

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031722\
 Data File : BG052685.D
 Acq On : 17 Mar 2022 9:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 11:33:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	44829	20.000	ng	0.00
21) Naphthalene-d8	10.967	136	172097	20.000	ng	# 0.00
39) Acenaphthene-d10	14.774	164	127143	20.000	ng	0.00
64) Phenanthrene-d10	17.517	188	294150	20.000	ng	0.00
76) Chrysene-d12	21.805	240	293697	20.000	ng	0.00
86) Perylene-d12	25.130	264	316429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	195313	75.875	ng	0.00
7) Phenol-d6	7.296	99	291380	75.083	ng	0.00
23) Nitrobenzene-d5	9.316	82	282727	82.454	ng	0.00
42) 2,4,6-Tribromophenol	16.260	330	118622	69.432	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	662595	76.860	ng	0.00
79) Terphenyl-d14	20.119	244	1245850	75.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.601	88	49450	38.403	ng	92
3) Pyridine	4.000	79	136724	41.421	ng	# 88
4) n-Nitrosodimethylamine	3.906	42	55320	37.779	ng	91
6) Aniline	7.472	93	170917	37.561	ng	96
8) 2-Chlorophenol	7.719	128	99910	36.938	ng	93
9) Benzaldehyde	7.284	77	82695	38.312	ng	92
10) Phenol	7.325	94	143575	37.479	ng	95
11) bis(2-Chloroethyl)ether	7.566	93	111489	38.538	ng	94
12) 1,3-Dichlorobenzene	8.042	146	121445	37.292	ng	96
13) 1,4-Dichlorobenzene	8.189	146	123743	37.818	ng	98
14) 1,2-Dichlorobenzene	8.512	146	112605	36.388	ng	97
15) Benzyl Alcohol	8.382	79	121153	37.077	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.676	45	187934	37.303	ng	96
17) 2-Methylphenol	8.582	107	95590	37.430	ng	97
18) Hexachloroethane	9.252	117	44194	36.813	ng	98
19) n-Nitroso-di-n-propyla...	8.958	70	100108	36.422	ng	96
20) 3+4-Methylphenols	8.911	107	130040	36.385	ng	91
22) Acetophenone	8.976	105	171207	38.442	ng	# 95
24) Nitrobenzene	9.358	77	139598	40.689	ng	90
25) Isophorone	9.886	82	260781	39.278	ng	98
26) 2-Nitrophenol	10.068	139	47656	39.999	ng	97
27) 2,4-Dimethylphenol	10.121	122	91527	37.550	ng	88
28) bis(2-Chloroethoxy)met...	10.362	93	154102	39.254	ng	98
29) 2,4-Dichlorophenol	10.603	162	109780	40.026	ng	95
30) 1,2,4-Trichlorobenzene	10.826	180	127321	39.351	ng	98
31) Naphthalene	11.020	128	351857	39.537	ng	99
32) Benzoic acid	10.250	122	61760	35.762	ng	87
33) 4-Chloroaniline	11.114	127	149257	39.571	ng	98
34) Hexachlorobutadiene	11.314	225	92128	39.714	ng	98
35) Caprolactam	11.895	113	31321	41.822	ng	# 91
36) 4-Chloro-3-methylphenol	12.224	107	121340	38.098	ng	99
37) 2-Methylnaphthalene	12.612	142	255621	39.222	ng	95
38) 1-Methylnaphthalene	12.829	142	248592	39.082	ng	97
40) 1,2,4,5-Tetrachloroben...	12.982	216	152400	38.366	ng	99
41) Hexachlorocyclopentadiene	12.964	237	88885	37.751	ng	99
43) 2,4,6-Trichlorophenol	13.211	196	97406	38.292	ng	95

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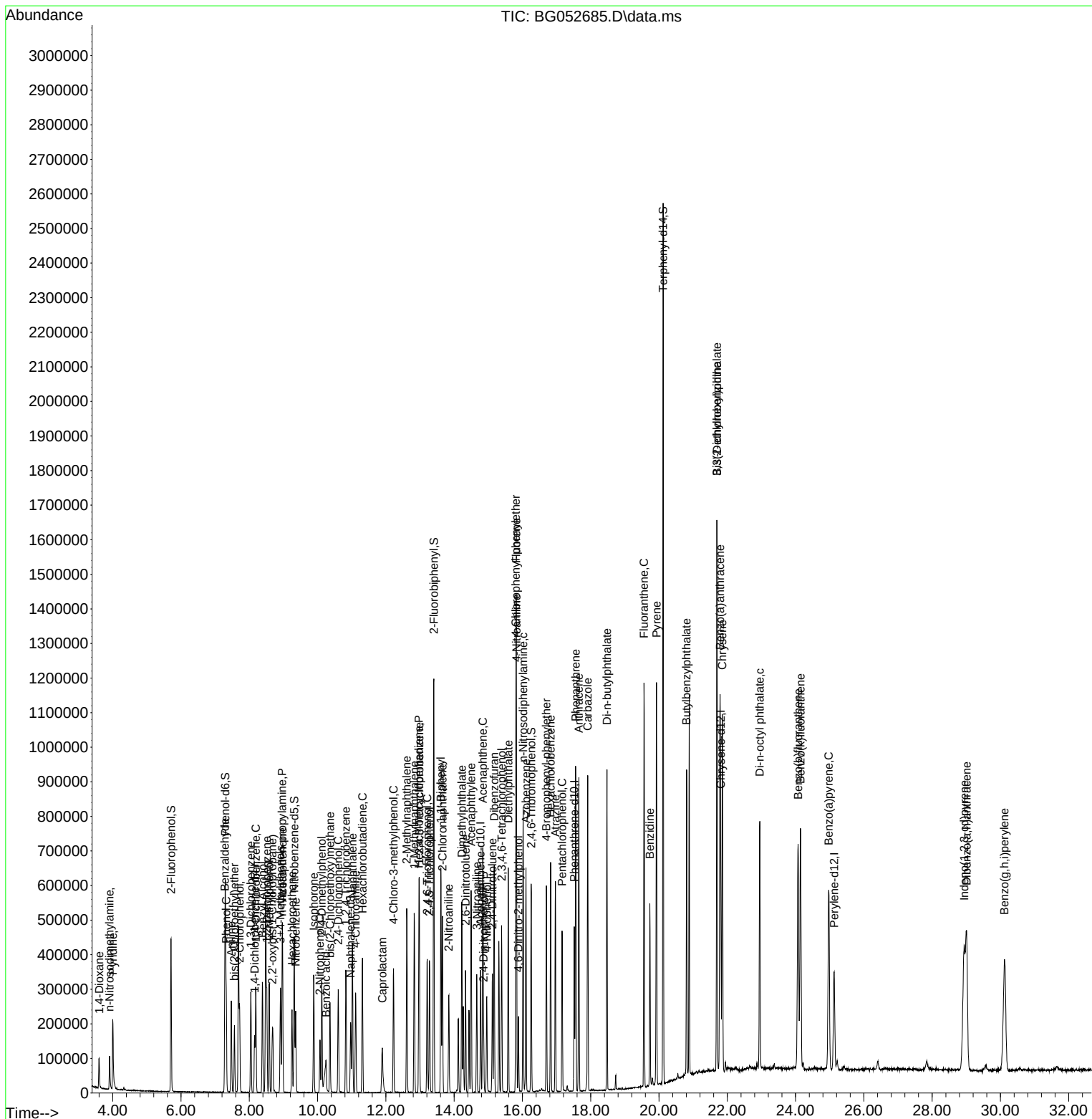
Instrument :
 MSVOA_V
 ClientSampleId :

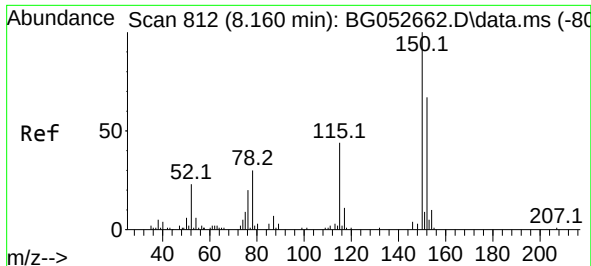
Quant Time: Mar 17 11:33:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.276	196	105001	40.667	ng	96
46) 1,1'-Biphenyl	13.611	154	340759	38.324	ng	98
47) 2-Chloronaphthalene	13.658	162	266941	38.122	ng	97
48) 2-Nitroaniline	13.840	65	79029	41.268	ng	94
49) Acenaphthylene	14.498	152	427591	38.307	ng	97
50) Dimethylphthalate	14.222	163	358025	37.889	ng	100
51) 2,6-Dinitrotoluene	14.333	165	66906	41.937	ng	# 83
52) Acenaphthene	14.838	154	277182	38.761	ng	98
53) 3-Nitroaniline	14.662	138	76994	41.242	ng	95
54) 2,4-Dinitrophenol	14.862	184	34727	39.932	ng	# 64
55) Dibenzofuran	15.173	168	447792	38.345	ng	98
56) 4-Nitrophenol	14.956	139	60886	39.982	ng	90
57) 2,4-Dinitrotoluene	15.120	165	92926	41.979	ng	89
58) Fluorene	15.819	166	351706	36.947	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.391	232	105688	38.296	ng	98
60) Diethylphthalate	15.584	149	374259	37.521	ng	100
61) 4-Chlorophenyl-phenyle...	15.808	204	192393	36.648	ng	98
62) 4-Nitroaniline	15.825	138	77769	39.424	ng	87
63) Azobenzene	16.101	77	399585	37.481	ng	97
65) 4,6-Dinitro-2-methylph...	15.884	198	52976	40.397	ng	92
66) n-Nitrosodiphenylamine	16.019	169	315291	38.073	ng	97
67) 4-Bromophenyl-phenylether	16.701	248	124725	35.170	ng	94
68) Hexachlorobenzene	16.824	284	144674	37.954	ng	# 91
69) Atrazine	16.965	200	121518	39.795	ng	95
70) Pentachlorophenol	17.159	266	90799	38.395	ng	95
71) Phenanthrene	17.558	178	605981	38.509	ng	98
72) Anthracene	17.652	178	596512	38.346	ng	99
73) Carbazole	17.911	167	585402	37.996	ng	99
74) Di-n-butylphthalate	18.475	149	651891	38.731	ng	99
75) Fluoranthene	19.561	202	774247	38.760	ng	97
77) Benzidine	19.732	184	295768	39.045	ng	98
78) Pyrene	19.926	202	782810	38.424	ng	98
80) Butylbenzylphthalate	20.807	149	269313	37.266	ng	98
81) Benzo(a)anthracene	21.788	228	760513	38.671	ng	97
82) 3,3'-Dichlorobenzidine	21.694	252	267060	38.454	ng	99
83) Chrysene	21.852	228	703357	38.043	ng	99
84) Bis(2-ethylhexyl)phtha...	21.694	149	375985	38.256	ng	99
85) Di-n-octyl phthalate	22.951	149	631744	38.612	ng	97
87) Indeno(1,2,3-cd)pyrene	28.937	276	862090	39.803	ng	# 95
88) Benzo(b)fluoranthene	24.073	252	746097	37.975	ng	98
89) Benzo(k)fluoranthene	24.143	252	731495	37.842	ng	98
90) Benzo(a)pyrene	24.972	252	636751	38.287	ng	99
91) Dibenzo(a,h)anthracene	29.007	278	696222	39.011	ng	98
92) Benzo(g,h,i)perylene	30.118	276	703919	39.864	ng	98

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

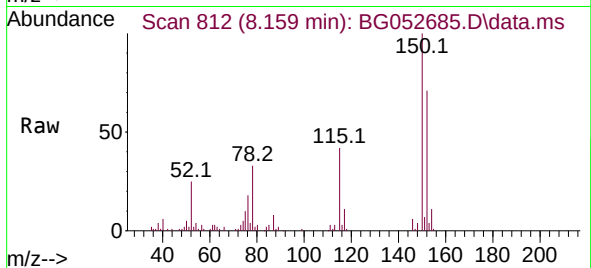
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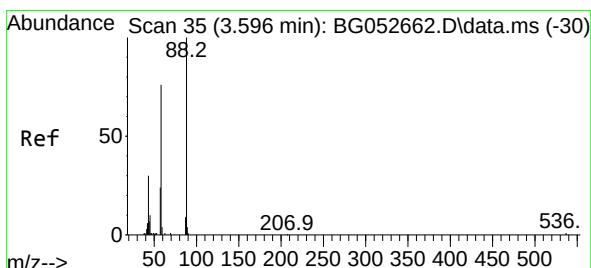
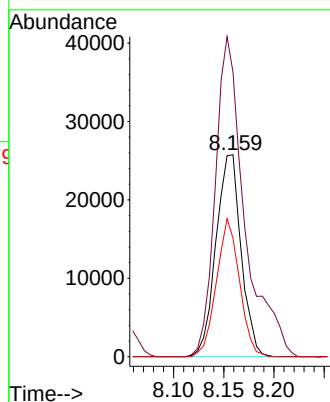
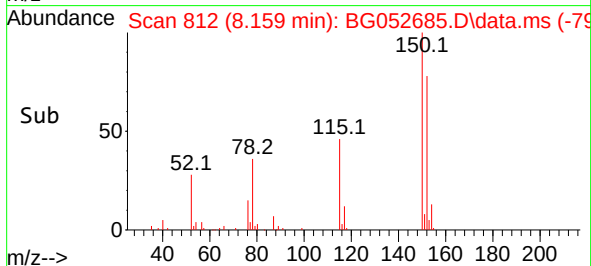


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.159 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

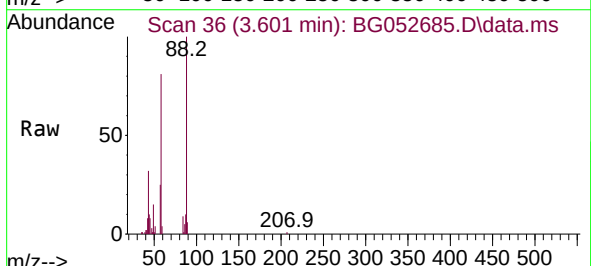
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MSVOA_V
ClientSampleId :



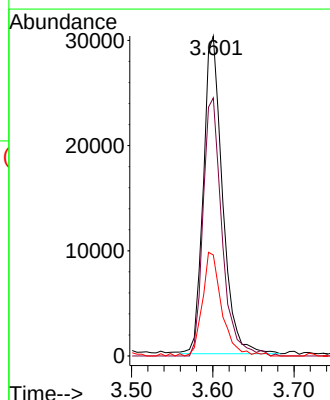
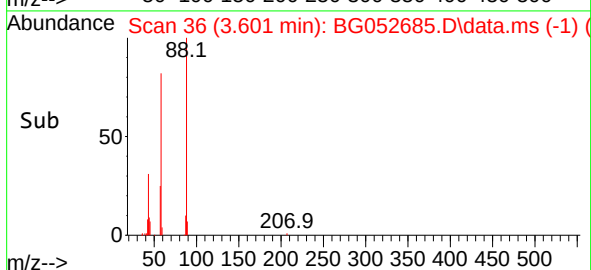
Tgt Ion:152 Resp: 44829
Ion Ratio Lower Upper
152 100
150 140.9 114.6 172.0
115 58.6 45.9 68.9

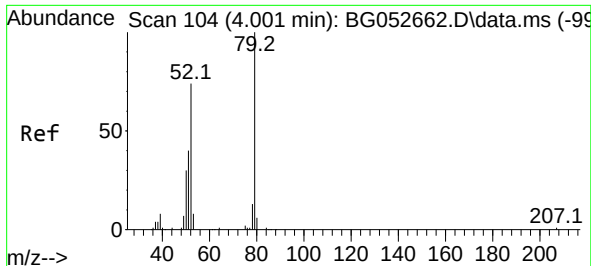


#2
1,4-Dioxane
Concen: 38.403 ng
RT: 3.601 min Scan# 36
Delta R.T. 0.005 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26



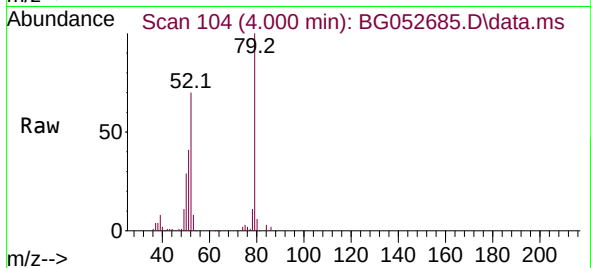
Tgt Ion: 88 Resp: 49450
Ion Ratio Lower Upper
88 100
58 80.0 58.2 87.2
43 33.0 23.4 35.0



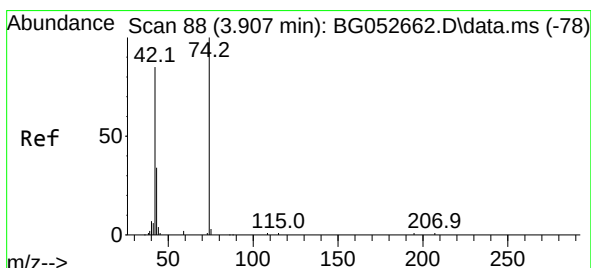
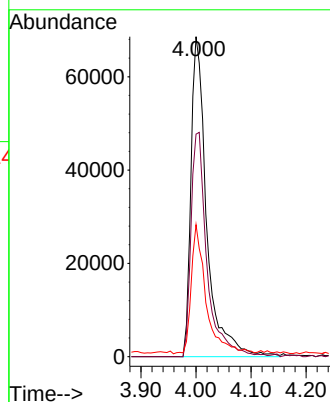
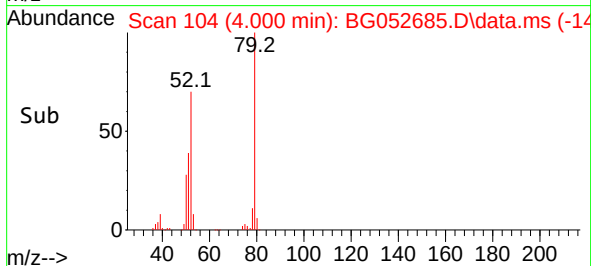


#3
Pyridine
Concen: 41.421 ng
RT: 4.000 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Instrument :
MSVOA_V
ClientSampleId :

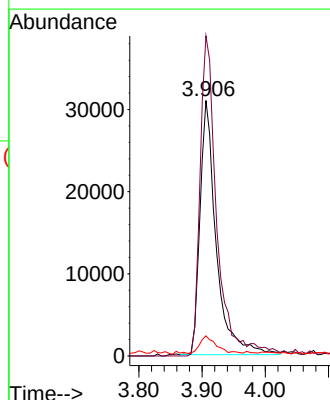
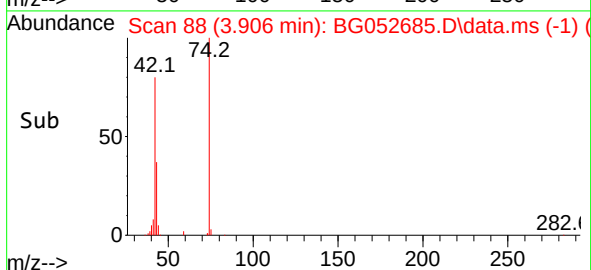
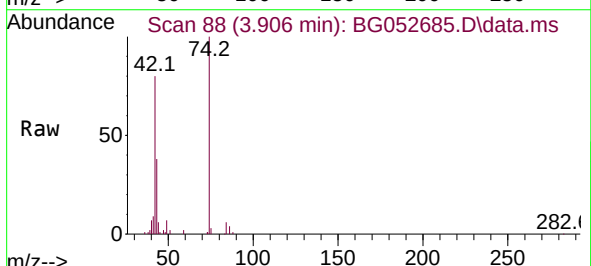


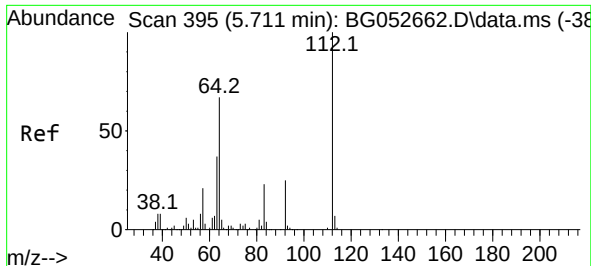
Tgt Ion: 79 Resp: 136724
Ion Ratio Lower Upper
79 100
52 69.5 50.9 76.3
51 41.3 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 37.779 ng
RT: 3.906 min Scan# 88
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

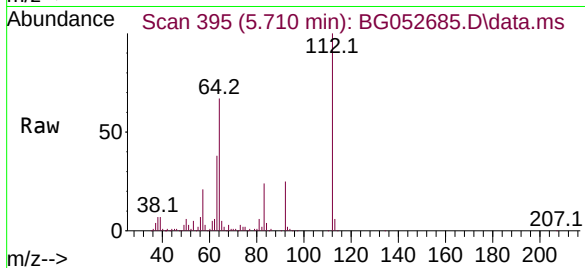
Tgt Ion: 42 Resp: 55320
Ion Ratio Lower Upper
42 100
74 125.3 108.9 163.3
44 7.9 5.7 8.5



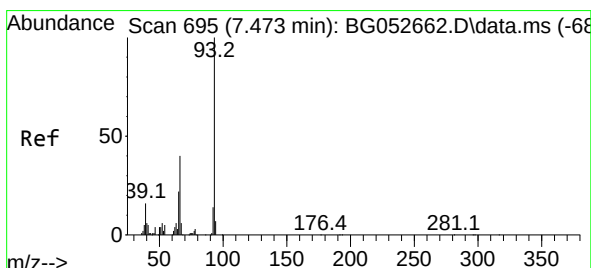
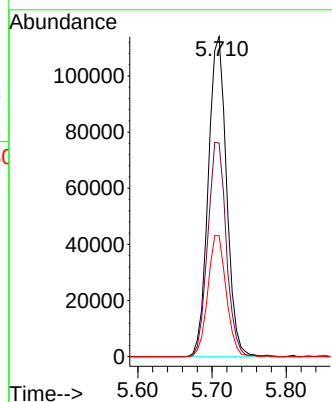
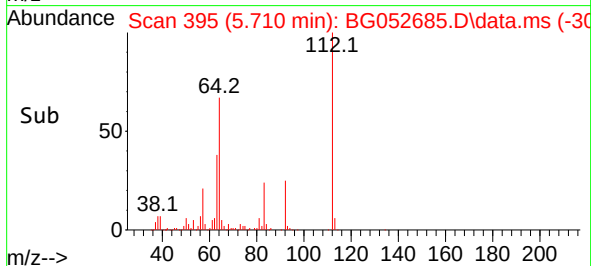


#5
2-Fluorophenol
Concen: 75.875 ng
RT: 5.710 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

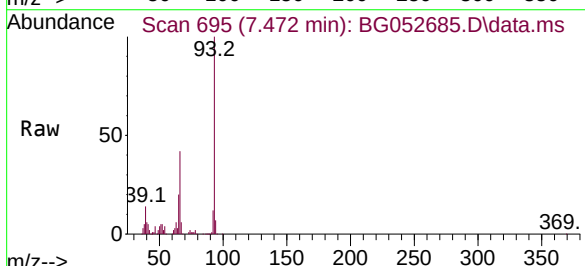
Instrument :
MSVOA_V
ClientSampleId :



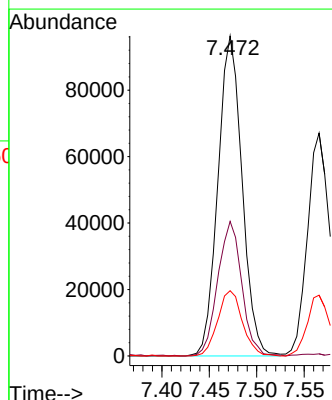
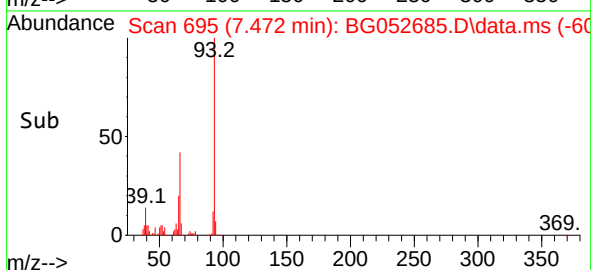
Tgt Ion:112 Resp: 195313
Ion Ratio Lower Upper
112 100
64 66.7 48.0 72.0
63 37.9 26.5 39.7

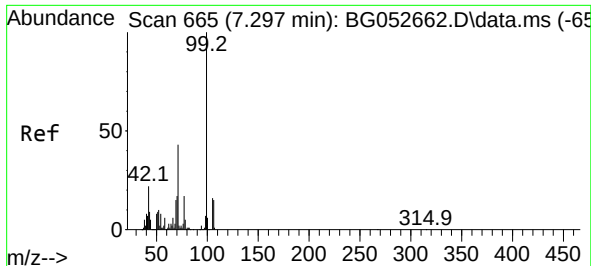


#6
Aniline
Concen: 37.561 ng
RT: 7.472 min Scan# 695
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26



Tgt Ion: 93 Resp: 170917
Ion Ratio Lower Upper
93 100
66 42.1 31.3 46.9
65 20.4 16.7 25.1

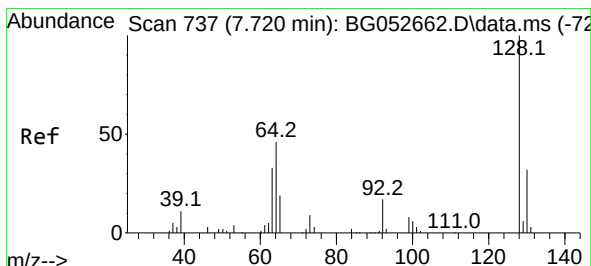
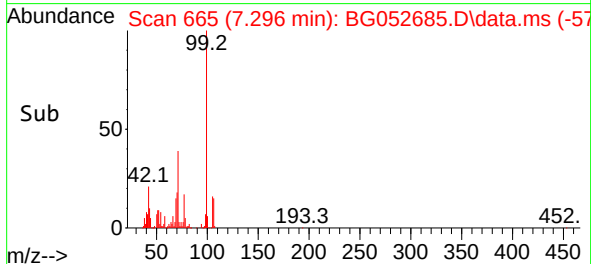
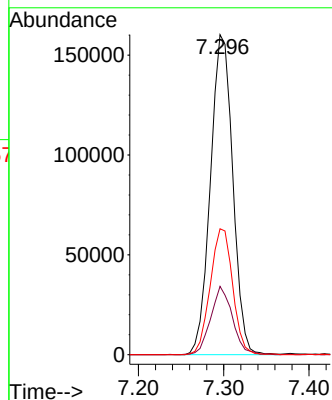
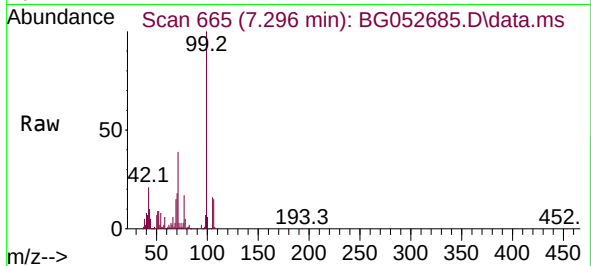




#7
Phenol-d6
Concen: 75.083 ng
RT: 7.296 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

