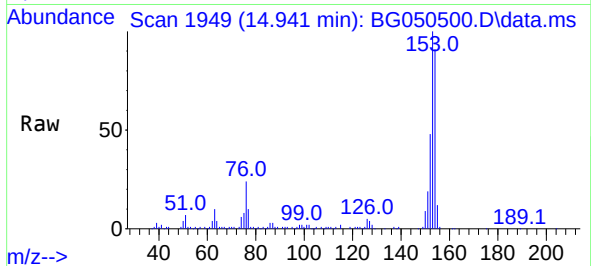
Tgt Ion:165 Resp: 20315
Ion Ratio Lower Upper
165 100
63 76.3 63.3 94.9
89 69.8 63.4 95.0





#52
Acenaphthene
Concen: 8.68 ng m
RT: 14.941 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

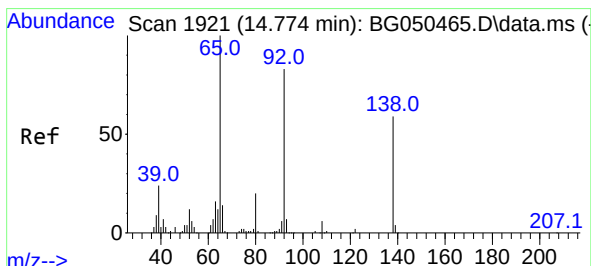
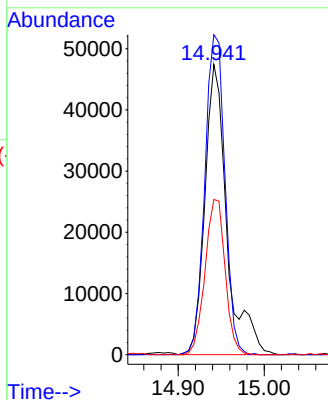
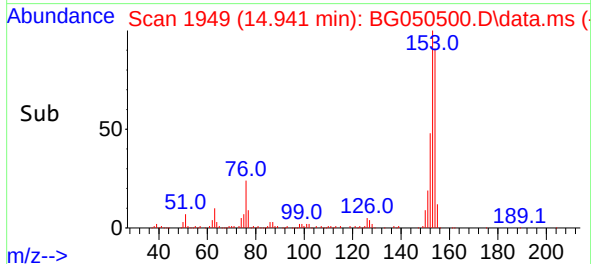
Instrument :
BNA_G
ClientSampled :
SS-06(NA)MSD



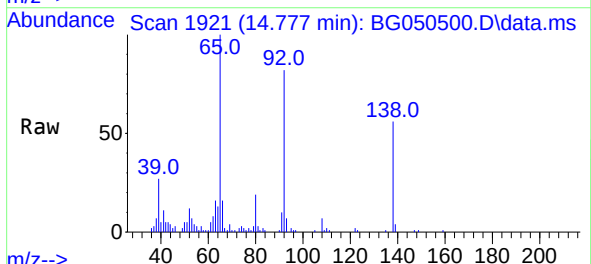
Tgt Ion:154 Resp: 84267
Ion Ratio Lower Upper
154 100
153 110.3 87.0 130.4
152 53.5 40.1 60.1

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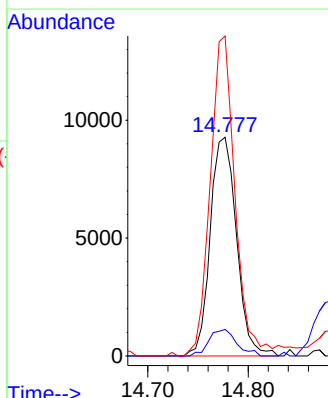
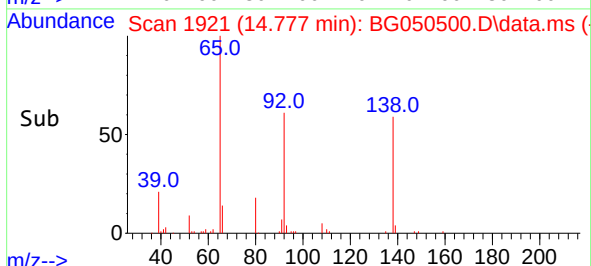
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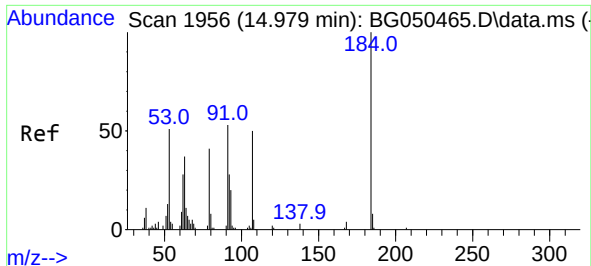


#53
3-Nitroaniline
Concen: 5.71 ng
RT: 14.777 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



Tgt Ion:138 Resp: 16845
Ion Ratio Lower Upper
138 100
108 12.2 8.3 12.5
92 146.3 96.4 144.6#





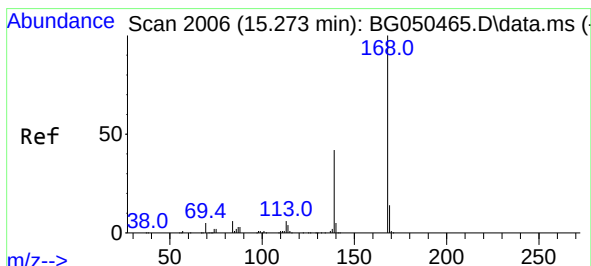
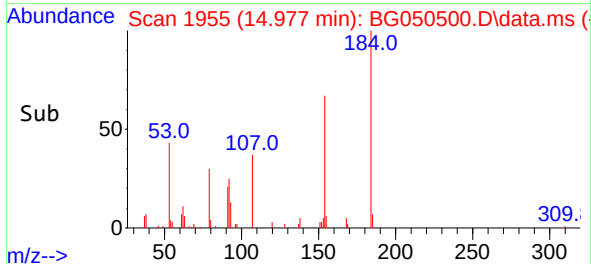
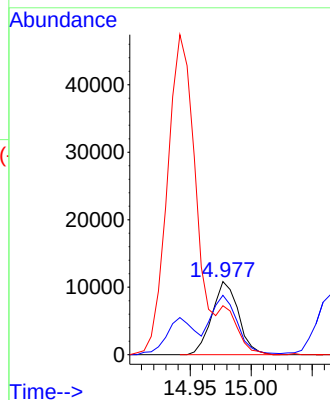
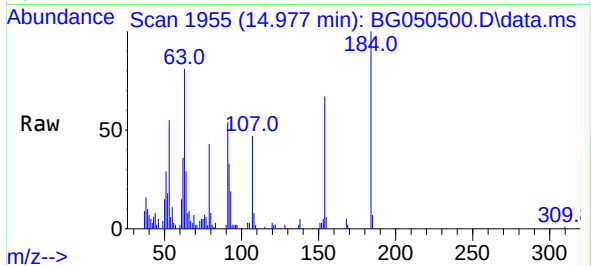
#54
2,4-Dinitrophenol
Concen: 10.58 ng
RT: 14.977 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:184 Resp: 16360
Ion Ratio Lower Upper
184 100
63 81.3 68.3 102.5
154 67.0 62.6 93.8

Instrument :
BNA_G
ClientSampled :
SS-06(NA)MSD

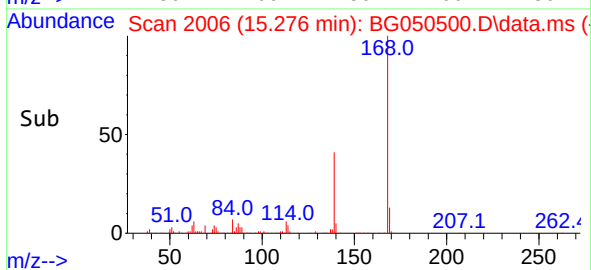
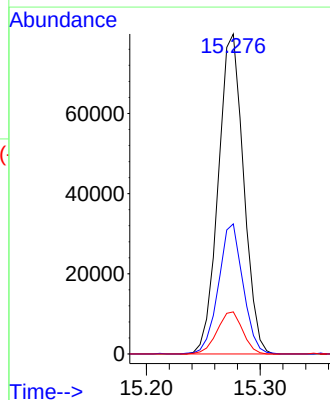
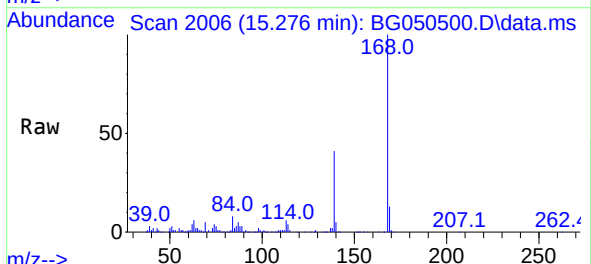
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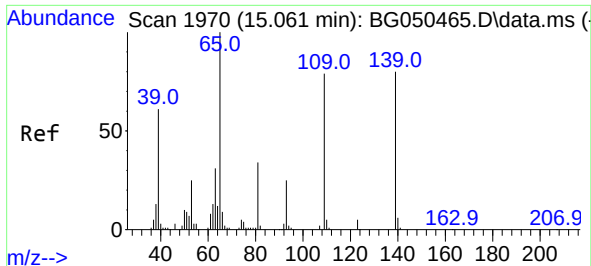
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#55
Dibenzofuran
Concen: 8.23 ng
RT: 15.276 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

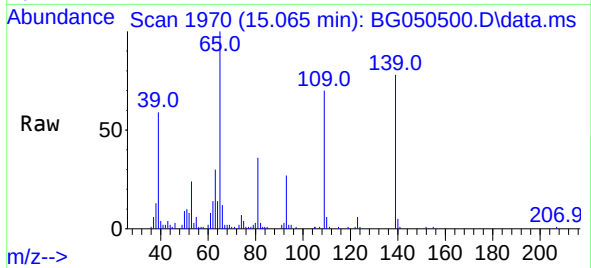
Tgt Ion:168 Resp: 123591
Ion Ratio Lower Upper
168 100
139 40.6 33.4 50.2
169 13.1 12.3 18.5





#56
4-Nitrophenol
Concen: 15.93 ng
RT: 15.065 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

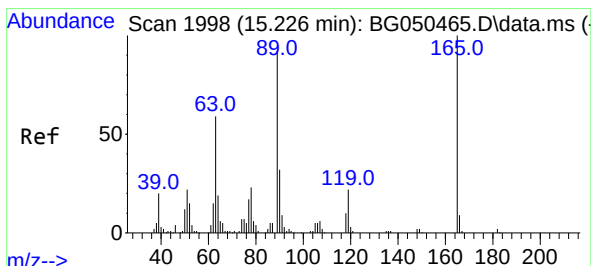
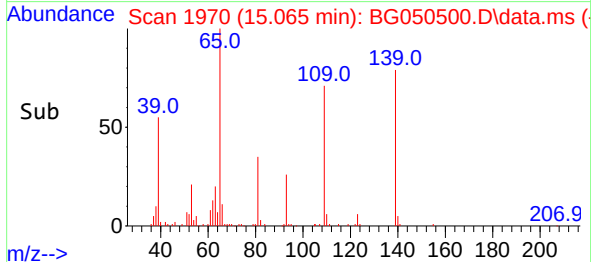
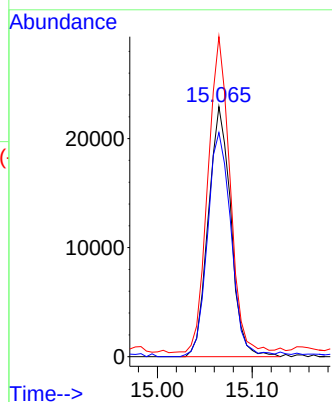
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD



Tgt Ion:139 Resp: 37785
Ion Ratio Lower Upper
139 100
109 89.7 116.3 156.3#
65 128.0 105.0 145.0

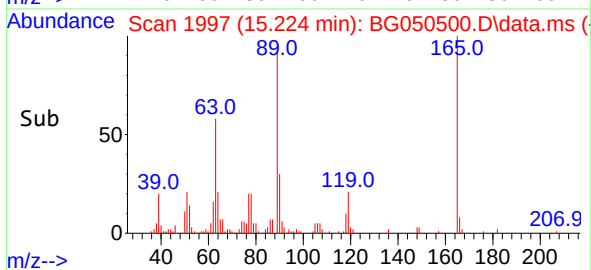
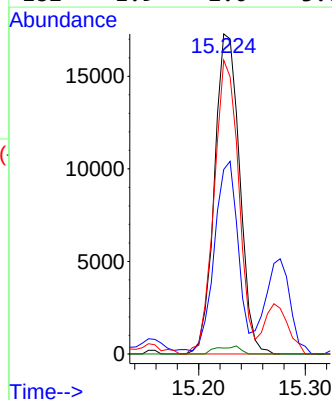
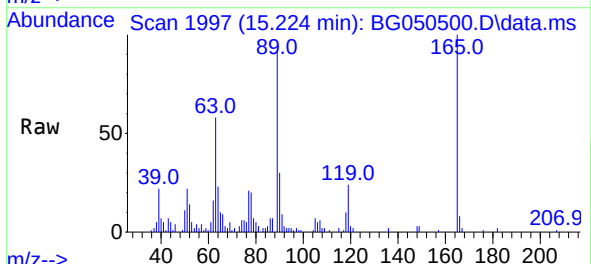
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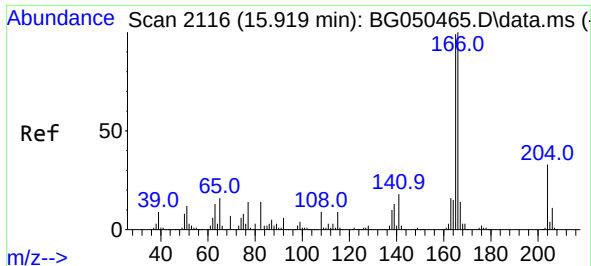
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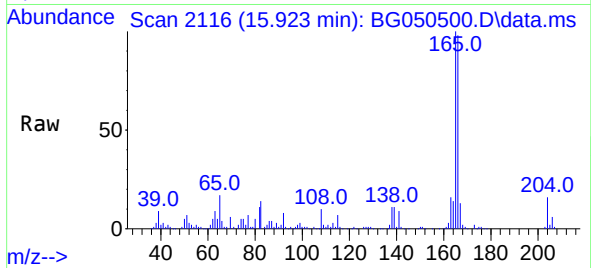
#57
2,4-Dinitrotoluene
Concen: 8.04 ng
RT: 15.224 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:165 Resp: 28240
Ion Ratio Lower Upper
165 100
63 57.6 48.0 72.0
89 91.8 65.4 98.0
182 1.9 2.0 3.0#

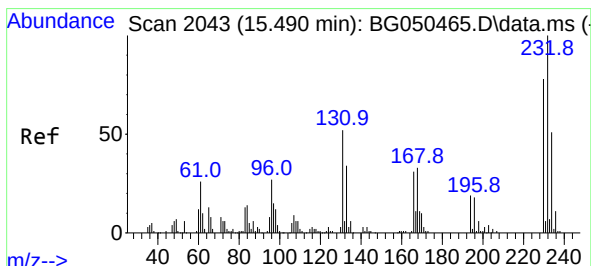
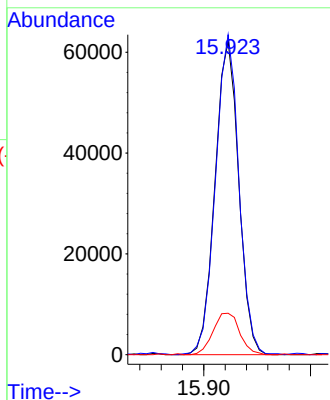
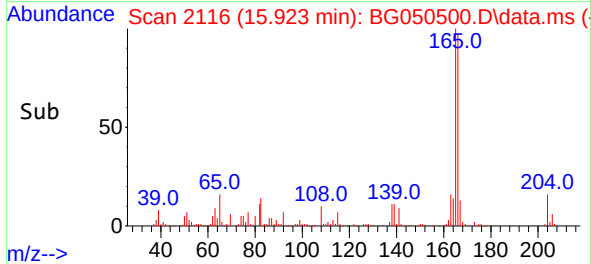




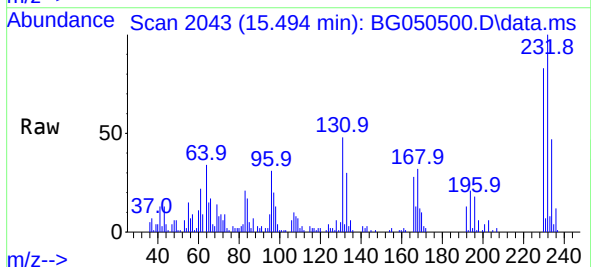
#58
Fluorene
Concen: 8.30 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



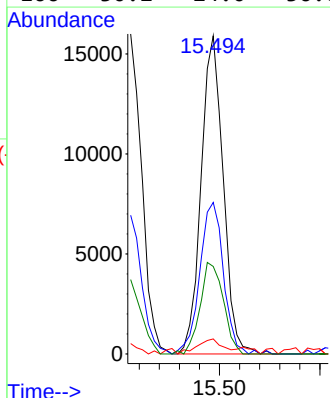
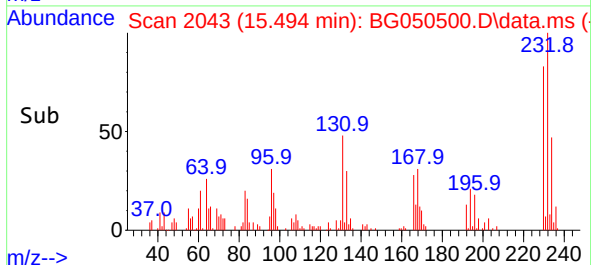
Tgt Ion:166 Resp: 95741
Ion Ratio Lower Upper
166 100
165 102.1 77.7 116.5
167 13.3 10.8 16.2



#59
2,3,4,6-Tetrachlorophenol
Concen: 7.80 ng
RT: 15.494 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



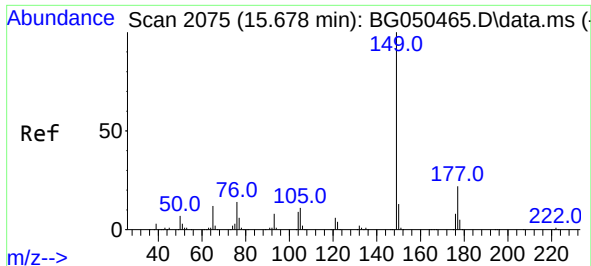
Tgt Ion:232 Resp: 24341
Ion Ratio Lower Upper
232 100
131 50.9 37.2 55.8
130 5.3 2.8 4.2#
166 30.2 24.0 36.0



Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

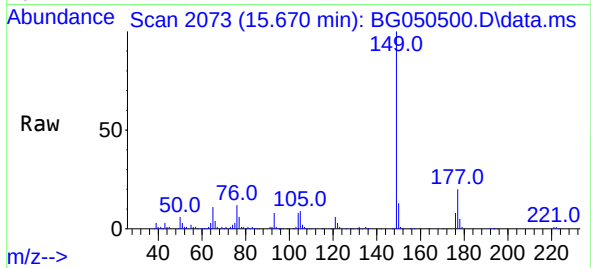
Manual Integrations
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#60
Diethylphthalate
Concen: 7.84 ng
RT: 15.670 min Scan# 2073
Delta R.T. -0.008 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

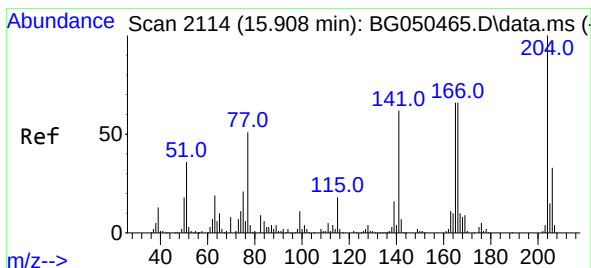
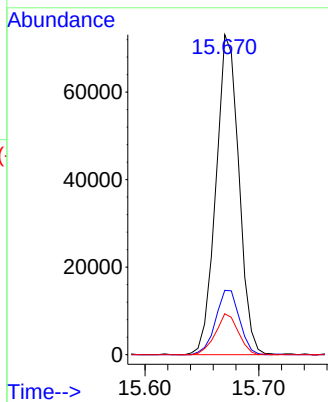
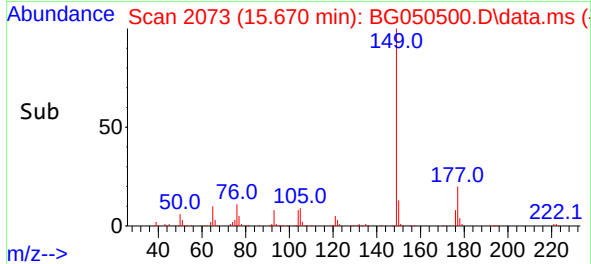
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD



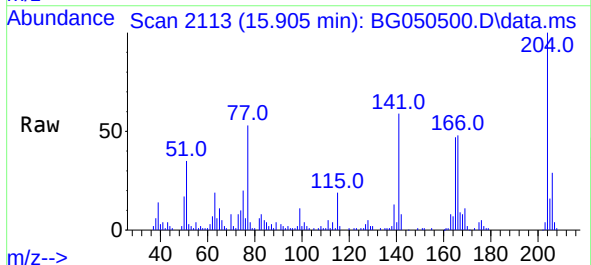
Tgt Ion:149 Resp: 102529
Ion Ratio Lower Upper
149 100
177 20.1 19.0 28.6
150 12.8 10.2 15.4

Manual Integrations
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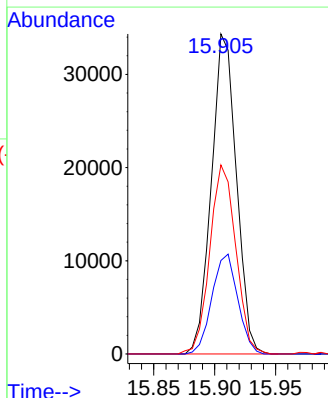
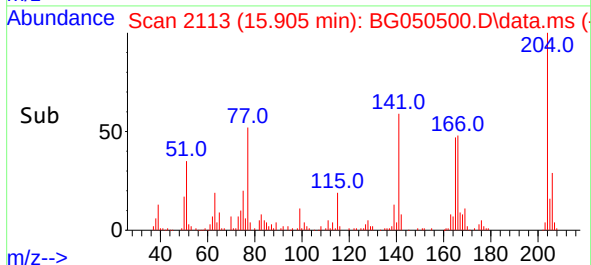
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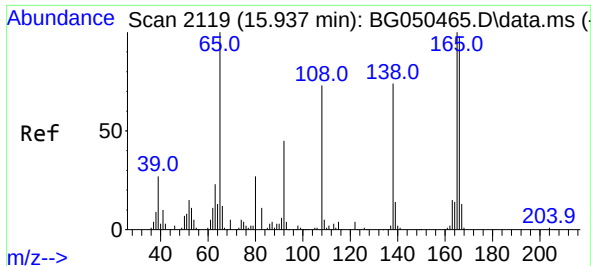


