

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052587.D
 Acq On : 7 Mar 2022 12:17
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 07 13:15:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 07 13:13:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	29456	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	114749	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	82358	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	201935	20.000	ng	0.00
76) Chrysene-d12	21.933	240	207286	20.000	ng	0.00
86) Perylene-d12	25.399	264	213904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	141082	83.476	ng	0.00
7) Phenol-d6	7.371	99	197884	75.884	ng	0.00
23) Nitrobenzene-d5	9.397	82	204536	77.468	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	98769	83.476	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	471513	79.553	ng	0.00
79) Terphenyl-d14	20.206	244	925665	78.857	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	32124	41.278	ng	# 87
3) Pyridine	3.993	79	88385	39.159	ng	# 89
4) n-Nitrosodimethylamine	3.905	42	40159	34.458	ng	# 80
6) Aniline	7.529	93	116116	38.327	ng	94
8) 2-Chlorophenol	7.782	128	74500	40.070	ng	91
9) Benzaldehyde	7.341	77	54235	33.880	ng	96
10) Phenol	7.394	94	99336	38.339	ng	94
11) bis(2-Chloroethyl)ether	7.623	93	75644	38.195	ng	91
12) 1,3-Dichlorobenzene	8.111	146	85719	40.465	ng	93
13) 1,4-Dichlorobenzene	8.258	146	88014	40.756	ng	97
14) 1,2-Dichlorobenzene	8.581	146	85004	39.912	ng	95
15) Benzyl Alcohol	8.457	79	78007	36.043	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.751	45	102069	35.690	ng	98
17) 2-Methylphenol	8.663	107	64507	37.729	ng	91
18) Hexachloroethane	9.321	117	30015	39.972	ng	88
19) n-Nitroso-di-n-propyla...	9.027	70	67377	34.272	ng	90
20) 3+4-Methylphenols	8.992	107	89023	36.394	ng	95
22) Acetophenone	9.051	105	117957	38.894	ng	# 91
24) Nitrobenzene	9.438	77	96168	38.398	ng	95
25) Isophorone	9.961	82	171189	38.106	ng	98
26) 2-Nitrophenol	10.161	139	45211	42.590	ng	# 85
27) 2,4-Dimethylphenol	10.208	122	62410	39.709	ng	90
28) bis(2-Chloroethoxy)met...	10.443	93	100316	39.347	ng	96
29) 2,4-Dichlorophenol	10.707	162	76928	40.834	ng	97
30) 1,2,4-Trichlorobenzene	10.919	180	89480	40.676	ng	100
31) Naphthalene	11.113	128	242152	40.254	ng	# 94
32) Benzoic acid	10.355	122	24787	26.851	ng	94
33) 4-Chloroaniline	11.212	127	100597	40.054	ng	96
34) Hexachlorobutadiene	11.395	225	60191	40.515	ng	97
35) Caprolactam	11.976	113	27896	40.632	ng	# 85
36) 4-Chloro-3-methylphenol	12.329	107	82853	38.658	ng	98
37) 2-Methylnaphthalene	12.705	142	176463	39.494	ng	99
38) 1-Methylnaphthalene	12.705	142	176463	40.757	ng	96
40) 1,2,4,5-Tetrachloroben...	13.069	216	107314	39.616	ng	99
41) Hexachlorocyclopentadiene	13.051	237	42848	37.463	ng	97
43) 2,4,6-Trichlorophenol	13.304	196	70435	39.757	ng	97

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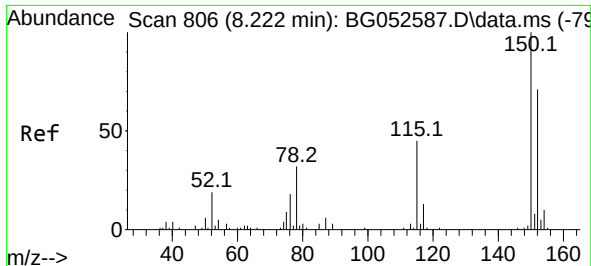
Quant Time: Mar 07 13:15:33 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	75540	39.345	ng	96
46) 1,1'-Biphenyl	13.697	154	242692	40.186	ng	99
47) 2-Chloronaphthalene	13.750	162	188191	40.447	ng	98
48) 2-Nitroaniline	13.938	65	63995	38.633	ng	97
49) Acenaphthylene	14.590	152	301118	39.757	ng	99
50) Dimethylphthalate	14.302	163	254380	40.320	ng	100
51) 2,6-Dinitrotoluene	14.432	165	54943	40.356	ng	# 86
52) Acenaphthene	14.931	154	182377	36.767	ng	97
53) 3-Nitroaniline	14.761	138	60949	43.070	ng	97
54) 2,4-Dinitrophenol	14.972	184	29919	40.530	ng	90
55) Dibenzofuran	15.260	168	309154	39.632	ng	99
56) 4-Nitrophenol	15.072	139	43525	40.956	ng	# 81
57) 2,4-Dinitrotoluene	15.219	165	79924	41.246	ng	# 85
58) Fluorene	15.912	166	252766	40.590	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.413	232	67472	36.788	ng	92
60) Diethylphthalate	15.659	149	261802	41.078	ng	99
61) 4-Chlorophenyl-phenyle...	15.894	204	139012	39.188	ng	97
62) 4-Nitroaniline	15.924	138	63706	42.762	ng	# 85
63) Azobenzene	16.188	77	248901	38.149	ng	93
65) 4,6-Dinitro-2-methylph...	15.988	198	52930	43.572	ng	92
66) n-Nitrosodiphenylamine	16.112	169	224924	40.426	ng	100
67) 4-Bromophenyl-phenylether	16.793	248	97310	39.625	ng	96
68) Hexachlorobenzene	16.922	284	105427	39.582	ng	93
69) Atrazine	17.046	200	89298	39.698	ng	94
70) Pentachlorophenol	17.269	266	52258	40.104	ng	95
71) Phenanthrene	17.657	178	420806	40.424	ng	97
72) Anthracene	17.751	178	414448	40.628	ng	98
73) Carbazole	18.015	167	412894	41.500	ng	99
74) Di-n-butylphthalate	18.555	149	463783	42.784	ng	98
75) Fluoranthene	19.660	202	547094	41.274	ng	99
77) Benzidine	19.830	184	198083	44.722	ng	99
78) Pyrene	20.024	202	547966	39.507	ng	99
80) Butylbenzylphthalate	20.888	149	207792	43.128	ng	96
81) Benzo(a)anthracene	21.910	228	555025	40.463	ng	100
82) 3,3'-Dichlorobenzidine	21.810	252	201292	42.035	ng	97
83) Chrysene	21.980	228	520675	40.057	ng	98
84) Bis(2-ethylhexyl)phtha...	21.786	149	291038	43.564	ng	98
85) Di-n-octyl phthalate	23.073	149	481779	43.013	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.400	276	635608	40.606	ng	# 98
88) Benzo(b)fluoranthene	24.289	252	542248	40.680	ng	99
89) Benzo(k)fluoranthene	24.365	252	542924	41.231	ng	100
90) Benzo(a)pyrene	25.235	252	461267	40.965	ng	99
91) Dibenzo(a,h)anthracene	29.452	278	530202	41.003	ng	97
92) Benzo(g,h,i)perylene	30.651	276	519803	40.961	ng	97

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

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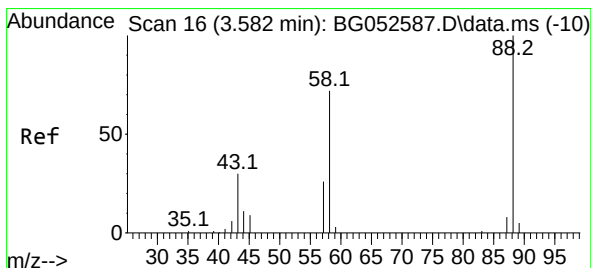
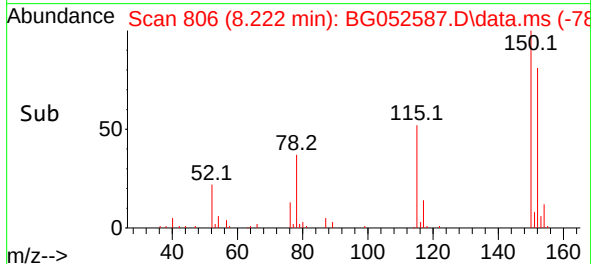
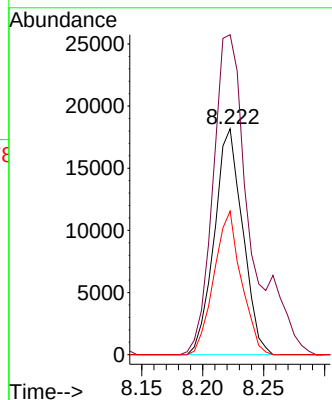
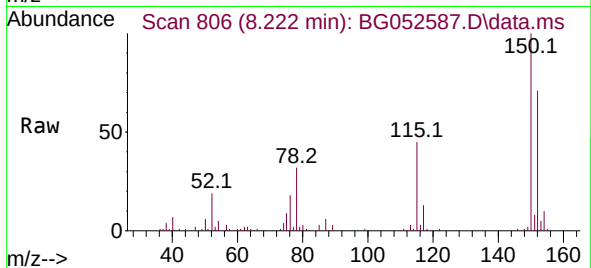




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG052587.D
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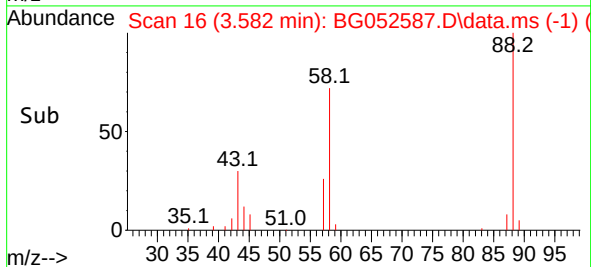
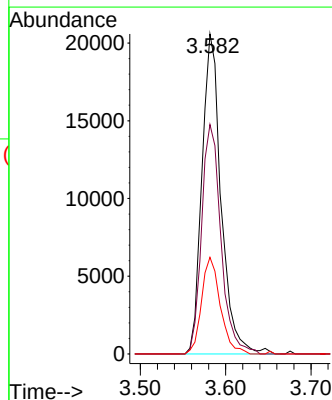
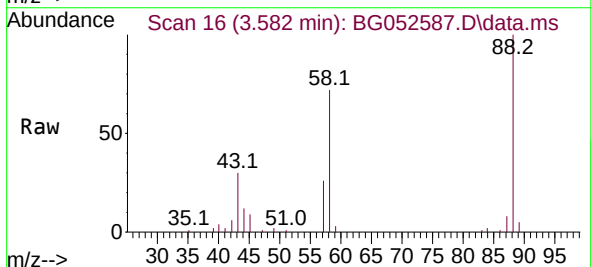
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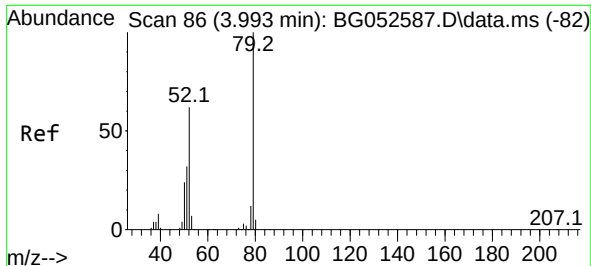
Tgt Ion:152 Resp: 29456
Ion Ratio Lower Upper
152 100
150 141.6 117.8 176.8
115 63.6 50.2 75.2



#2
1,4-Dioxane
Concen: 41.278 ng
RT: 3.582 min Scan# 16
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion: 88 Resp: 32124
Ion Ratio Lower Upper
88 100
58 72.3 65.8 98.8
43 29.5 31.6 47.4#

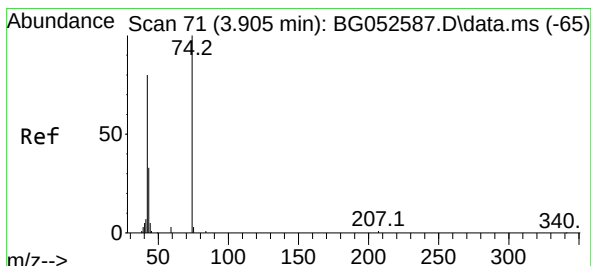
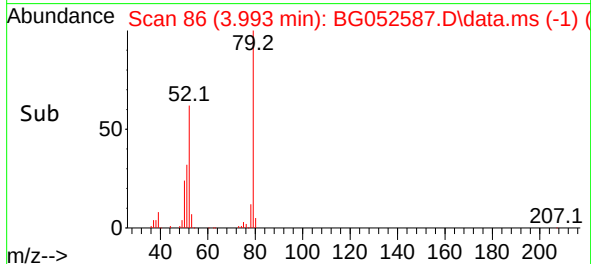
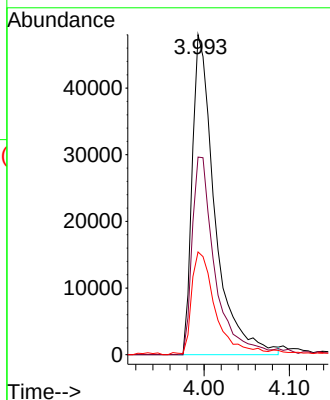
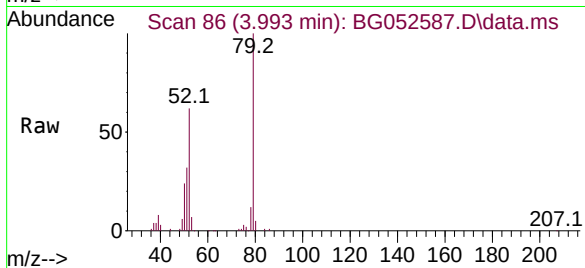




#3
 Pyridine
 Concen: 39.159 ng
 RT: 3.993 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

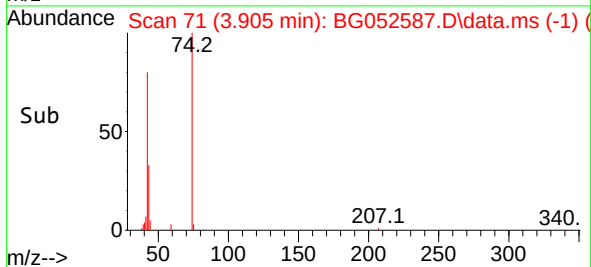
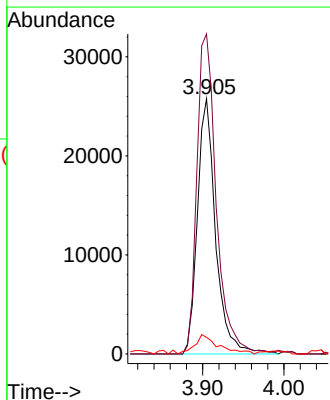
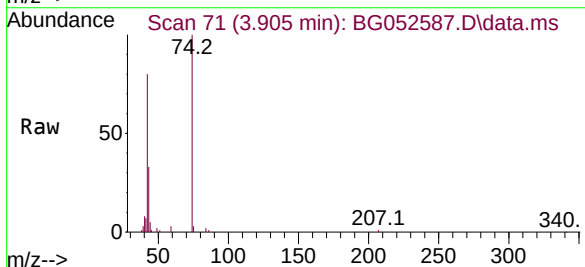
Instrument :
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 ClientSampleId :
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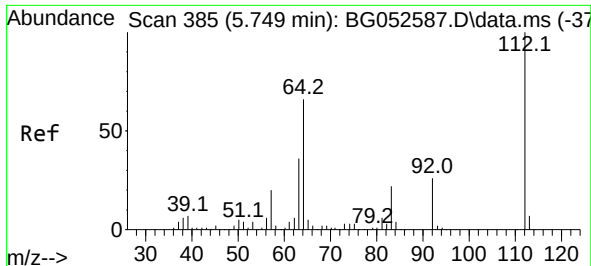
Tgt Ion: 79 Resp: 88385
 Ion Ratio Lower Upper
 79 100
 52 61.8 55.0 82.6
 51 32.1 32.5 48.7#