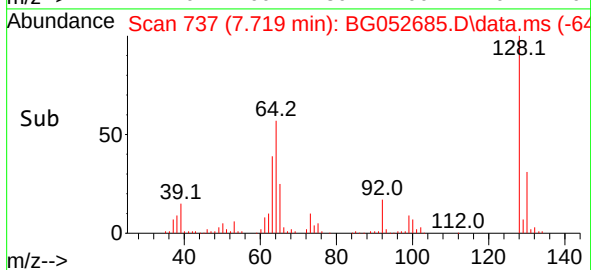
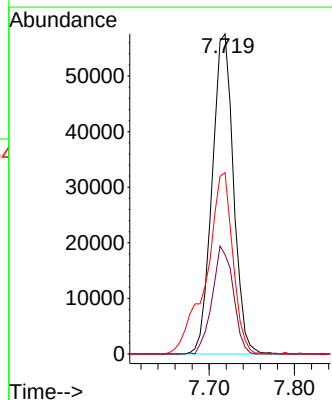
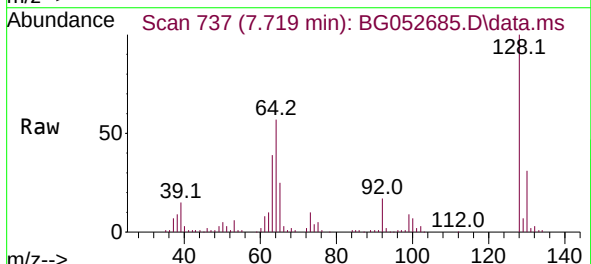
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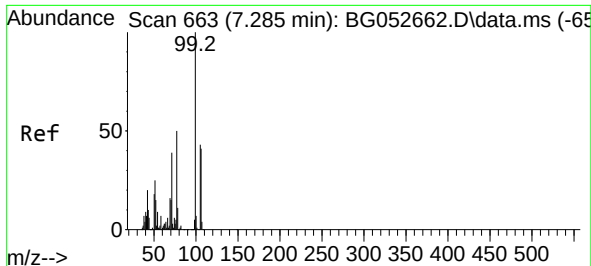
Tgt Ion: 99 Resp: 291380
Ion Ratio Lower Upper
99 100
42 21.4 14.7 22.1
71 39.4 29.2 43.8



#8
2-Chlorophenol
Concen: 36.938 ng
RT: 7.719 min Scan# 737
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

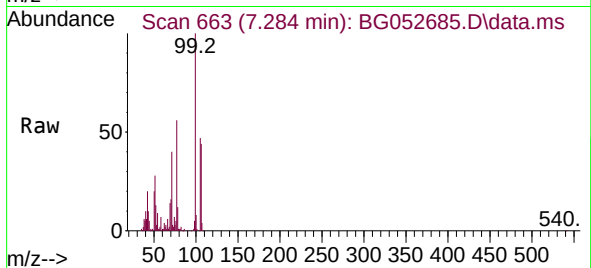
Tgt Ion:128 Resp: 99910
Ion Ratio Lower Upper
128 100
130 31.1 13.4 53.4
64 56.6 30.9 70.9



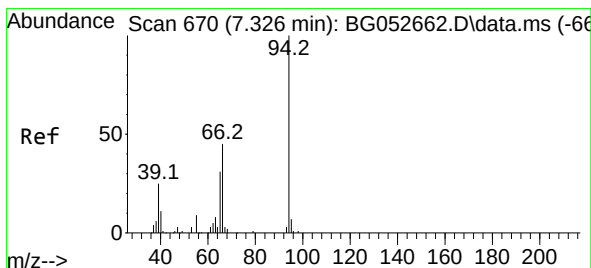
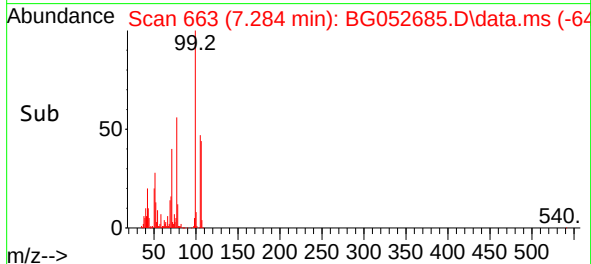
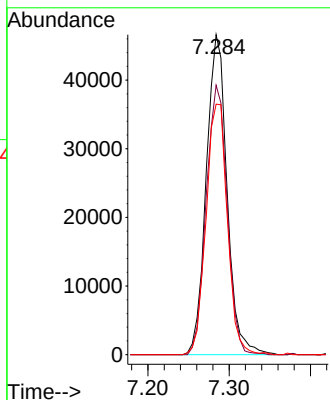


#9
Benzaldehyde
Concen: 38.312 ng
RT: 7.284 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Instrument :
MSVOA_V
ClientSampleId :

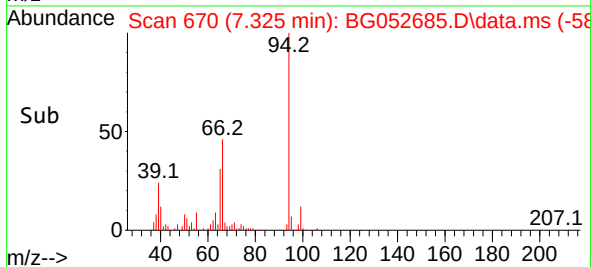
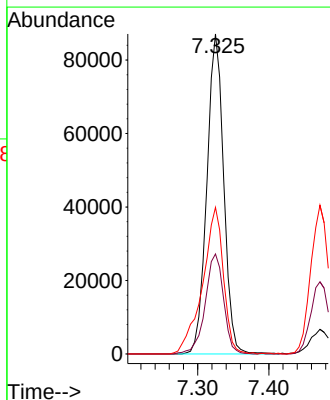
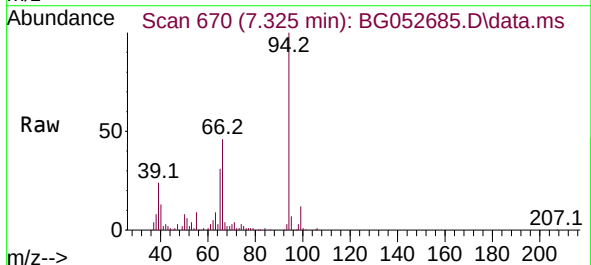


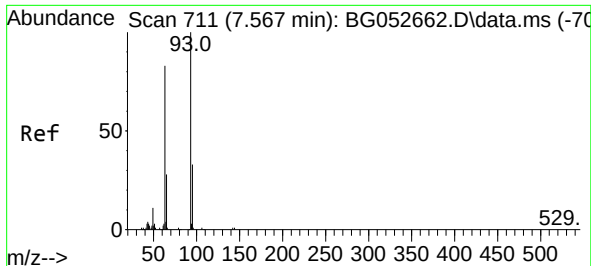
Tgt Ion: 77 Resp: 82695
Ion Ratio Lower Upper
77 100
105 84.2 70.6 110.6
106 78.3 67.6 107.6



#10
Phenol
Concen: 37.479 ng
RT: 7.325 min Scan# 670
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

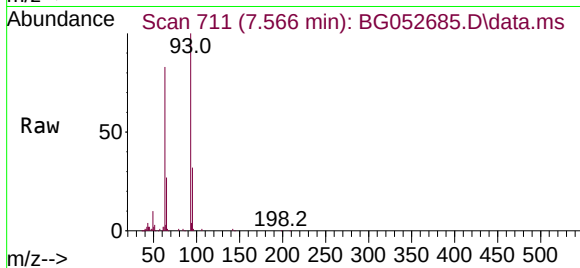
Tgt Ion: 94 Resp: 143575
Ion Ratio Lower Upper
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65 31.2 11.1 51.1
66 45.8 20.0 60.0



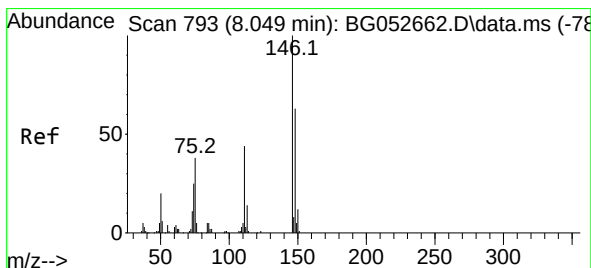
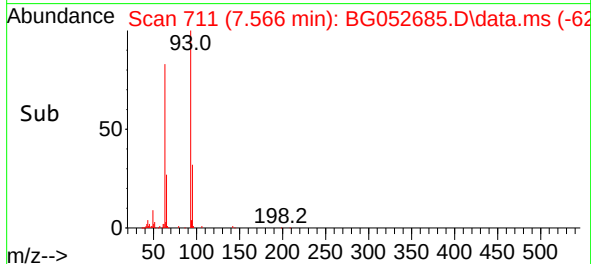
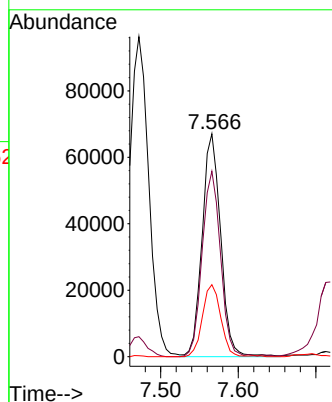


#11
bis(2-Chloroethyl)ether
Concen: 38.538 ng
RT: 7.566 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Instrument :
MSVOA_V
ClientSampleId :

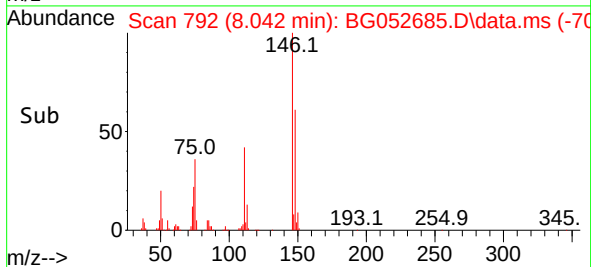
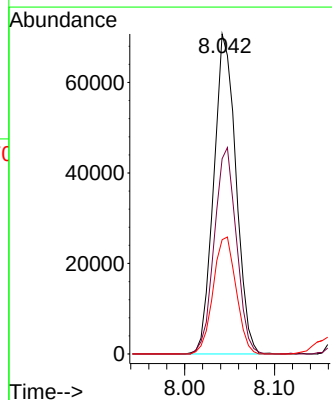
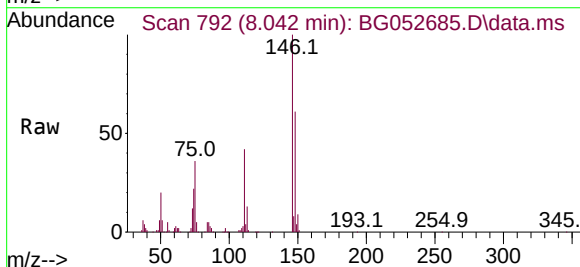


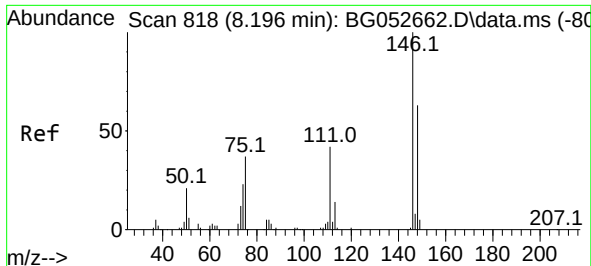
Tgt Ion: 93 Resp: 111489
Ion Ratio Lower Upper
93 100
63 83.2 56.9 96.9
95 32.3 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 37.292 ng
RT: 8.042 min Scan# 792
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:146 Resp: 121445
Ion Ratio Lower Upper
146 100
148 61.0 50.6 76.0
75 35.7 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 37.818 ng

RT: 8.189 min Scan# 818

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

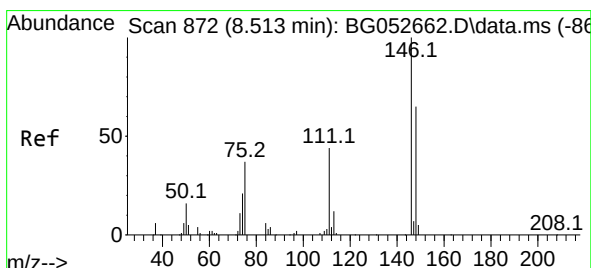
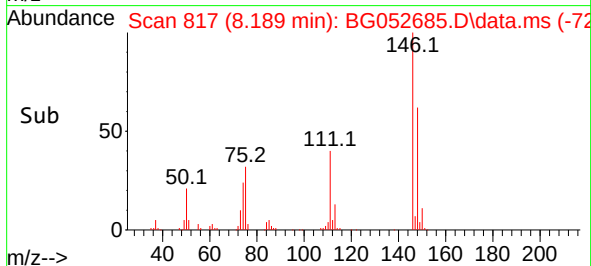
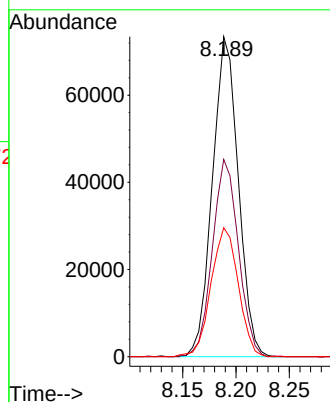
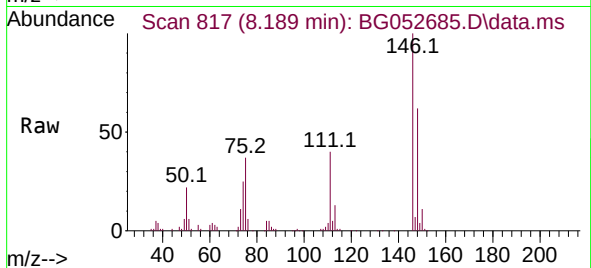
Tgt Ion:146 Resp: 123743

Ion Ratio Lower Upper

146 100

148 61.7 50.0 75.0

111 40.3 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 36.388 ng

RT: 8.512 min Scan# 872

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

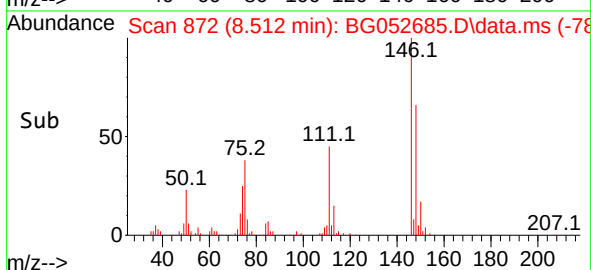
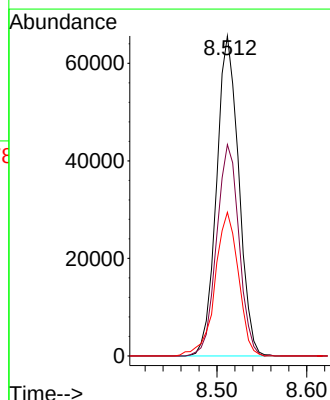
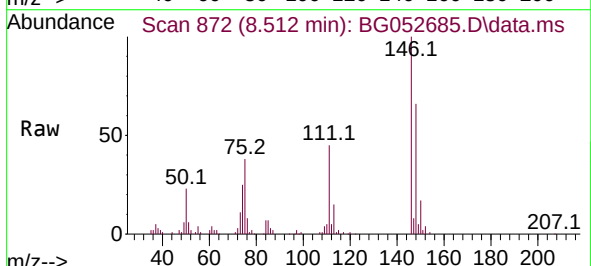
Tgt Ion:146 Resp: 112605

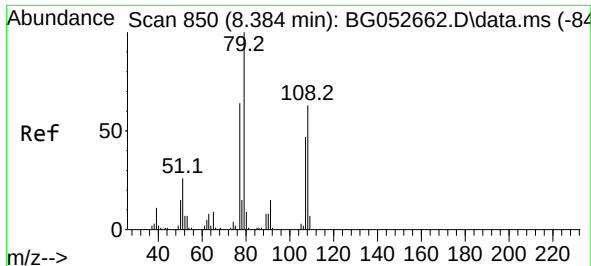
Ion Ratio Lower Upper

146 100

148 66.1 51.0 76.6

111 44.9 34.7 52.1

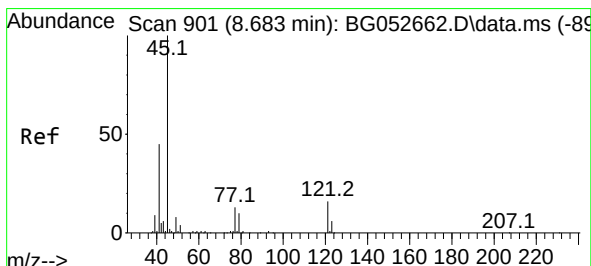
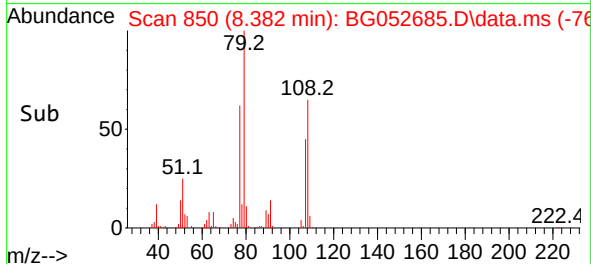
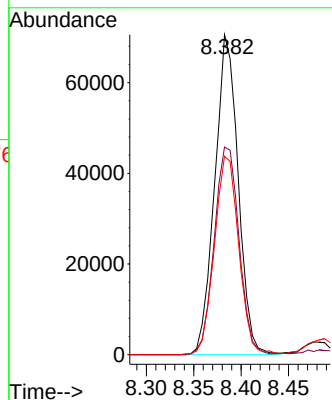
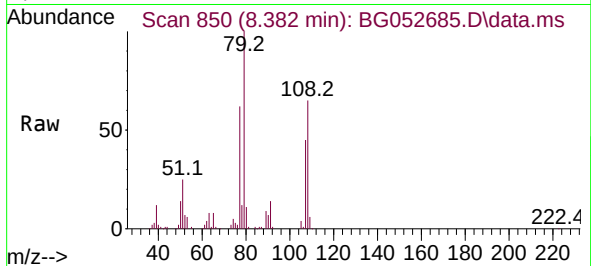




#15
Benzyl Alcohol
Concen: 37.077 ng
RT: 8.382 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

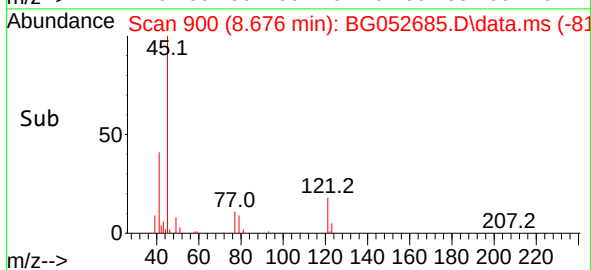
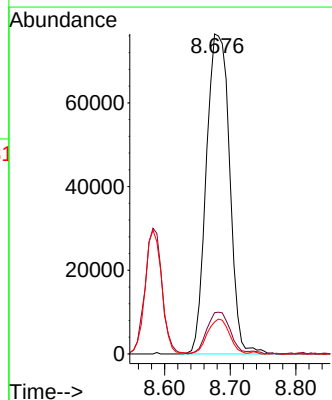
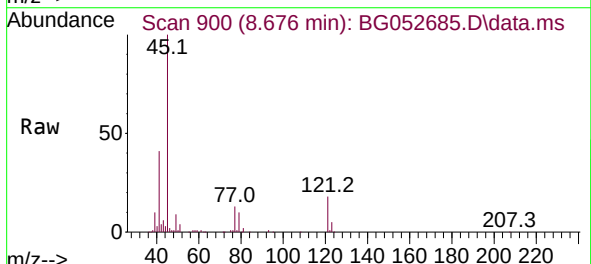
Instrument :
MSVOA_V
ClientSampleId :

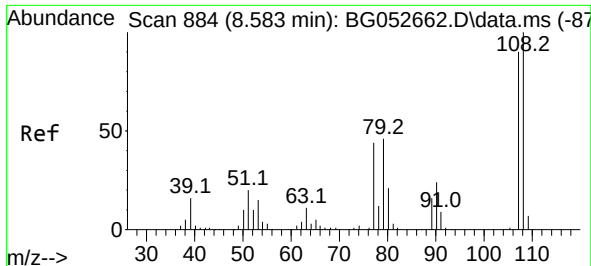
Tgt Ion: 79 Resp: 121153
Ion Ratio Lower Upper
79 100
108 64.9 55.1 82.7
77 62.0 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.303 ng
RT: 8.676 min Scan# 900
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

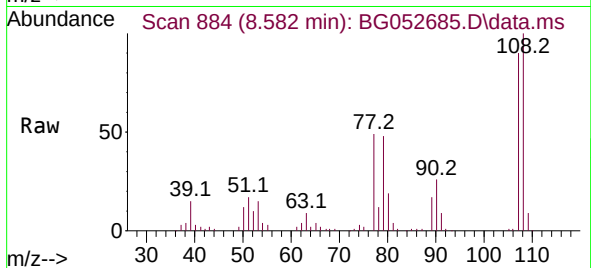
Tgt Ion: 45 Resp: 187934
Ion Ratio Lower Upper
45 100
77 12.9 0.0 34.9
79 10.0 0.0 30.7



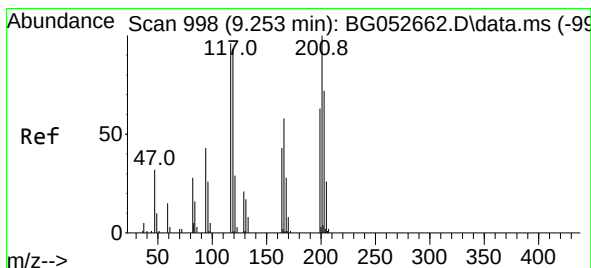
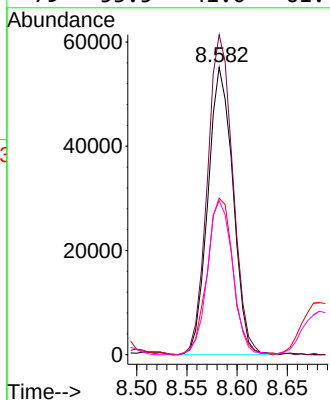
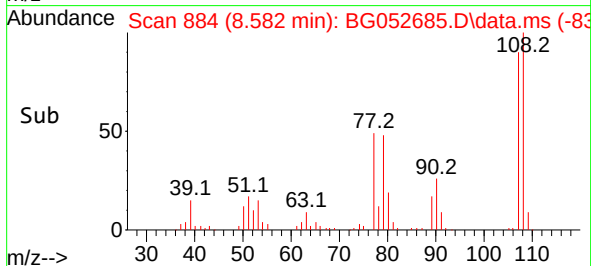


#17
2-Methylphenol
Concen: 37.430 ng
RT: 8.582 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Instrument :
MSVOA_V
ClientSampleId :

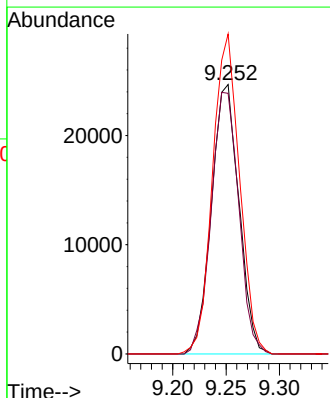
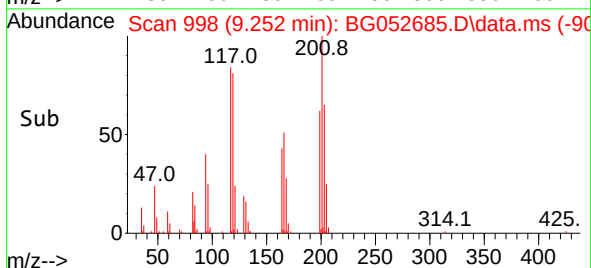
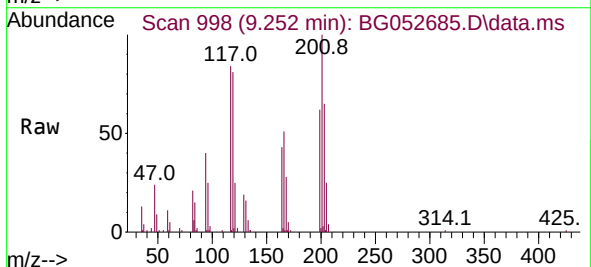


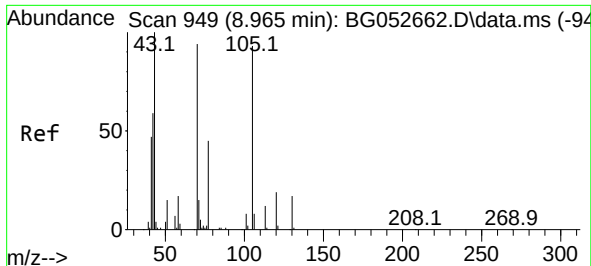
Tgt Ion:	107	Resp:	95590
Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.5	137.3
77	54.4	42.5	63.7
79	53.5	41.0	61.4



#18
Hexachloroethane
Concen: 36.813 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:	117	Resp:	44194
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.1	112.7
201	118.8	96.6	145.0

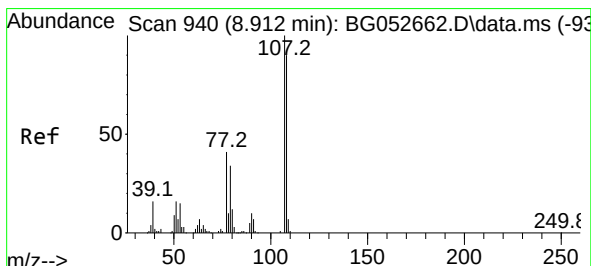
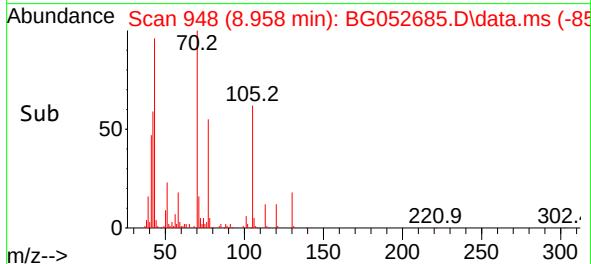
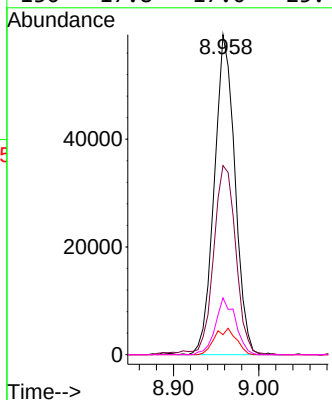
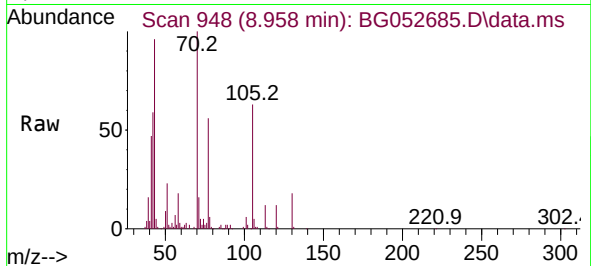




#19
n-Nitroso-di-n-propylamine
Concen: 36.422 ng
RT: 8.958 min Scan# 949
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