#61
4-Chlorophenyl-phenylether
Concen: 7.77 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



Tgt Ion:204 Resp: 49022
Ion Ratio Lower Upper
204 100
206 29.2 24.6 37.0
141 59.0 47.8 71.8





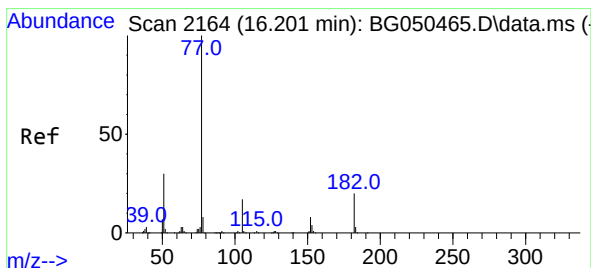
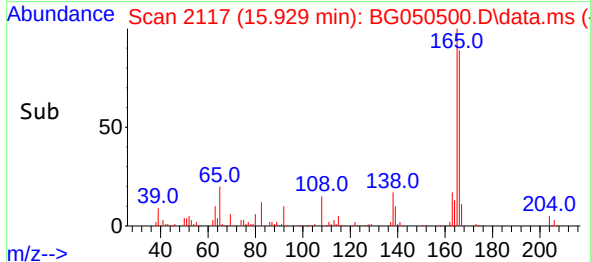
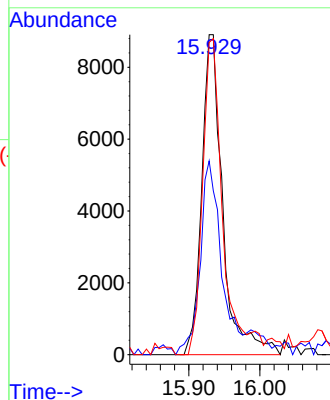
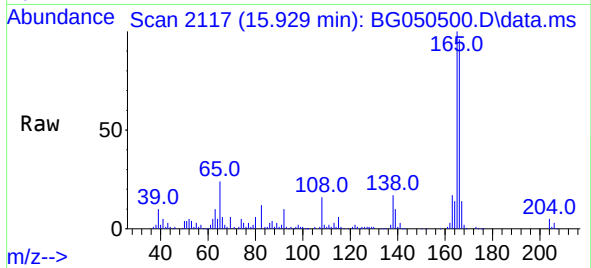
#62
4-Nitroaniline
Concen: 5.96 ng
RT: 15.929 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:138 Resp: 18282
Ion Ratio Lower Upper
138 100
92 60.5 32.3 72.3
108 97.6 132.4 172.4#

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

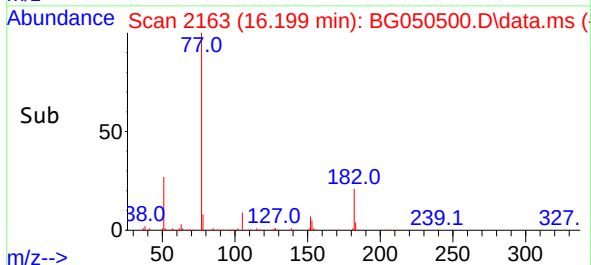
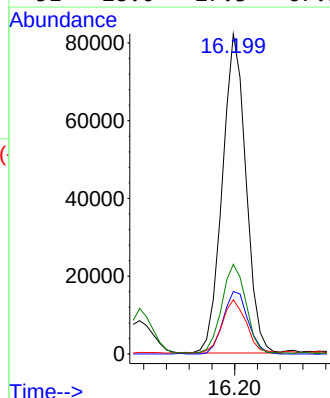
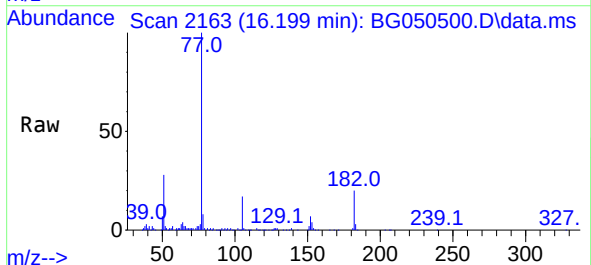
Manual Integrations
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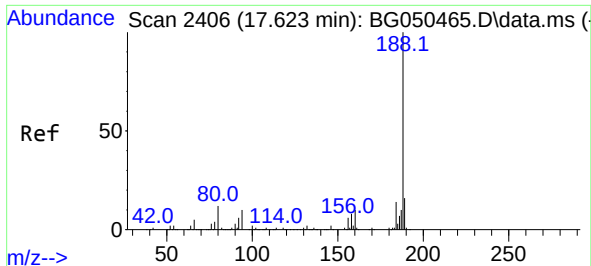
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#63
Azobenzene
Concen: 7.80 ng
RT: 16.199 min Scan# 2163
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion: 77 Resp: 118056
Ion Ratio Lower Upper
77 100
182 19.5 7.9 47.9
105 17.0 0.0 37.9
51 28.0 27.3 67.3





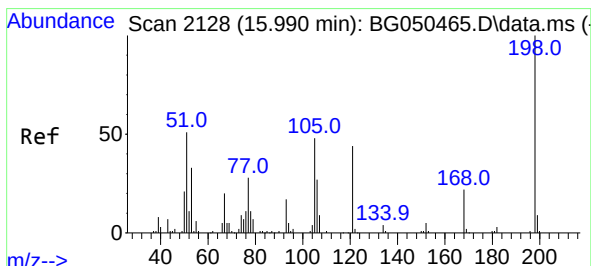
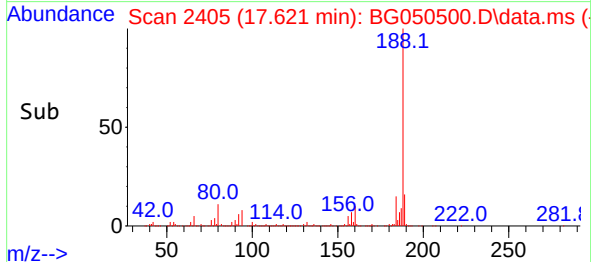
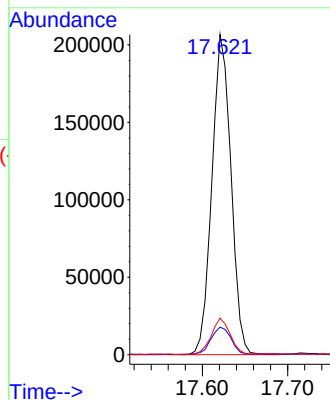
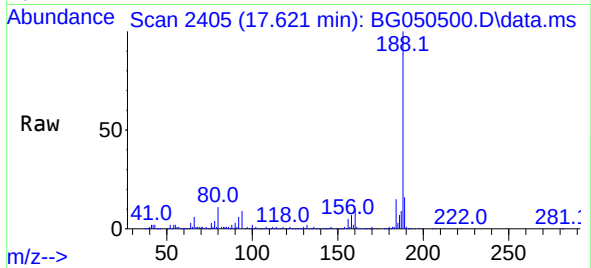
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:188 Resp: 321234
Ion Ratio Lower Upper
188 100
94 8.6 5.4 8.0#
80 11.4 3.7 5.5#

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

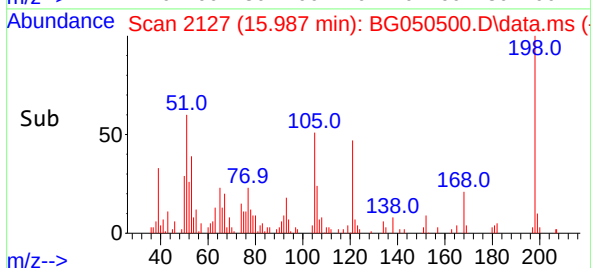
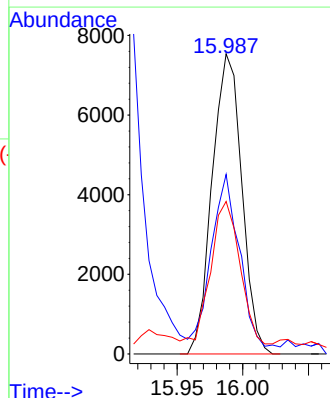
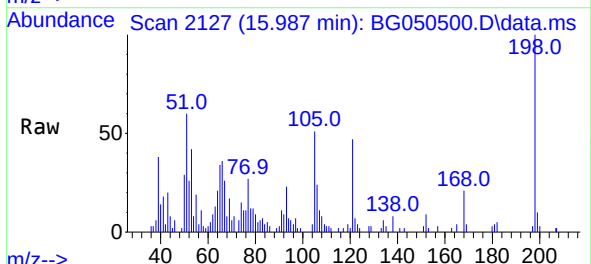
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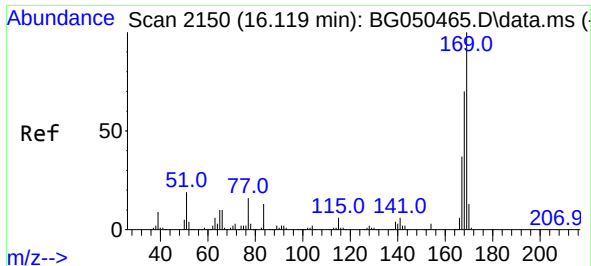
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#65
4,6-Dinitro-2-methylphenol
Concen: 6.13 ng
RT: 15.987 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:198 Resp: 11834
Ion Ratio Lower Upper
198 100
51 59.8 29.4 69.4
105 50.8 15.1 55.1





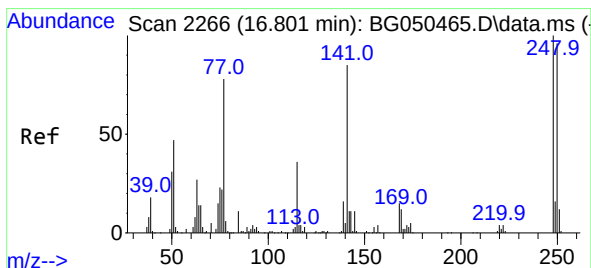
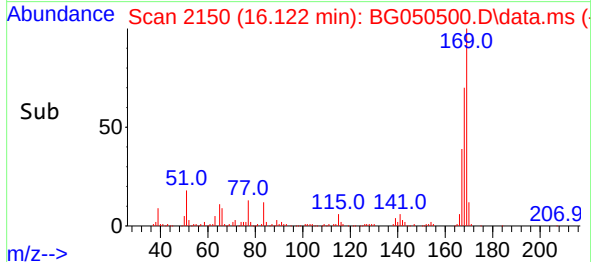
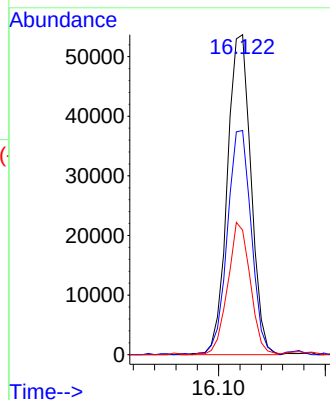
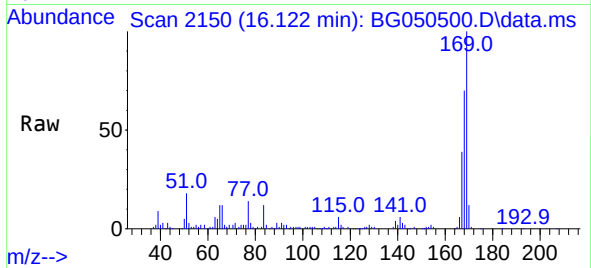
#66
n-Nitrosodiphenylamine
Concen: 9.07 ng
RT: 16.122 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:	169	Resp:	82753
Ion	Ratio	Lower	Upper
169	100		
168	70.0	56.3	84.5
167	38.9	28.4	42.6