#4
 n-Nitrosodimethylamine
 Concen: 34.458 ng
 RT: 3.905 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

Tgt Ion: 42 Resp: 40159
 Ion Ratio Lower Upper
 42 100
 74 125.4 83.0 124.4#
 44 6.5 5.0 7.6

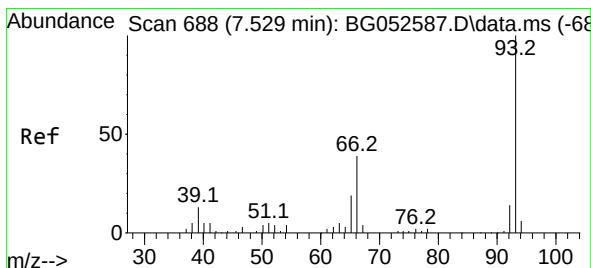
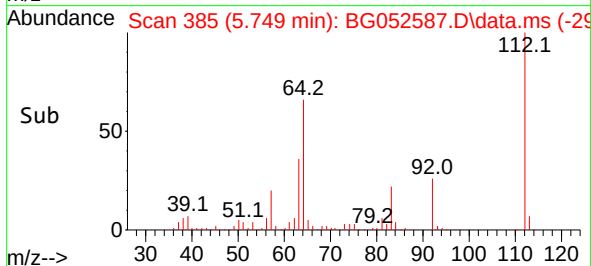
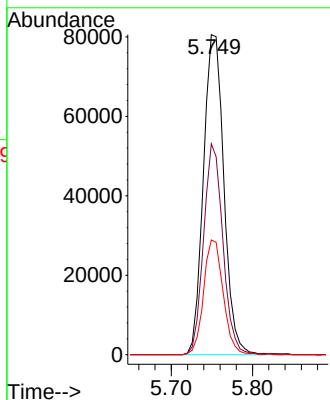
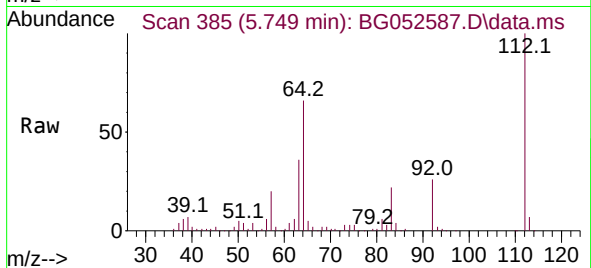




#5
2-Fluorophenol
Concen: 83.476 ng
RT: 5.749 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

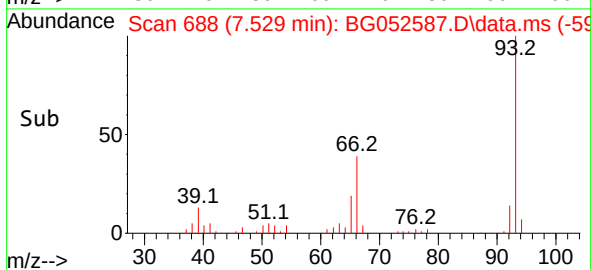
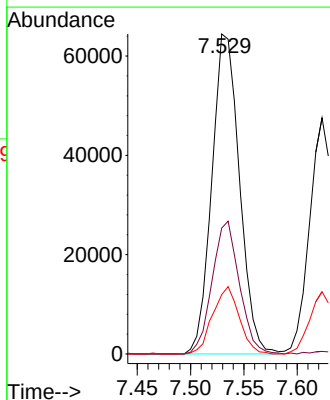
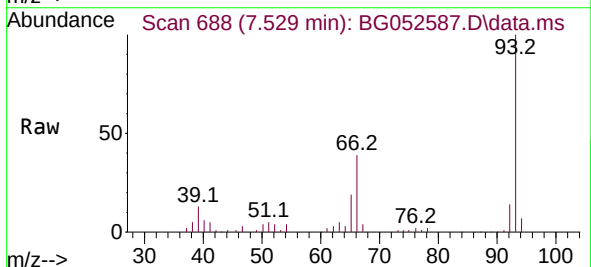
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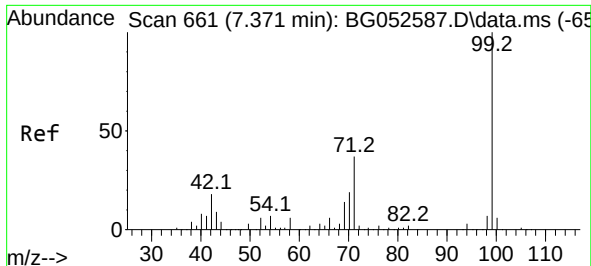
Tgt Ion:112 Resp: 141082
Ion Ratio Lower Upper
112 100
64 65.9 60.4 90.6
63 35.8 33.3 49.9



#6
Aniline
Concen: 38.327 ng
RT: 7.529 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion: 93 Resp: 116116
Ion Ratio Lower Upper
93 100
66 39.4 34.3 51.5
65 18.6 17.6 26.4

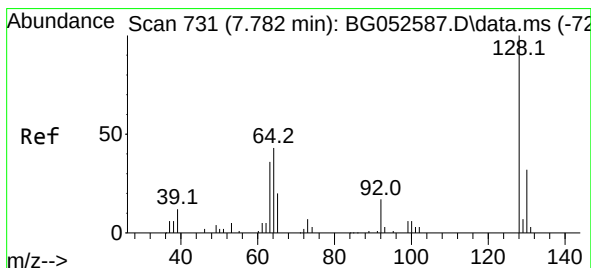
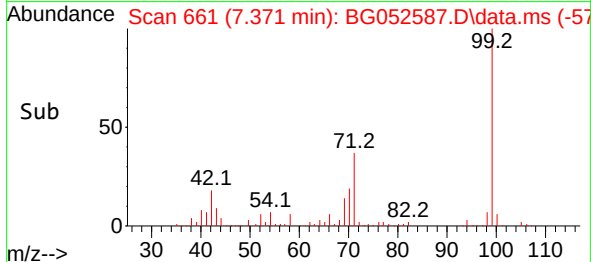
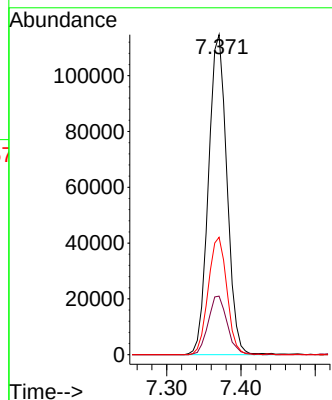
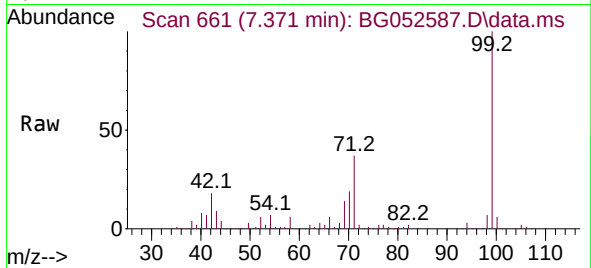




#7
Phenol-d6
Concen: 75.884 ng
RT: 7.371 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

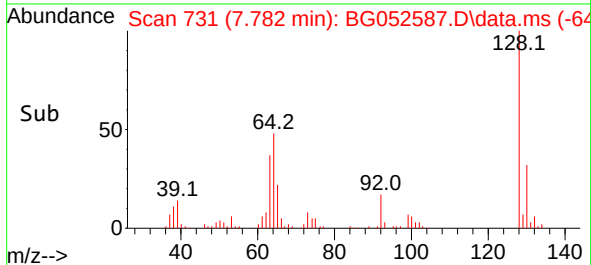
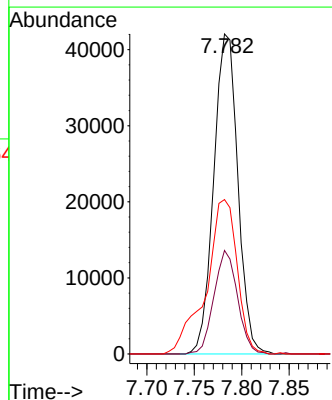
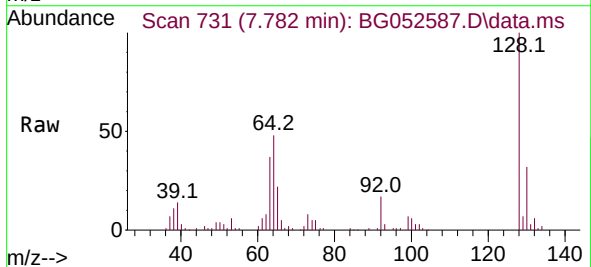
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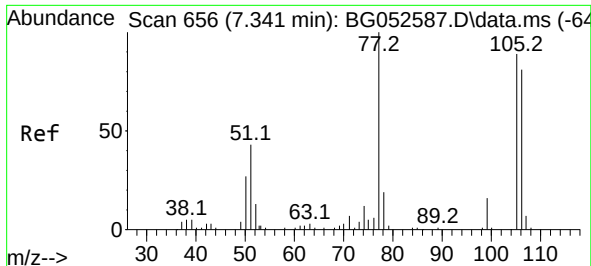
Tgt Ion: 99 Resp: 197884
Ion Ratio Lower Upper
99 100
42 18.3 19.1 28.7#
71 36.7 33.4 50.2



#8
2-Chlorophenol
Concen: 40.070 ng
RT: 7.782 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG052587.D
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Tgt Ion: 128 Resp: 74500
Ion Ratio Lower Upper
128 100
130 32.4 13.6 53.6
64 48.2 37.8 77.8

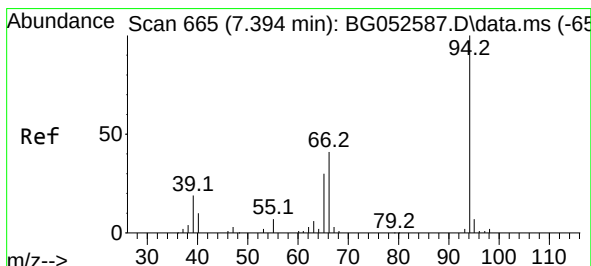
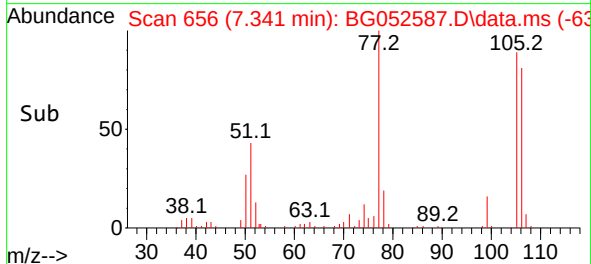
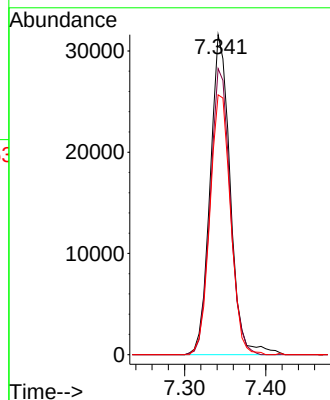
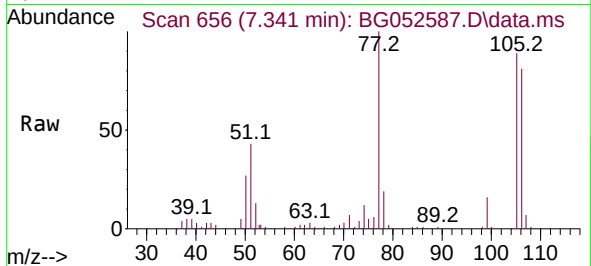




#9
Benzaldehyde
Concen: 33.880 ng
RT: 7.341 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

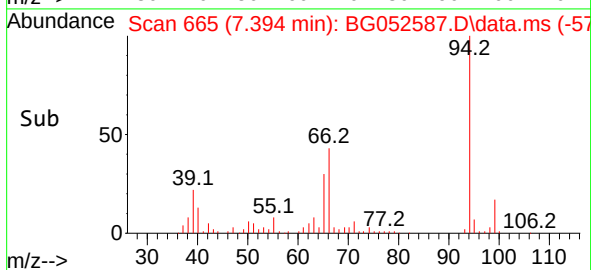
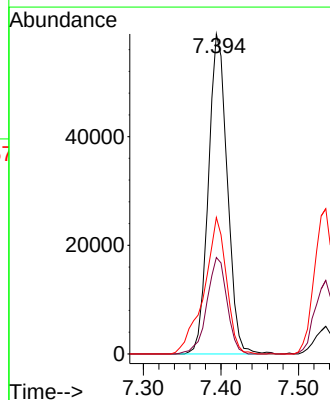
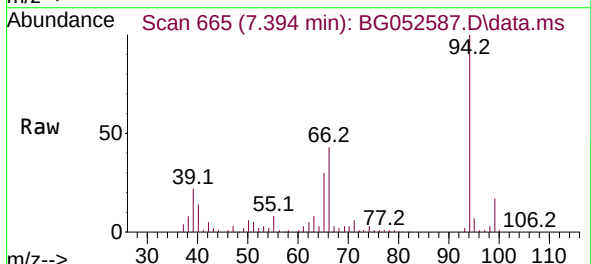
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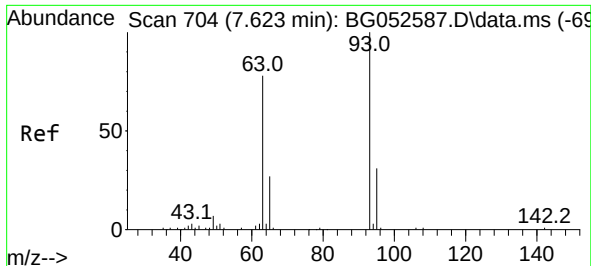
Tgt Ion: 77 Resp: 54235
Ion Ratio Lower Upper
77 100
105 89.4 66.1 106.1
106 81.2 58.1 98.1



#10
Phenol
Concen: 38.339 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 99336
Ion Ratio Lower Upper
94 100
65 30.2 14.1 54.1
66 42.7 26.6 66.6

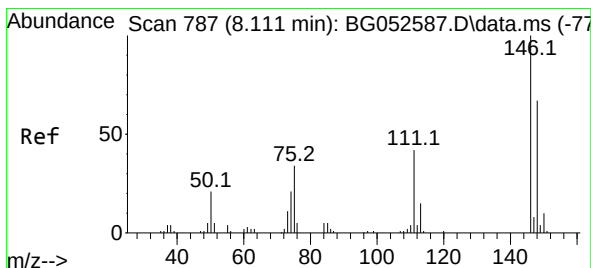
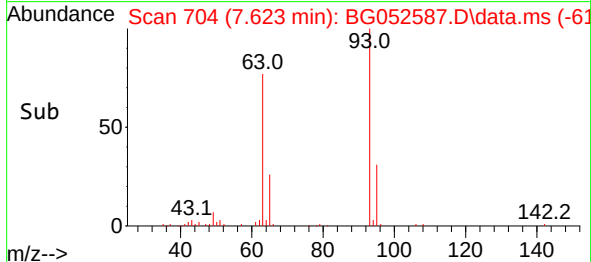
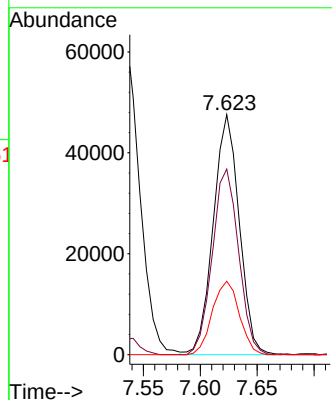
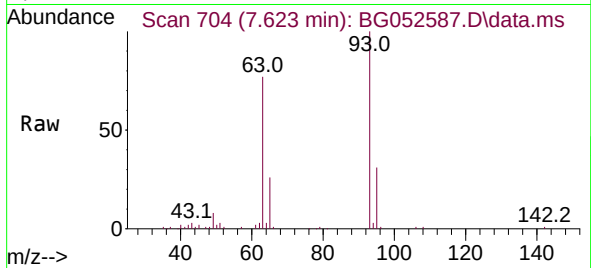