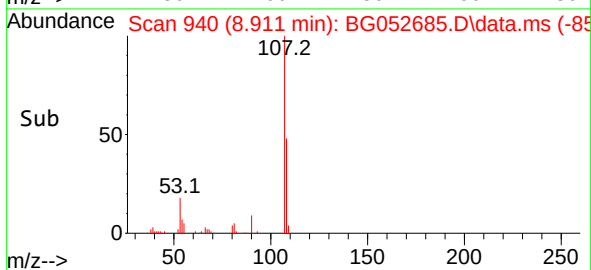
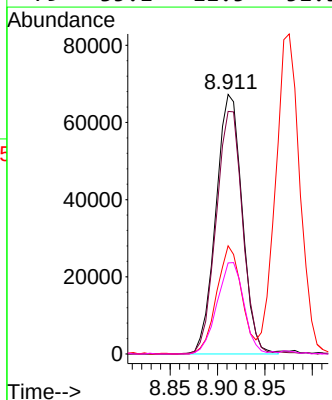
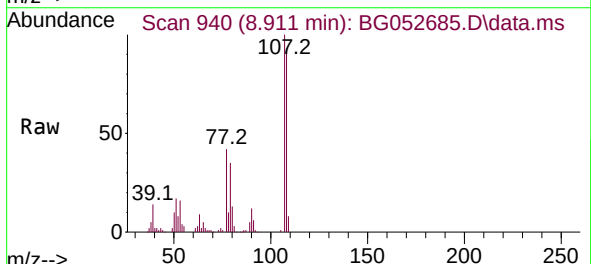
Instrument :
MSVOA_V
ClientSampleId :

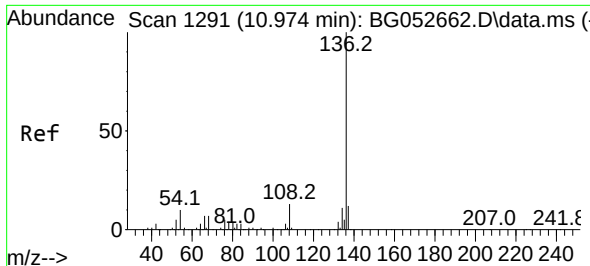
Tgt Ion: 70 Resp: 100108
Ion Ratio Lower Upper
70 100
42 59.1 46.0 69.0
101 6.3 6.2 9.4
130 17.8 17.0 25.4



#20
3+4-Methylphenols
Concen: 36.385 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion: 107 Resp: 130040
Ion Ratio Lower Upper
107 100
108 93.5 64.8 104.8
77 41.7 15.9 55.9
79 35.1 11.5 51.5

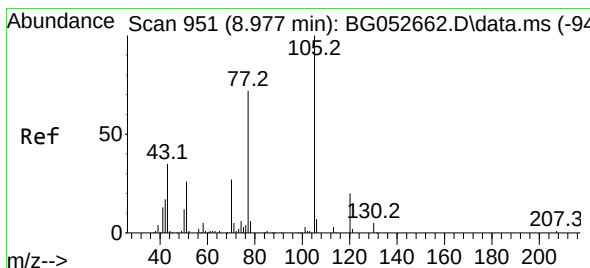
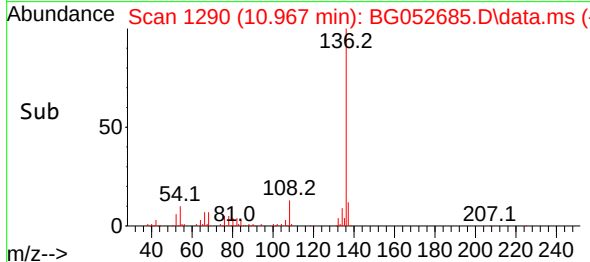
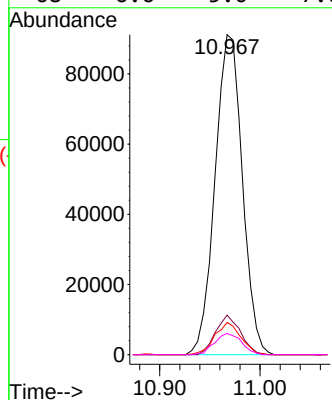
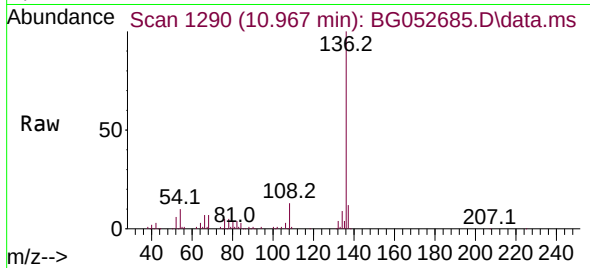




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.967 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

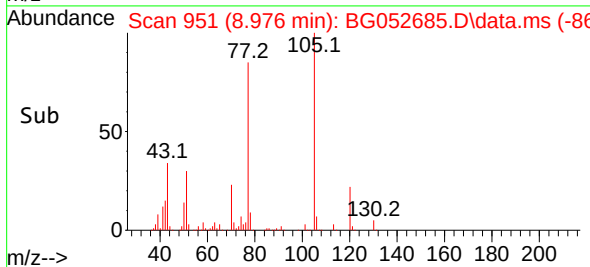
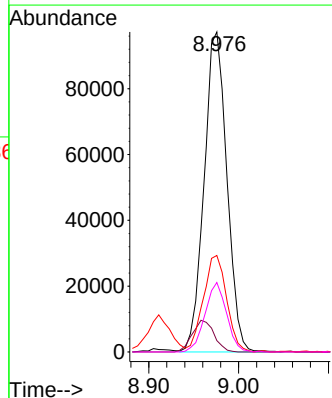
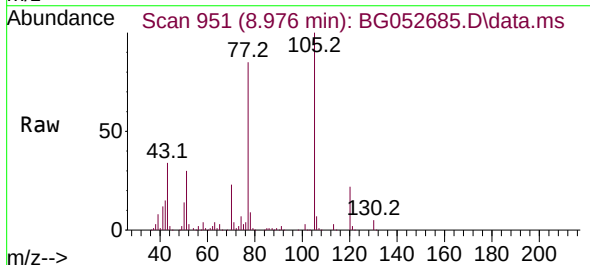
Instrument :
MSVOA_V
ClientSampleId :

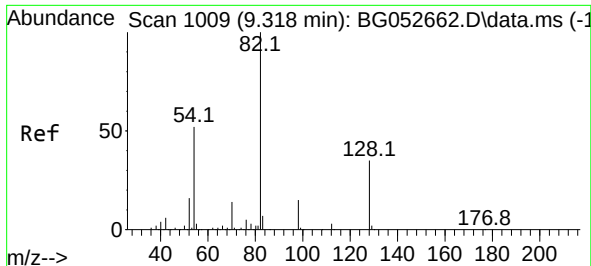
Tgt Ion:	136	Resp:	172097
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.4	14.2
54	10.0	6.4	9.6#
68	6.6	5.0	7.6



#22
Acetophenone
Concen: 38.442 ng
RT: 8.976 min Scan# 951
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:	105	Resp:	171207
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.1	3.1#
51	30.2	21.9	32.9
120	21.7	15.3	22.9

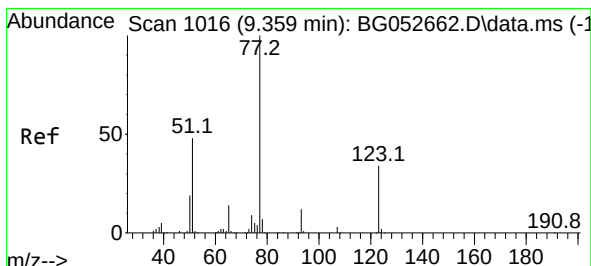
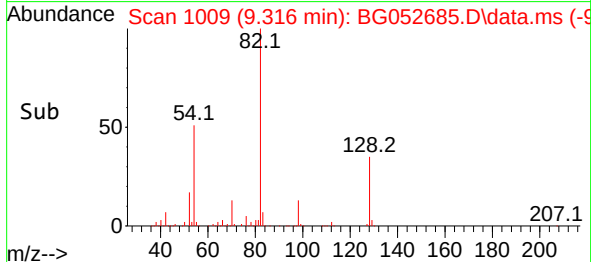
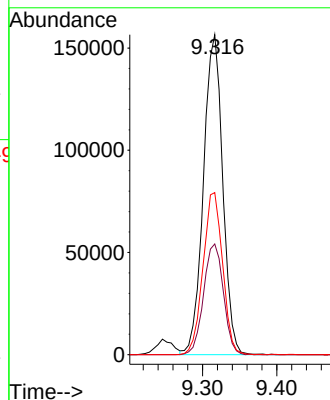
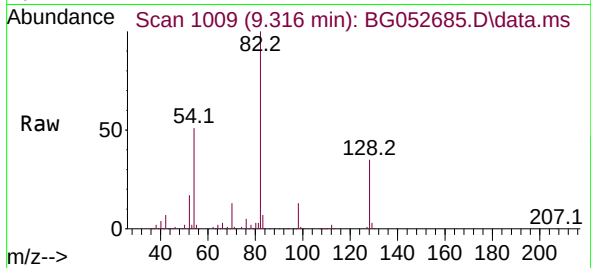




#23
Nitrobenzene-d5
Concen: 82.454 ng
RT: 9.316 min Scan# 1009
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

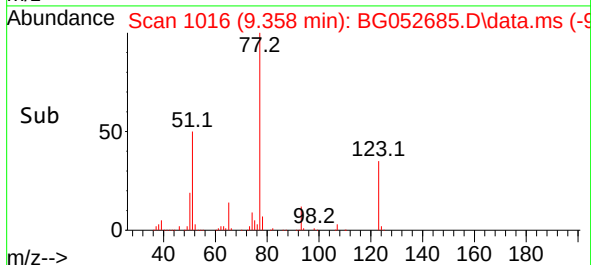
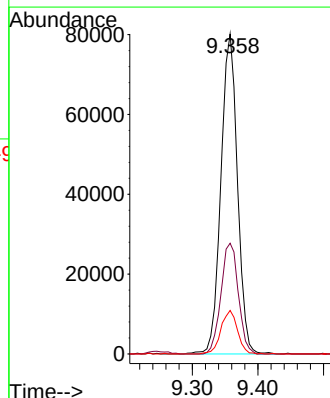
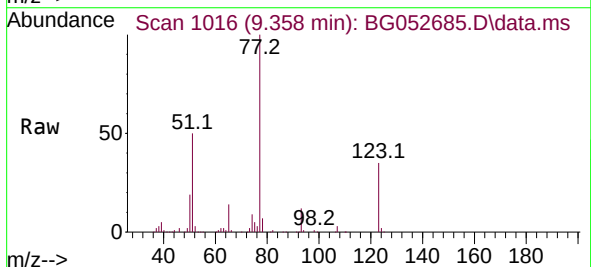
Instrument :
MSVOA_V
ClientSampleId :

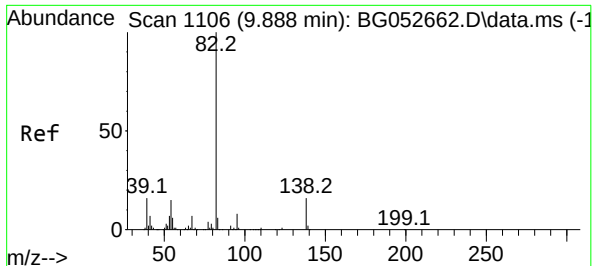
Tgt Ion: 82 Resp: 282727
Ion Ratio Lower Upper
82 100
128 34.6 31.3 46.9
54 50.7 37.8 56.8



#24
Nitrobenzene
Concen: 40.689 ng
RT: 9.358 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion: 77 Resp: 139598
Ion Ratio Lower Upper
77 100
123 34.6 34.4 51.6
65 13.6 11.2 16.8

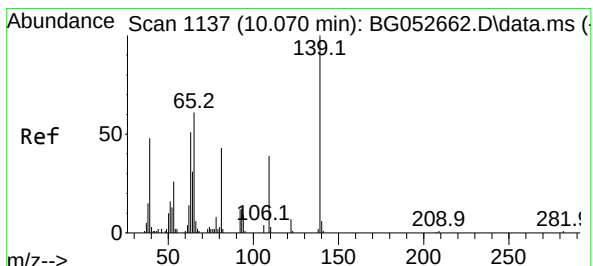
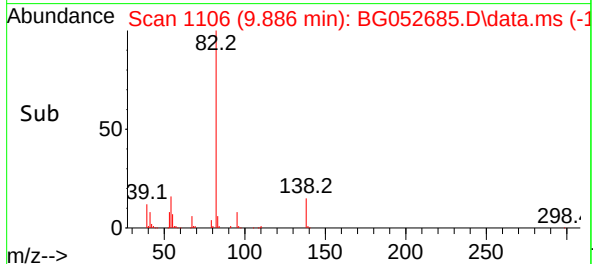
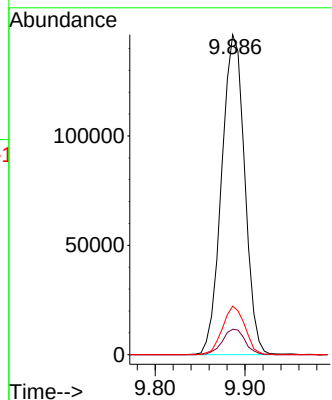
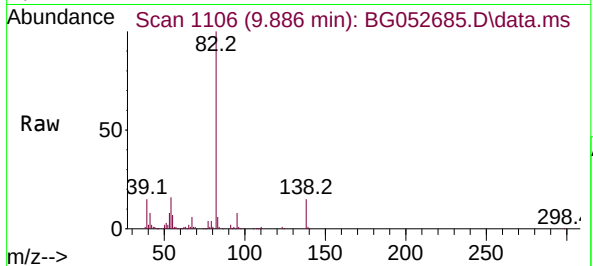




#25
Isophorone
Concen: 39.278 ng
RT: 9.886 min Scan# 1106
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

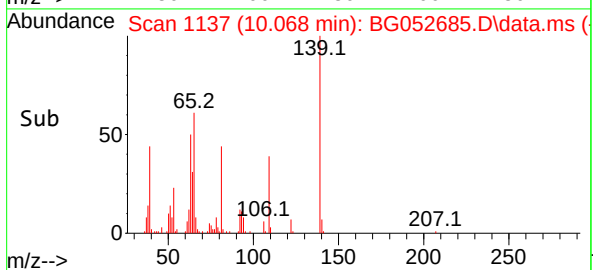
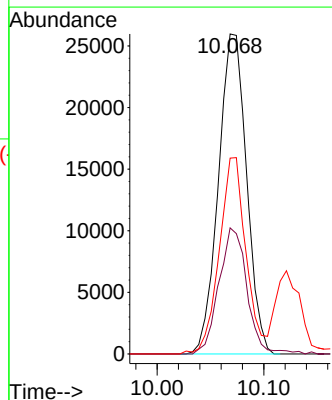
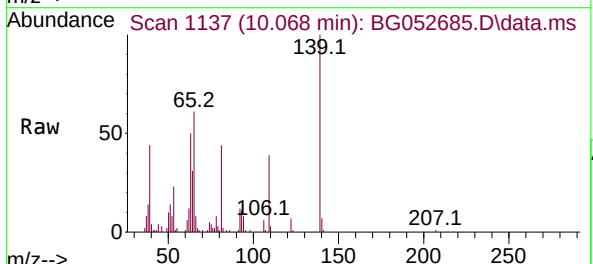
Instrument :
MSVOA_V
ClientSampleId :

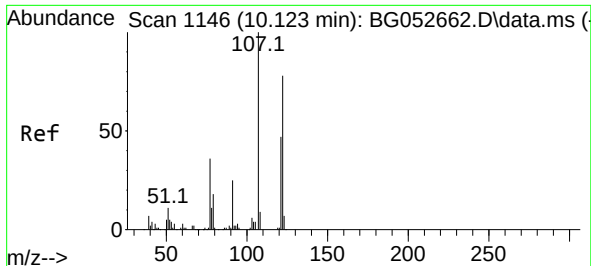
Tgt Ion: 82 Resp: 260781
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.1 12.6 18.8



#26
2-Nitrophenol
Concen: 39.999 ng
RT: 10.068 min Scan# 1137
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion: 139 Resp: 47656
Ion Ratio Lower Upper
139 100
109 39.4 29.4 44.0
65 61.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 37.550 ng

RT: 10.121 min Scan# 1146

Delta R.T. -0.001 min

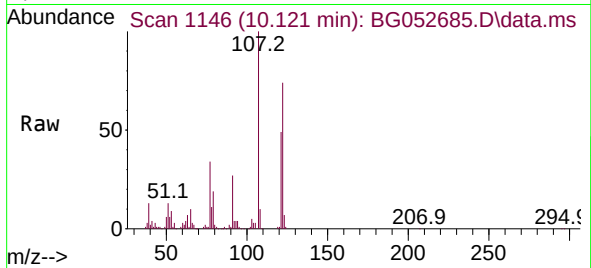
Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :



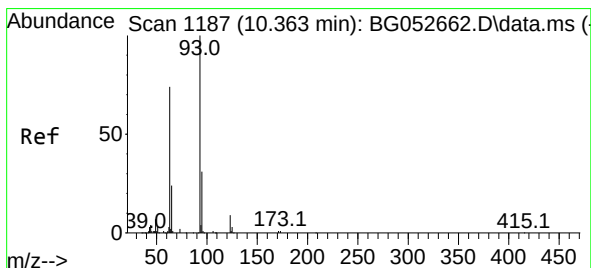
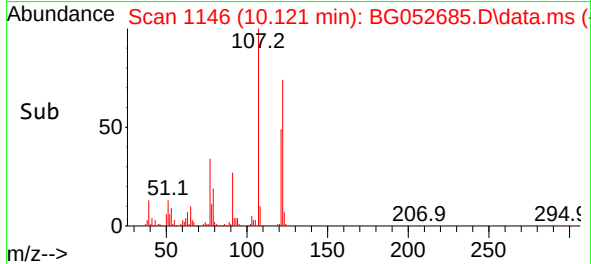
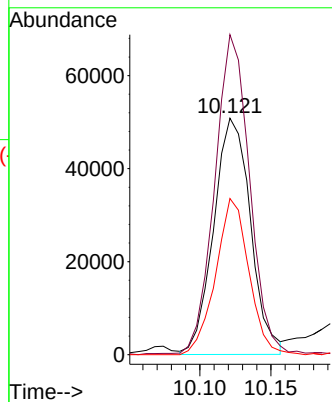
Tgt Ion:122 Resp: 91527

Ion Ratio Lower Upper

122 100

107 135.3 96.7 145.1

121 66.0 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.254 ng

RT: 10.362 min Scan# 1187

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

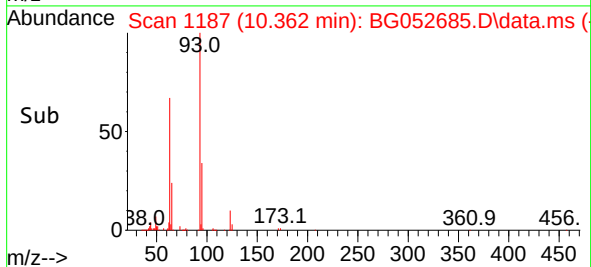
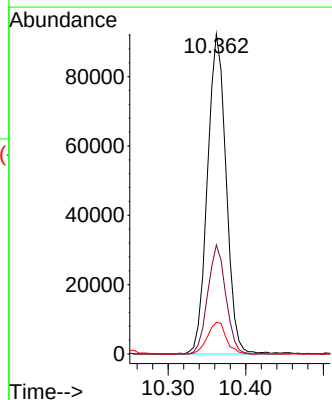
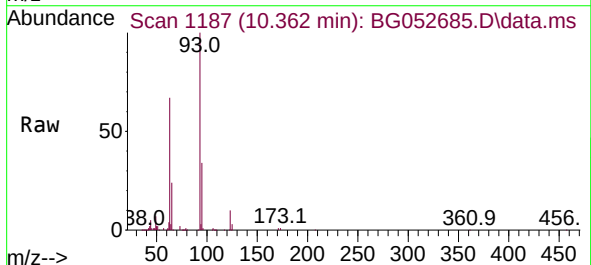
Tgt Ion: 93 Resp: 154102

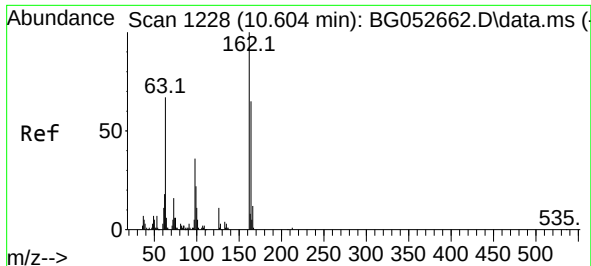
Ion Ratio Lower Upper

93 100

95 34.1 26.5 39.7

123 9.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.026 ng

RT: 10.603 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

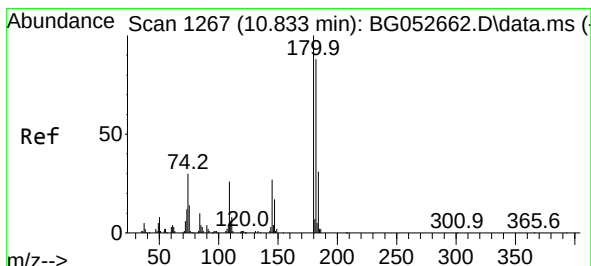
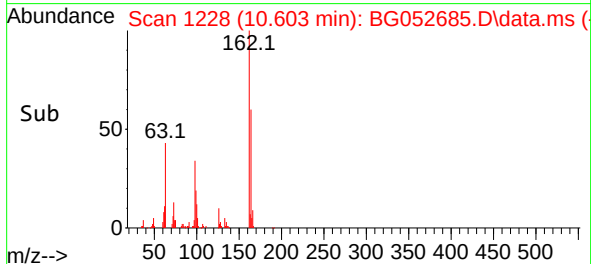
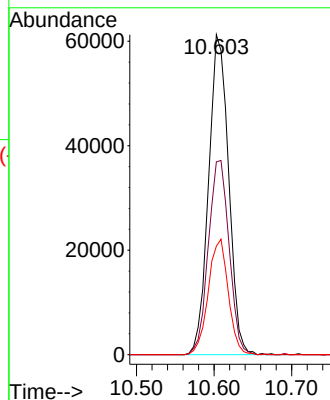
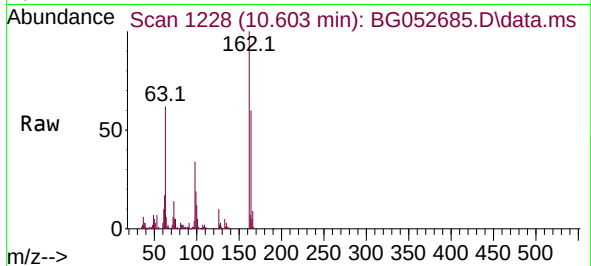
Tgt Ion:162 Resp: 109780

Ion Ratio Lower Upper

162 100

164 60.3 44.0 84.0

98 33.9 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 39.351 ng

RT: 10.826 min Scan# 1266

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

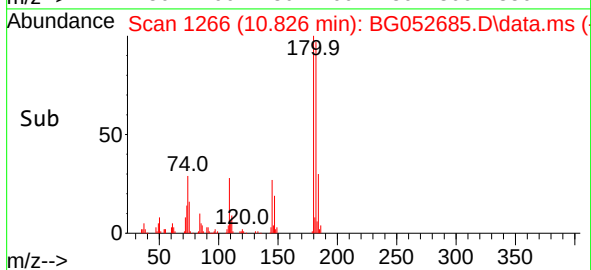
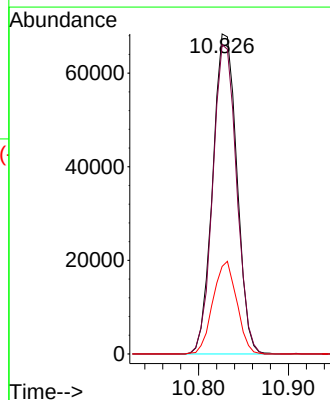
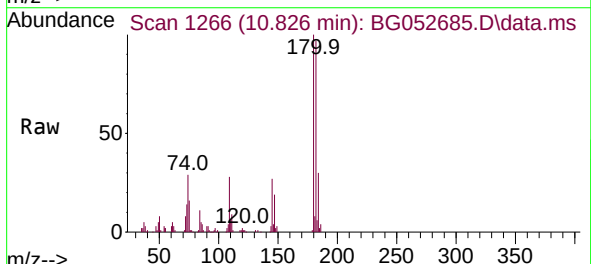
Tgt Ion:180 Resp: 127321

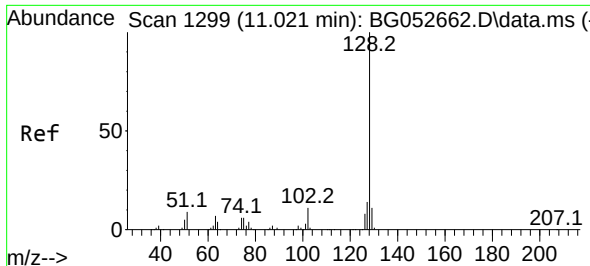
Ion Ratio Lower Upper

180 100

182 96.7 77.8 116.6

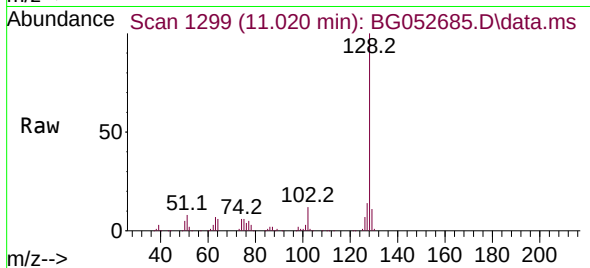
145 27.4 24.4 36.6



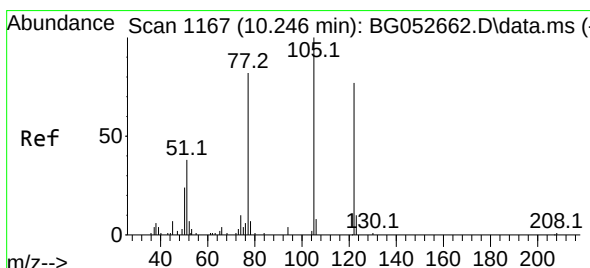
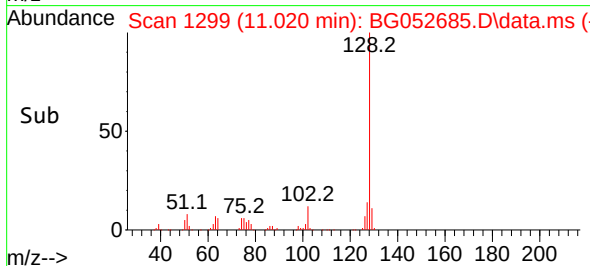
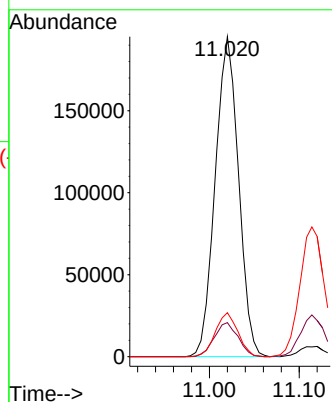