Instrument :
BNA_G
ClientSampled :
SS-06(NA)MSD

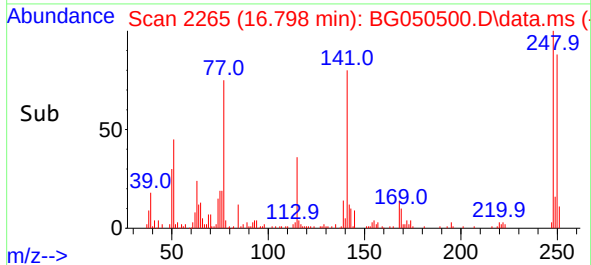
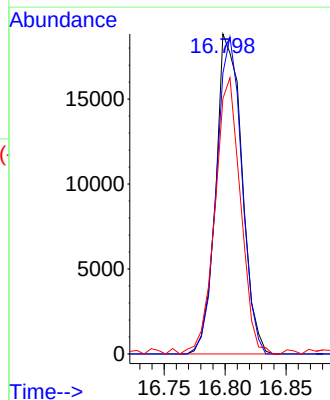
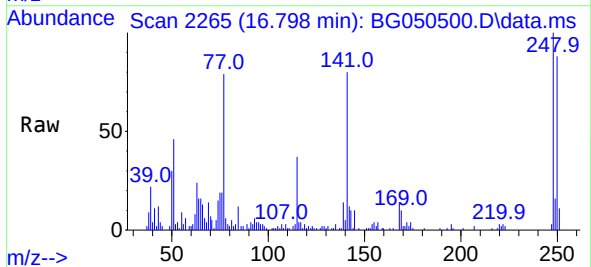
Manual Integrations
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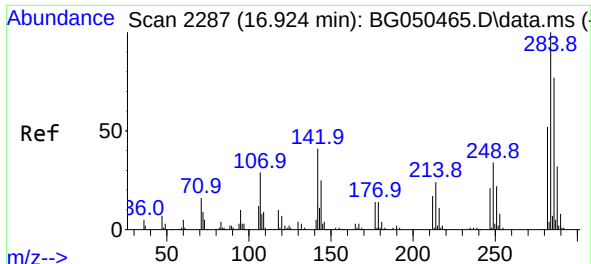
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#67
4-Bromophenyl-phenylether
Concen: 8.66 ng
RT: 16.798 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:	248	Resp:	28023
Ion	Ratio	Lower	Upper
248	100		
250	87.8	76.1	114.1
141	79.8	65.4	98.2





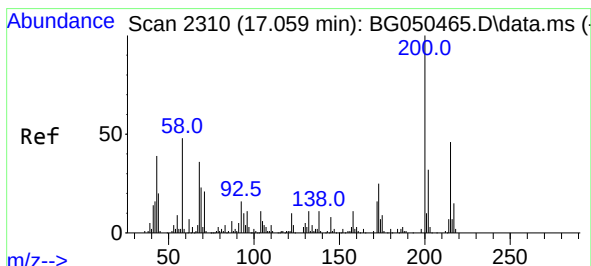
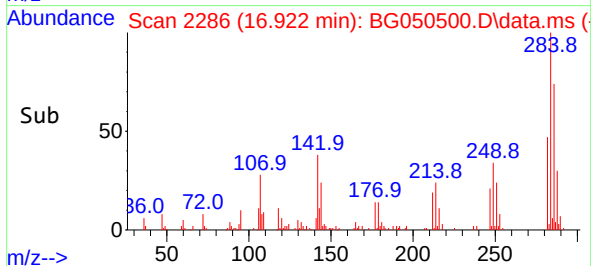
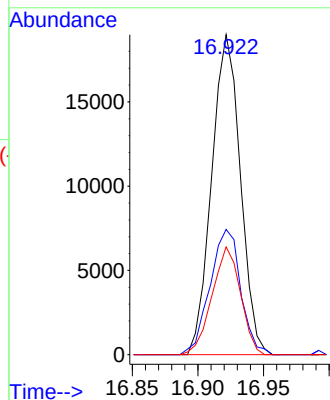
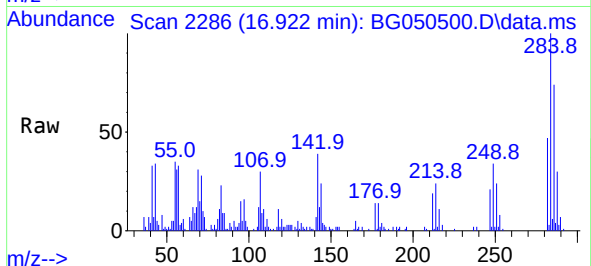
#68
Hexachlorobenzene
Concen: 8.96 ng
RT: 16.922 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

Tgt Ion:284 Resp: 28814
Ion Ratio Lower Upper
284 100
142 39.2 27.0 40.6
249 33.7 28.2 42.2

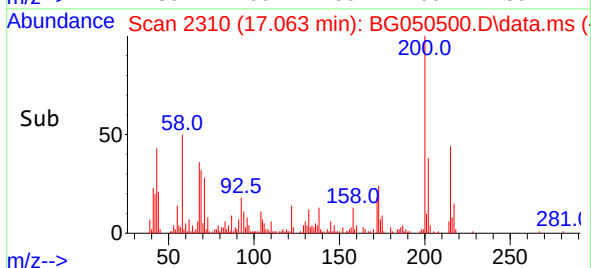
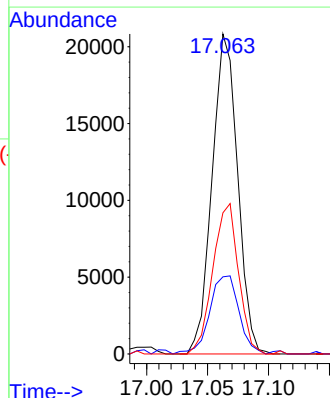
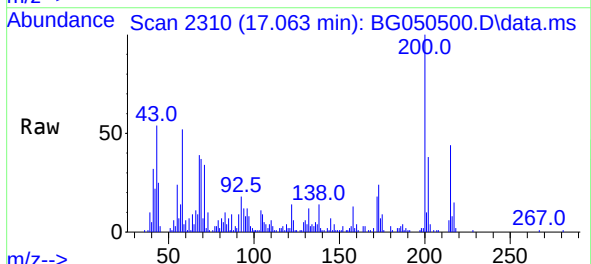
Manual Integrations
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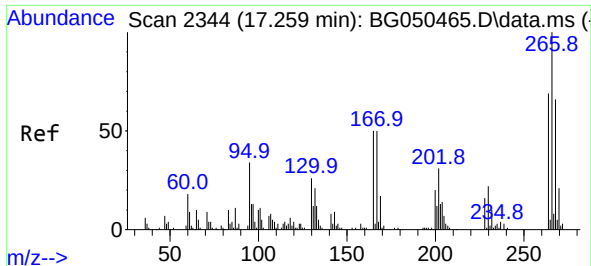
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#69
Atrazine
Concen: 8.45 ng
RT: 17.063 min Scan# 2310
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:200 Resp: 30367
Ion Ratio Lower Upper
200 100
173 24.1 3.7 43.7
215 44.1 26.9 66.9





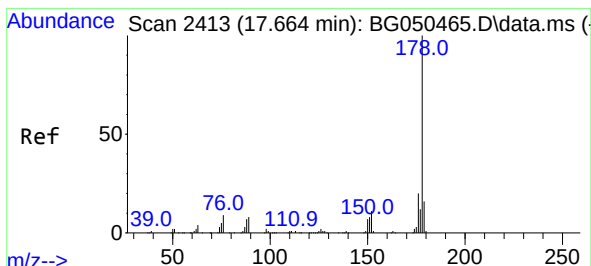
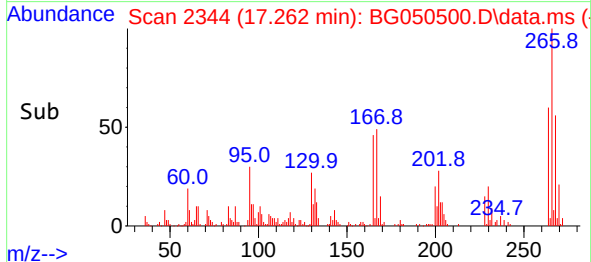
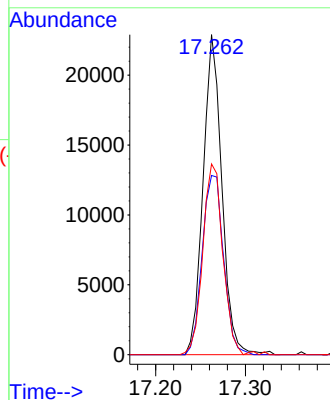
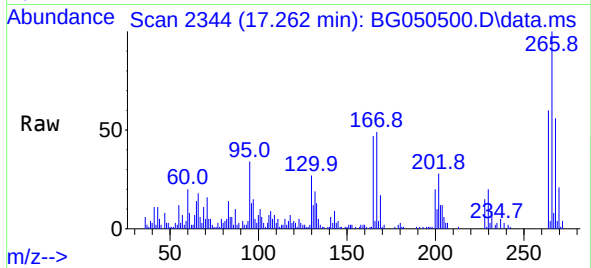
#70
Pentachlorophenol
Concen: 15.19 ng
RT: 17.262 min Scan# 2344
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:266 Resp: 33258
Ion Ratio Lower Upper
266 100
268 56.0 49.0 73.4
264 59.6 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