#11
bis(2-Chloroethyl)ether
Concen: 38.195 ng
RT: 7.623 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

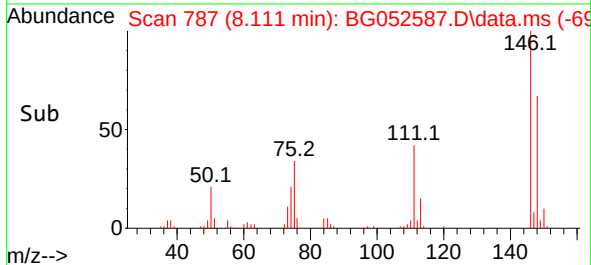
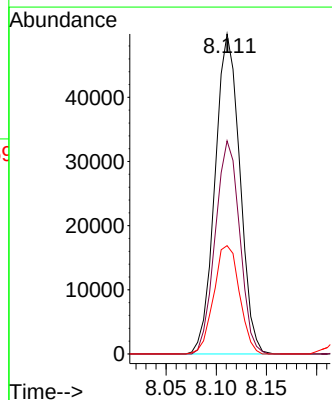
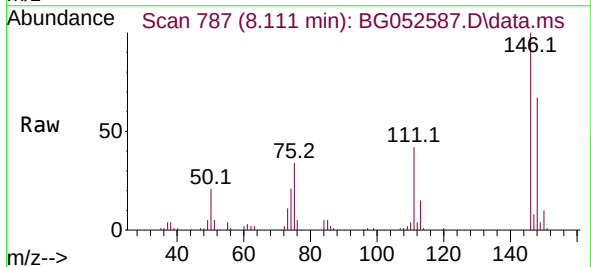
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

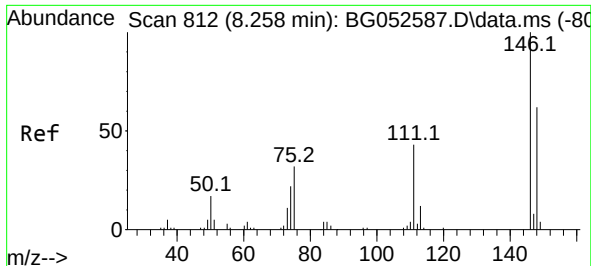
Tgt Ion: 93 Resp: 75644
Ion Ratio Lower Upper
93 100
63 77.4 67.1 107.1
95 30.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.465 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:146 Resp: 85719
Ion Ratio Lower Upper
146 100
148 66.6 49.1 73.7
75 33.8 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 40.756 ng

RT: 8.258 min Scan# 812

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

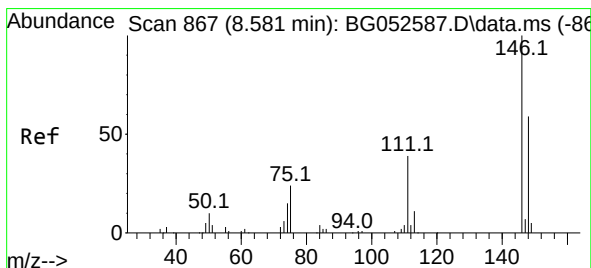
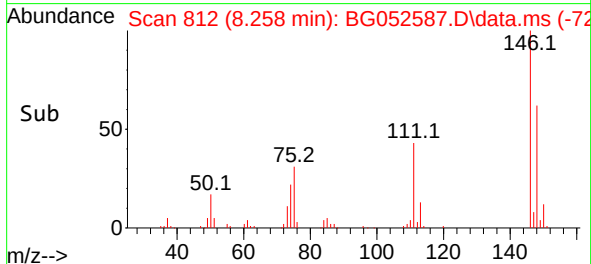
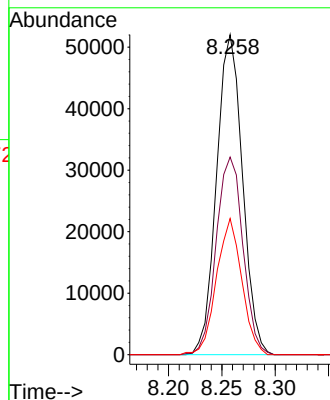
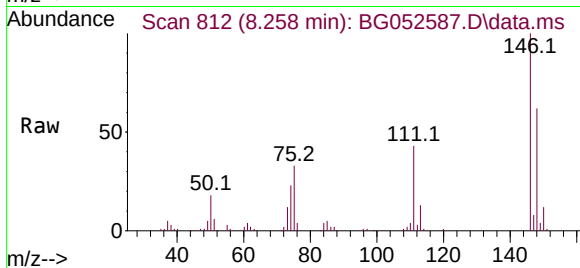
Tgt Ion:146 Resp: 88014

Ion Ratio Lower Upper

146 100

148 61.8 52.6 78.8

111 42.6 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 39.912 ng

RT: 8.581 min Scan# 867

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

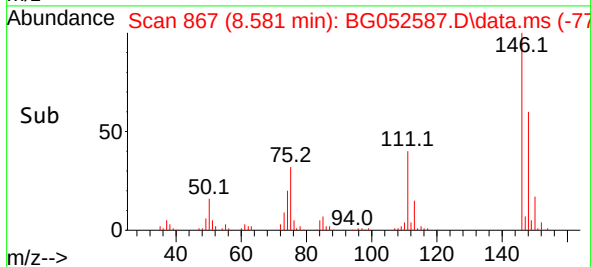
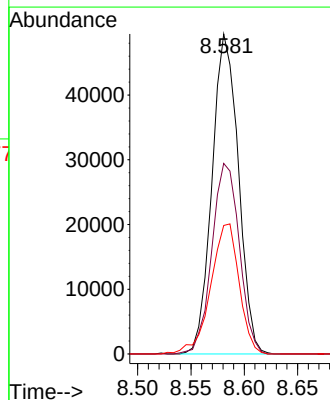
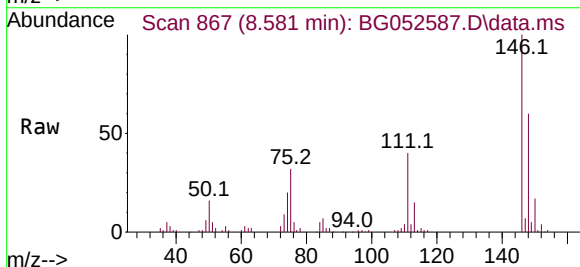
Tgt Ion:146 Resp: 85004

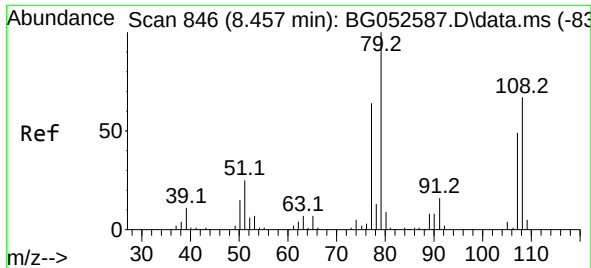
Ion Ratio Lower Upper

146 100

148 59.5 46.5 69.7

111 40.2 37.0 55.4

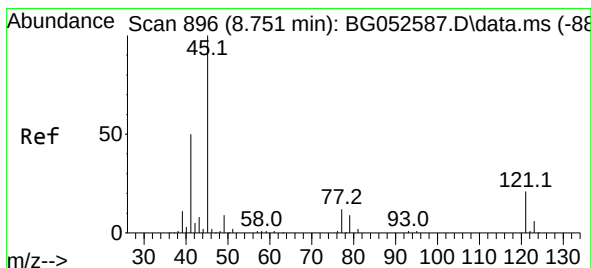
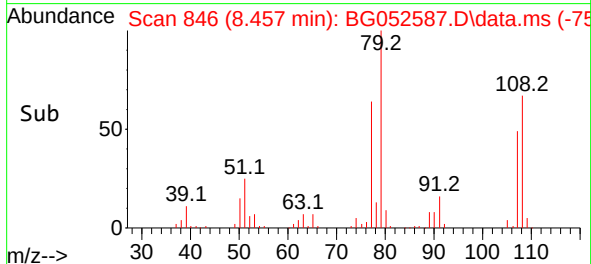
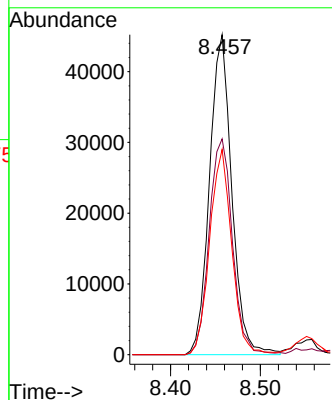
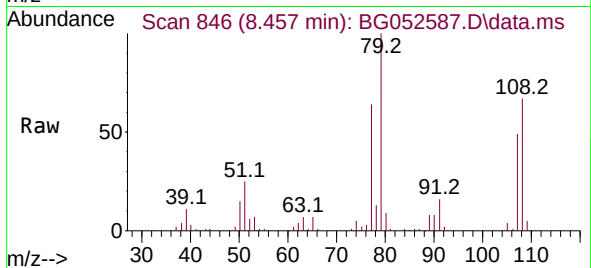




#15
Benzyl Alcohol
Concen: 36.043 ng
RT: 8.457 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

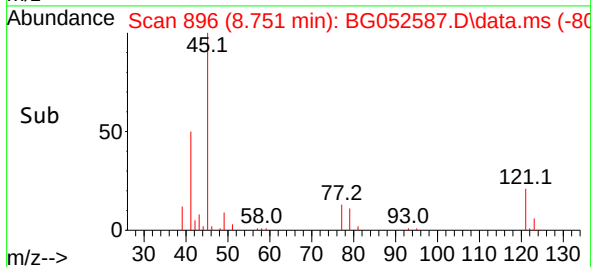
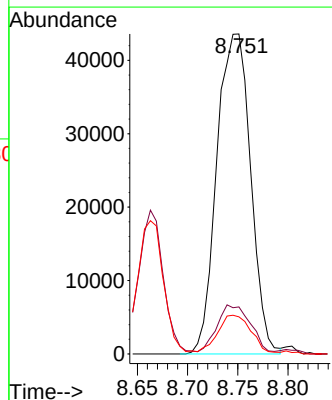
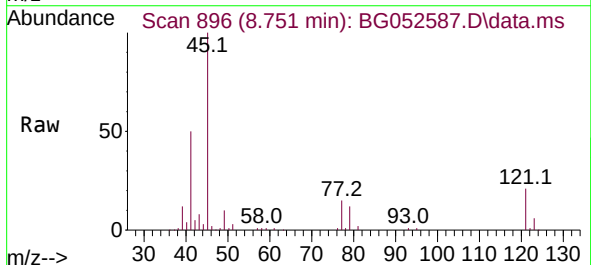
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

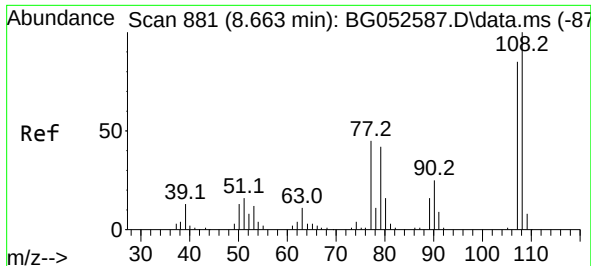
Tgt Ion: 79 Resp: 78007
Ion Ratio Lower Upper
79 100
108 67.5 53.8 80.6
77 64.2 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.690 ng
RT: 8.751 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion: 45 Resp: 102069
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.8
79 11.6 0.0 31.1

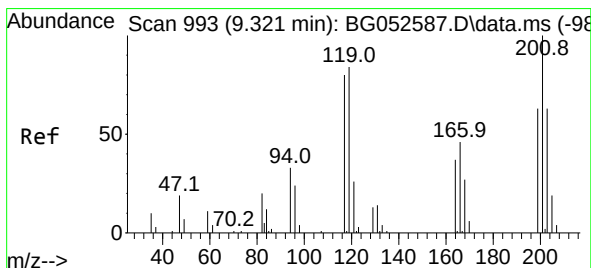
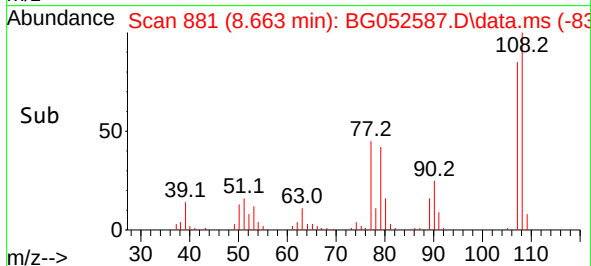
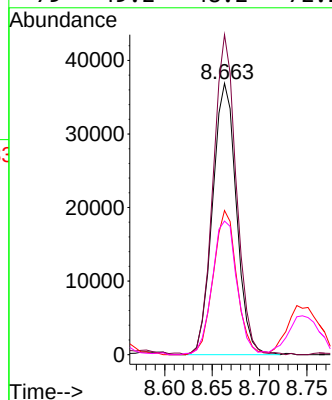
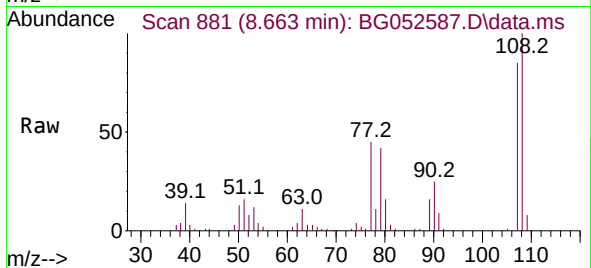




#17
2-Methylphenol
Concen: 37.729 ng
RT: 8.663 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

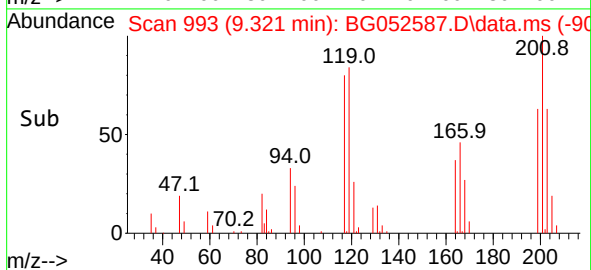
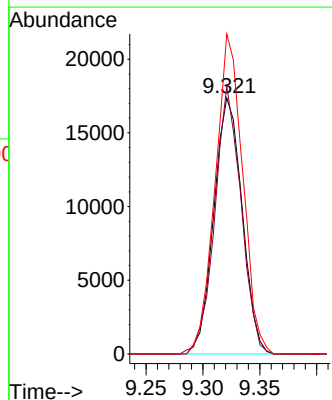
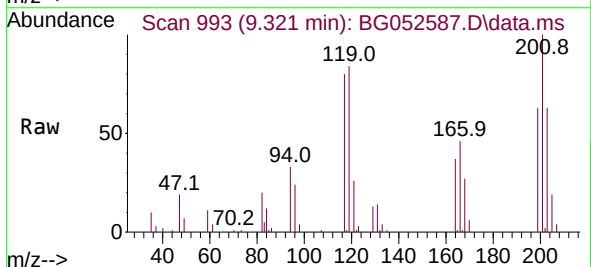
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