#31
Naphthalene
Concen: 39.537 ng
RT: 11.020 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Instrument :
MSVOA_V
ClientSampleId :

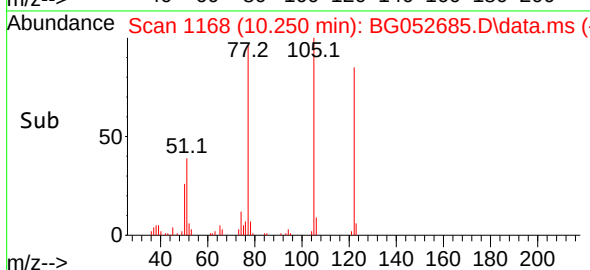
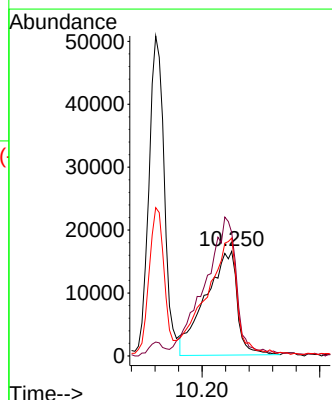
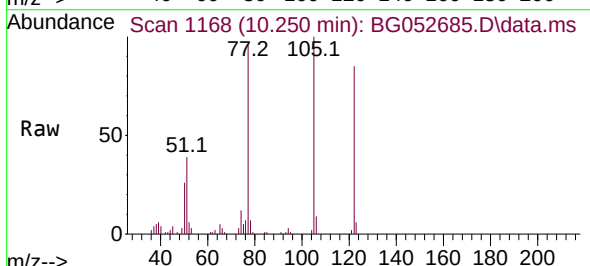


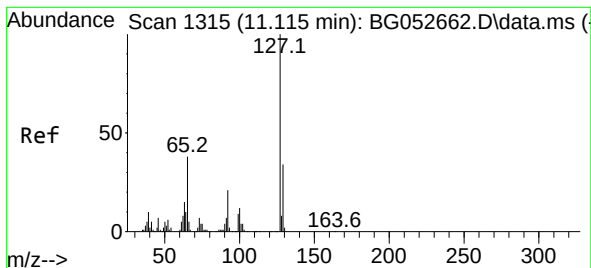
Tgt Ion:128 Resp: 351857
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.8 10.5 15.7



#32
Benzoic acid
Concen: 35.762 ng
RT: 10.250 min Scan# 1168
Delta R.T. 0.004 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:122 Resp: 61760
Ion Ratio Lower Upper
122 100
105 117.9 112.8 152.8
77 112.6 78.4 118.4





#33

4-Chloroaniline

Concen: 39.571 ng

RT: 11.114 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:127 Resp: 149257

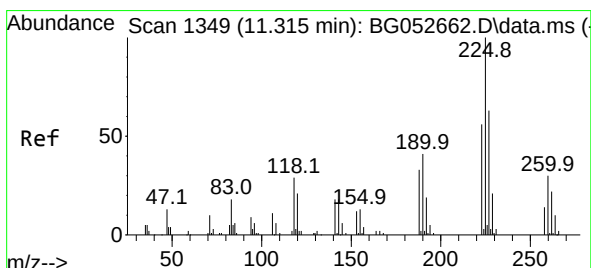
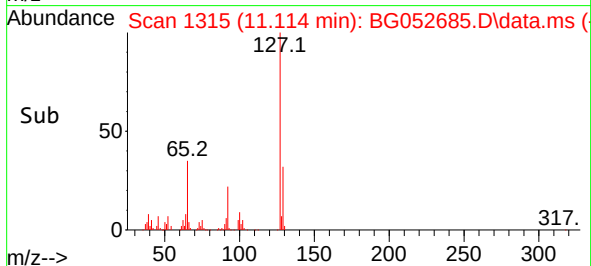
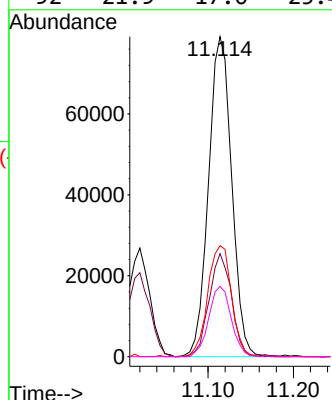
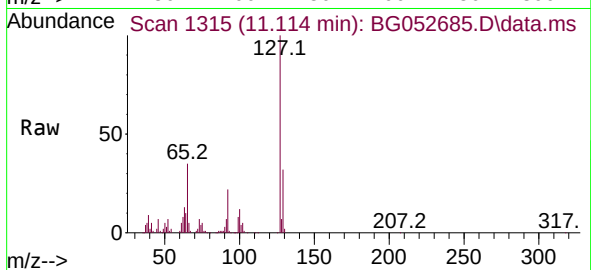
Ion Ratio Lower Upper

127 100

129 32.2 27.6 41.4

65 34.7 28.2 42.4

92 21.9 17.0 25.4



#34

Hexachlorobutadiene

Concen: 39.714 ng

RT: 11.314 min Scan# 1349

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

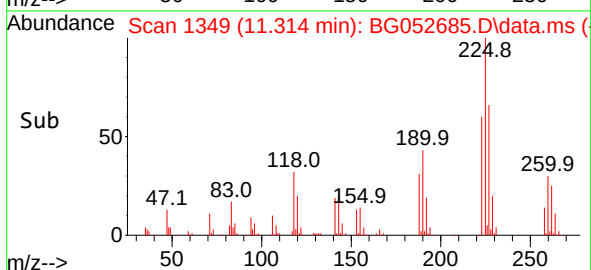
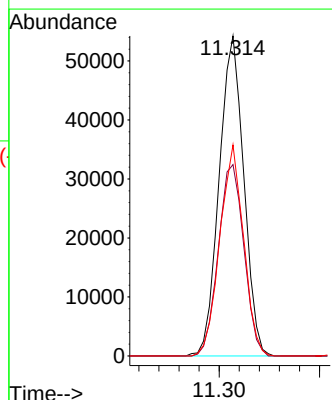
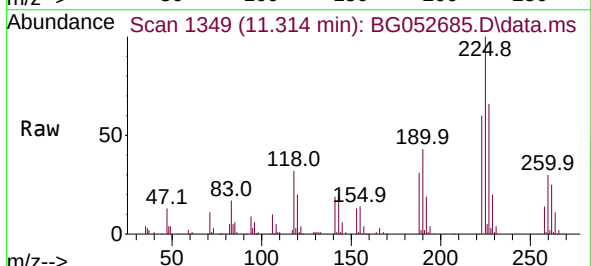
Tgt Ion:225 Resp: 92128

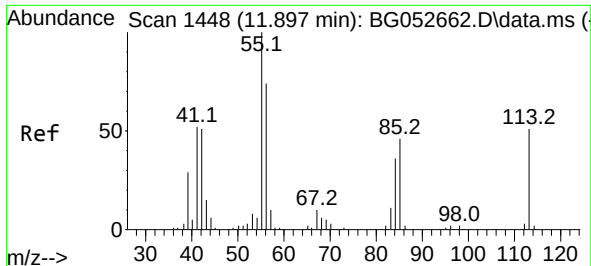
Ion Ratio Lower Upper

225 100

223 59.8 50.2 75.2

227 65.9 52.0 78.0

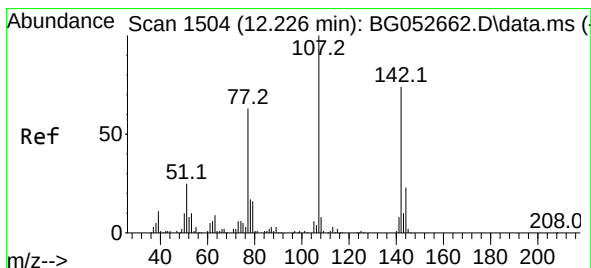
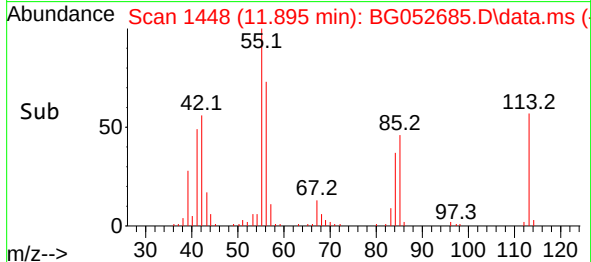
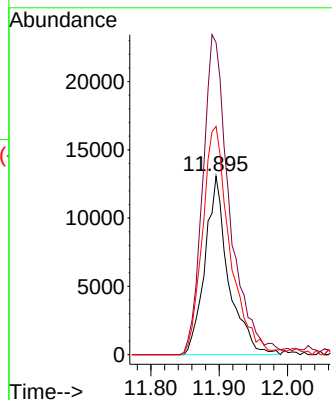
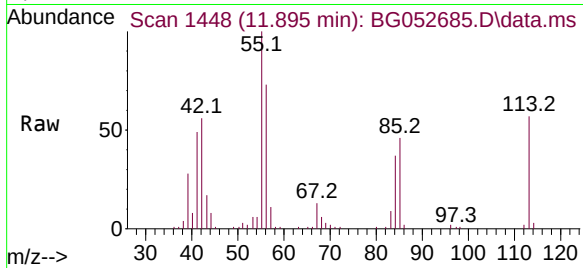




#35
 Caprolactam
 Concen: 41.822 ng
 RT: 11.895 min Scan# 1448
 Delta R.T. -0.001 min
 Lab File: BG052685.D
 Acq: 17 Mar 2022 9:26

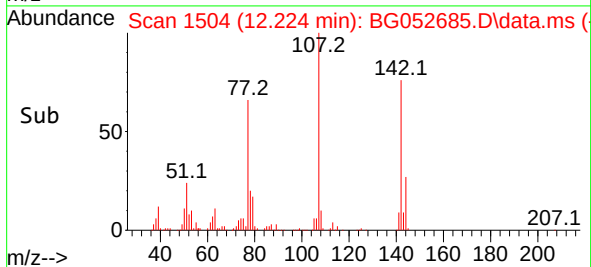
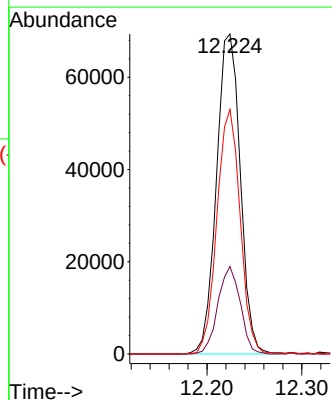
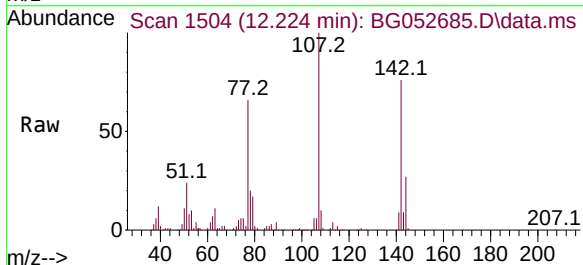
Instrument :
 MSVOA_V
 ClientSampleId :

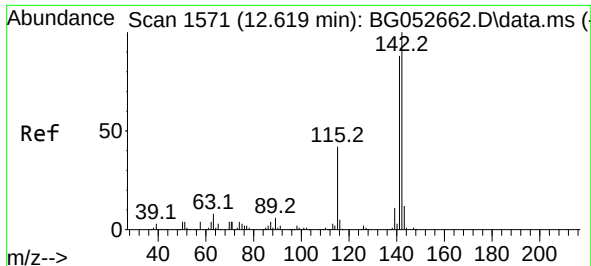
Tgt Ion:113 Resp: 31321
 Ion Ratio Lower Upper
 113 100
 55 175.0 151.3 191.3
 56 127.9 128.5 168.5#



#36
 4-Chloro-3-methylphenol
 Concen: 38.098 ng
 RT: 12.224 min Scan# 1504
 Delta R.T. -0.001 min
 Lab File: BG052685.D
 Acq: 17 Mar 2022 9:26

Tgt Ion:107 Resp: 121340
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.4 32.0
 142 76.4 61.7 92.5

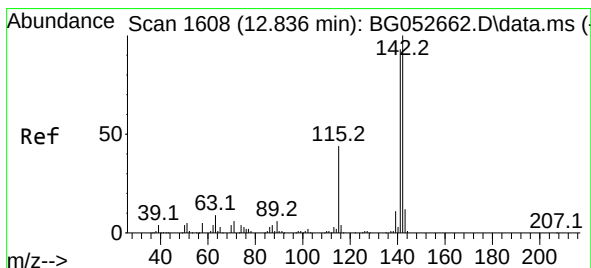
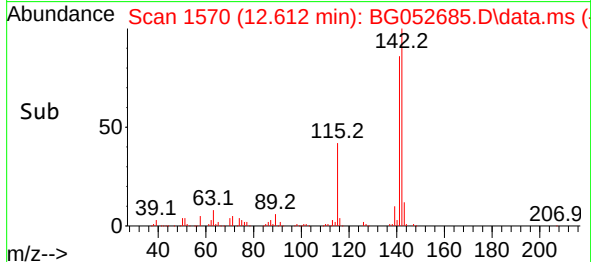
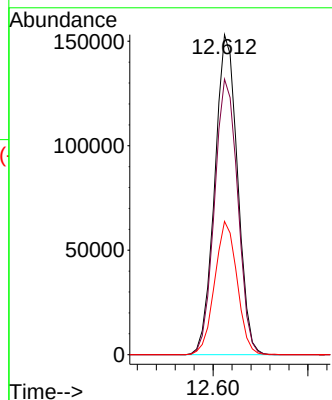
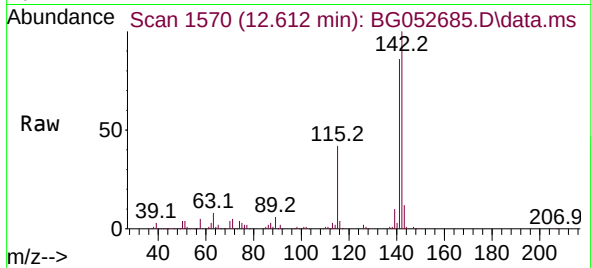




#37
2-Methylnaphthalene
Concen: 39.222 ng
RT: 12.612 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

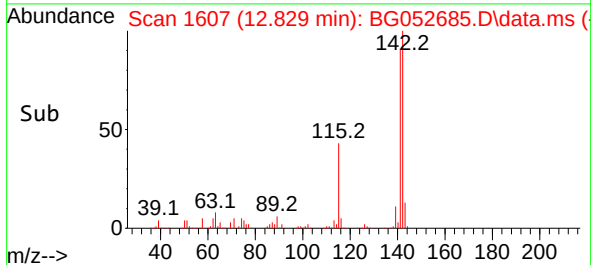
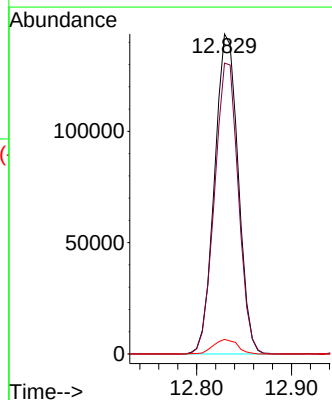
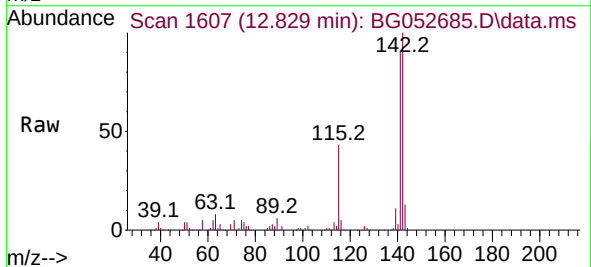
Instrument :
MSVOA_V
ClientSampleId :

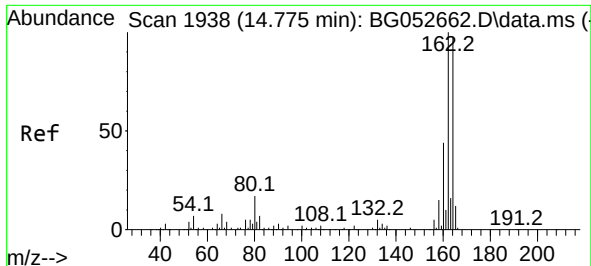
Tgt Ion:142 Resp: 255621
Ion Ratio Lower Upper
142 100
141 86.1 71.3 106.9
115 41.7 29.5 44.3



#38
1-Methylnaphthalene
Concen: 39.082 ng
RT: 12.829 min Scan# 1607
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

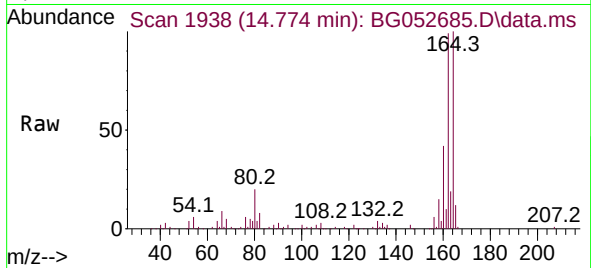
Tgt Ion:142 Resp: 248592
Ion Ratio Lower Upper
142 100
141 90.9 70.5 105.7
116 4.5 3.1 4.7



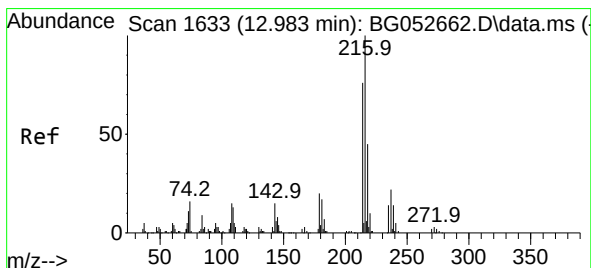
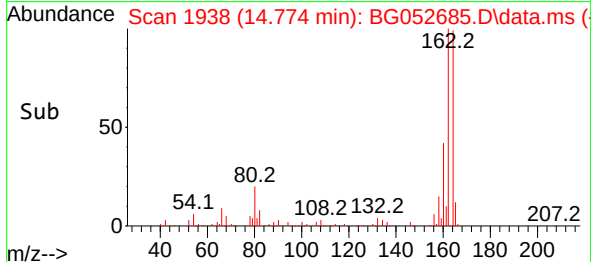
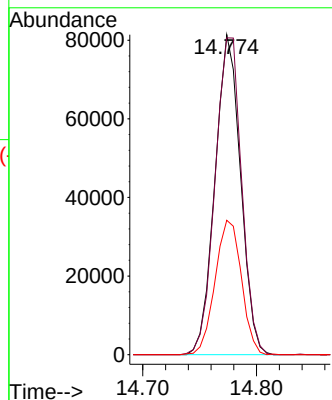


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Instrument :
MSVOA_V
ClientSampleId :

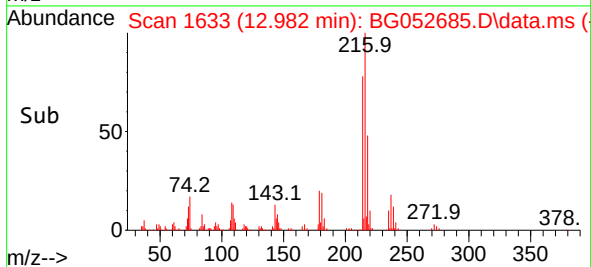
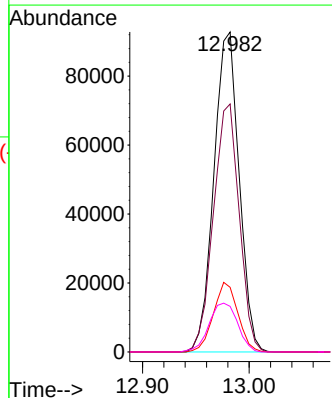
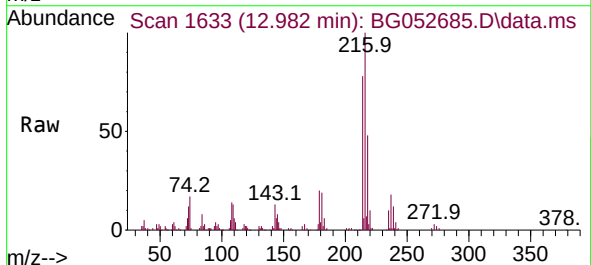


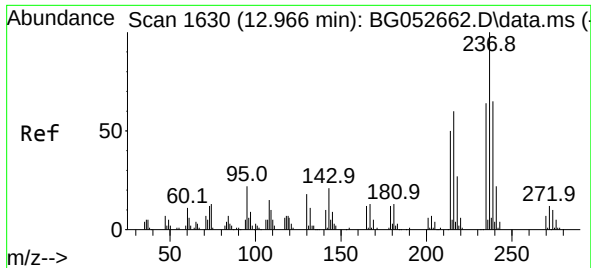
Tgt Ion:164 Resp: 127143
Ion Ratio Lower Upper
164 100
162 99.0 80.0 120.0
160 42.0 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.366 ng
RT: 12.982 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:216 Resp: 152400
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 21.1 15.7 23.5
108 17.4 13.2 19.8

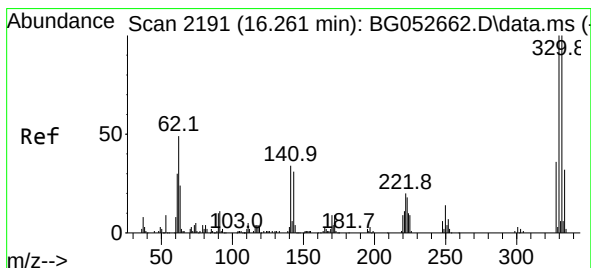
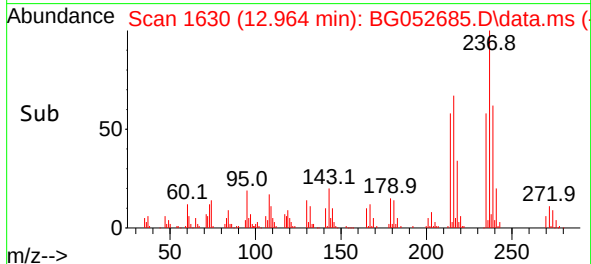
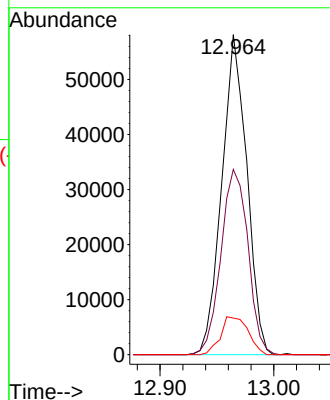
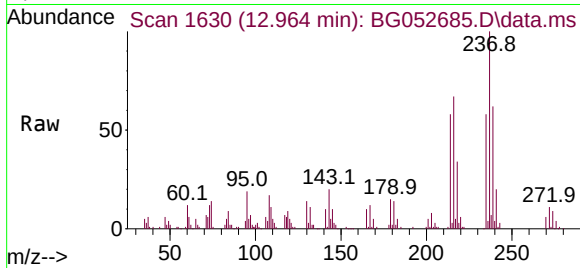




#41
Hexachlorocyclopentadiene
Concen: 37.751 ng
RT: 12.964 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

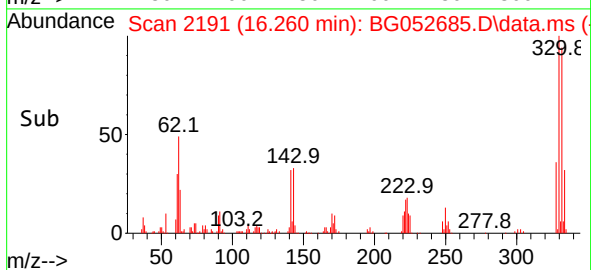
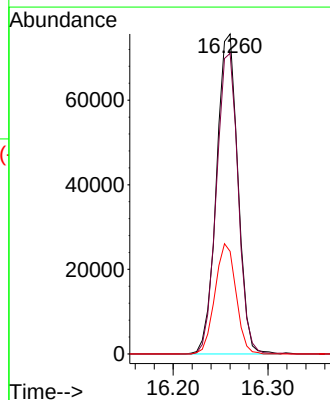
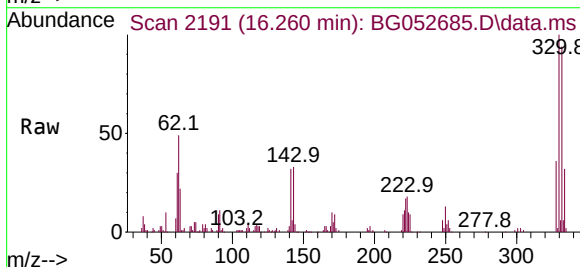
Instrument :
MSVOA_V
ClientSampleId :

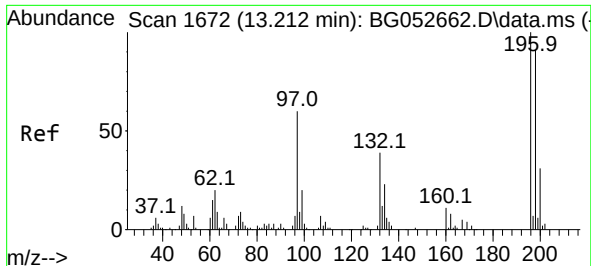
Tgt Ion:237 Resp: 88885
Ion Ratio Lower Upper
237 100
235 57.9 37.7 77.7
272 11.5 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 69.432 ng
RT: 16.260 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:330 Resp: 118622
Ion Ratio Lower Upper
330 100
332 95.1 75.8 113.6
141 33.7 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 38.292 ng

RT: 13.211 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

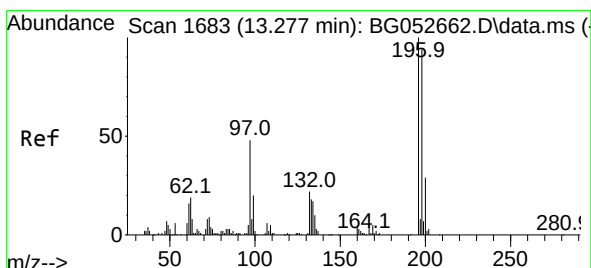
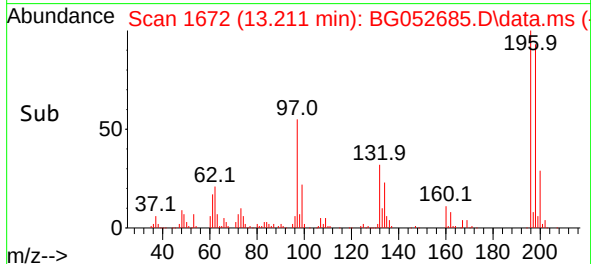
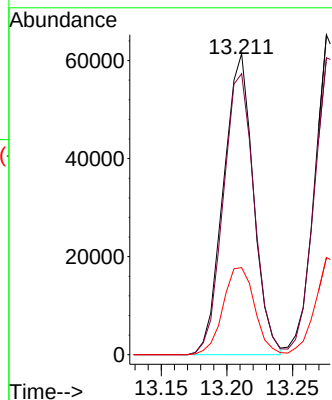
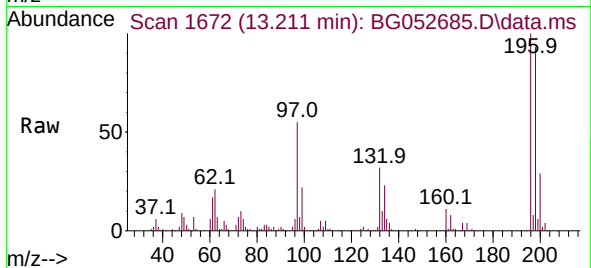
Tgt Ion:196 Resp: 97406