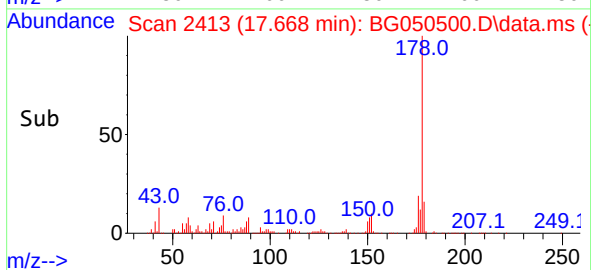
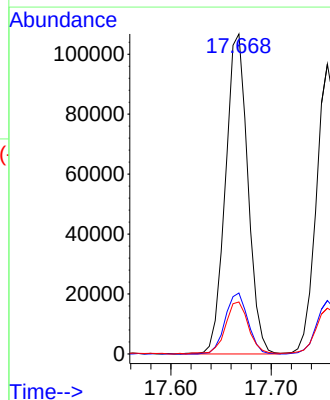
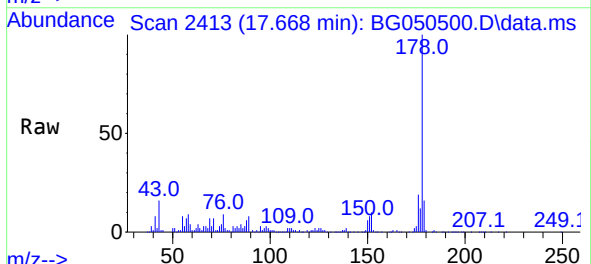
Manual Integrations
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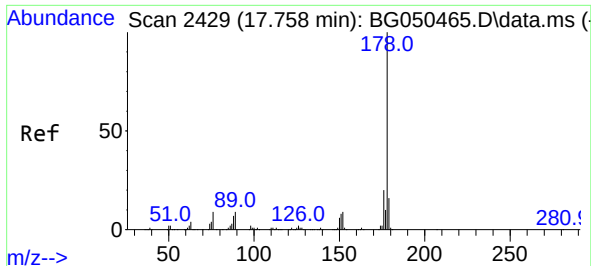
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#71
Phenanthrene
Concen: 9.77 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

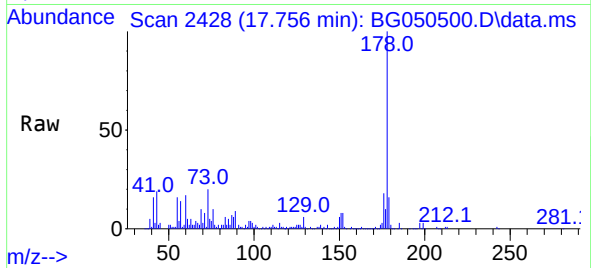
Tgt Ion:178 Resp: 165310
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 16.2 14.2 21.4





#72
 Anthracene
 Concen: 9.01 ng
 RT: 17.756 min Scan# 2428
 Delta R.T. -0.002 min
 Lab File: BG050500.D
 Acq: 8 Oct 2021 2:40

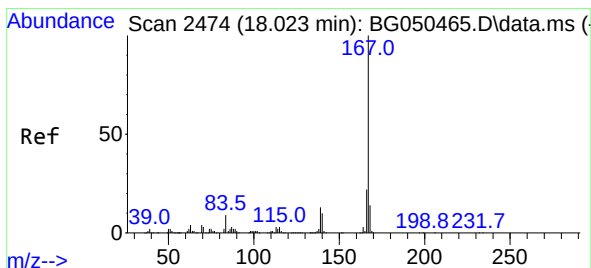
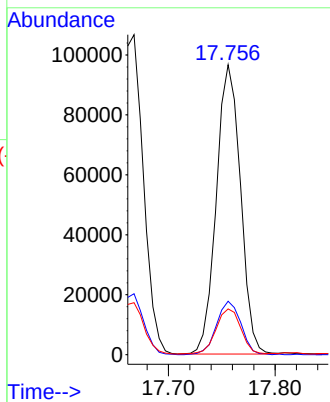
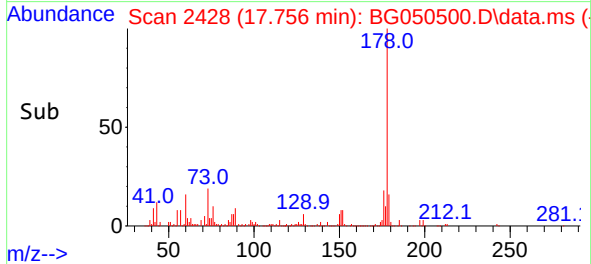
Instrument :
 BNA_G
 ClientSampleId :
 SS-06(NA)MSD



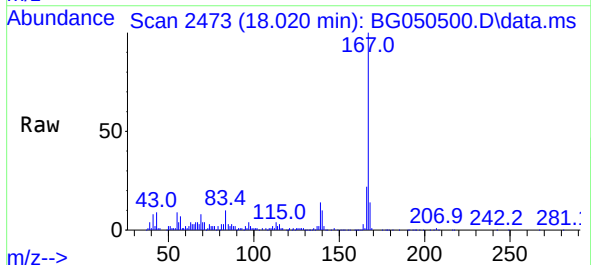
Tgt Ion:178 Resp: 151612
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 21.8
 179 15.8 13.4 20.0

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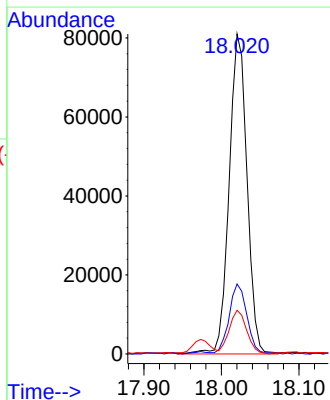
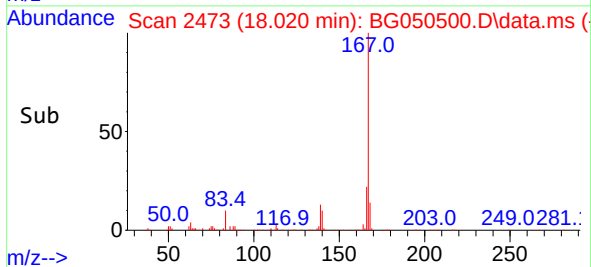
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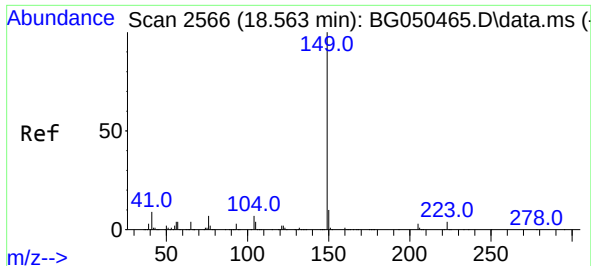


#73
 Carbazole
 Concen: 7.73 ng
 RT: 18.020 min Scan# 2473
 Delta R.T. -0.002 min
 Lab File: BG050500.D
 Acq: 8 Oct 2021 2:40

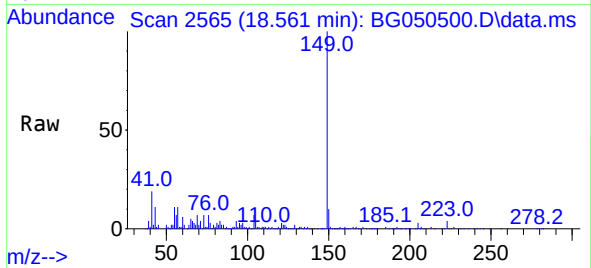


Tgt Ion:167 Resp: 129559
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.6 10.7 16.1

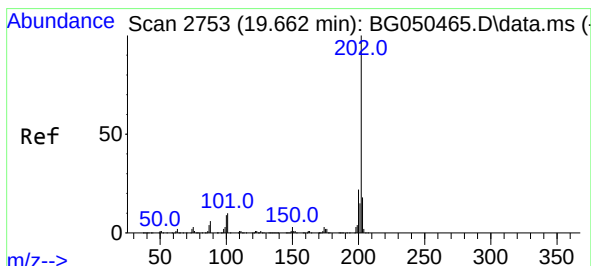
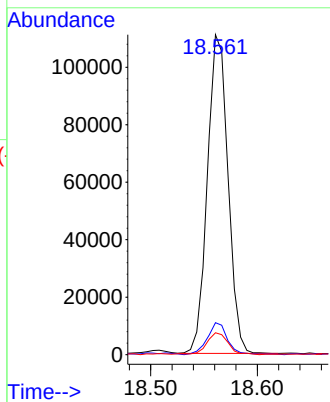
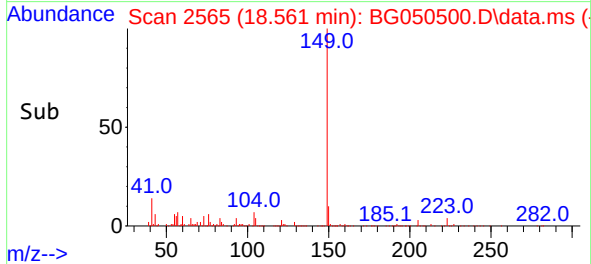




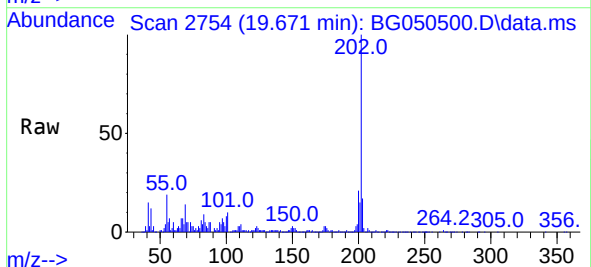
#74
Di-n-butylphthalate
Concen: 7.55 ng
RT: 18.561 min Scan# 2565
Delta R.T. -0.002 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



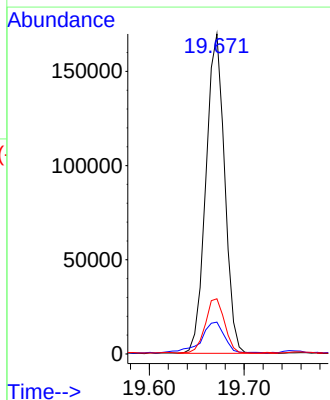
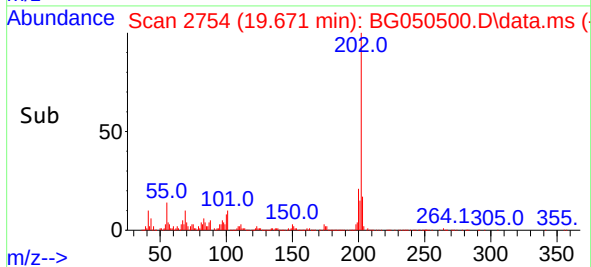
Tgt Ion:149 Resp: 148549
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 6.9 6.6 10.0



#75
Fluoranthene
Concen: 11.13 ng
RT: 19.671 min Scan# 2754
Delta R.T. 0.009 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



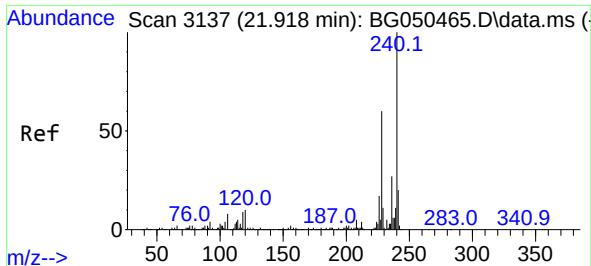
Tgt Ion:202 Resp: 231658
Ion Ratio Lower Upper
202 100
101 10.0 0.0 24.7
203 17.2 0.0 38.5



Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

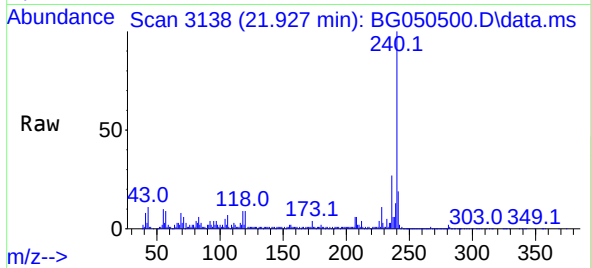
Manual Integrations
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.927 min Scan# 3138
Delta R.T. 0.009 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