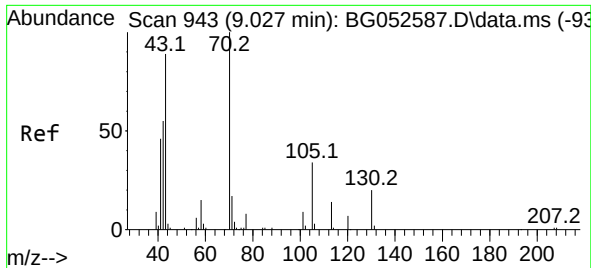
Tgt Ion:	107	Resp:	64507
Ion	Ratio	Lower	Upper
107	100		
108	117.9	90.3	135.5
77	53.1	49.0	73.6
79	49.2	48.2	72.2



#18
Hexachloroethane
Concen: 39.972 ng
RT: 9.321 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:	117	Resp:	30015
Ion	Ratio	Lower	Upper
117	100		
119	104.6	73.5	110.3
201	125.0	91.0	136.6



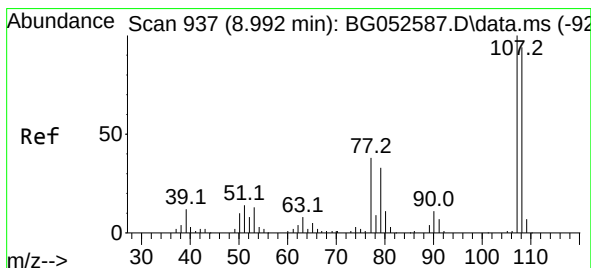
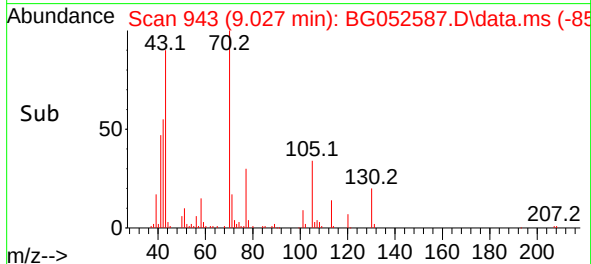
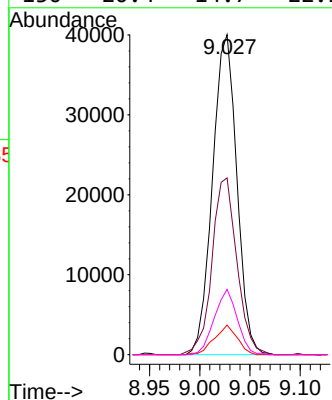
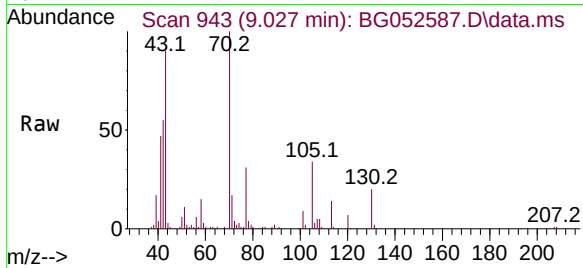


#19
n-Nitroso-di-n-propylamine
Concen: 34.272 ng
RT: 9.027 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 67377

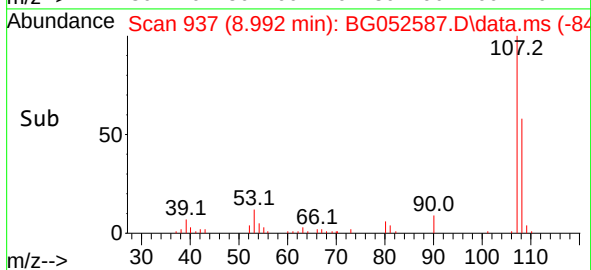
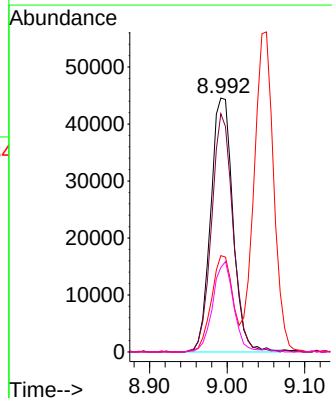
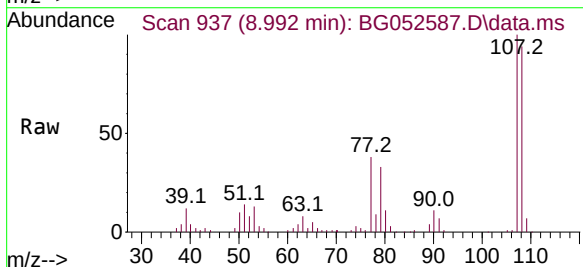
Ion	Ratio	Lower	Upper
70	100		
42	55.2	51.8	77.6
101	9.2	6.6	10.0
130	20.4	14.7	22.1

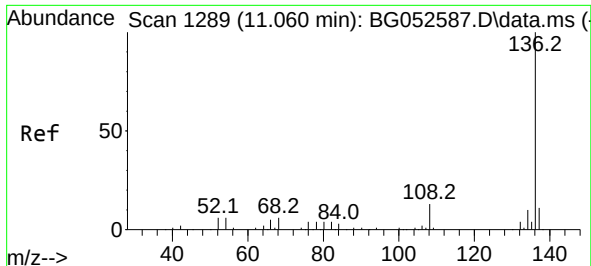


#20
3+4-Methylphenols
Concen: 36.394 ng
RT: 8.992 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion: 107 Resp: 89023

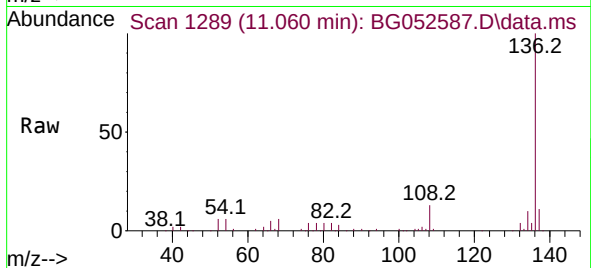
Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.9	111.9
77	37.9	24.6	64.6
79	33.3	18.2	58.2



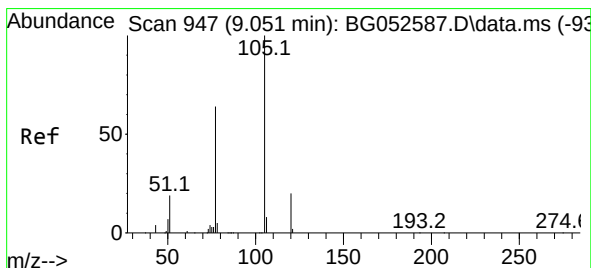
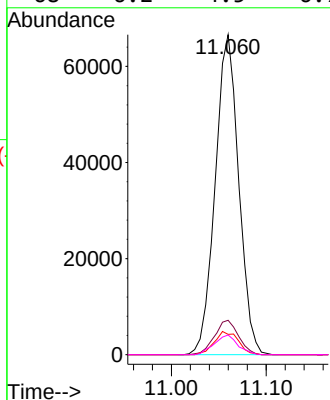
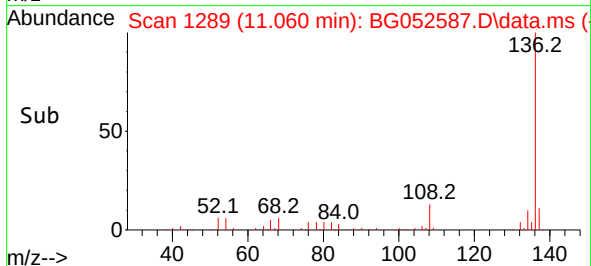


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

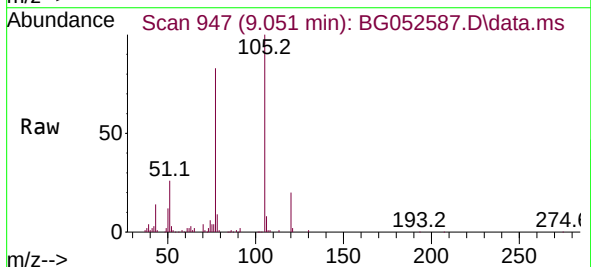
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



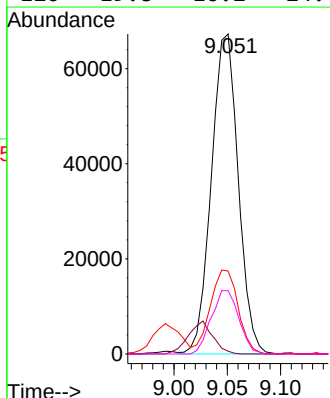
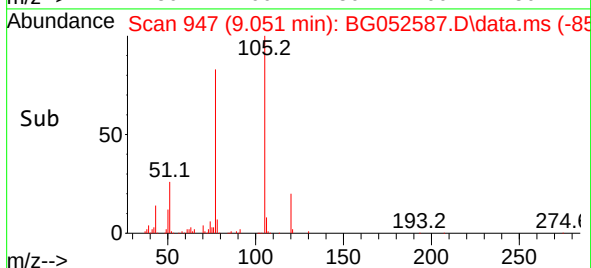
Tgt Ion:136 Resp: 114749
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 6.4 8.3 12.5#
68 6.2 4.5 6.7

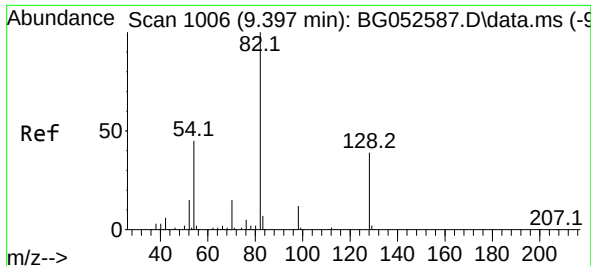


#22
Acetophenone
Concen: 38.894 ng
RT: 9.051 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17



Tgt Ion:105 Resp: 117957
Ion Ratio Lower Upper
105 100
71 0.8 1.8 2.6#
51 25.9 27.0 40.4#
120 19.8 16.2 24.4

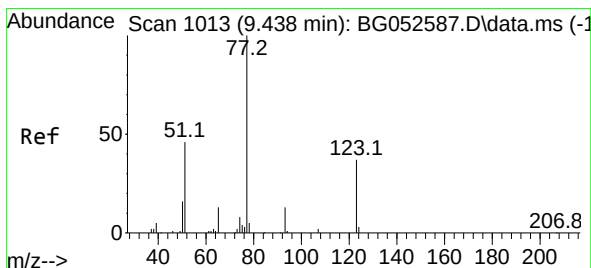
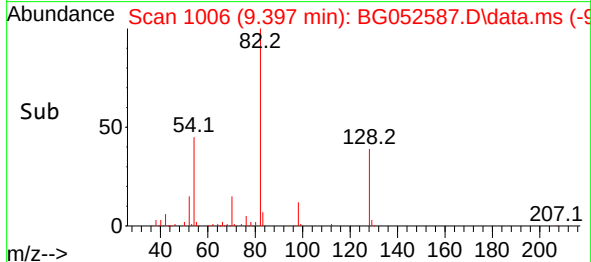
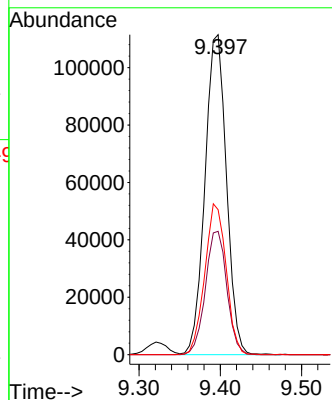
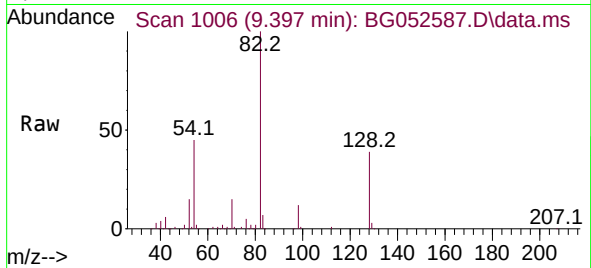




#23
Nitrobenzene-d5
Concen: 77.468 ng
RT: 9.397 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

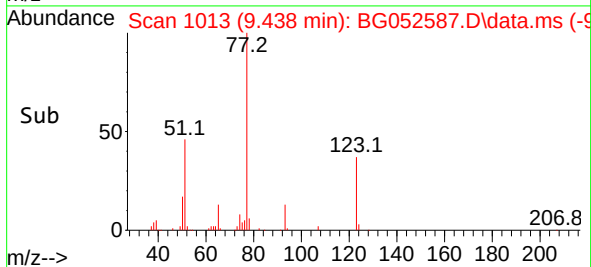
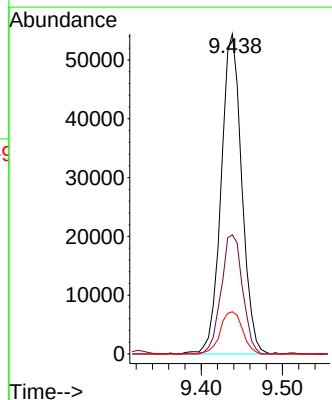
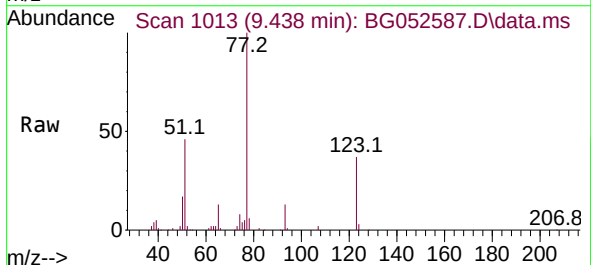
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

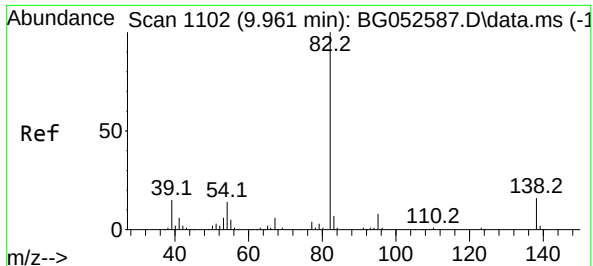
Tgt Ion: 82 Resp: 204536
Ion Ratio Lower Upper
82 100
128 38.5 27.0 40.4
54 45.3 41.0 61.6



#24
Nitrobenzene
Concen: 38.398 ng
RT: 9.438 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion: 77 Resp: 96168
Ion Ratio Lower Upper
77 100
123 37.2 27.1 40.7
65 13.2 11.2 16.8