Ion Ratio Lower Upper

196 100

198 93.3 78.8 118.2

200 28.9 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 40.667 ng

RT: 13.276 min Scan# 1683

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Tgt Ion:196 Resp: 105001

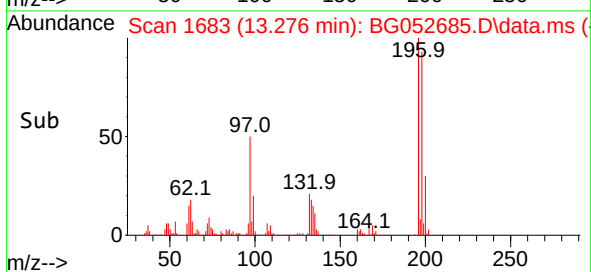
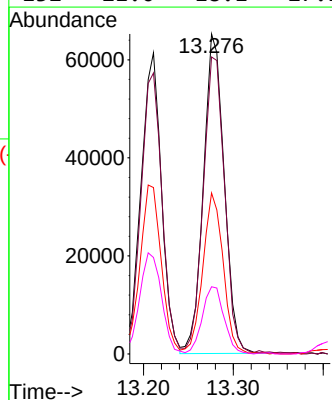
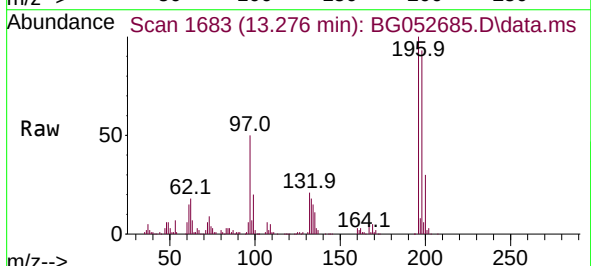
Ion Ratio Lower Upper

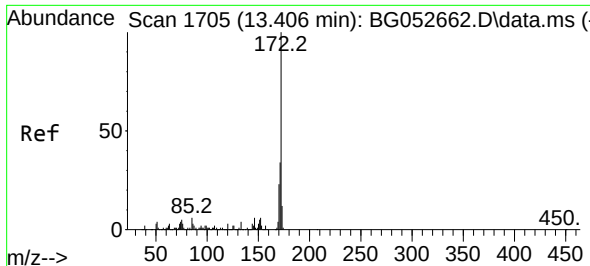
196 100

198 92.8 75.8 113.6

97 50.3 36.5 54.7

132 21.0 18.1 27.1

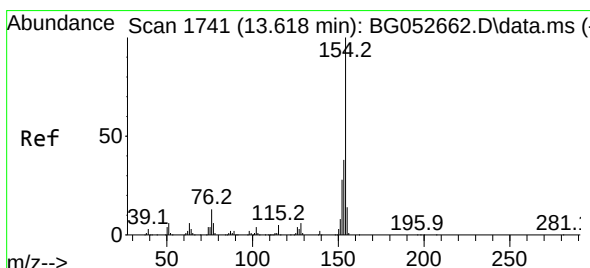
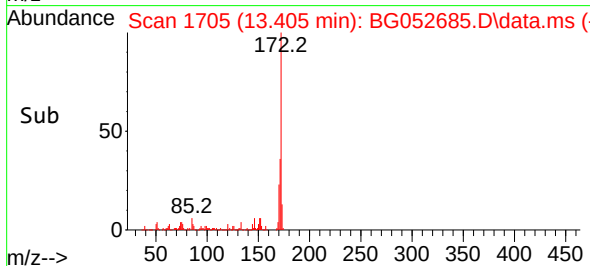
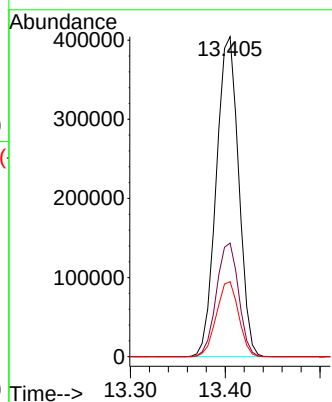
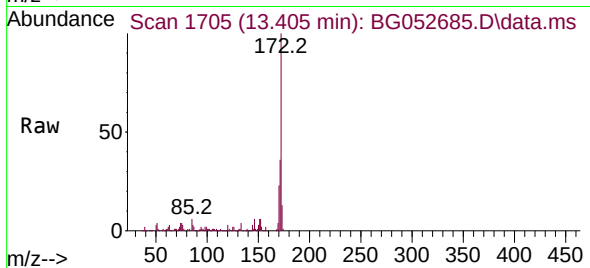




#45
2-Fluorobiphenyl
Concen: 76.860 ng
RT: 13.405 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

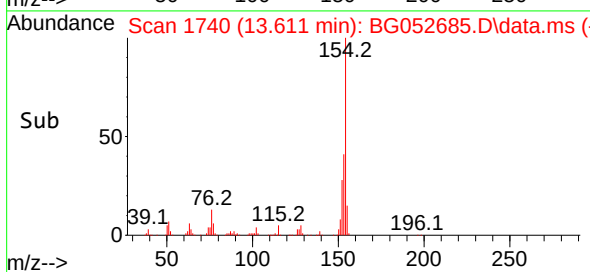
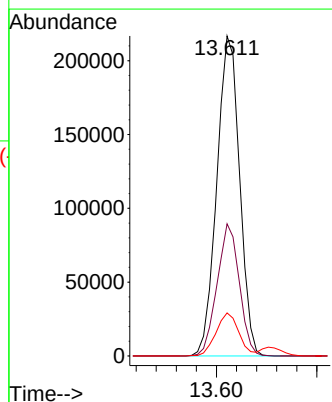
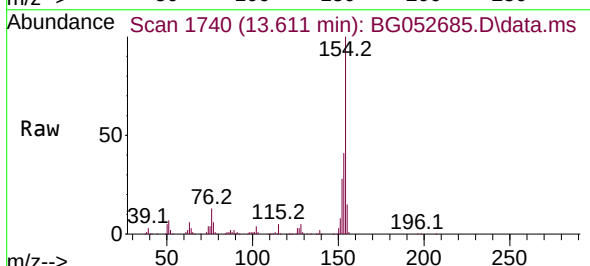
Instrument :
MSVOA_V
ClientSampleId :

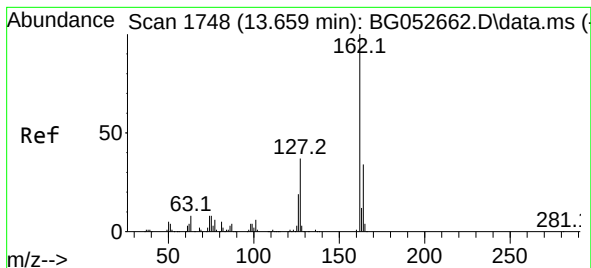
Tgt Ion:172 Resp: 662595
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 18.0 27.0



#46
1,1'-Biphenyl
Concen: 38.324 ng
RT: 13.611 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

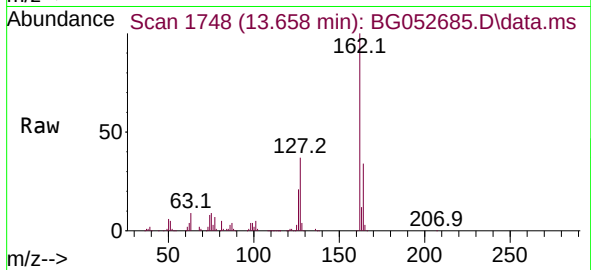
Tgt Ion:154 Resp: 340759
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 13.5 0.0 31.5



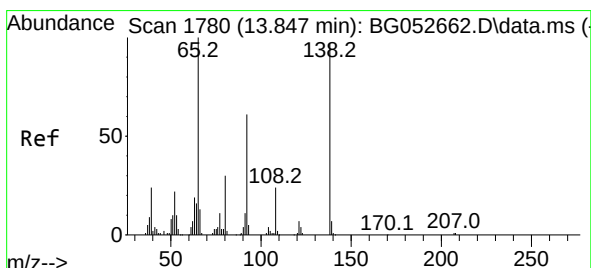
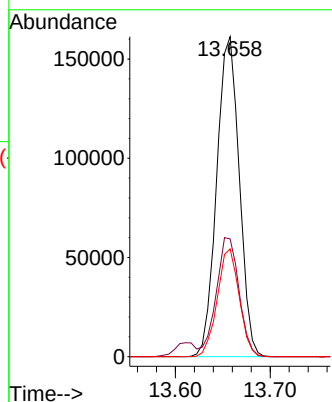
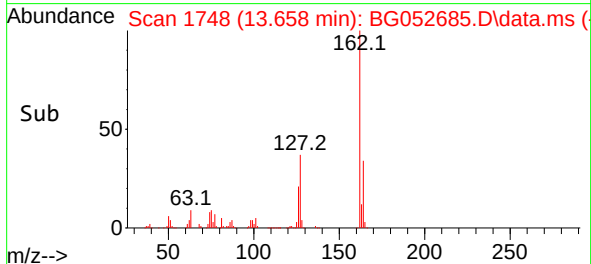


#47
2-Chloronaphthalene
Concen: 38.122 ng
RT: 13.658 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

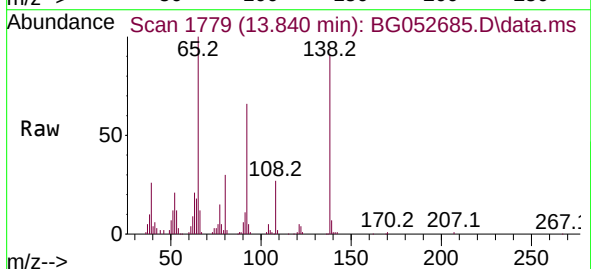
Instrument :
MSVOA_V
ClientSampleId :



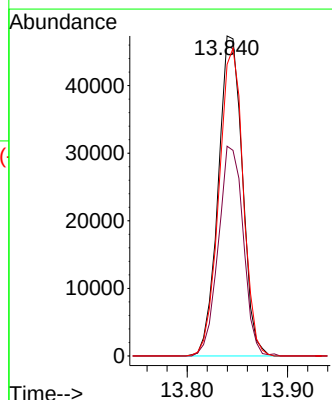
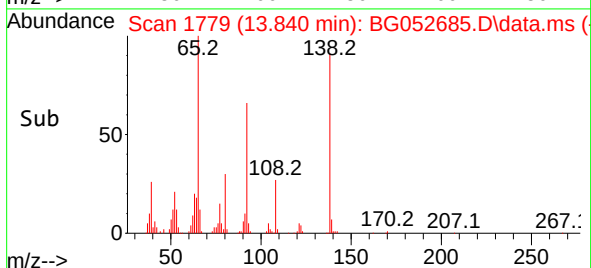
Tgt Ion:162 Resp: 266941
Ion Ratio Lower Upper
162 100
127 36.8 28.1 42.1
164 33.7 26.0 39.0

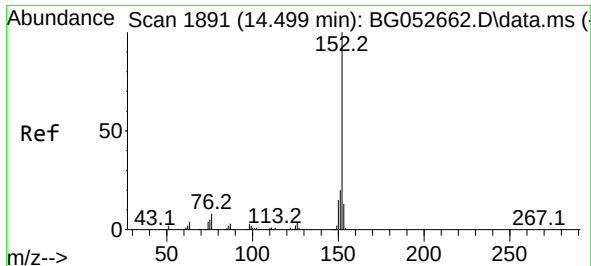


#48
2-Nitroaniline
Concen: 41.268 ng
RT: 13.840 min Scan# 1779
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26



Tgt Ion: 65 Resp: 79029
Ion Ratio Lower Upper
65 100
92 65.6 52.1 78.1
138 91.1 80.1 120.1

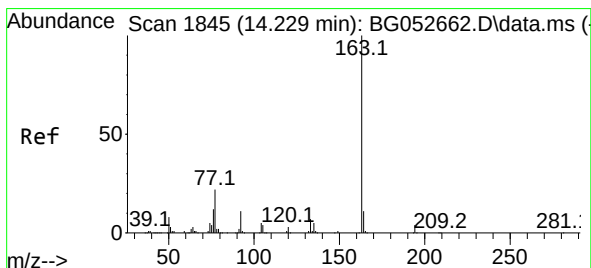
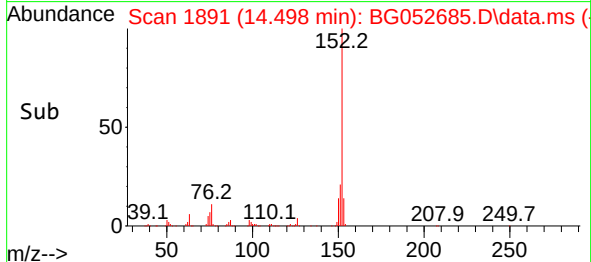
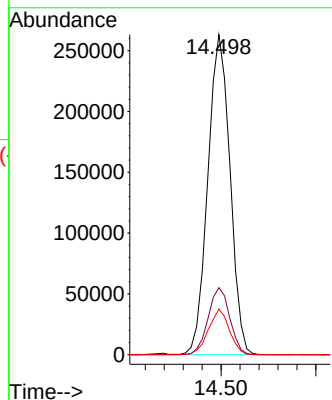
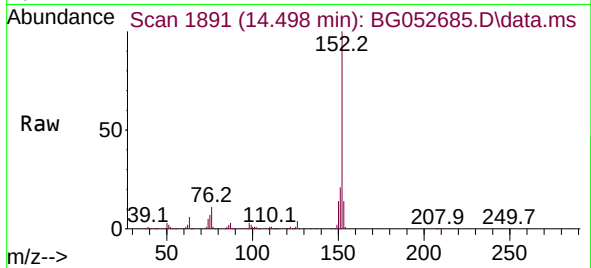




#49
Acenaphthylene
Concen: 38.307 ng
RT: 14.498 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

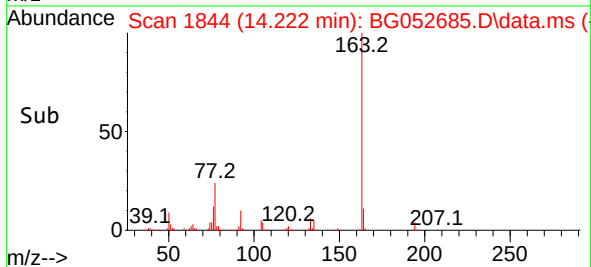
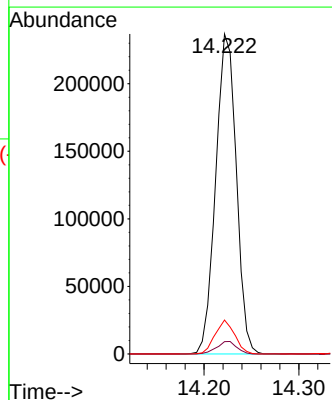
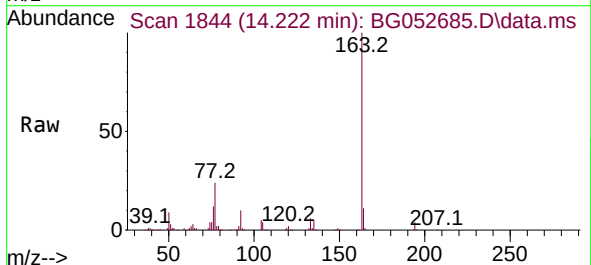
Instrument :
MSVOA_V
ClientSampleId :

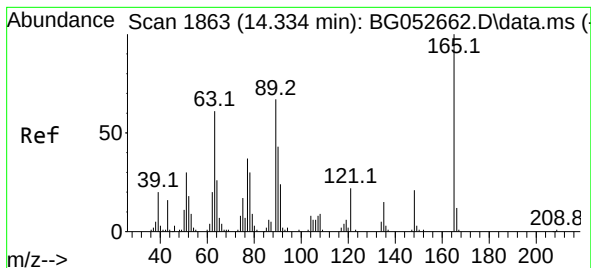
Tgt Ion:152 Resp: 427591
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 14.2 10.6 15.8



#50
Dimethylphthalate
Concen: 37.889 ng
RT: 14.222 min Scan# 1844
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

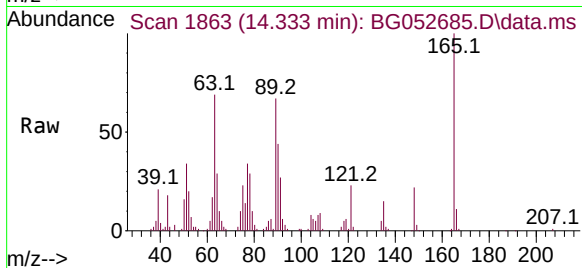
Tgt Ion:163 Resp: 358025
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 8.5 12.7



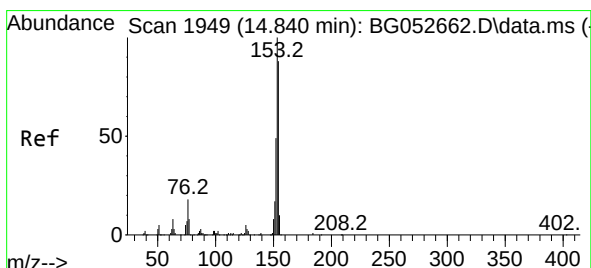
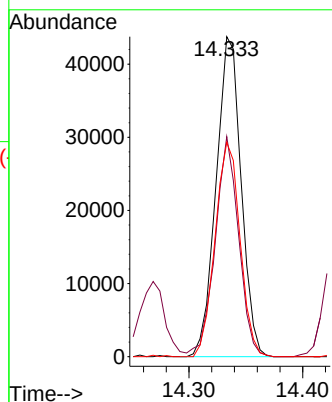
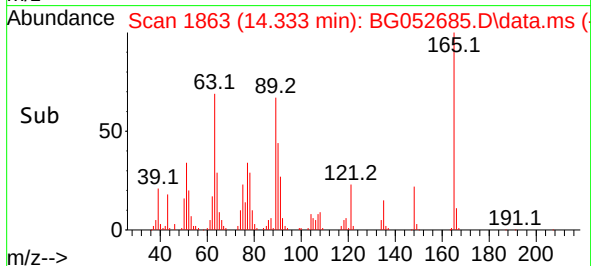


#51
2,6-Dinitrotoluene
Concen: 41.937 ng
RT: 14.333 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Instrument :
MSVOA_V
ClientSampleId :

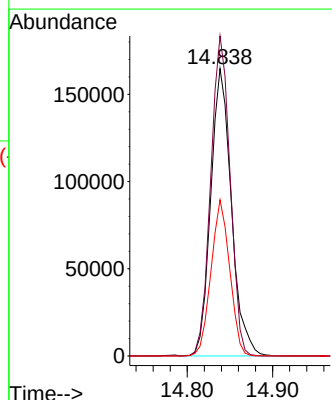
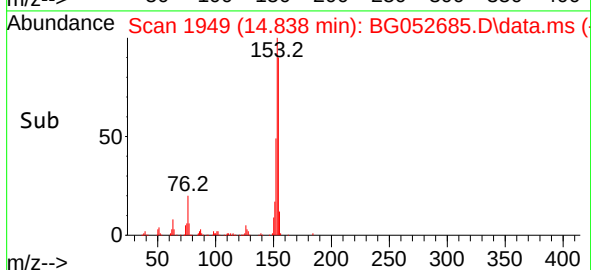
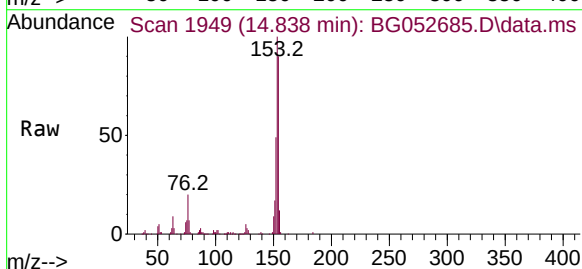


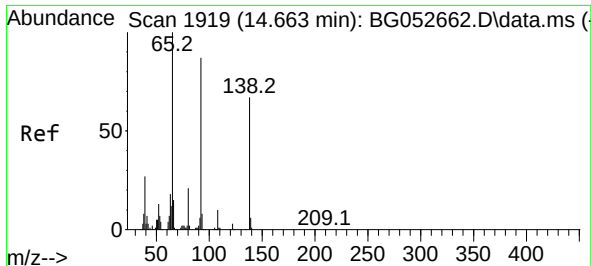
Tgt Ion:165 Resp: 66906
Ion Ratio Lower Upper
165 100
63 68.8 43.7 65.5#
89 67.0 45.0 67.4



#52
Acenaphthene
Concen: 38.761 ng
RT: 14.838 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:154 Resp: 277182
Ion Ratio Lower Upper
154 100
153 111.3 89.0 133.4
152 54.3 40.5 60.7

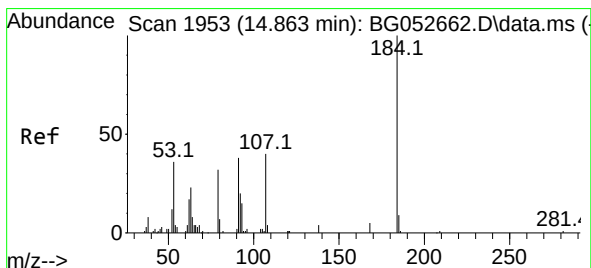
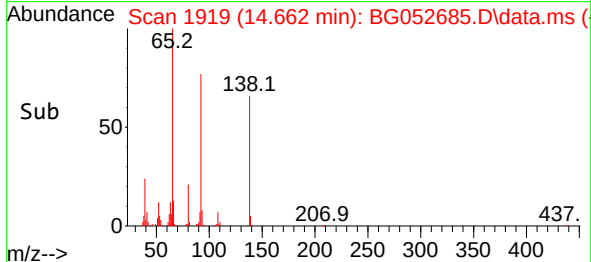
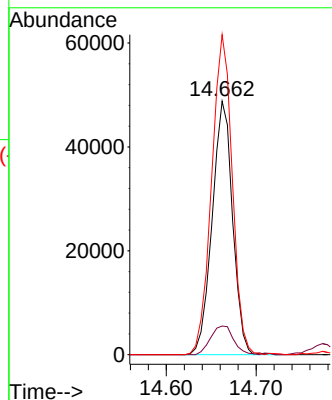
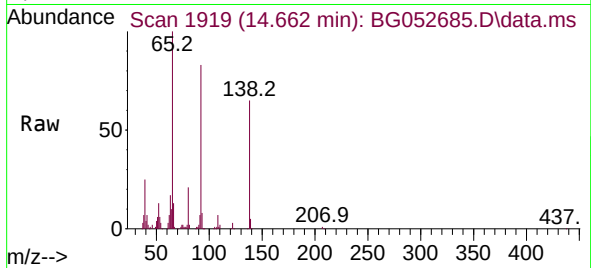




#53
3-Nitroaniline
Concen: 41.242 ng
RT: 14.662 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

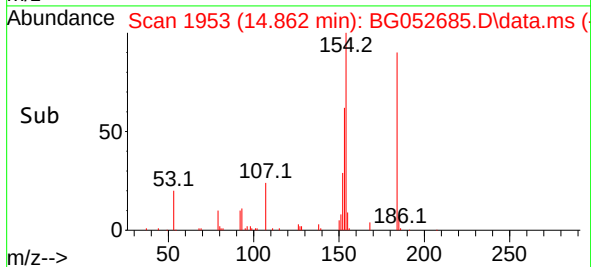
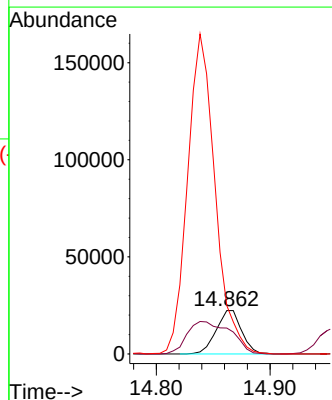
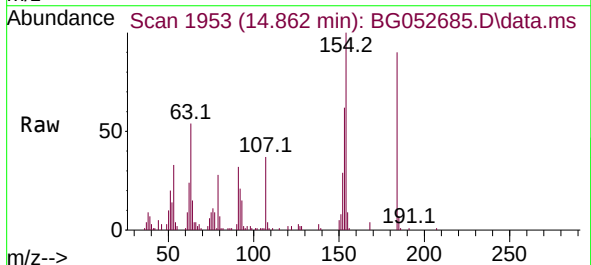
Instrument :
MSVOA_V
ClientSampleId :

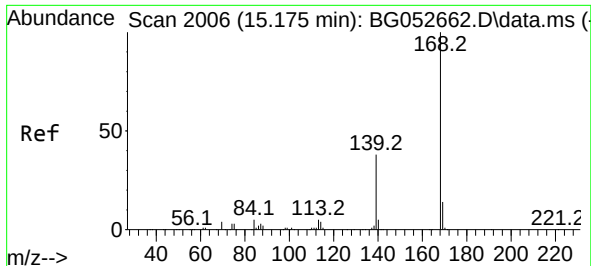
Tgt Ion:138 Resp: 76994
Ion Ratio Lower Upper
138 100
108 11.3 8.0 12.0
92 126.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 39.932 ng
RT: 14.862 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

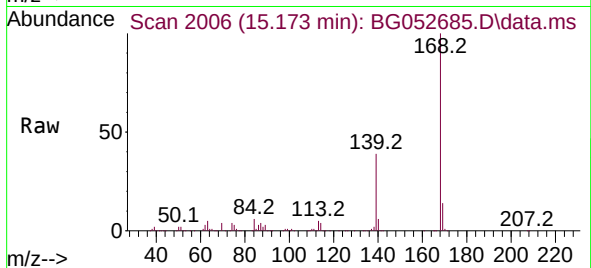
Tgt Ion:184 Resp: 34727
Ion Ratio Lower Upper
184 100
63 59.8 51.8 77.6
154 111.6 47.8 71.6#



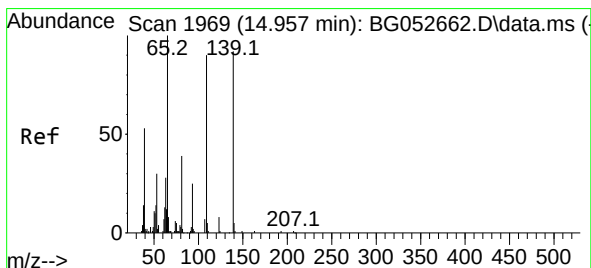
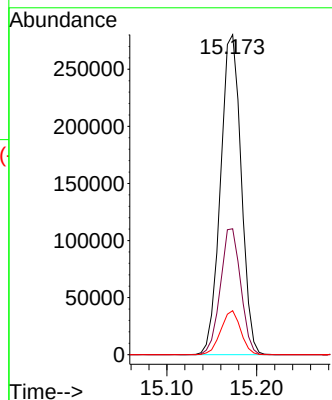
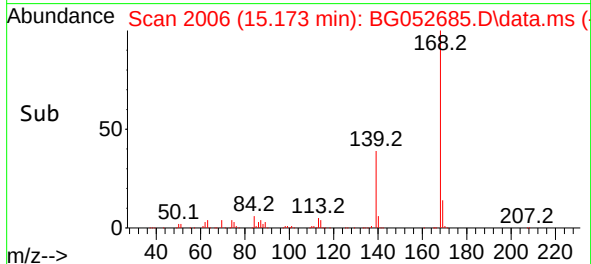