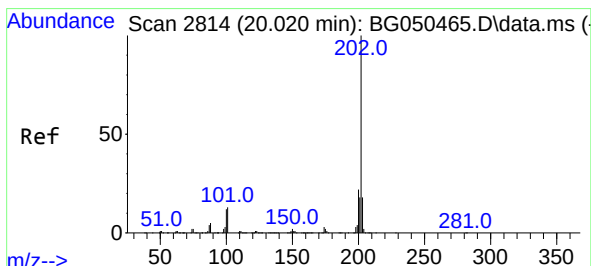
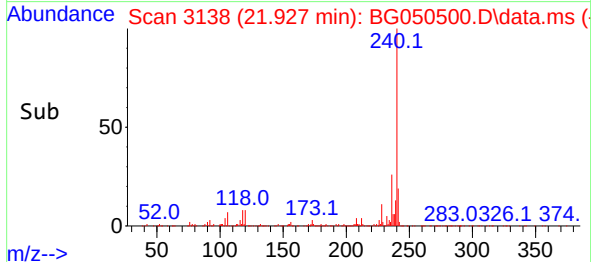
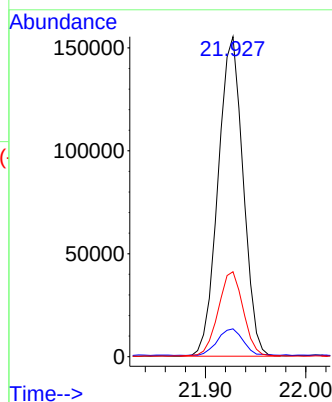
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD



Tgt Ion:240 Resp: 269005
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 26.5 21.8 32.6

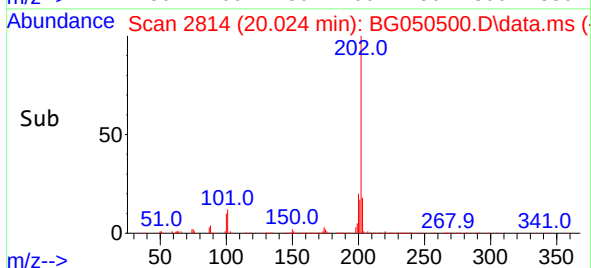
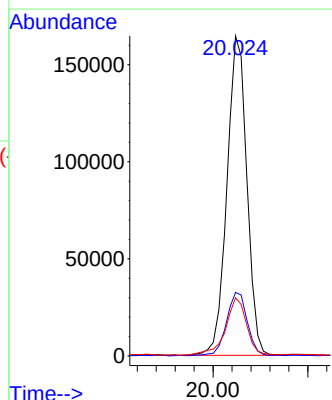
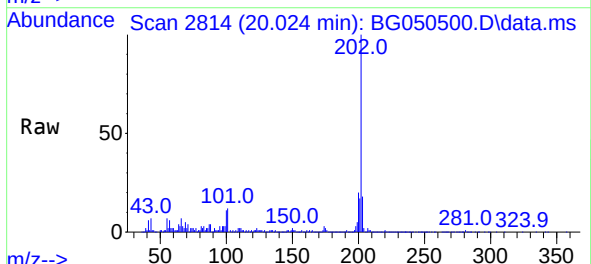
Manual Integrations
APPROVED

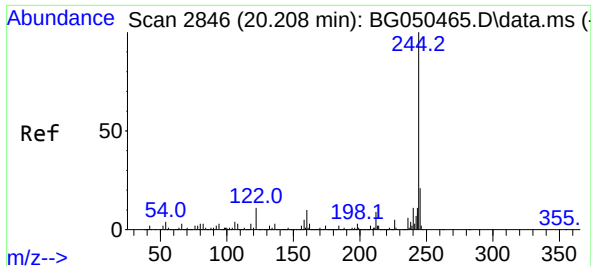
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#78
Pyrene
Concen: 12.59 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

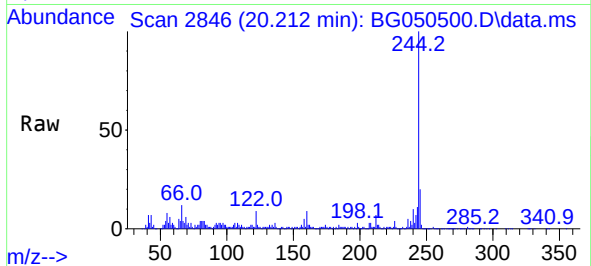
Tgt Ion:202 Resp: 240198
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.8
203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 12.22 ng
 RT: 20.212 min Scan# 2846
 Delta R.T. 0.003 min
 Lab File: BG050500.D
 Acq: 8 Oct 2021 2:40

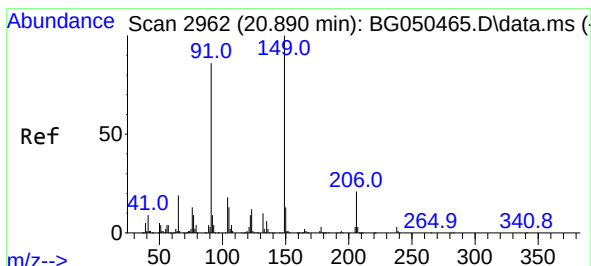
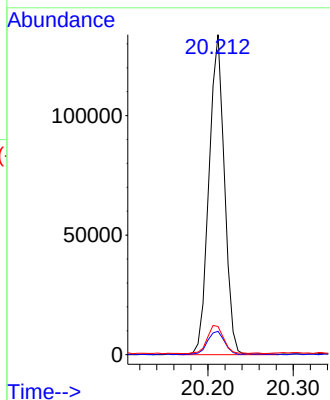
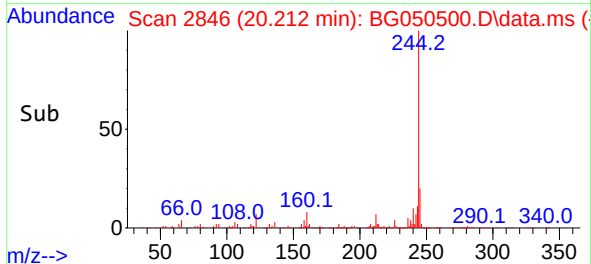
Instrument :
 BNA_G
 ClientSampleId :
 SS-06(NA)MSD



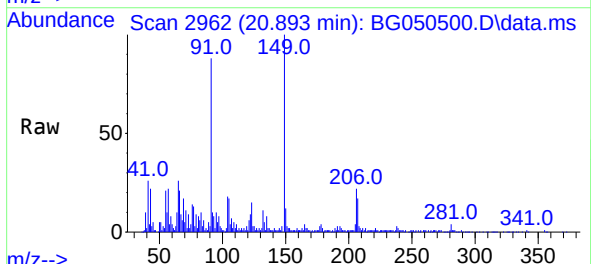
Tgt Ion:244 Resp: 168721
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.9 10.3
 122 8.8 5.0 7.6#

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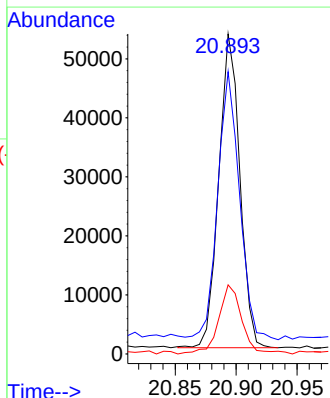
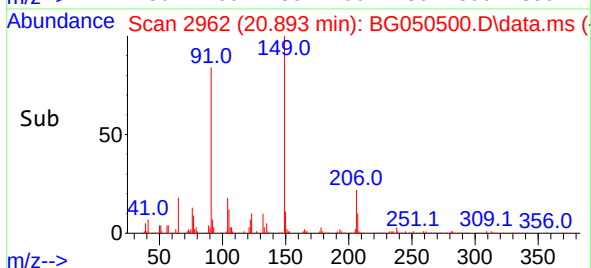
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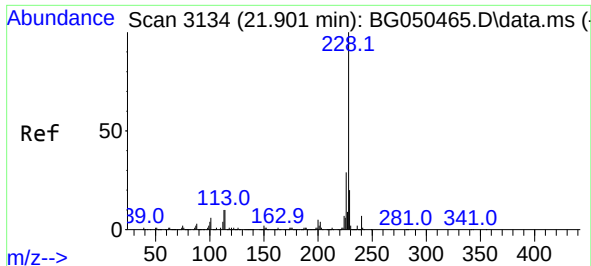


#80
 Butylbenzylphthalate
 Concen: 7.92 ng
 RT: 20.893 min Scan# 2962
 Delta R.T. 0.003 min
 Lab File: BG050500.D
 Acq: 8 Oct 2021 2:40



Tgt Ion:149 Resp: 63920
 Ion Ratio Lower Upper
 149 100
 91 88.2 63.4 95.2
 206 21.6 18.4 27.6





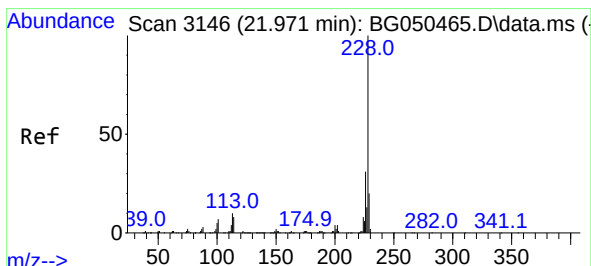
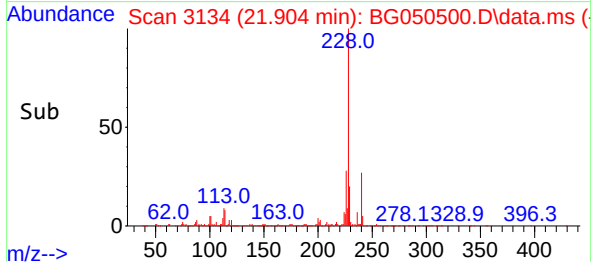
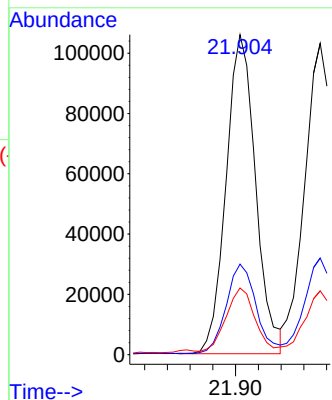
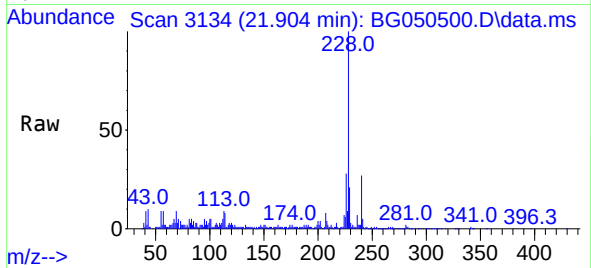
#81
Benzo(a)anthracene
Concen: 10.73 ng
RT: 21.904 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:228 Resp: 190966
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.8 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