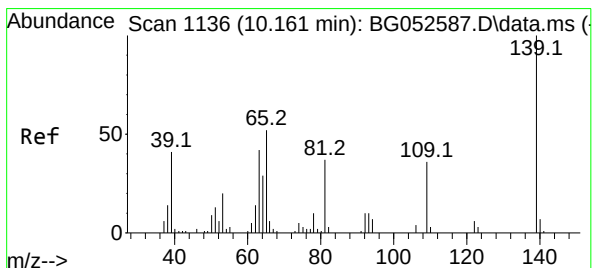
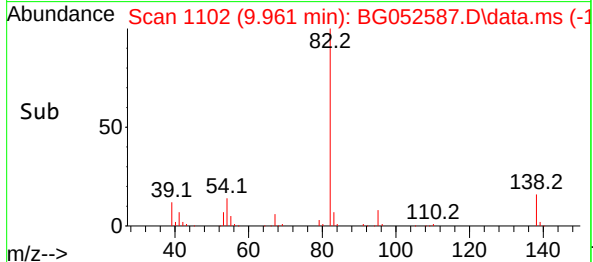
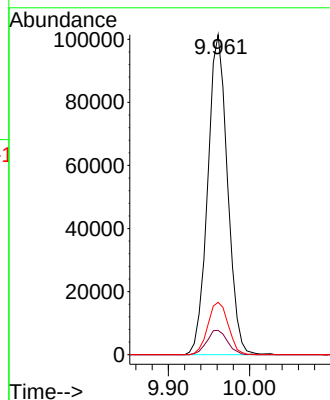
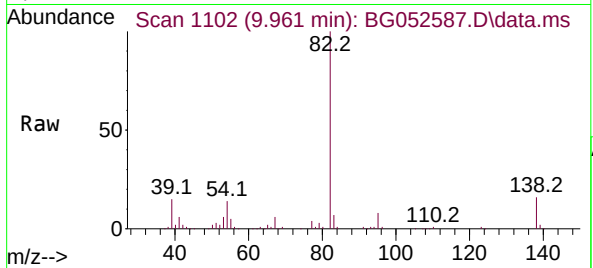




#25
Isophorone
Concen: 38.106 ng
RT: 9.961 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

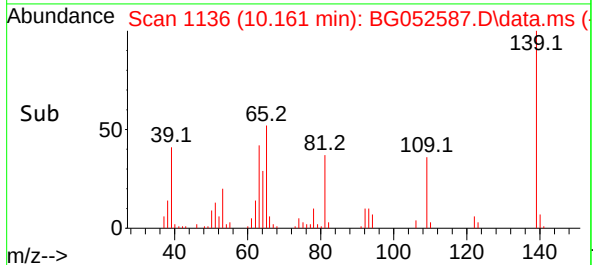
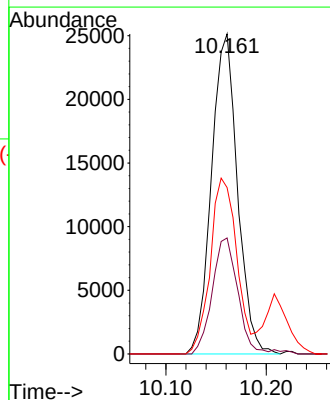
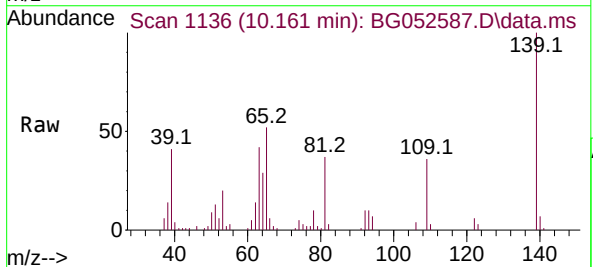
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

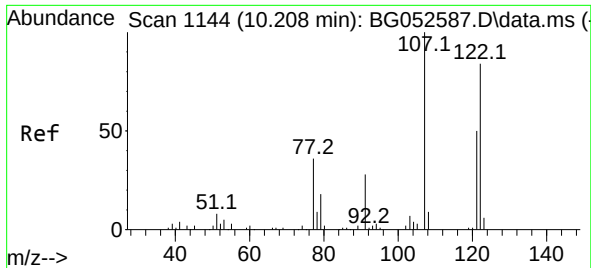
Tgt Ion: 82 Resp: 171189
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 16.3 12.5 18.7



#26
2-Nitrophenol
Concen: 42.590 ng
RT: 10.161 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:139 Resp: 45211
Ion Ratio Lower Upper
139 100
109 36.3 30.4 45.6
65 52.0 55.7 83.5#

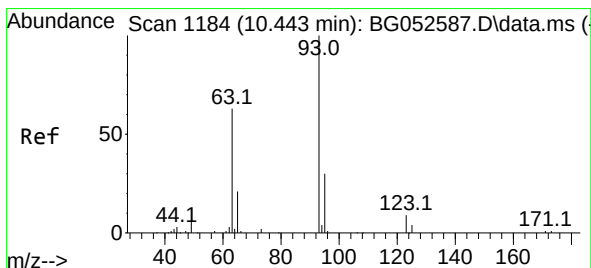
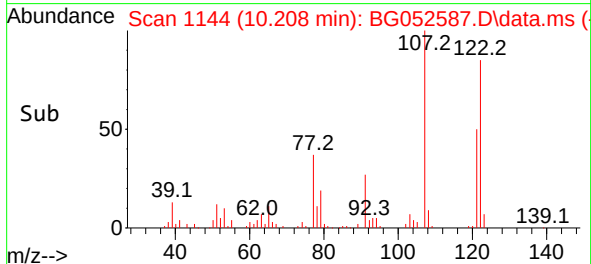
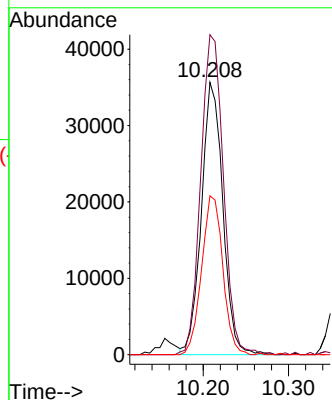
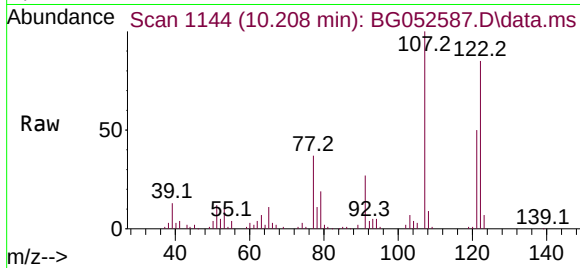




#27
2,4-Dimethylphenol
Concen: 39.709 ng
RT: 10.208 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

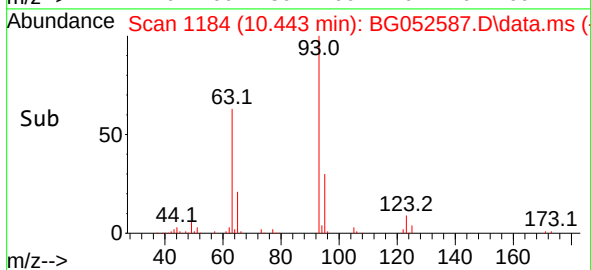
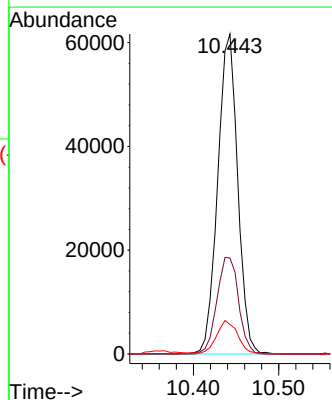
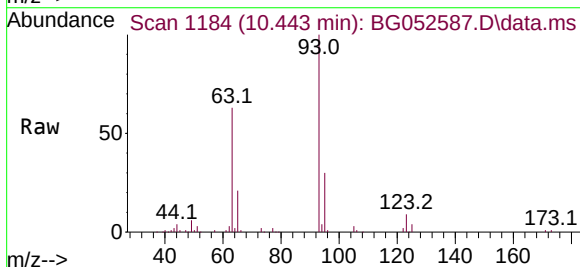
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

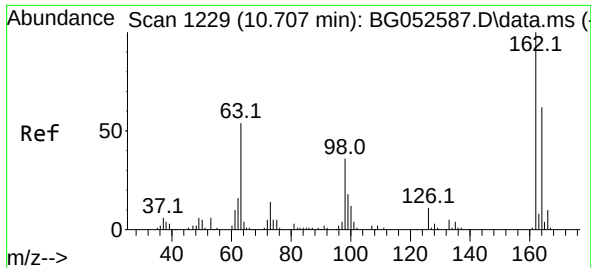
Tgt Ion:122 Resp: 62410
Ion Ratio Lower Upper
122 100
107 117.5 105.8 158.8
121 58.3 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.347 ng
RT: 10.443 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion: 93 Resp: 100316
Ion Ratio Lower Upper
93 100
95 30.0 26.1 39.1
123 9.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 40.834 ng

RT: 10.707 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

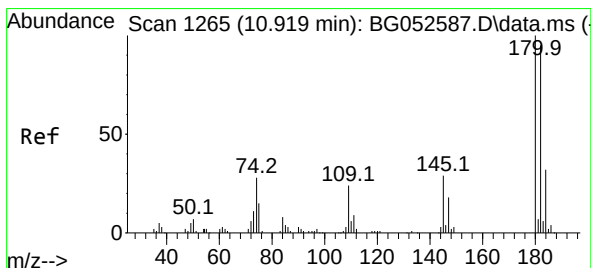
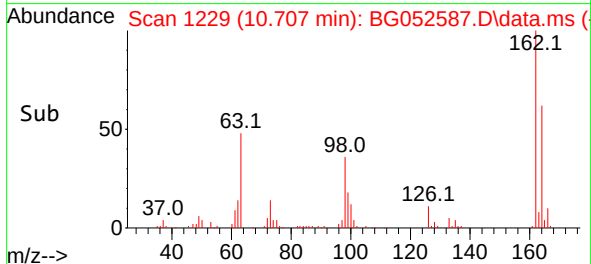
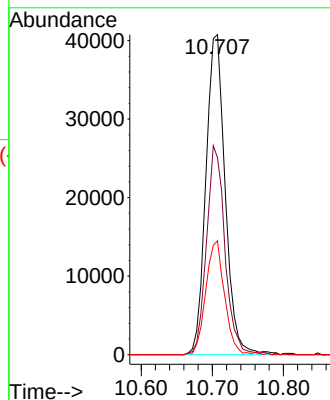
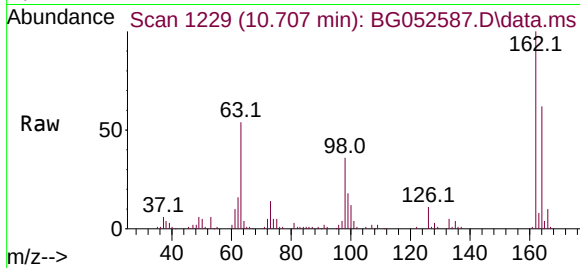
Tgt Ion:162 Resp: 76928

Ion Ratio Lower Upper

162 100

164 61.6 44.3 84.3

98 35.6 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 40.676 ng

RT: 10.919 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

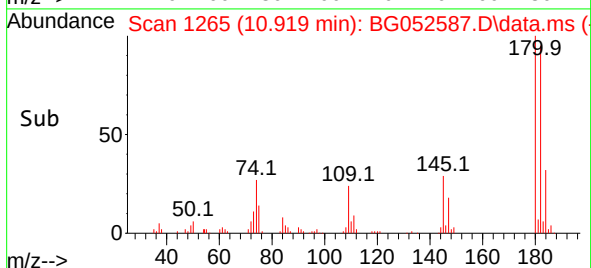
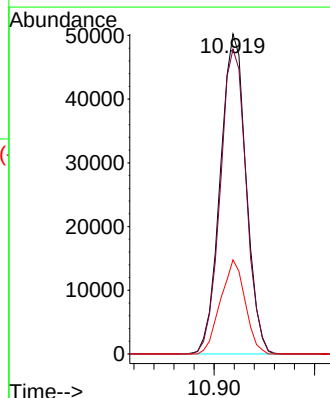
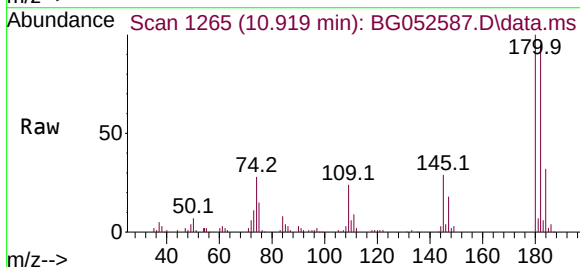
Tgt Ion:180 Resp: 89480

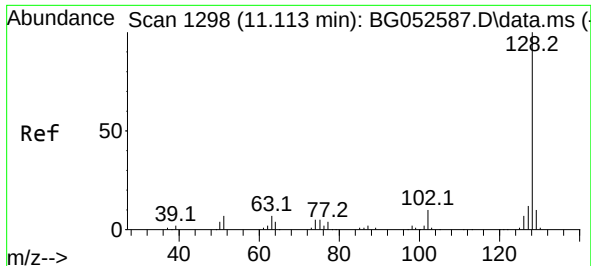
Ion Ratio Lower Upper

180 100

182 95.2 76.1 114.1

145 29.4 24.0 36.0

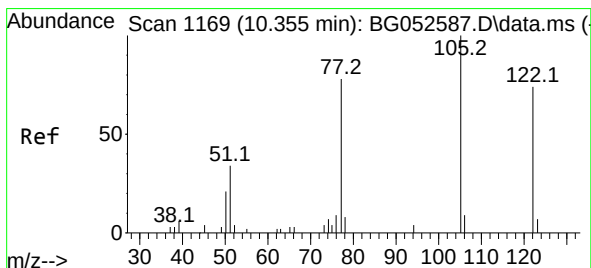
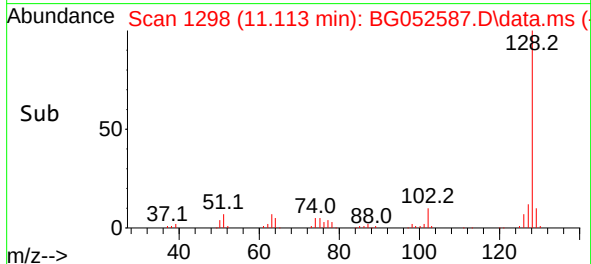
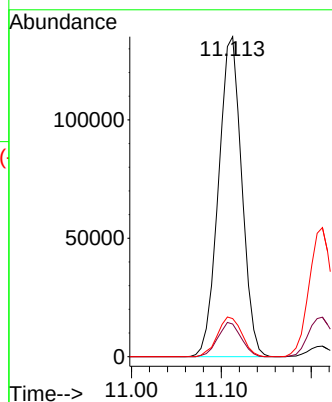
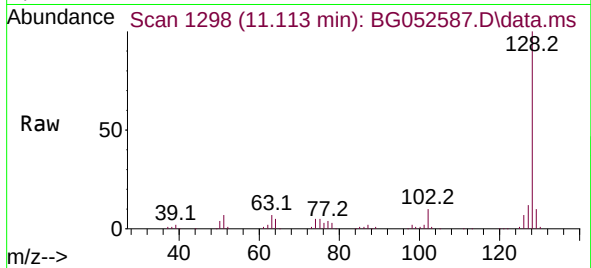




#31
Naphthalene
Concen: 40.254 ng
RT: 11.113 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