#55
Dibenzofuran
Concen: 38.345 ng
RT: 15.173 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Instrument :
MSVOA_V
ClientSampleId :

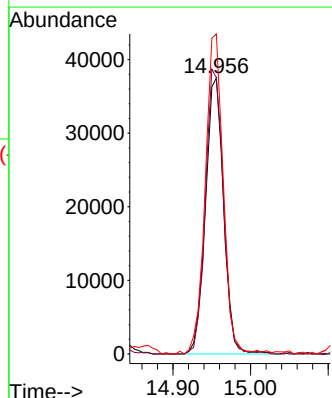
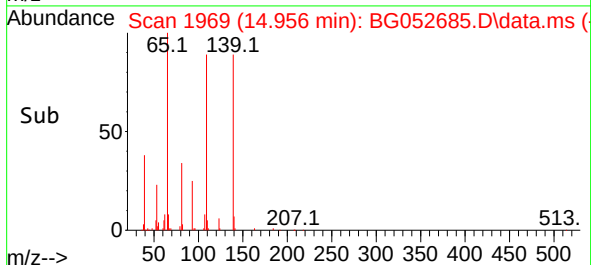
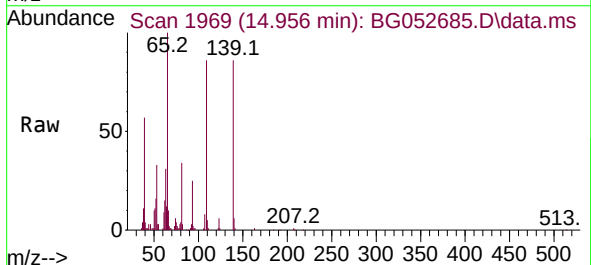


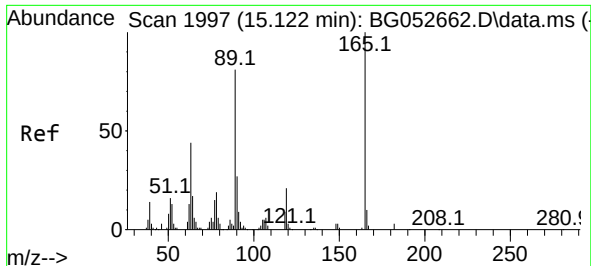
Tgt Ion:168 Resp: 447792
Ion Ratio Lower Upper
168 100
139 39.4 30.2 45.4
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 39.982 ng
RT: 14.956 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

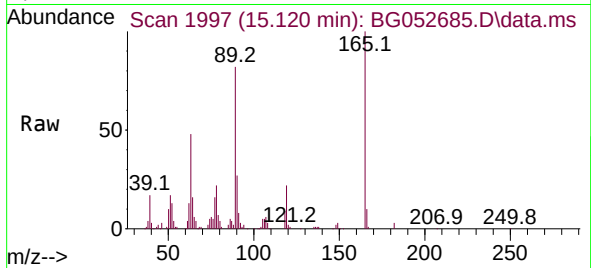
Tgt Ion:139 Resp: 60886
Ion Ratio Lower Upper
139 100
109 100.1 67.1 107.1
65 115.9 88.2 128.2



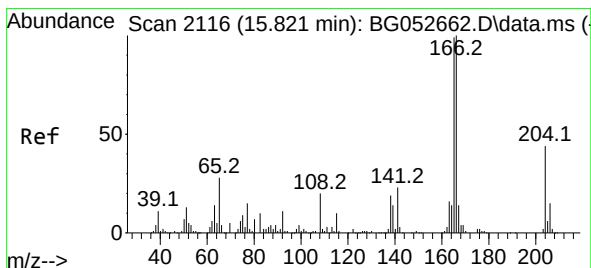
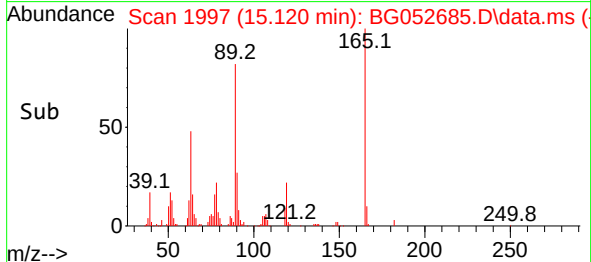
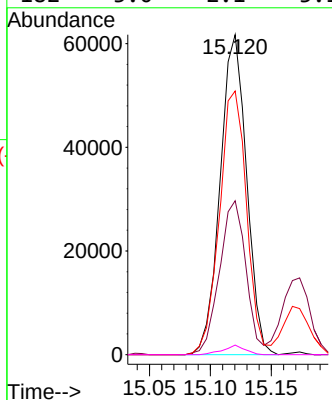


#57
2,4-Dinitrotoluene
Concen: 41.979 ng
RT: 15.120 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Instrument :
MSVOA_V
ClientSampleId :

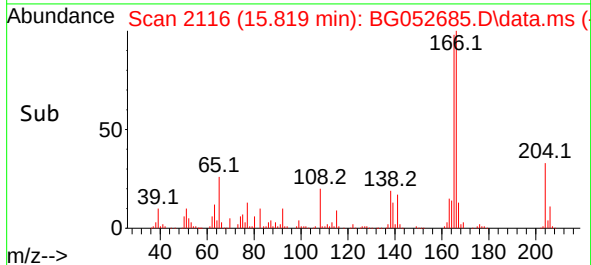
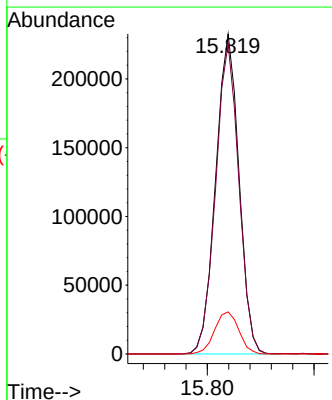
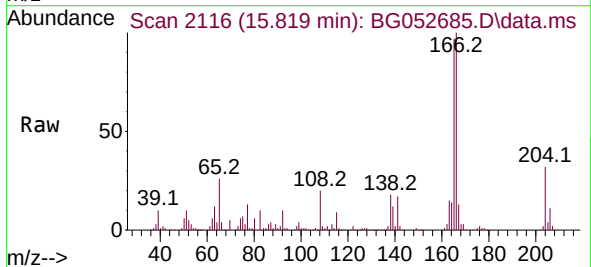


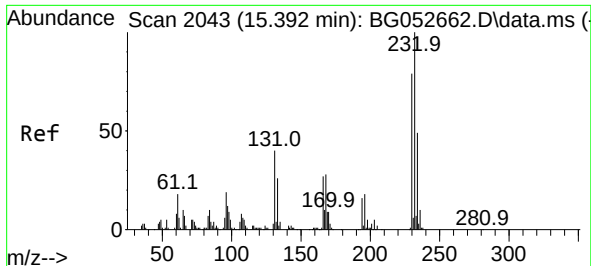
Tgt Ion:165 Resp: 92926
Ion Ratio Lower Upper
165 100
63 48.1 34.8 52.2
89 82.4 57.4 86.0
182 3.0 2.1 3.1



#58
Fluorene
Concen: 36.947 ng
RT: 15.819 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:166 Resp: 351706
Ion Ratio Lower Upper
166 100
165 96.8 78.6 117.8
167 13.2 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.296 ng

RT: 15.391 min Scan# 2043

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:232 Resp: 105688

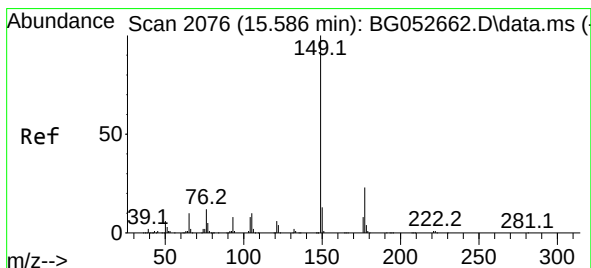
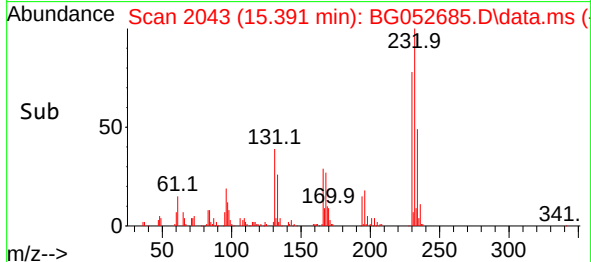
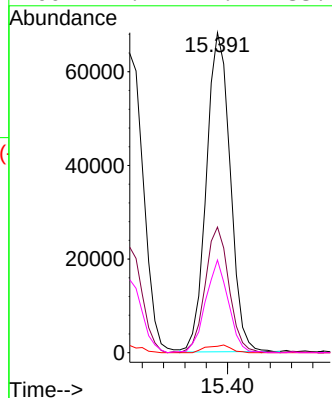
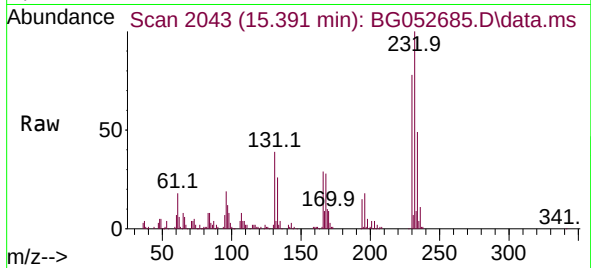
Ion Ratio Lower Upper

232 100

131 39.4 30.1 45.1

130 2.5 1.8 2.8

166 27.9 22.2 33.2



#60

Diethylphthalate

Concen: 37.521 ng

RT: 15.584 min Scan# 2076

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

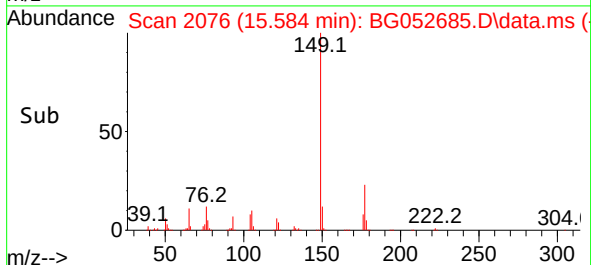
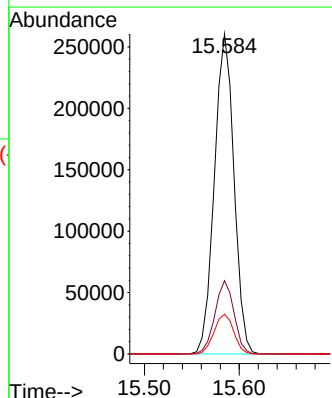
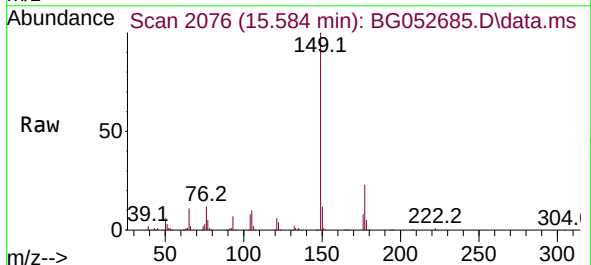
Tgt Ion:149 Resp: 374259

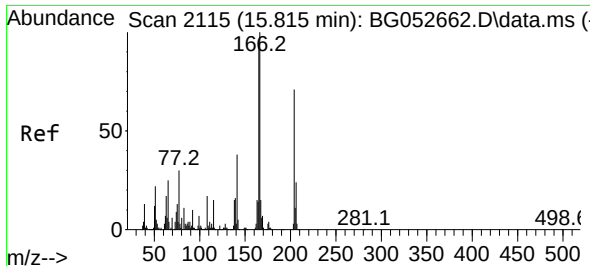
Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.2

150 12.5 9.9 14.9

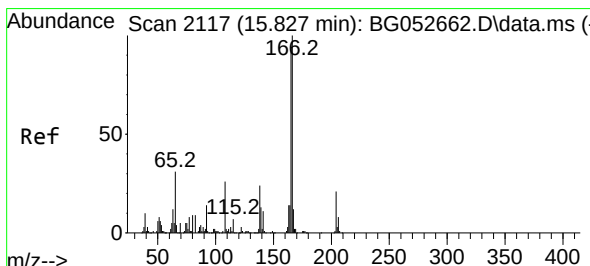
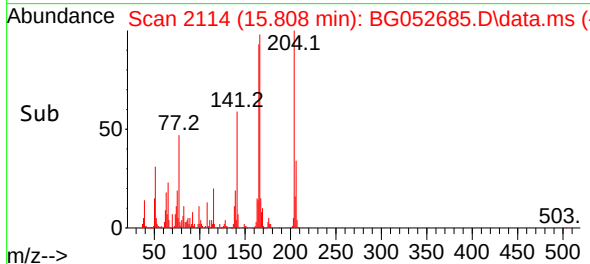
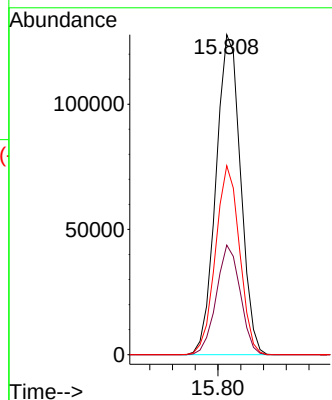
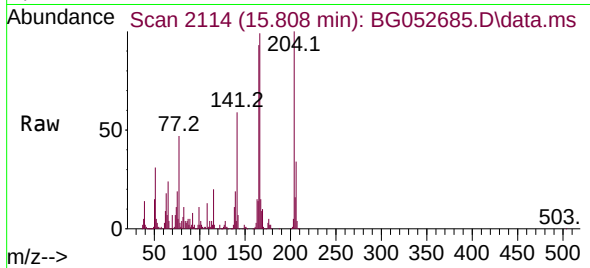




#61
4-Chlorophenyl-phenylether
Concen: 36.648 ng
RT: 15.808 min Scan# 2115
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

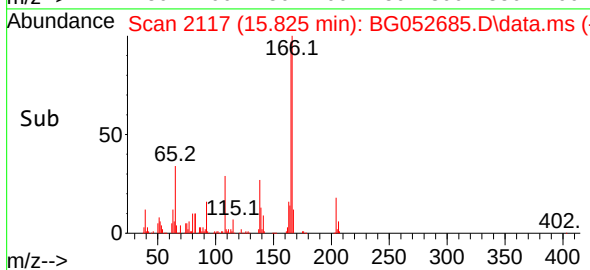
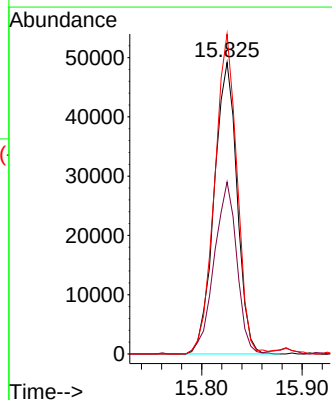
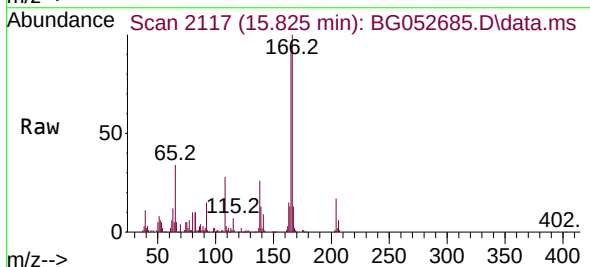
Instrument :
MSVOA_V
ClientSampleId :

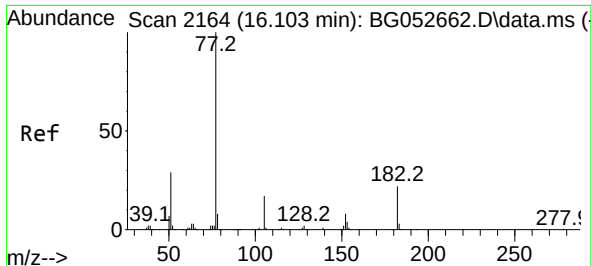
Tgt Ion:204 Resp: 192393
Ion Ratio Lower Upper
204 100
206 34.2 28.3 42.5
141 59.0 45.8 68.8



#62
4-Nitroaniline
Concen: 39.424 ng
RT: 15.825 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:138 Resp: 77769
Ion Ratio Lower Upper
138 100
92 59.0 33.3 73.3
108 109.8 74.2 114.2

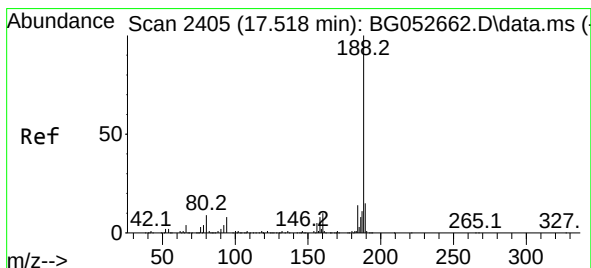
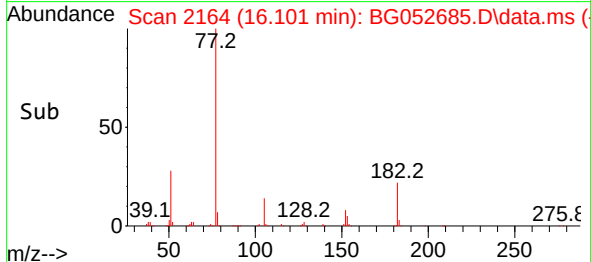
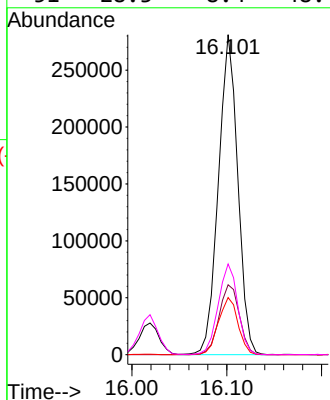
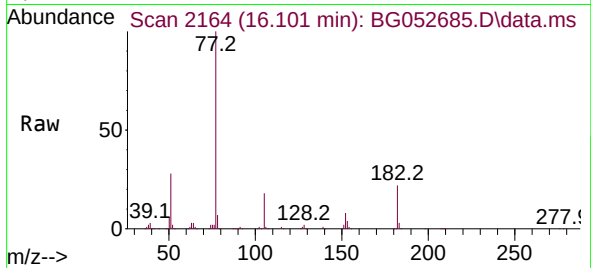




#63
Azobenzene
Concen: 37.481 ng
RT: 16.101 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

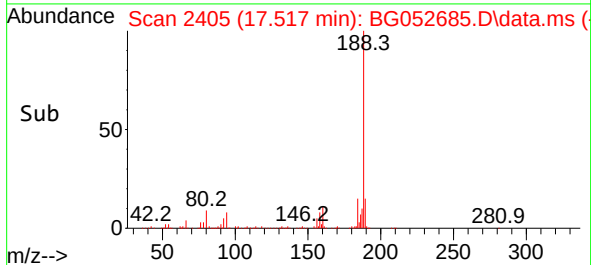
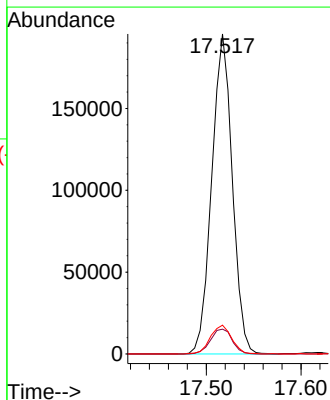
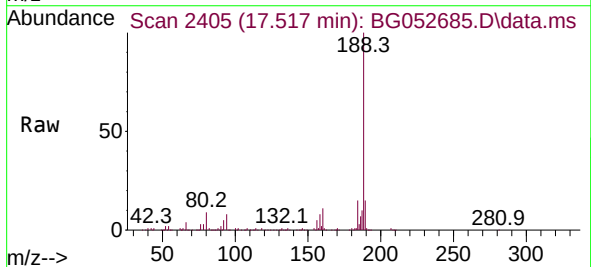
Instrument :
MSVOA_V
ClientSampleId :

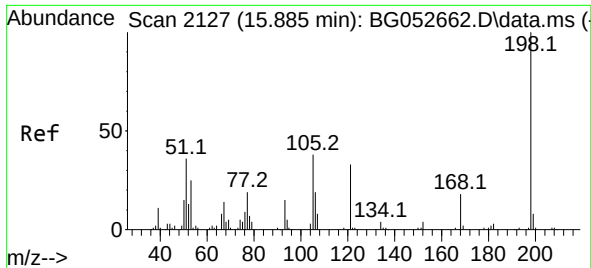
Tgt Ion: 77	Resp: 399585
Ion Ratio	Lower Upper
77 100	
182 21.8	5.6 45.6
105 17.9	0.0 38.8
51 28.3	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.517 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion: 188	Resp: 294150
Ion Ratio	Lower Upper
188 100	
94 7.7	5.7 8.5
80 9.0	7.2 10.8

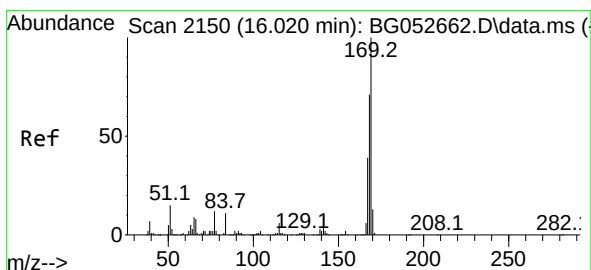
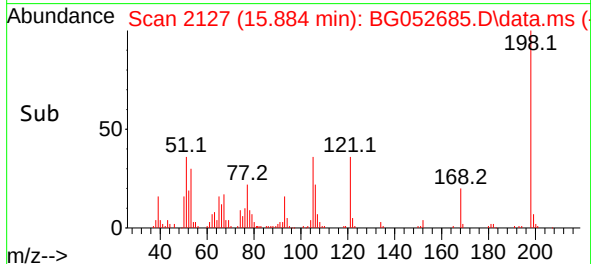
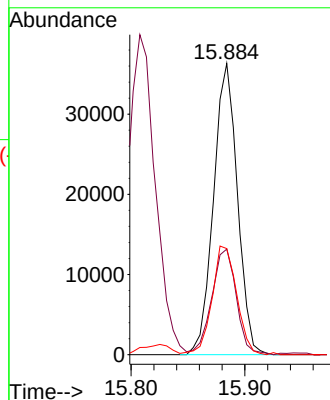
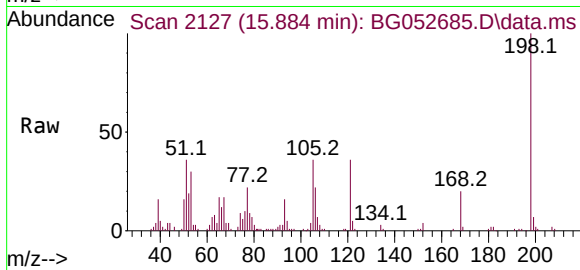




#65
4,6-Dinitro-2-methylphenol
Concen: 40.397 ng
RT: 15.884 min Scan# 2127
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

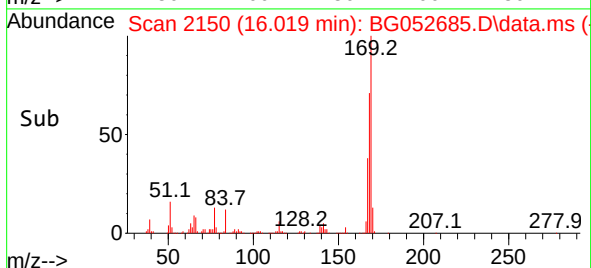
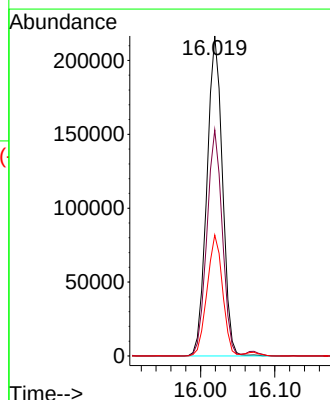
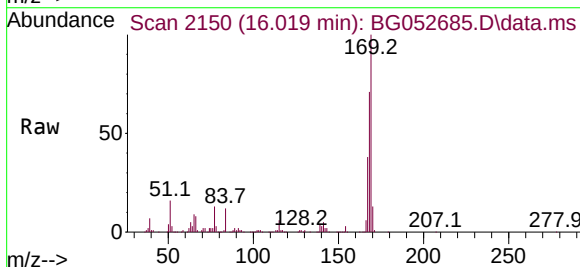
Instrument :
MSVOA_V
ClientSampleId :

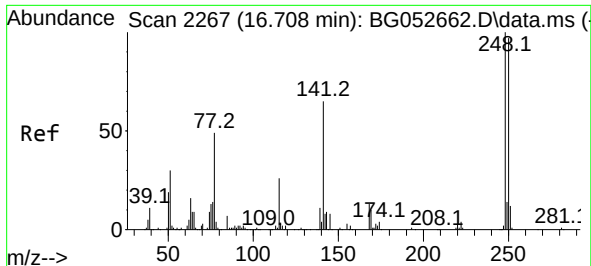
Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.3	21.7	61.7
105	36.4	20.8	60.8



#66
n-Nitrosodiphenylamine
Concen: 38.073 ng
RT: 16.019 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.7	54.5	81.7
167	37.8	29.6	44.4

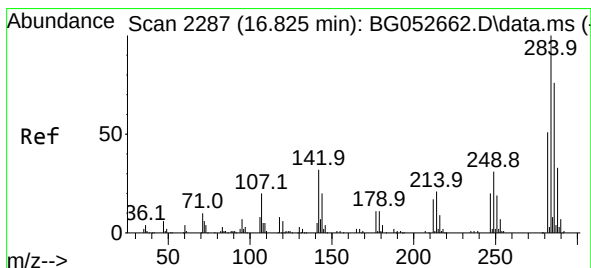
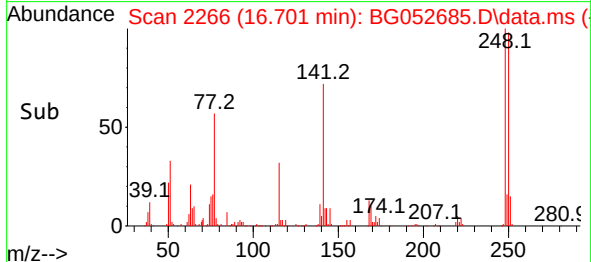
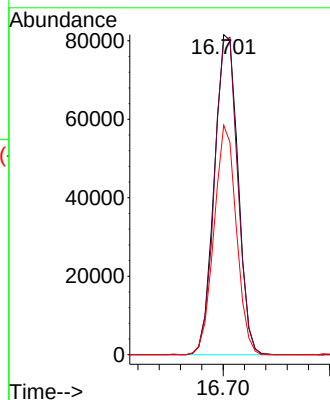
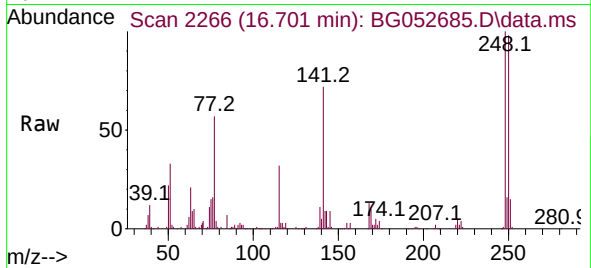