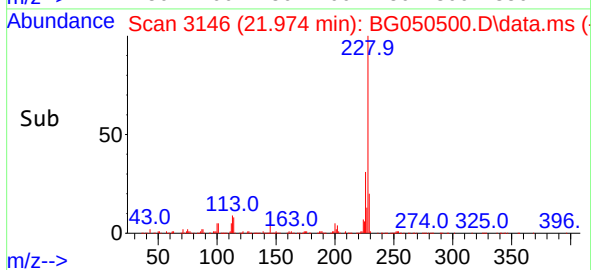
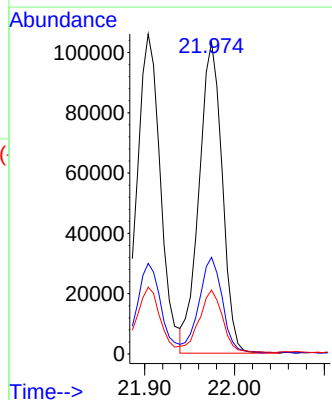
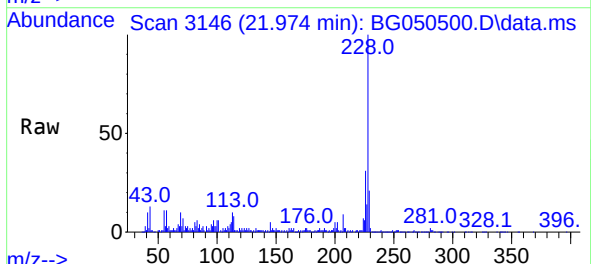
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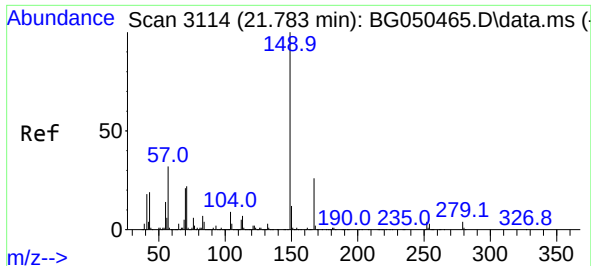
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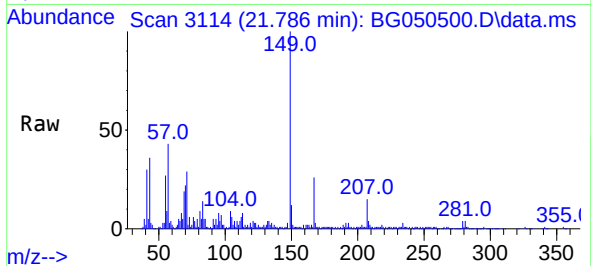
#83
Chrysene
Concen: 11.01 ng
RT: 21.974 min Scan# 3146
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

Tgt Ion:228 Resp: 184420
Ion Ratio Lower Upper
228 100
226 31.0 23.1 34.7
229 20.5 15.3 22.9

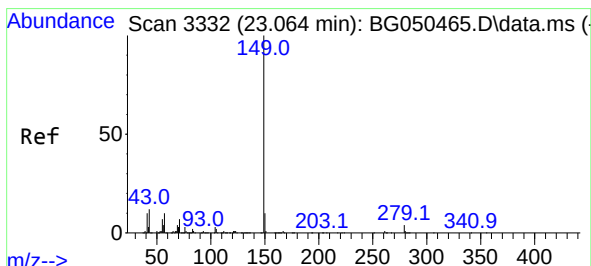
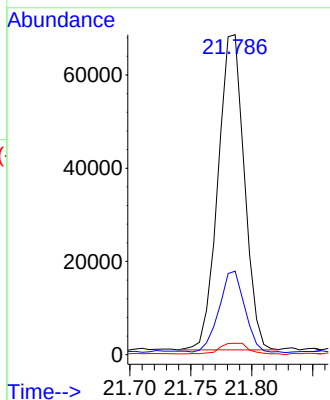
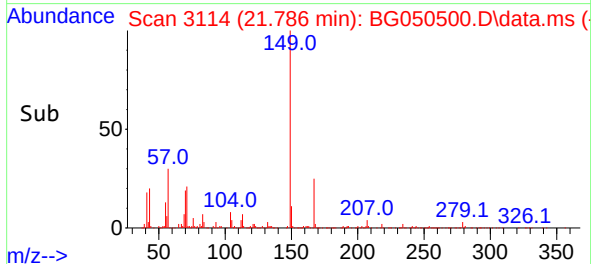




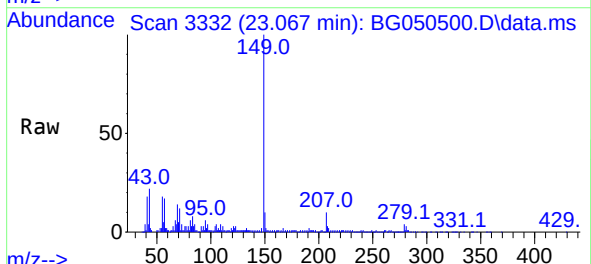
#84
Bis(2-ethylhexyl)phthalate
Concen: 8.87 ng
RT: 21.786 min Scan# 3114
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



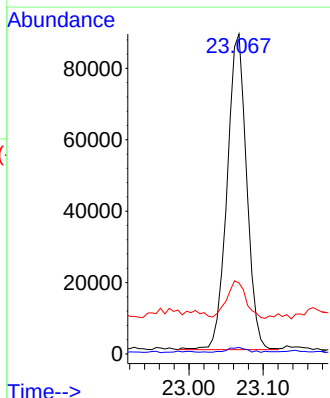
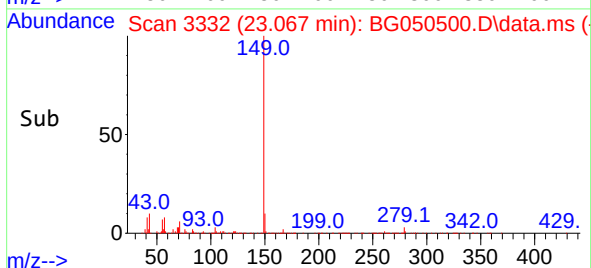
Tgt Ion:149 Resp: 101785
Ion Ratio Lower Upper
149 100
167 26.1 22.3 33.5
279 3.5 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 8.44 ng
RT: 23.067 min Scan# 3332
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



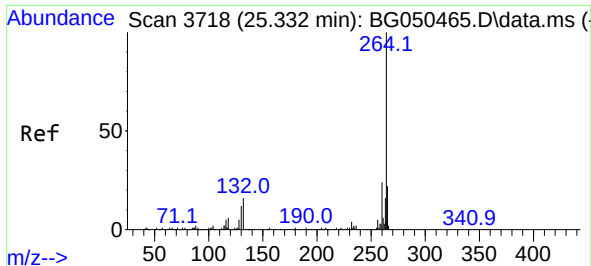
Tgt Ion:149 Resp: 161445
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 11.6 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

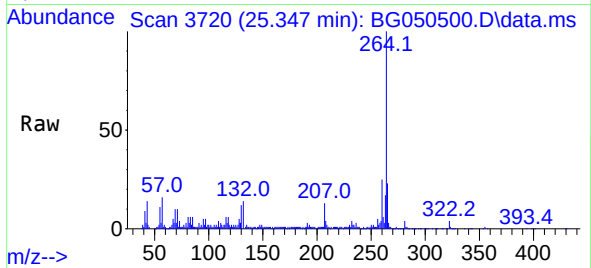
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.347 min Scan# 3720
Delta R.T. 0.015 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

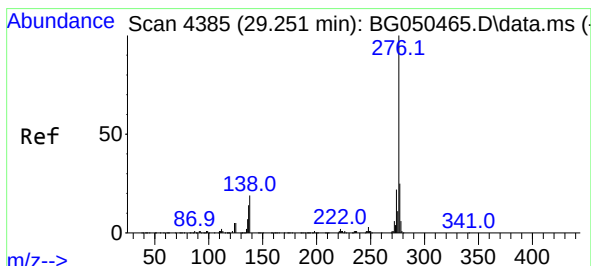
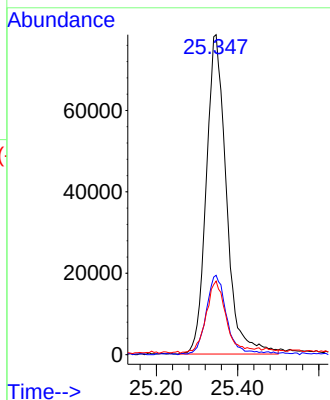
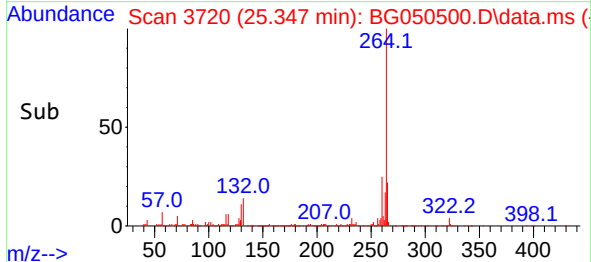
Instrument :
BNA_G
ClientSampled :
SS-06(NA)MSD



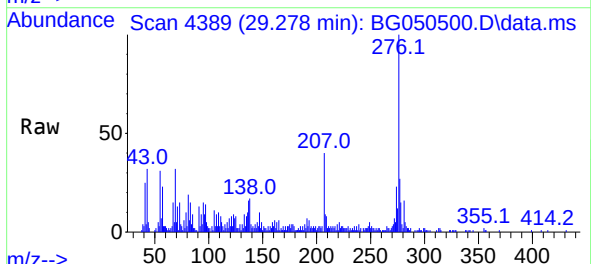
Tgt Ion:264 Resp: 269619
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 23.0 16.9 25.3

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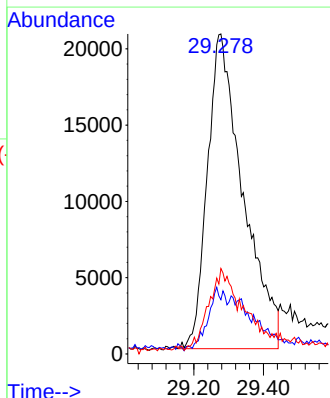
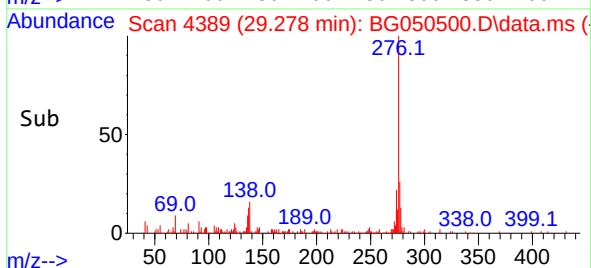
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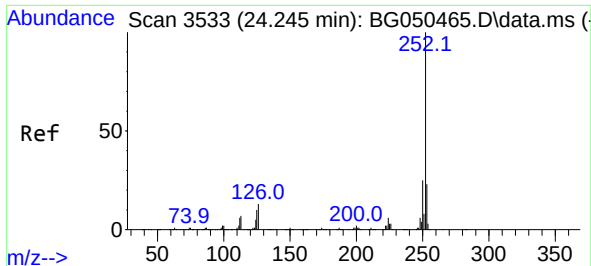


#87
Indeno(1,2,3-cd)pyrene
Concen: 7.81 ng
RT: 29.278 min Scan# 4389
Delta R.T. 0.027 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