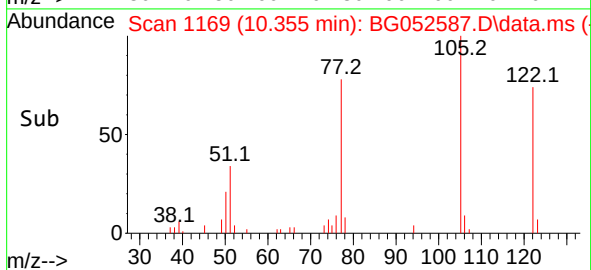
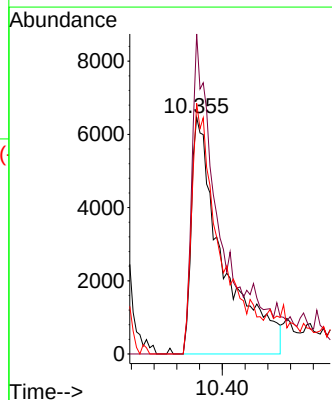
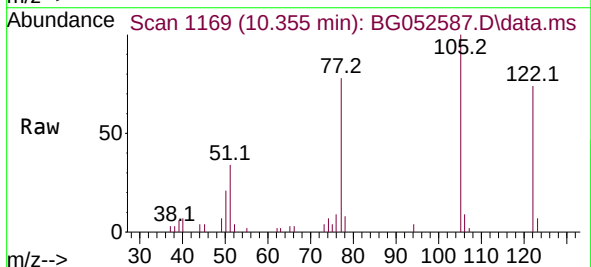
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

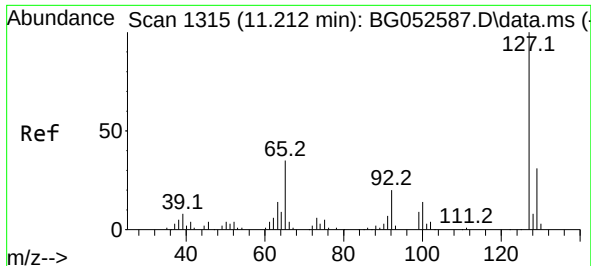
Tgt Ion:128 Resp: 242152
Ion Ratio Lower Upper
128 100
129 10.2 9.8 14.6
127 11.9 12.0 18.0#



#32
Benzoic acid
Concen: 26.851 ng
RT: 10.355 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:122 Resp: 24787
Ion Ratio Lower Upper
122 100
105 135.3 109.2 149.2
77 105.9 92.8 132.8

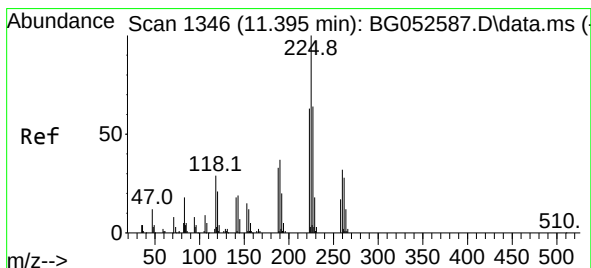
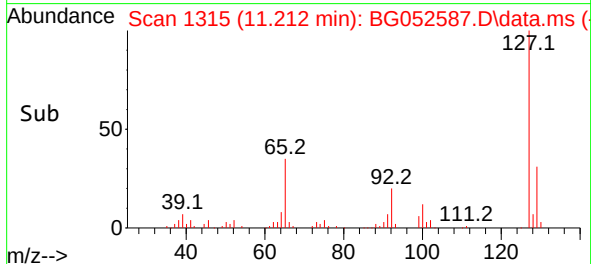
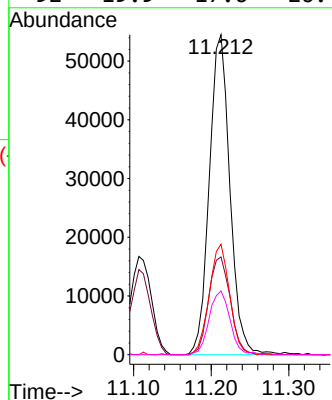
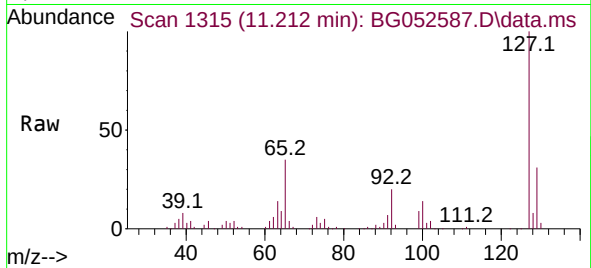




#33
4-Chloroaniline
Concen: 40.054 ng
RT: 11.212 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

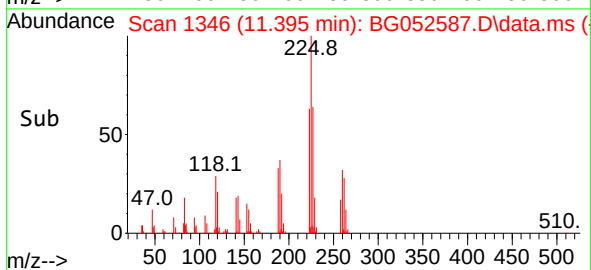
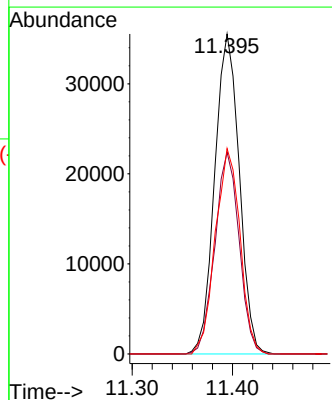
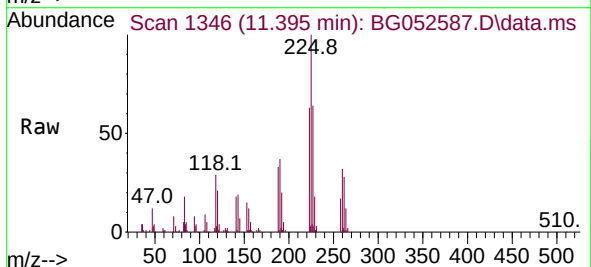
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

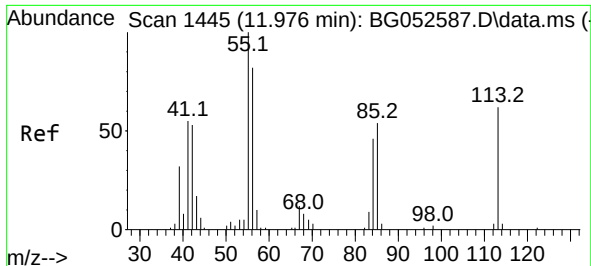
Tgt Ion:127	Resp: 100597
Ion Ratio	Lower Upper
127 100	
129 30.6	27.0 40.6
65 34.5	28.7 43.1
92 19.9	17.6 26.4



#34
Hexachlorobutadiene
Concen: 40.515 ng
RT: 11.395 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt	Ion:225	Resp:	60191
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.6	77.4
227	64.2	53.9	80.9

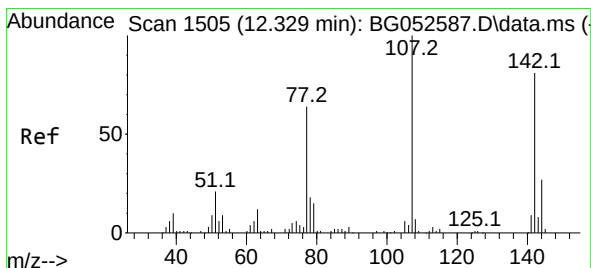
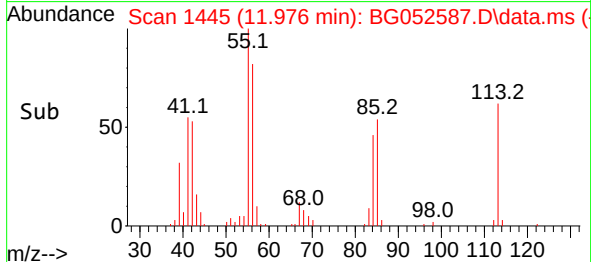
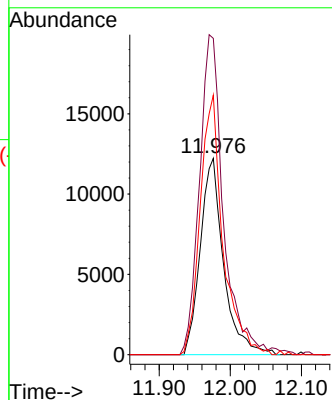
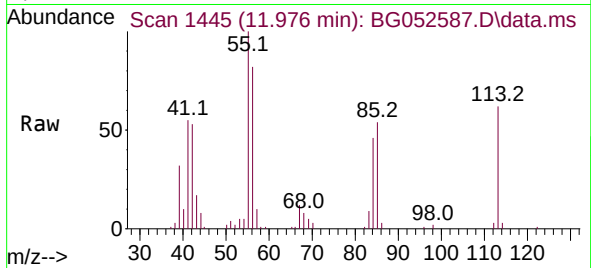




#35
 Caprolactam
 Concen: 40.632 ng
 RT: 11.976 min Scan# 1445
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

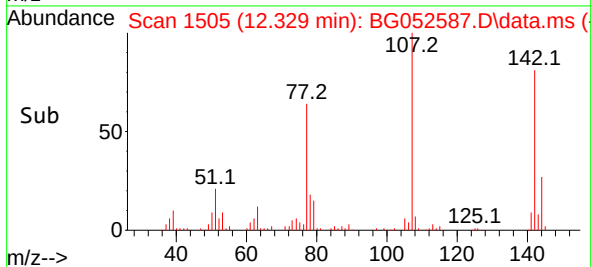
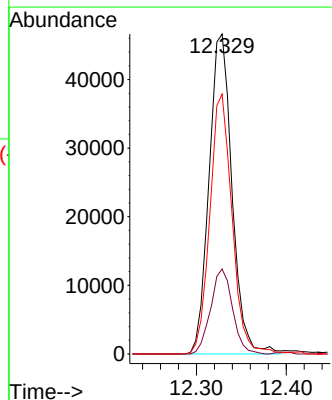
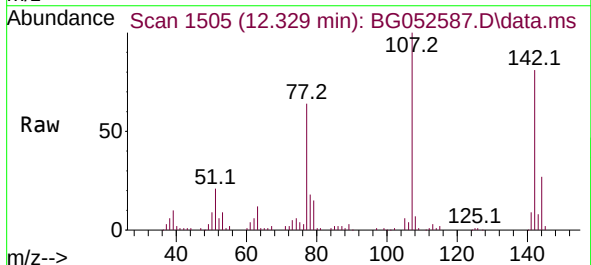
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

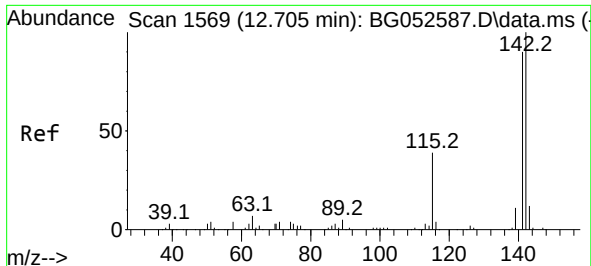
Tgt Ion:113 Resp: 27896
 Ion Ratio Lower Upper
 113 100
 55 161.1 161.4 201.4#
 56 132.1 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 38.658 ng
 RT: 12.329 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

Tgt Ion:107 Resp: 82853
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.3 28.9
 142 81.2 63.9 95.9





#37

2-Methylnaphthalene

Concen: 39.494 ng

RT: 12.705 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

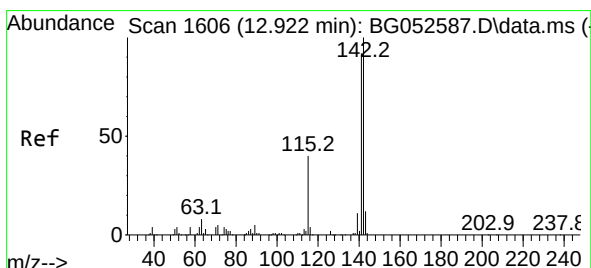
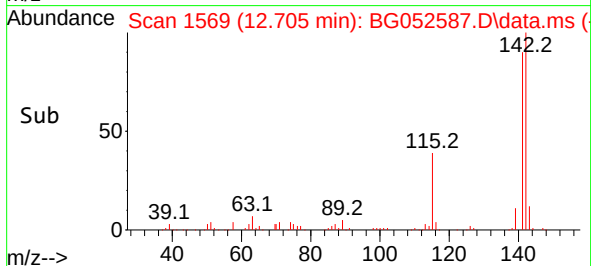
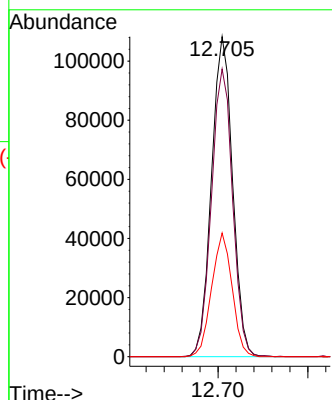
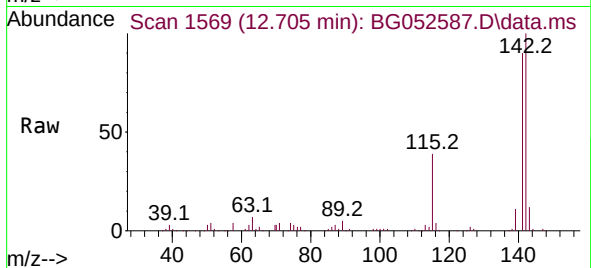
Tgt Ion:142 Resp: 176463

Ion Ratio Lower Upper

142 100

141 89.9 71.7 107.5

115 38.6 32.2 48.4



#38

1-Methylnaphthalene

Concen: 40.757 ng

RT: 12.705 min Scan# 1569

Delta R.T. -0.217 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

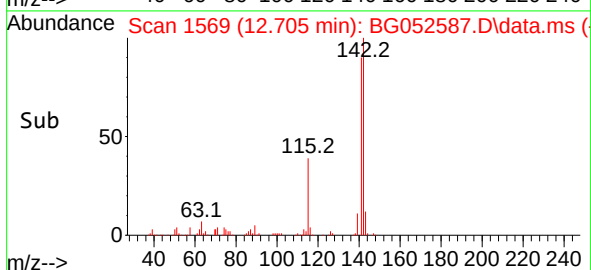
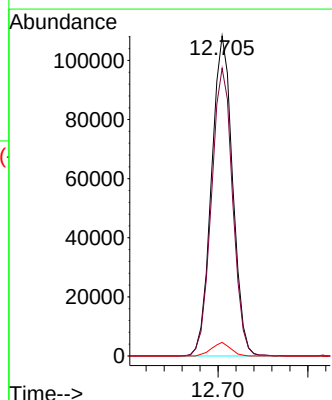
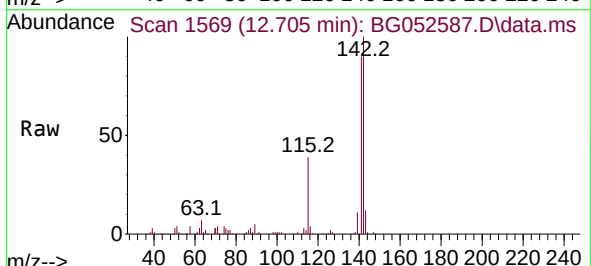
Tgt Ion:142 Resp: 176463