#67
4-Bromophenyl-phenylether
Concen: 35.170 ng
RT: 16.701 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

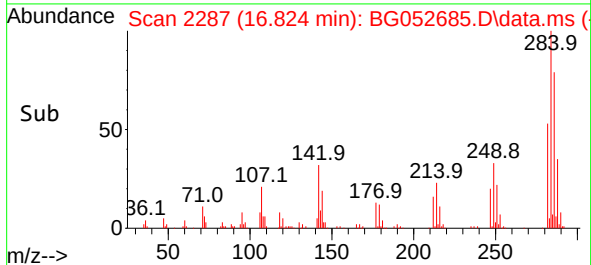
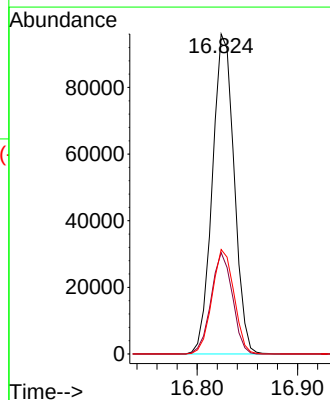
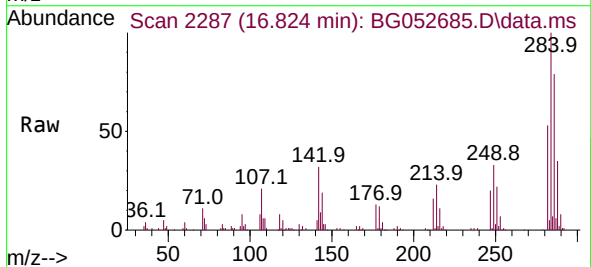
Instrument :
MSVOA_V
ClientSampleId :

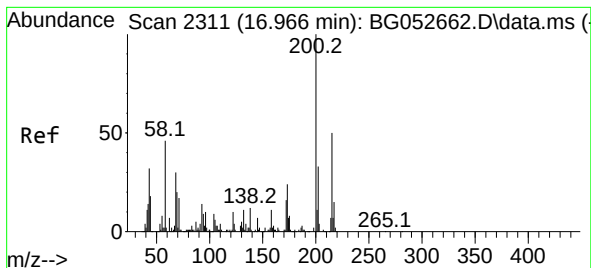
Tgt Ion:248 Resp: 124725
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 71.7 49.2 73.8



#68
Hexachlorobenzene
Concen: 37.954 ng
RT: 16.824 min Scan# 2287
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

Tgt Ion:284 Resp: 144674
Ion Ratio Lower Upper
284 100
142 31.6 21.0 31.4#
249 32.7 22.7 34.1





#69

Atrazine

Concen: 39.795 ng

RT: 16.965 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

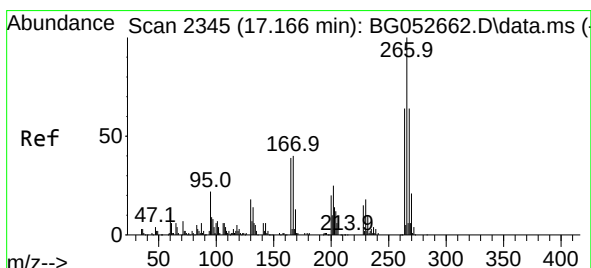
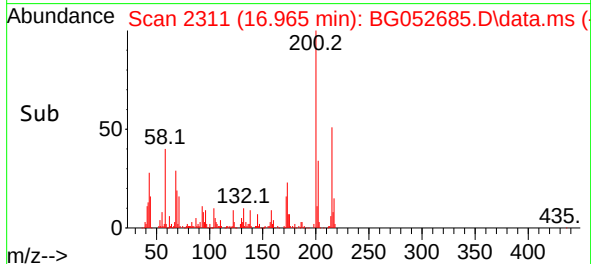
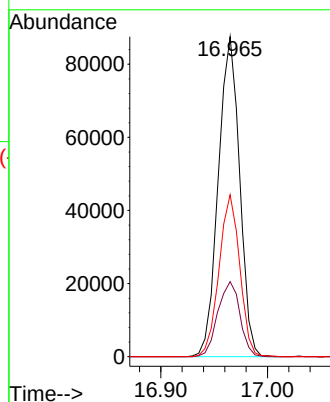
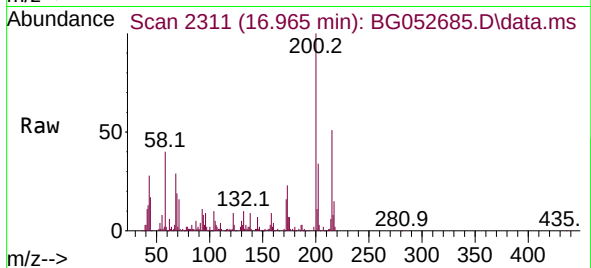
Tgt Ion:200 Resp: 121518

Ion Ratio Lower Upper

200 100

173 23.4 3.8 43.8

215 50.6 26.3 66.3



#70

Pentachlorophenol

Concen: 38.395 ng

RT: 17.159 min Scan# 2344

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

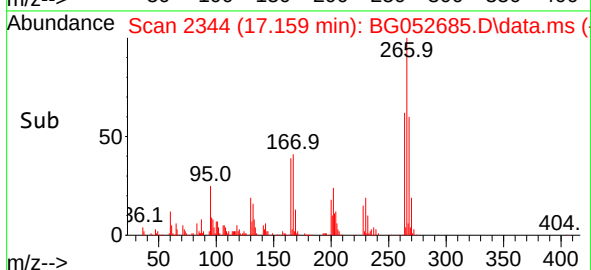
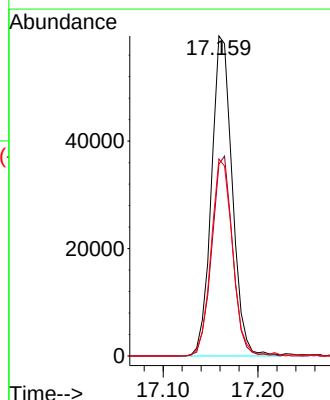
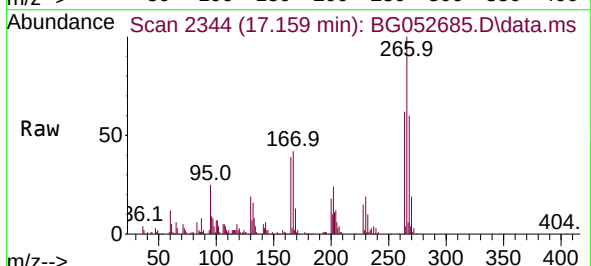
Tgt Ion:266 Resp: 90799

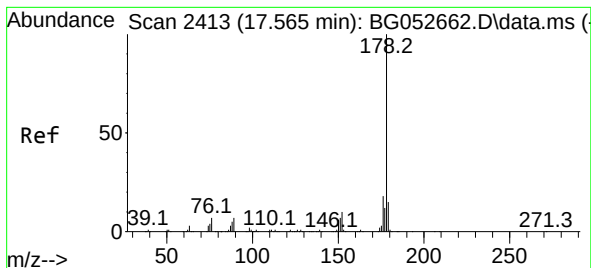
Ion Ratio Lower Upper

266 100

268 60.0 45.9 68.9

264 61.5 45.3 67.9





#71

Phenanthrene

Concen: 38.509 ng

RT: 17.558 min Scan# 2413

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

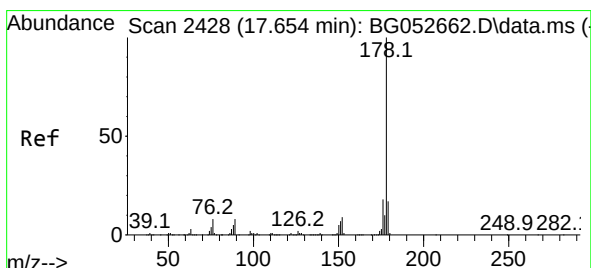
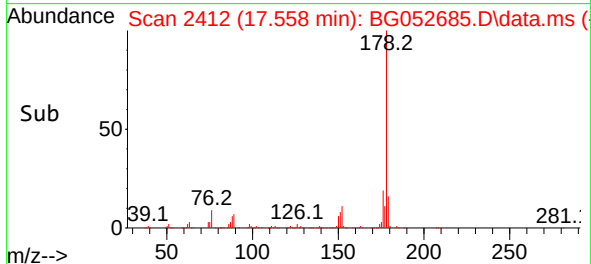
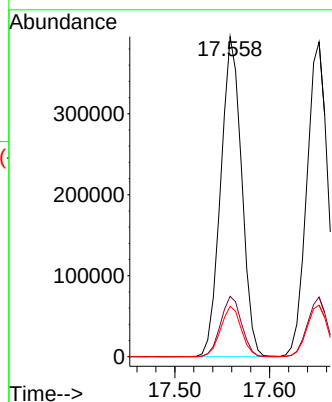
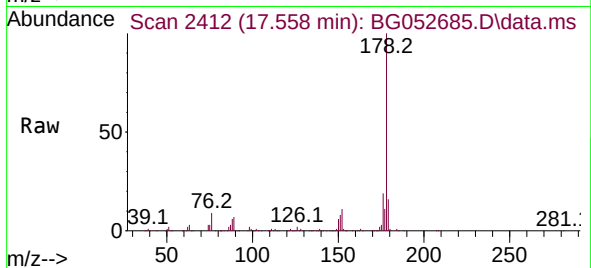
Tgt Ion:178 Resp: 605981

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

179 15.7 13.4 20.2



#72

Anthracene

Concen: 38.346 ng

RT: 17.652 min Scan# 2428

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

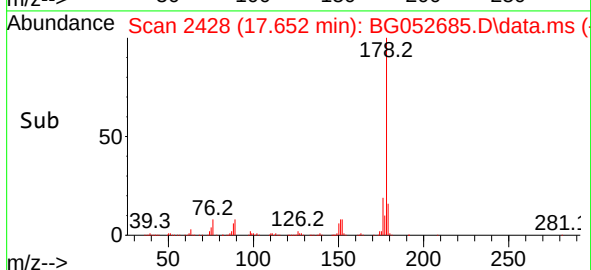
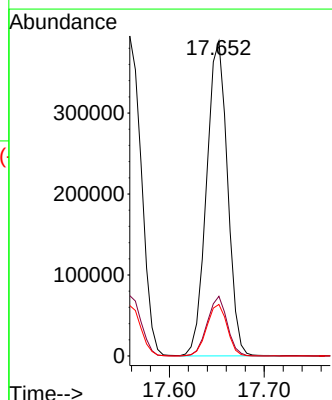
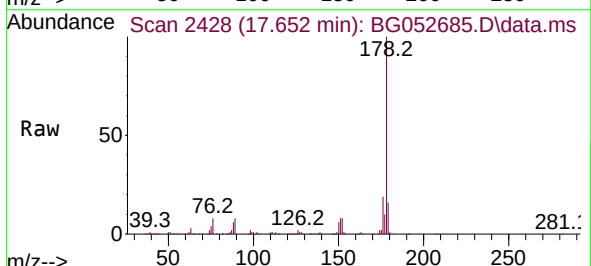
Tgt Ion:178 Resp: 596512

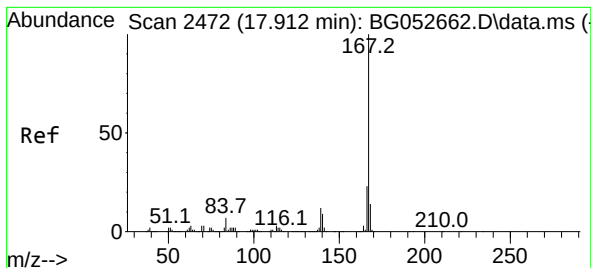
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 16.3 13.2 19.8





#73

Carbazole

Concen: 37.996 ng

RT: 17.911 min Scan# 2472

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

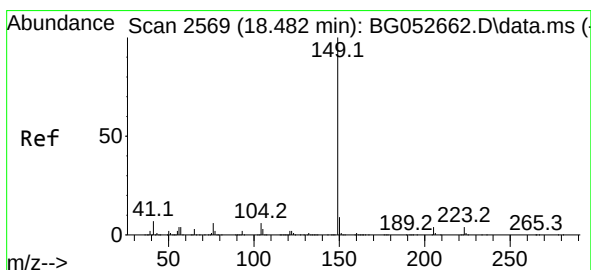
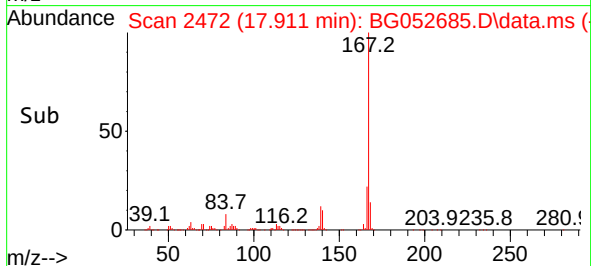
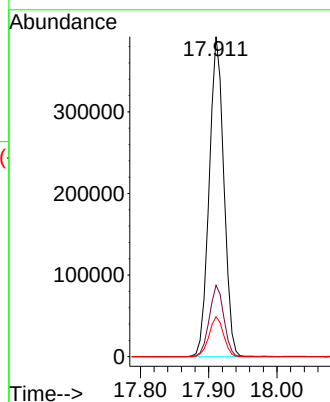
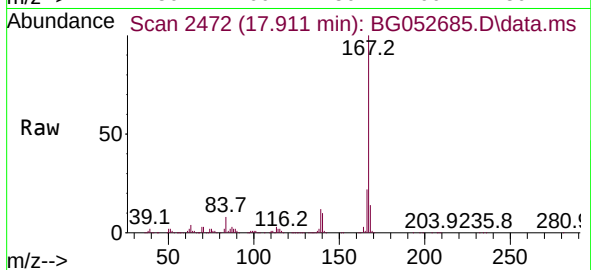
Tgt Ion:167 Resp: 585402

Ion Ratio Lower Upper

167 100

166 22.3 18.5 27.7

139 12.5 10.0 15.0



#74

Di-n-butylphthalate

Concen: 38.731 ng

RT: 18.475 min Scan# 2568

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

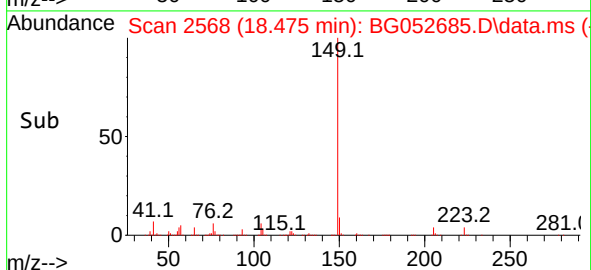
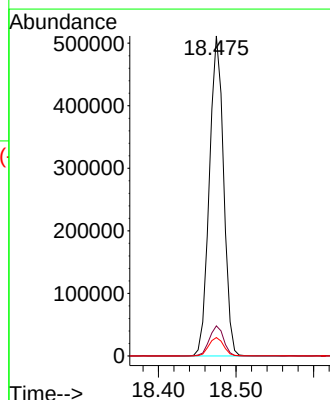
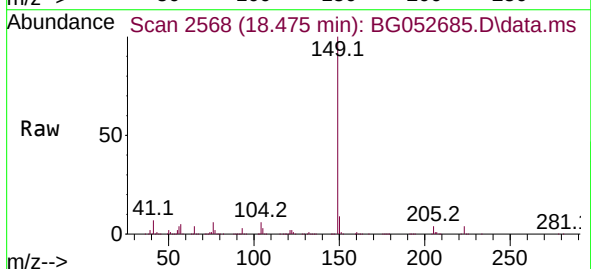
Tgt Ion:149 Resp: 651891

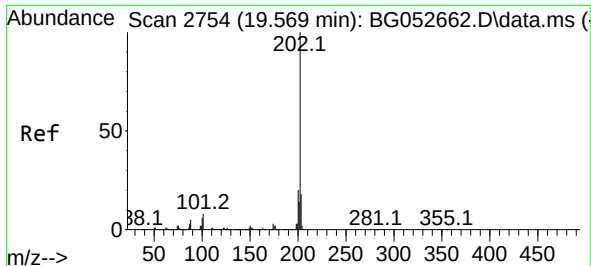
Ion Ratio Lower Upper

149 100

150 9.4 7.0 10.6

104 5.8 4.6 7.0

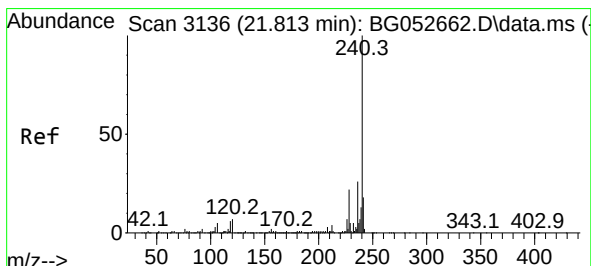
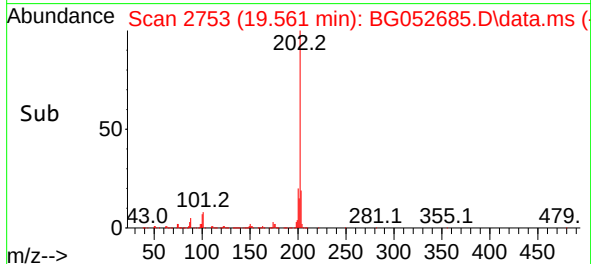
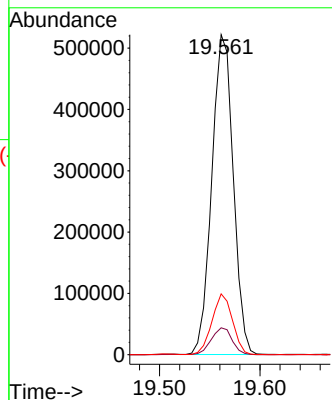
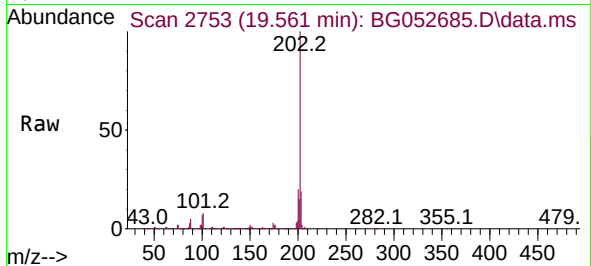




#75
Fluoranthene
Concen: 38.760 ng
RT: 19.561 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

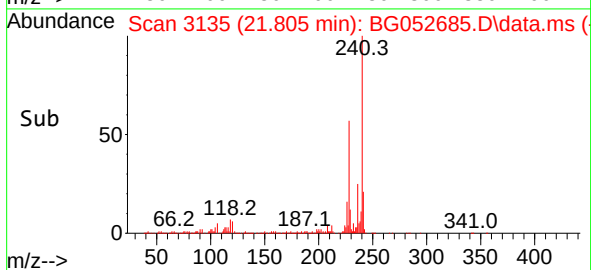
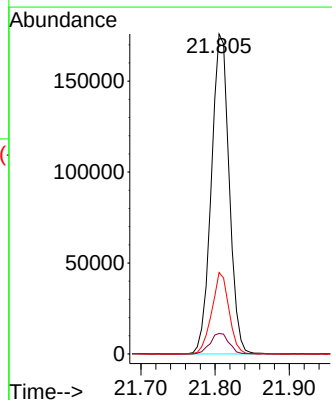
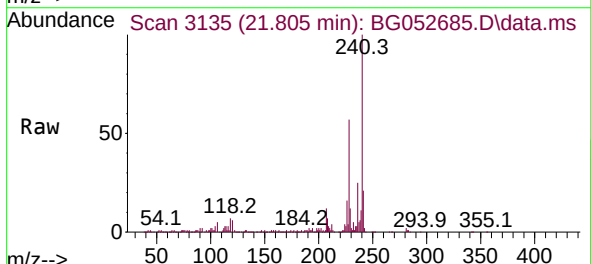
Instrument :
MSVOA_V
ClientSampleId :

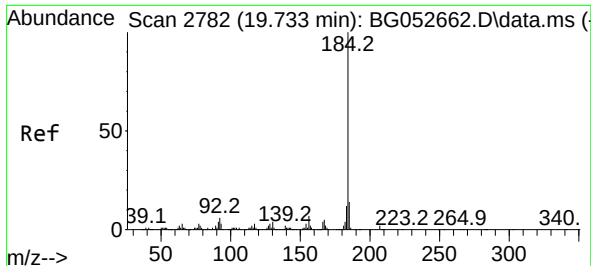
Tgt Ion:202 Resp: 774247
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.3
203 19.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.805 min Scan# 3135
Delta R.T. -0.007 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

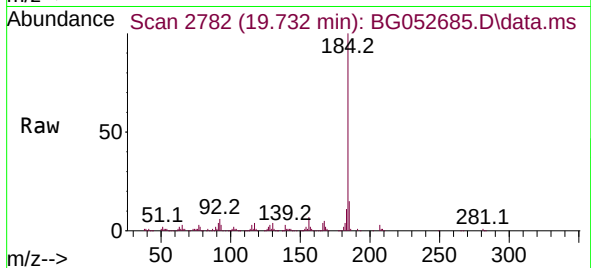
Tgt Ion:240 Resp: 293697
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 25.5 19.8 29.6



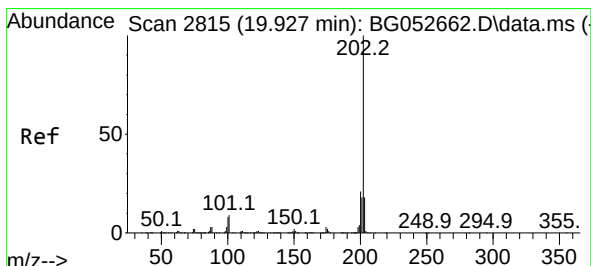
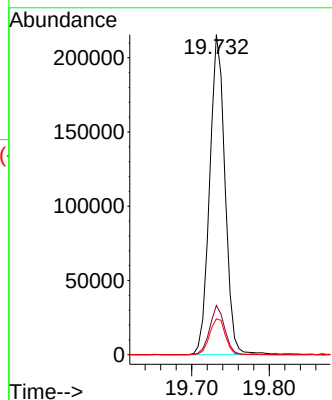
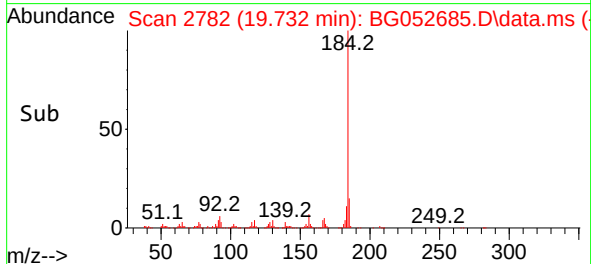


#77
Benzidine
Concen: 39.045 ng
RT: 19.732 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26

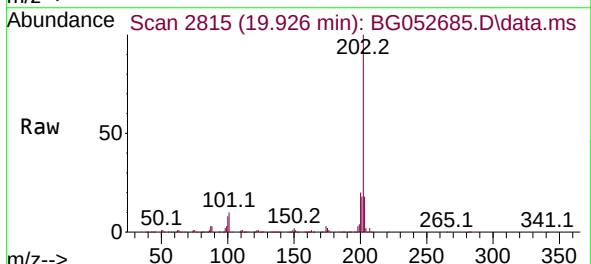
Instrument :
MSVOA_V
ClientSampleId :



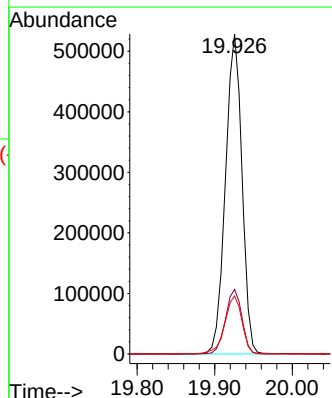
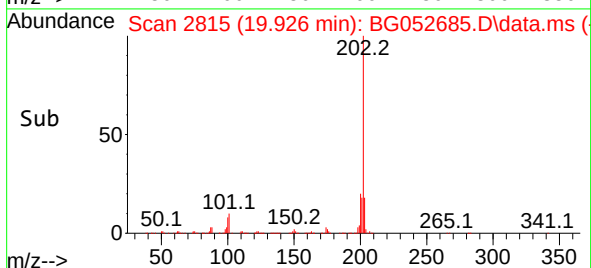
Tgt Ion:184 Resp: 295768
Ion Ratio Lower Upper
184 100
185 15.4 11.5 17.3
183 11.2 9.4 14.2

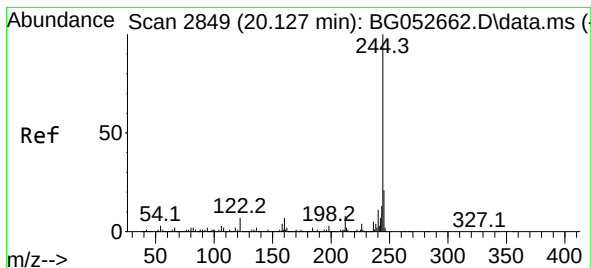


#78
Pyrene
Concen: 38.424 ng
RT: 19.926 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG052685.D
Acq: 17 Mar 2022 9:26



Tgt Ion:202 Resp: 782810
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.6
203 18.2 15.0 22.6





#79

Terphenyl-d14

Concen: 75.458 ng

RT: 20.119 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

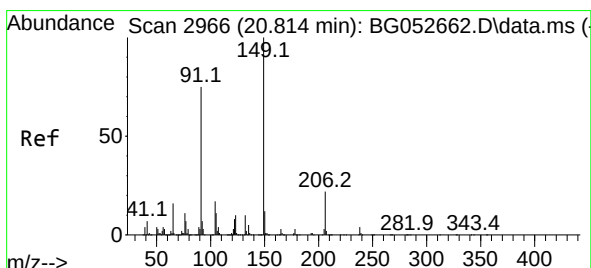
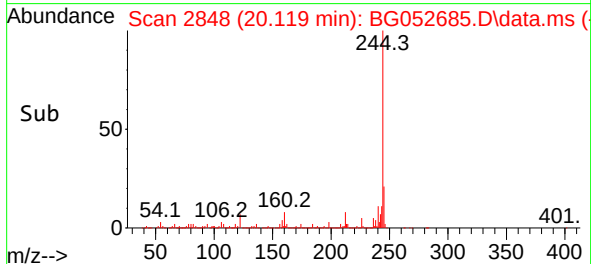
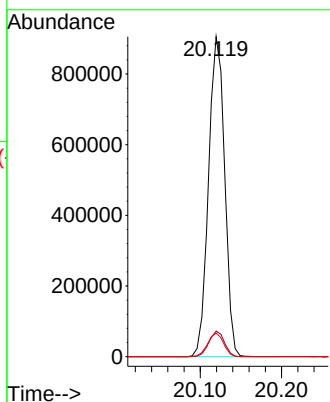
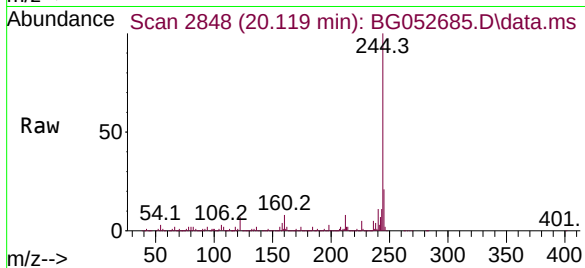
Tgt Ion:244 Resp: 1245850

Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.2

122 7.4 5.8 8.6



#80

Butylbenzylphthalate

Concen: 37.266 ng

RT: 20.807 min Scan# 2965

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

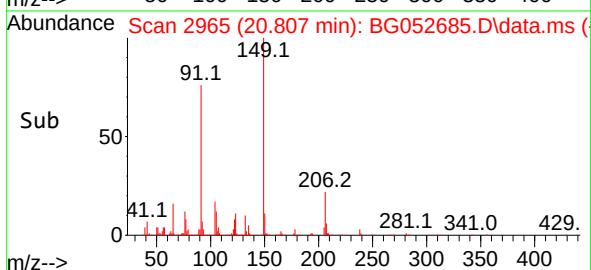
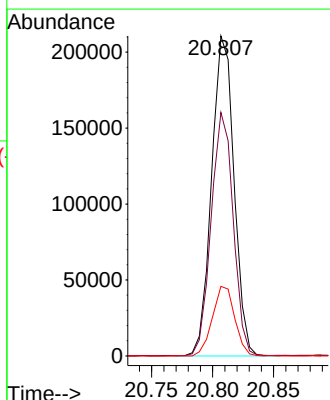
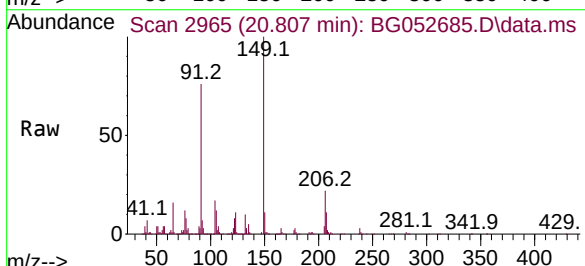
Tgt Ion:149 Resp: 269313

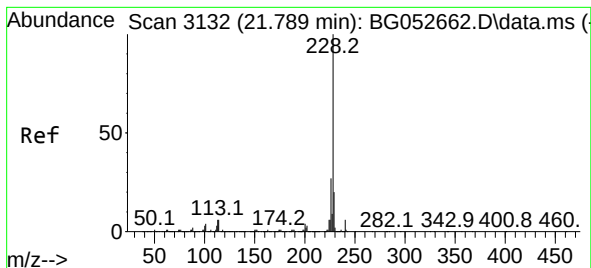
Ion Ratio Lower Upper

149 100

91 76.1 60.2 90.4

206 21.8 19.4 29.2





#81

Benzo(a)anthracene

Concen: 38.671 ng

RT: 21.788 min Scan# 3132

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

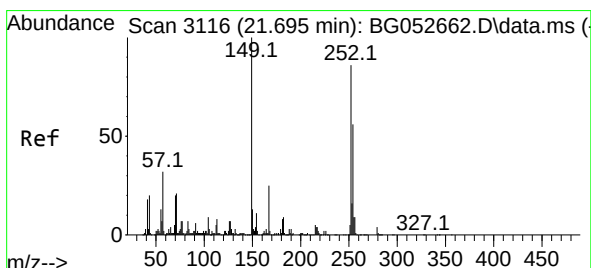
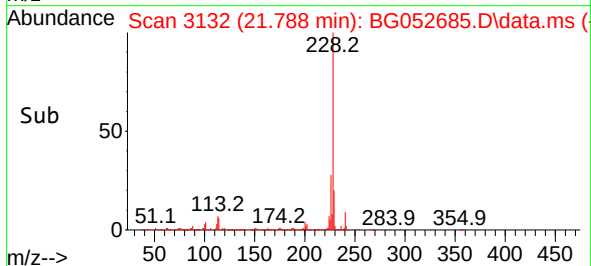
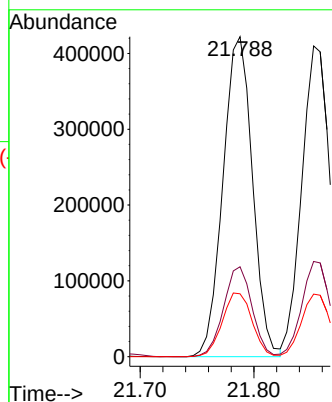
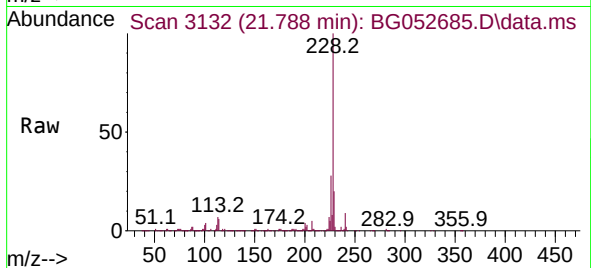
Tgt Ion:228 Resp: 760513

Ion Ratio Lower Upper

228 100

226 28.1 21.4 32.0

229 19.6 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 38.454 ng

RT: 21.694 min Scan# 3116

Delta R.T. -0.001 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

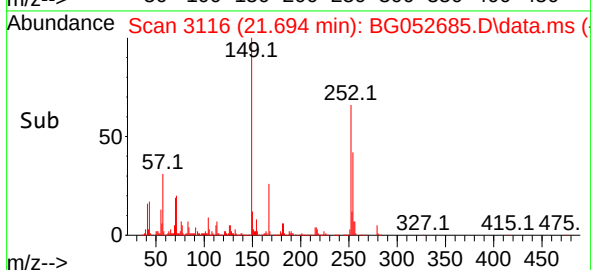
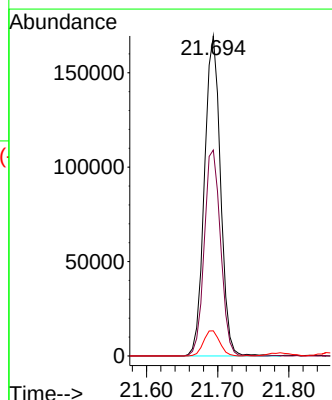
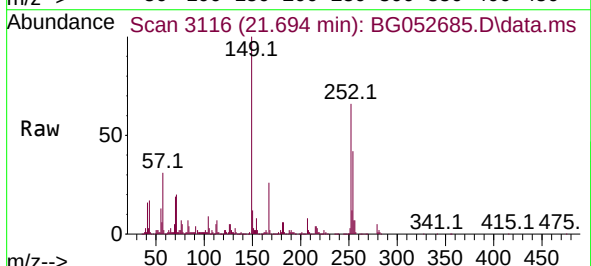
Tgt Ion:252 Resp: 267060

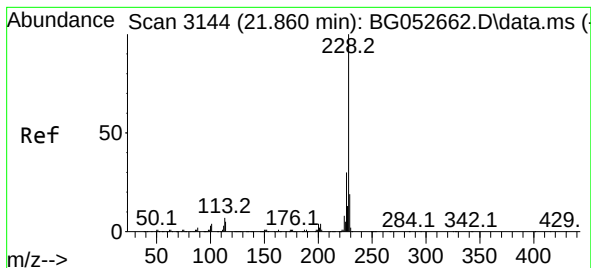
Ion Ratio Lower Upper

252 100

254 64.4 51.2 76.8

126 7.9 5.8 8.8





#83

Chrysene

Concen: 38.043 ng

RT: 21.852 min Scan# 3143

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

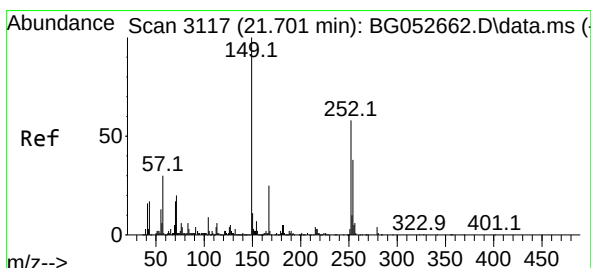
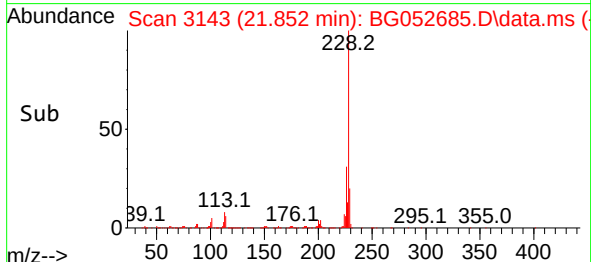
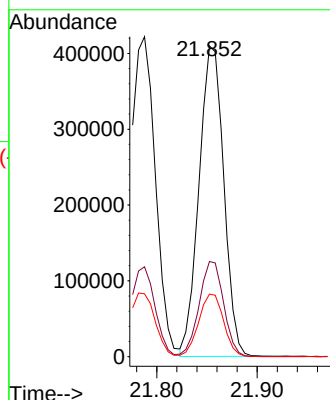
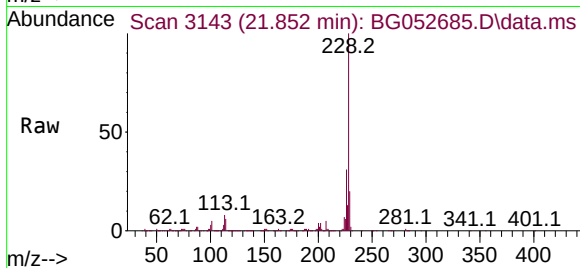
Tgt Ion:228 Resp: 703357

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.256 ng

RT: 21.694 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

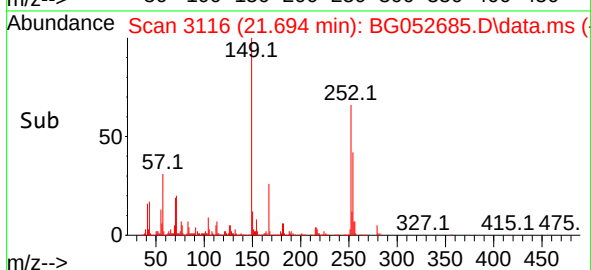
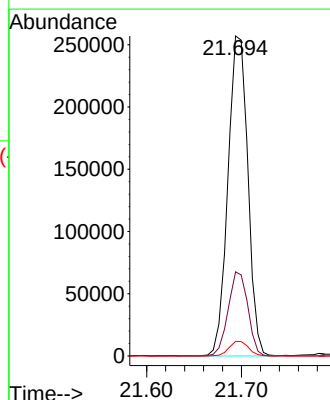
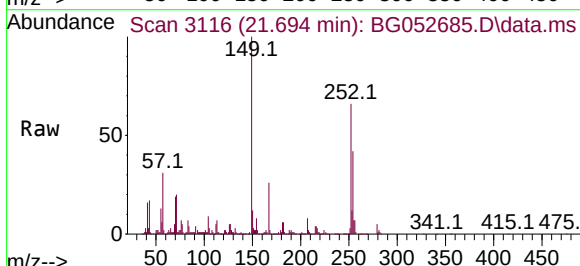
Tgt Ion:149 Resp: 375985

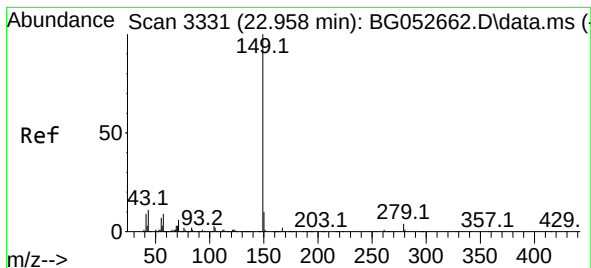
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.2

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.612 ng

RT: 22.951 min Scan# 31

Delta R.T. -0.007 min MSVOA_V

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

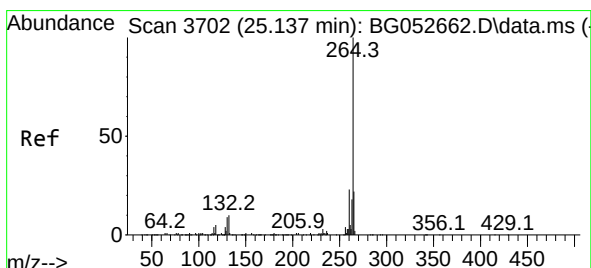
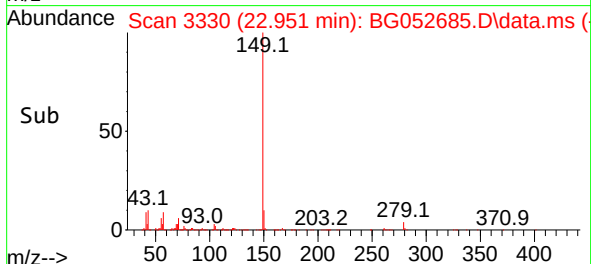
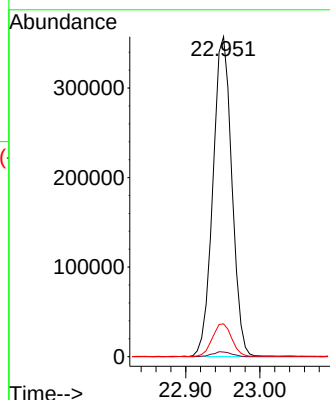
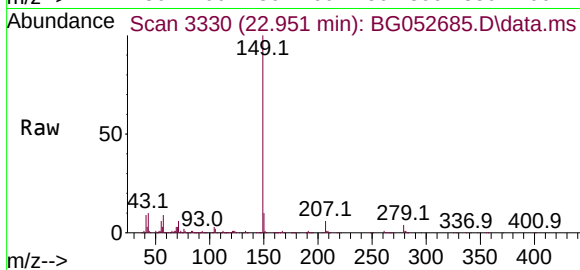
Tgt Ion:149 Resp: 631744

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.130 min Scan# 3701

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

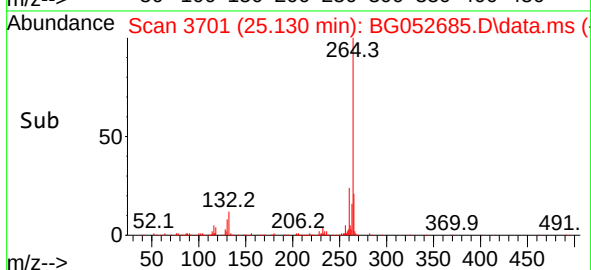
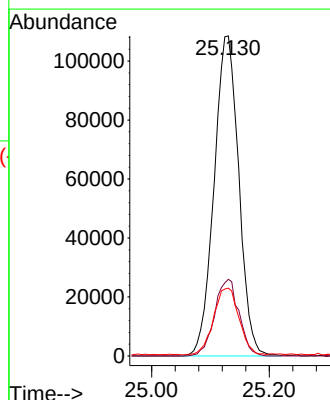
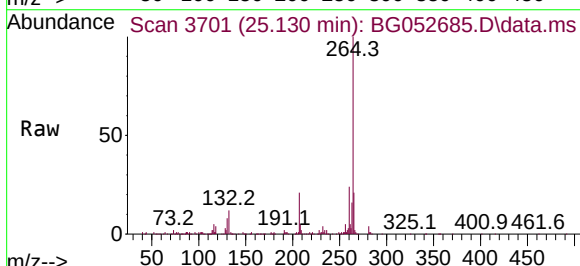
Tgt Ion:264 Resp: 316429

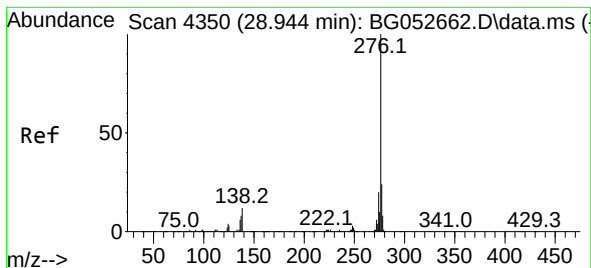
Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.2

265 21.2 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.803 ng

RT: 28.937 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

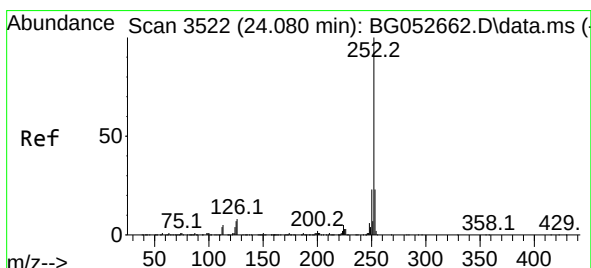
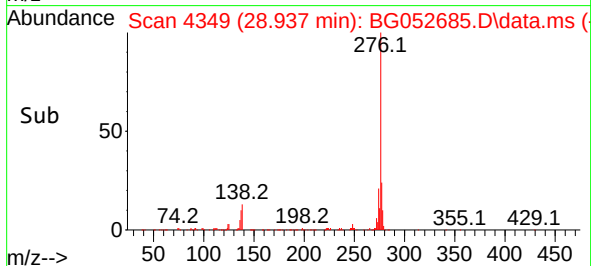
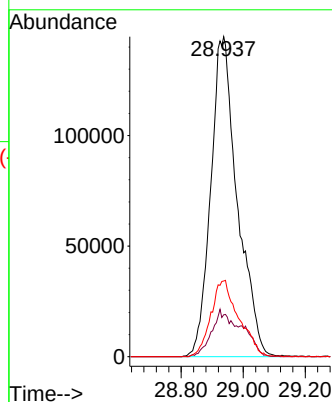
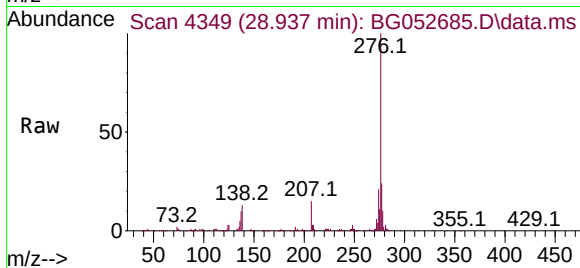
Tgt Ion:276 Resp: 862090

Ion Ratio Lower Upper

276 100

138 16.6 8.7 13.1#

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.975 ng

RT: 24.073 min Scan# 3521

Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

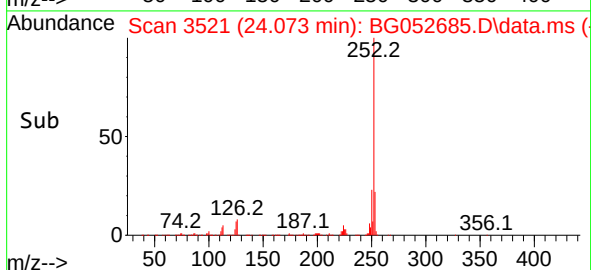
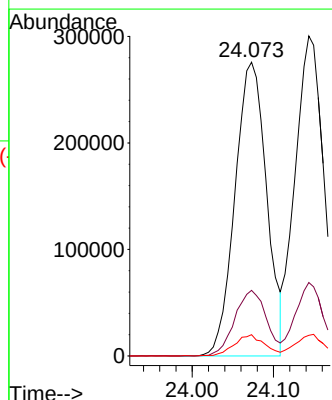
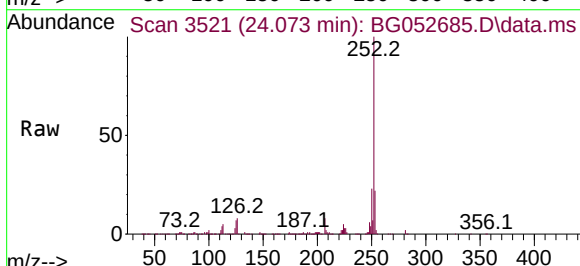
Tgt Ion:252 Resp: 746097

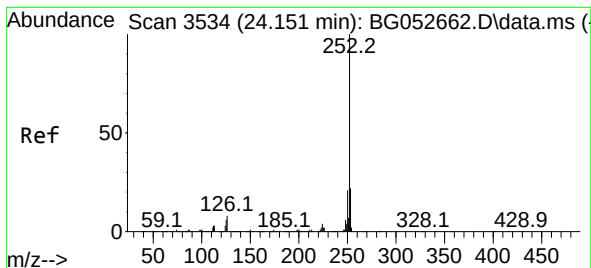
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 7.3 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 37.842 ng

RT: 24.143 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG052685.D

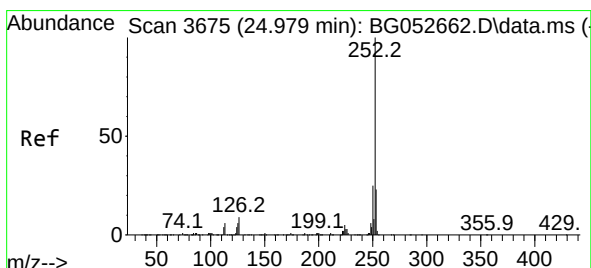
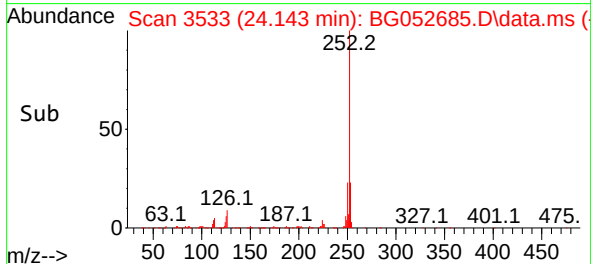
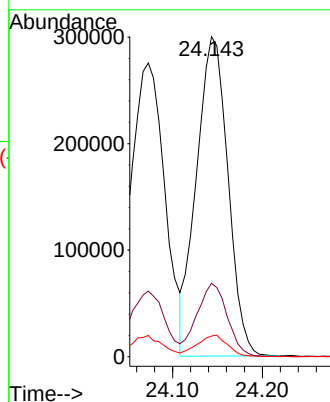
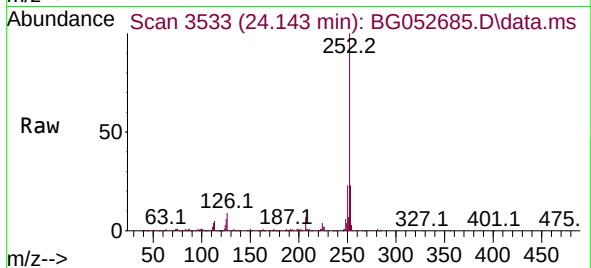
Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:252	Resp: 731495
Ion Ratio	Lower Upper
252	100
253	23.0 17.4 26.0
125	6.5 5.0 7.4



#90

Benzo(a)pyrene

Concen: 38.287 ng

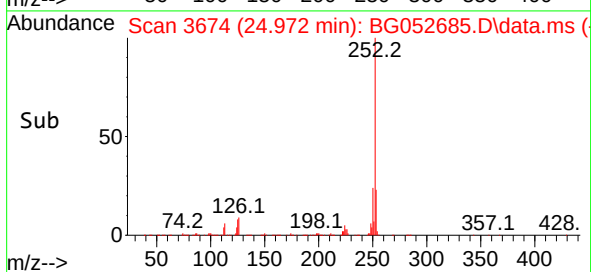
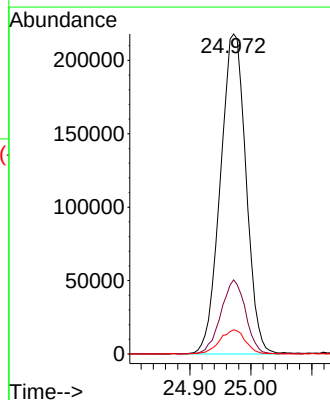
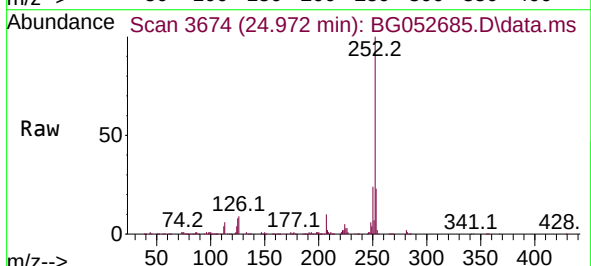
RT: 24.972 min Scan# 3674

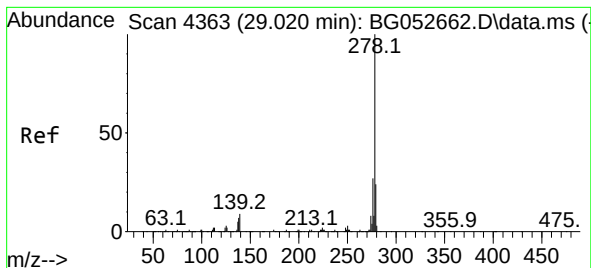
Delta R.T. -0.007 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Tgt Ion:252	Resp: 636751
Ion Ratio	Lower Upper
252	100
253	23.2 18.4 27.6
125	7.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.011 ng

RT: 29.007 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Instrument :

MSVOA_V

ClientSampleId :

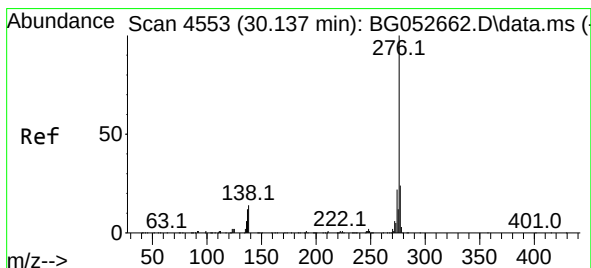
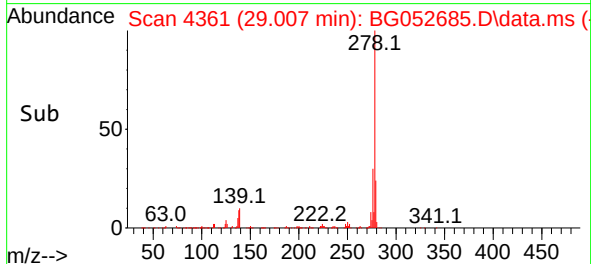
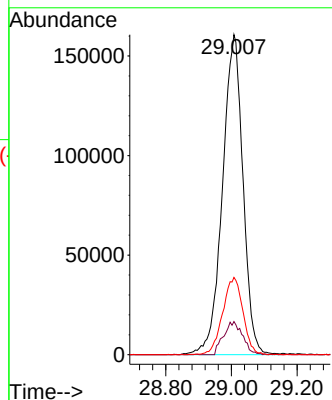
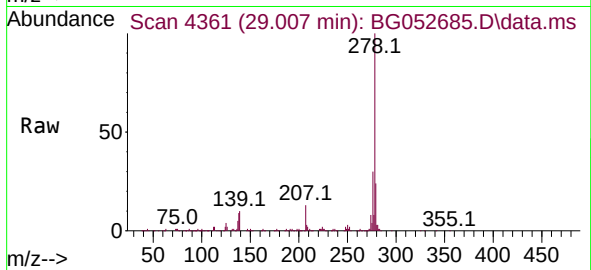
Tgt Ion:278 Resp: 696222

Ion Ratio Lower Upper

278 100

139 10.3 7.8 11.6

279 24.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.864 ng

RT: 30.118 min Scan# 4550

Delta R.T. -0.019 min

Lab File: BG052685.D

Acq: 17 Mar 2022 9:26

Tgt Ion:276 Resp: 703919

Ion Ratio Lower Upper

276 100

277 23.3 18.2 27.2

138 13.1 9.1 13.7