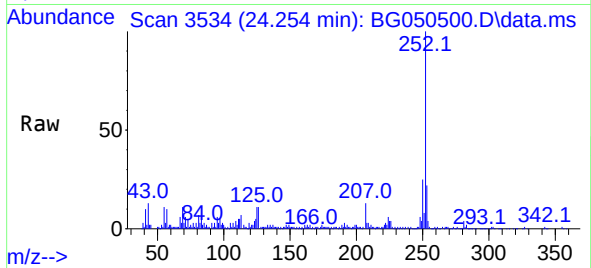
Tgt Ion:276 Resp: 146749
Ion Ratio Lower Upper
276 100
138 6.7 5.1 7.7
277 17.5 19.8 29.6#





#88
Benzo(b)fluoranthene
Concen: 12.21 ng
RT: 24.254 min Scan# 3534
Delta R.T. 0.009 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

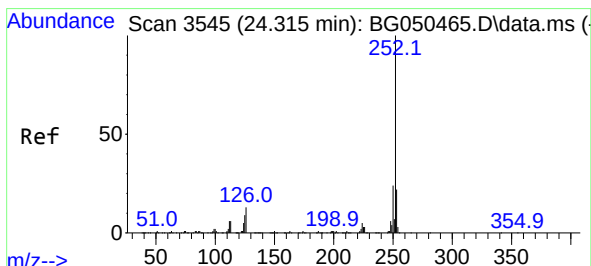
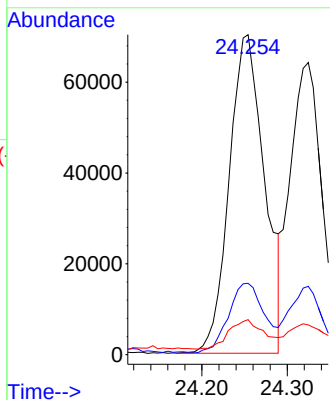
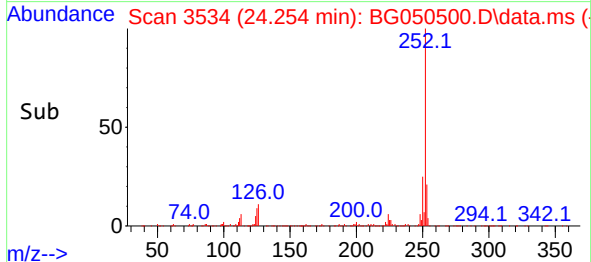
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD



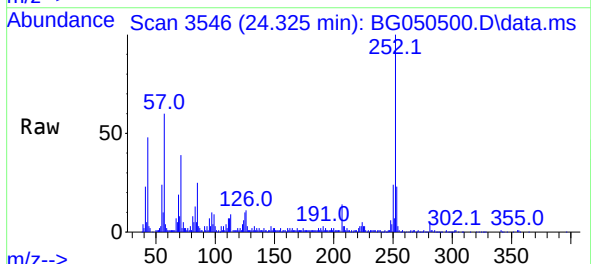
Tgt Ion:252 Resp: 201619
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 10.9 3.0 4.4#

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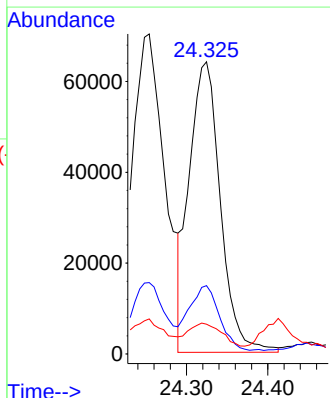
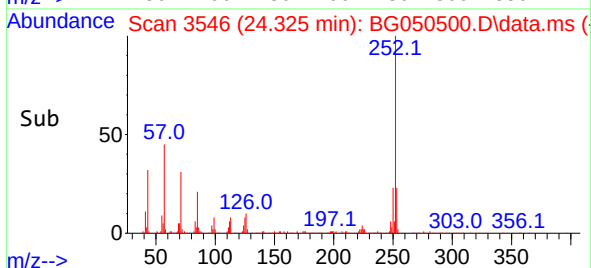
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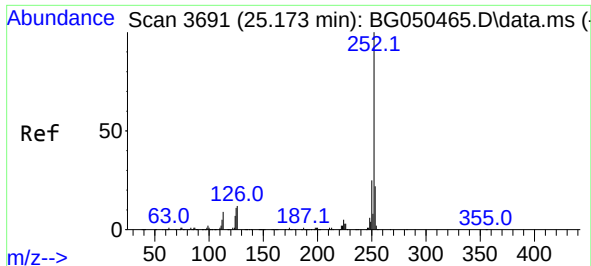


#89
Benzo(k)fluoranthene
Concen: 10.50 ng
RT: 24.325 min Scan# 3546
Delta R.T. 0.009 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



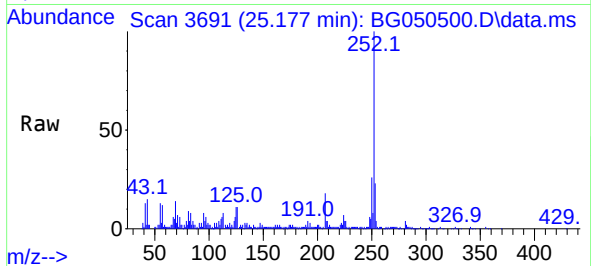
Tgt Ion:252 Resp: 170521
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 10.2 3.1 4.7#





#90
Benzo(a)pyrene
Concen: 12.46 ng
RT: 25.177 min Scan# 3691
Delta R.T. 0.003 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

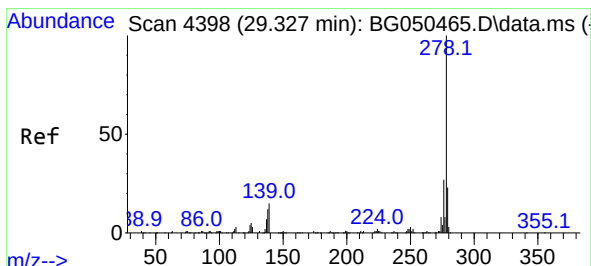
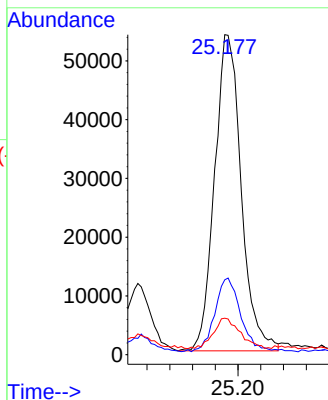
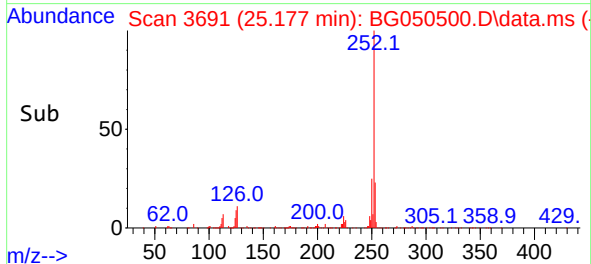
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD



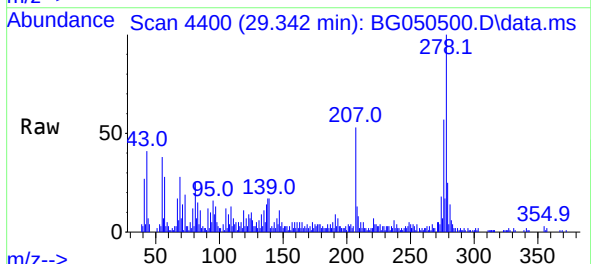
Tgt Ion:252 Resp: 174989
Ion Ratio Lower Upper
252 100
253 23.4 16.6 25.0
125 11.4 3.5 5.3#

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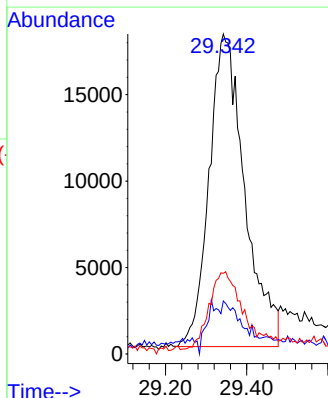
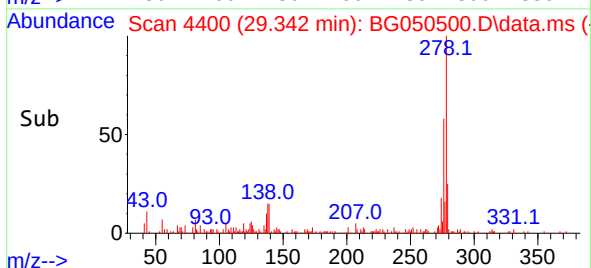
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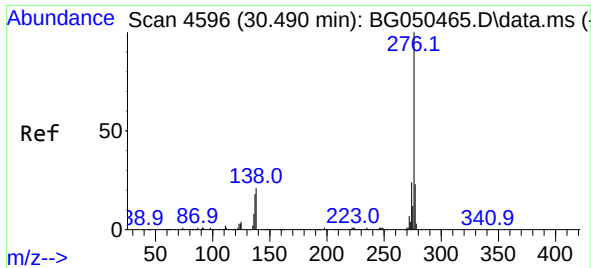


#91
Dibenzo(a,h)anthracene
Concen: 7.07 ng
RT: 29.342 min Scan# 4400
Delta R.T. 0.015 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40

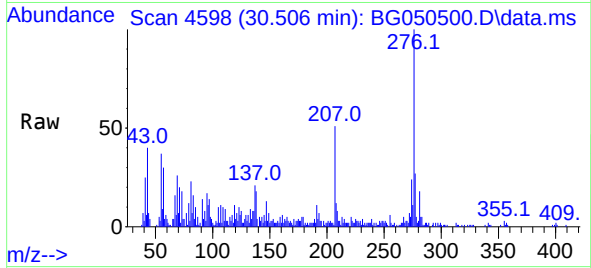


Tgt Ion:278 Resp: 109863
Ion Ratio Lower Upper
278 100
139 16.6 4.6 6.8#
279 25.2 17.9 26.9

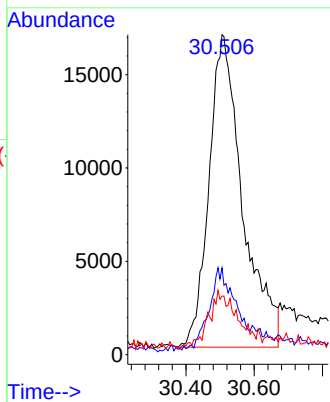
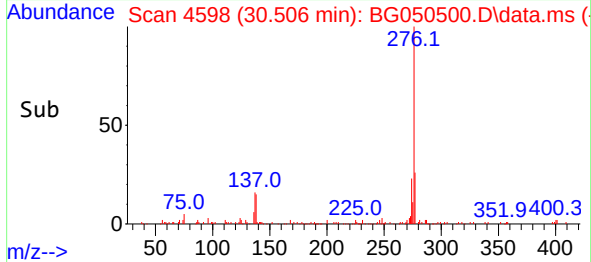




#92
Benzo(g,h,i)perylene
Concen: 7.53 ng
RT: 30.506 min Scan# 4598
Delta R.T. 0.015 min
Lab File: BG050500.D
Acq: 8 Oct 2021 2:40



Tgt Ion: 276 Resp: 114517
Ion Ratio Lower Upper
276 100
277 27.1 18.4 27.6
138 18.3 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
SS-06(NA)MSD

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