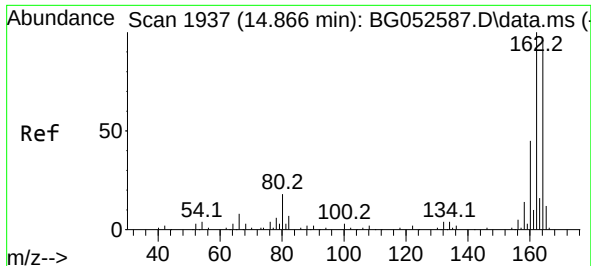
Ion Ratio Lower Upper

142 100

141 89.9 75.0 112.4

116 4.3 4.2 6.4

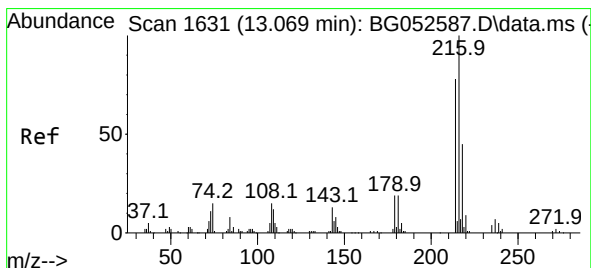
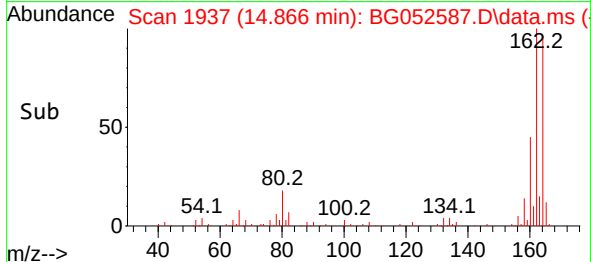
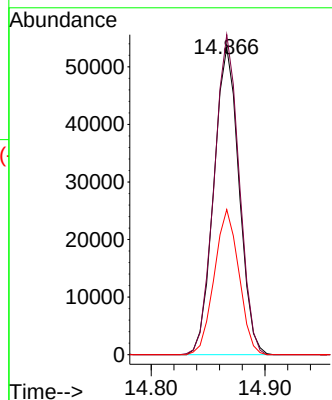
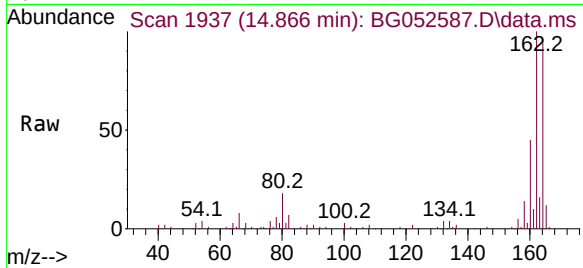




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

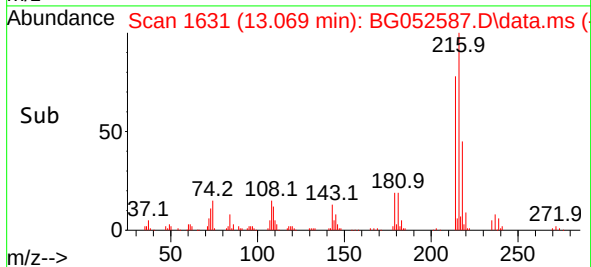
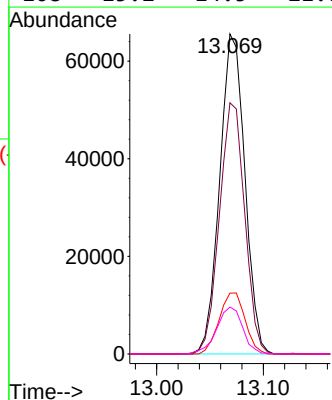
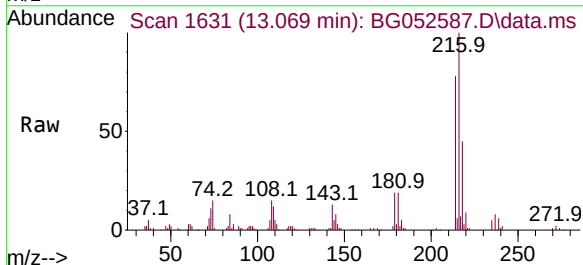
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

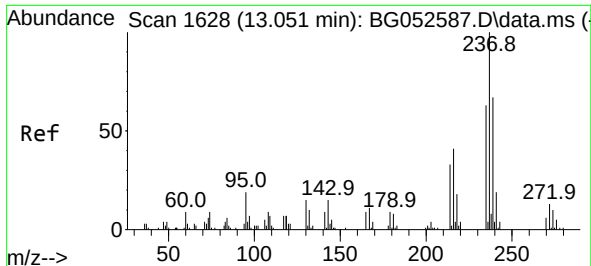
Tgt Ion:164 Resp: 82358
Ion Ratio Lower Upper
164 100
162 104.1 82.2 123.2
160 47.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.616 ng
RT: 13.069 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:216 Resp: 107314
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 19.7 16.3 24.5
108 15.2 14.5 21.7

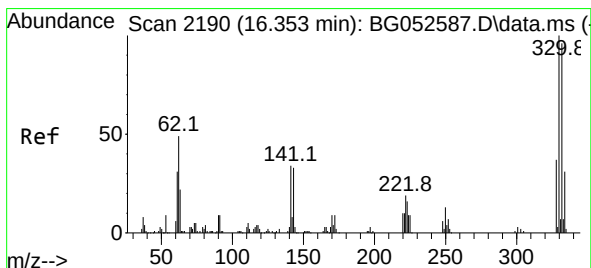
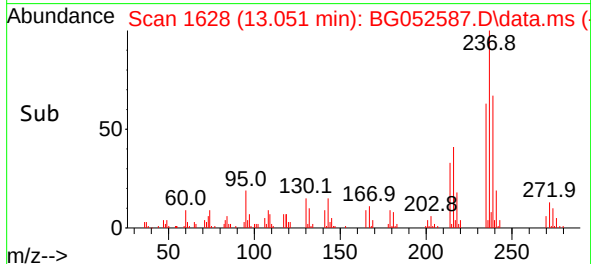
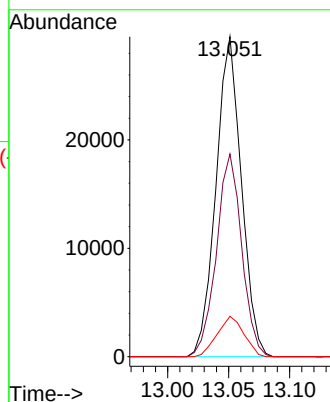
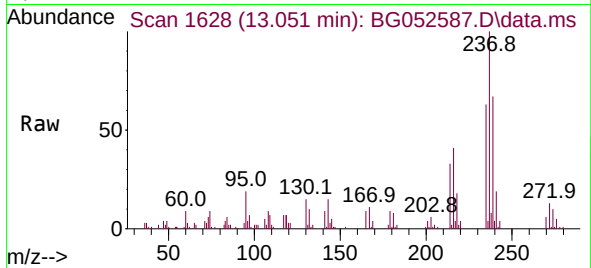




#41
Hexachlorocyclopentadiene
Concen: 37.463 ng
RT: 13.051 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

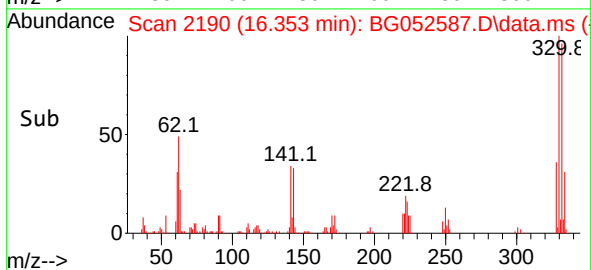
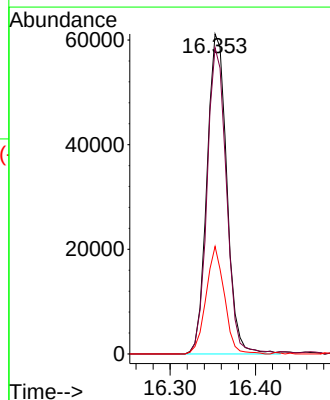
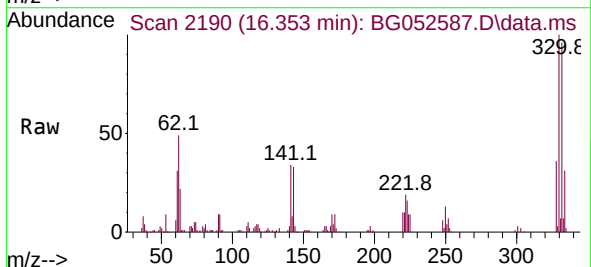
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

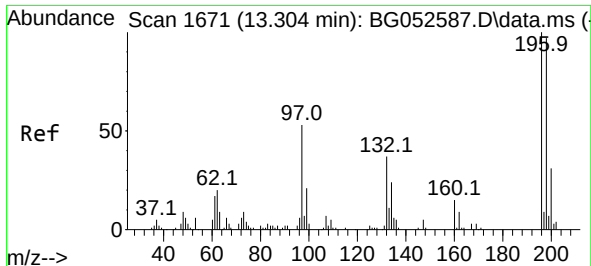
Tgt Ion:237 Resp: 42848
Ion Ratio Lower Upper
237 100
235 63.3 45.9 85.9
272 12.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 83.476 ng
RT: 16.353 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:330 Resp: 98769
Ion Ratio Lower Upper
330 100
332 93.3 78.6 117.8
141 31.0 28.8 43.2

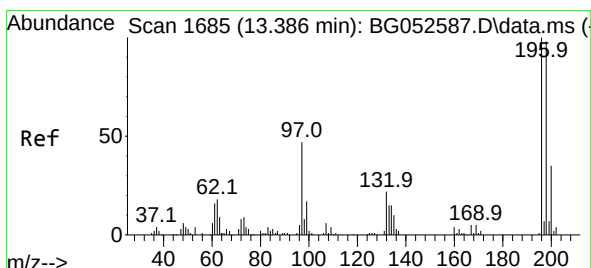
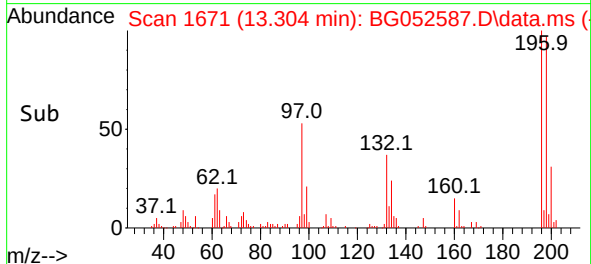
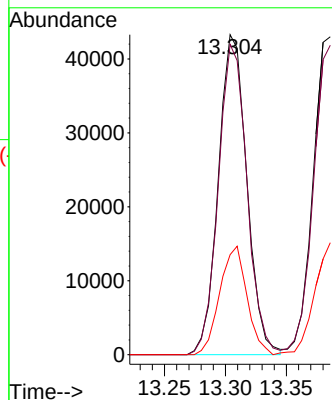
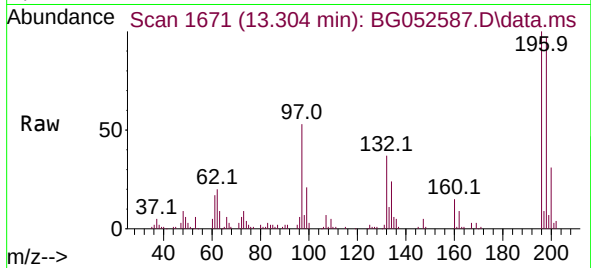




#43
2,4,6-Trichlorophenol
Concen: 39.757 ng
RT: 13.304 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

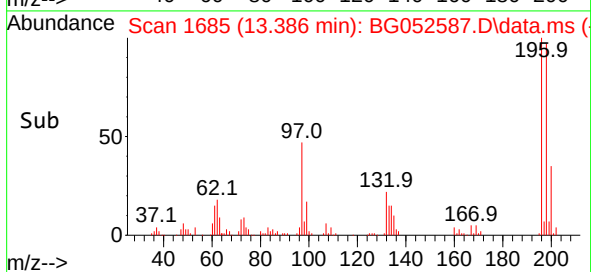
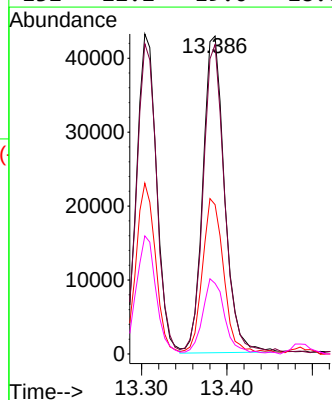
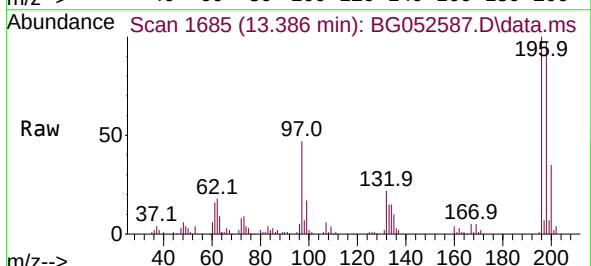
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ClientSampleId :
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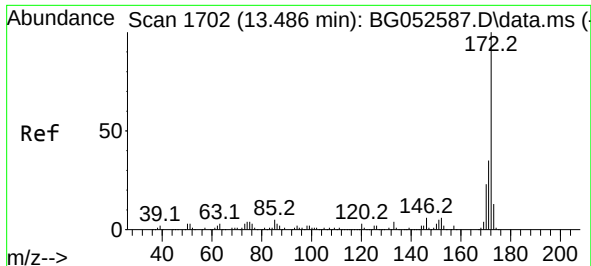
Tgt Ion:196 Resp: 70435
Ion Ratio Lower Upper
196 100
198 96.9 78.4 117.6
200 31.3 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 39.345 ng
RT: 13.386 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:196 Resp: 75540
Ion Ratio Lower Upper
196 100
198 97.3 78.6 118.0
97 47.0 43.8 65.8
132 22.2 19.0 28.6

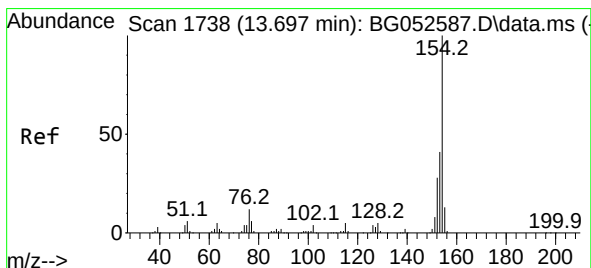
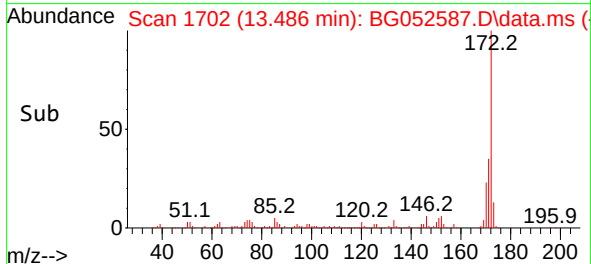
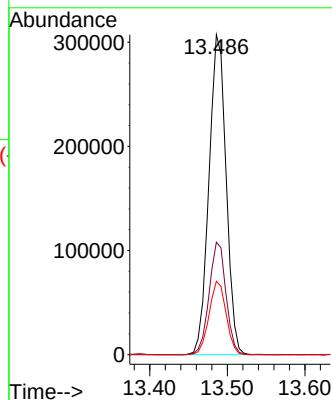
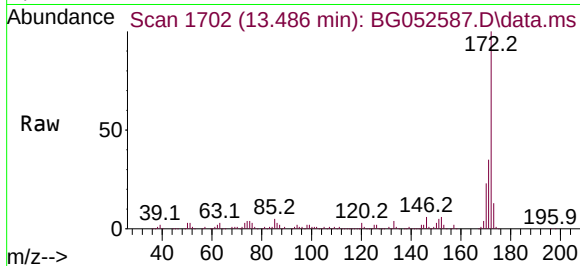




#45
2-Fluorobiphenyl
Concen: 79.553 ng
RT: 13.486 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

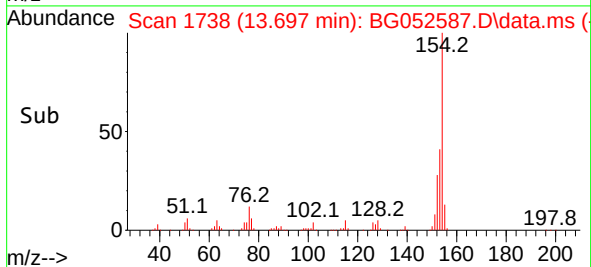
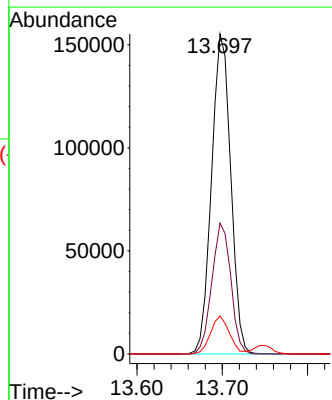
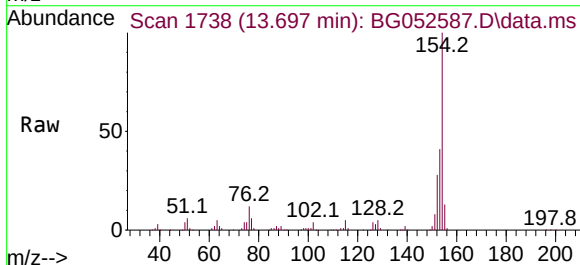
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

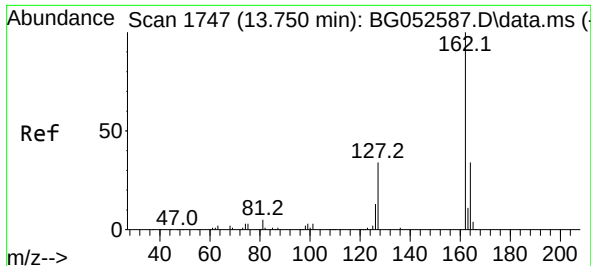
Tgt Ion:172 Resp: 471513
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 40.186 ng
RT: 13.697 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:154 Resp: 242692
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 11.8 0.0 32.6

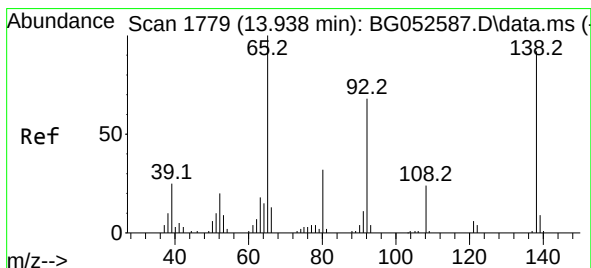
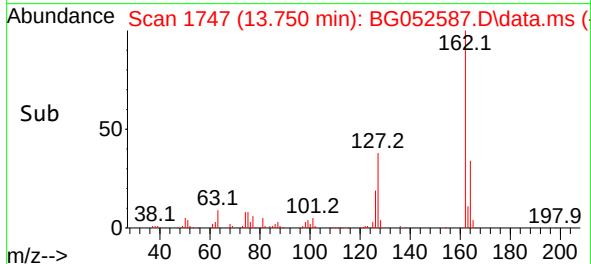
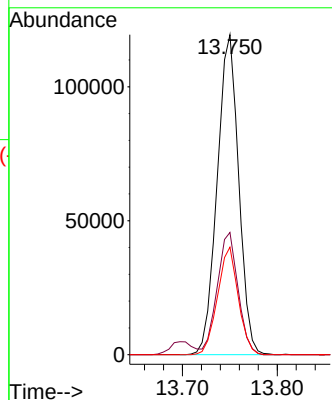
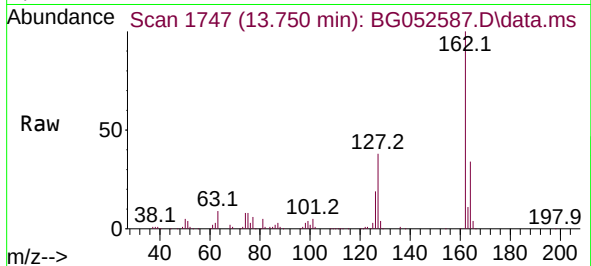




#47
2-Chloronaphthalene
Concen: 40.447 ng
RT: 13.750 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

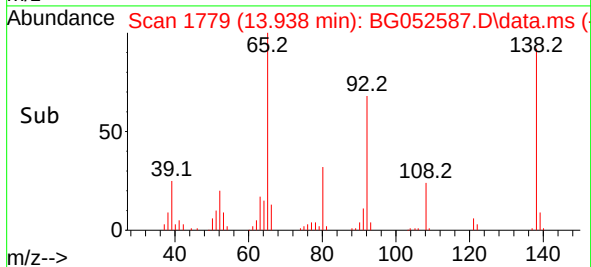
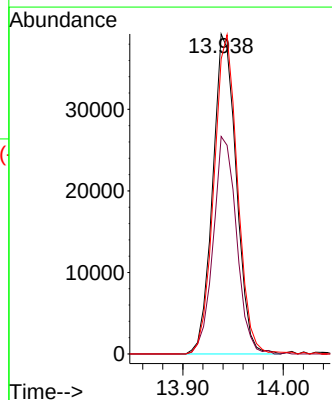
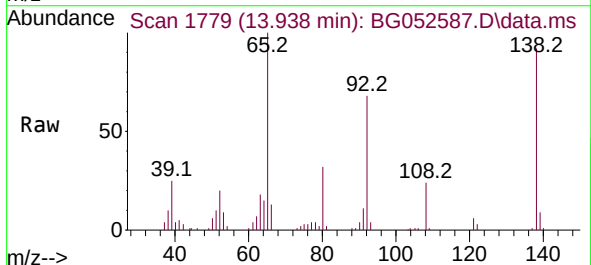
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

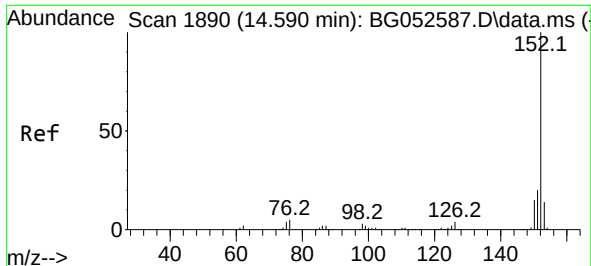
Tgt Ion:162 Resp: 188191
Ion Ratio Lower Upper
162 100
127 38.2 30.4 45.6
164 33.6 25.0 37.4



#48
2-Nitroaniline
Concen: 38.633 ng
RT: 13.938 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion: 65 Resp: 63995
Ion Ratio Lower Upper
65 100
92 68.0 51.0 76.6
138 92.1 72.4 108.6

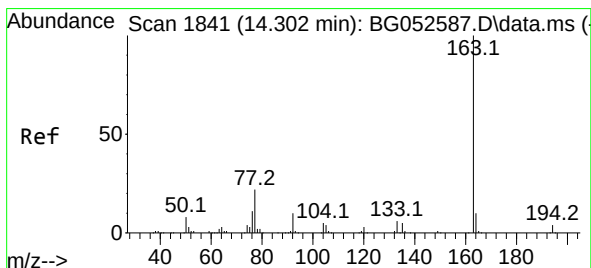
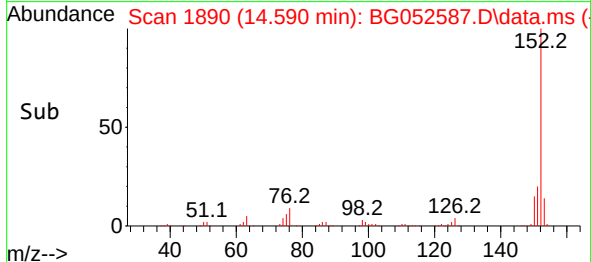
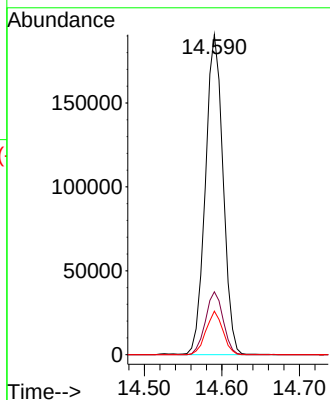
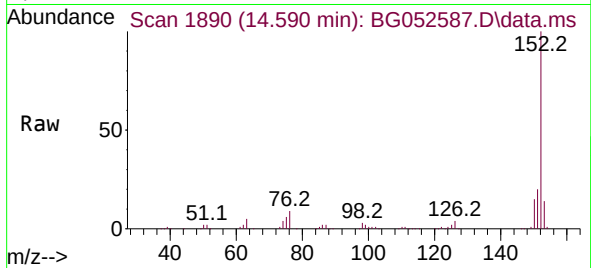




#49
Acenaphthylene
Concen: 39.757 ng
RT: 14.590 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

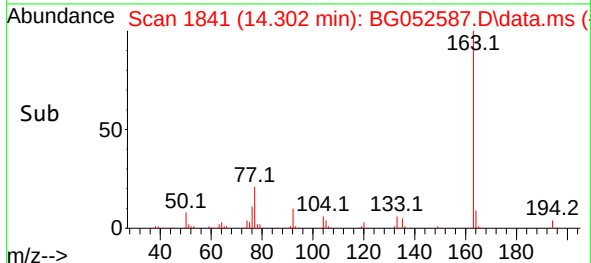
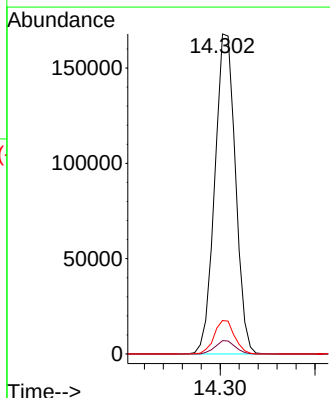
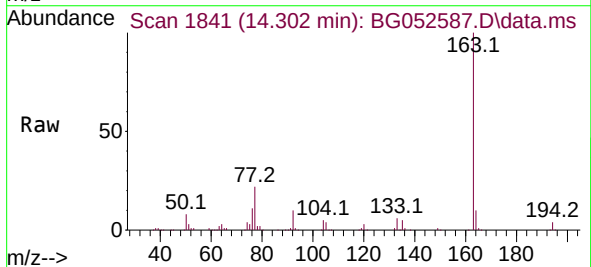
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

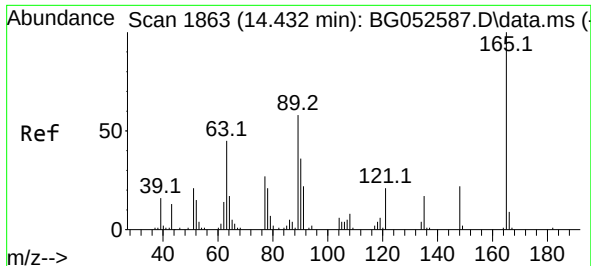
Tgt Ion:152 Resp: 301118
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 40.320 ng
RT: 14.302 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:163 Resp: 254380
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.5 8.4 12.6

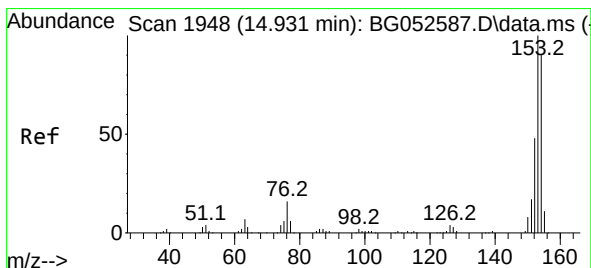
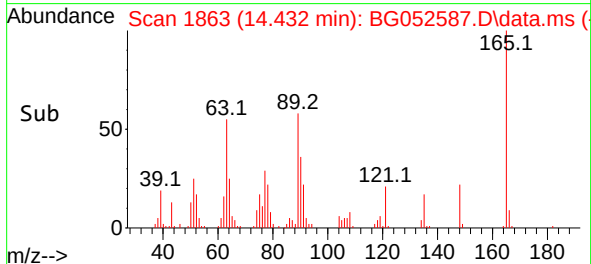
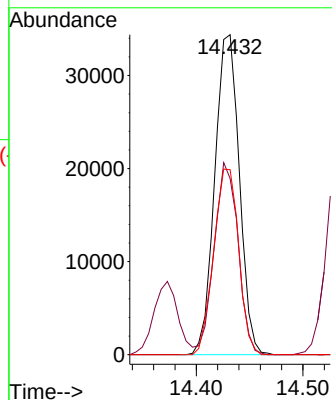
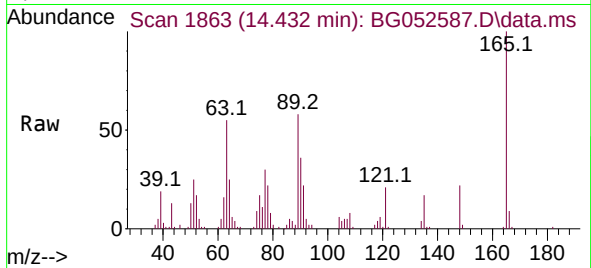




#51
2,6-Dinitrotoluene
Concen: 40.356 ng
RT: 14.432 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

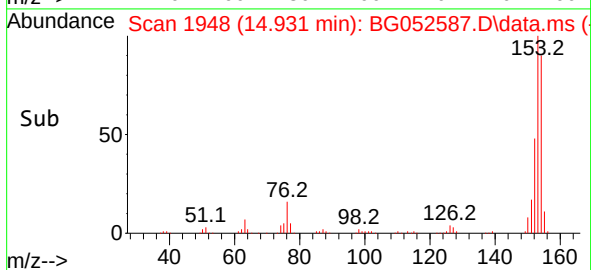
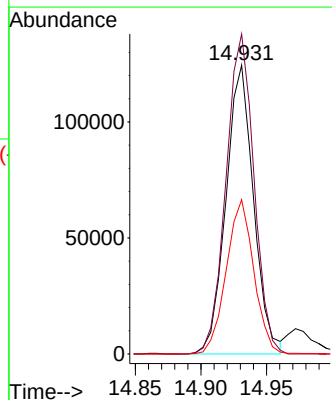
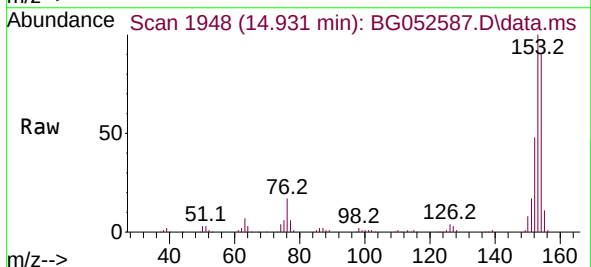
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

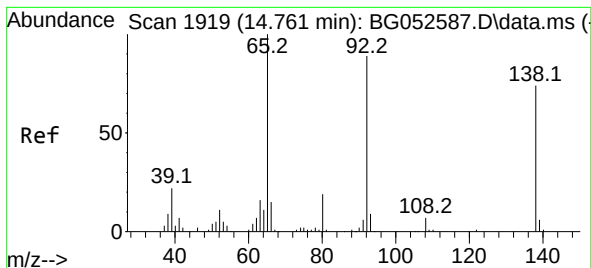
Tgt Ion:165 Resp: 54943
Ion Ratio Lower Upper
165 100
63 55.1 59.0 88.4#
89 57.8 49.4 74.0



#52
Acenaphthene
Concen: 36.767 ng
RT: 14.931 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:154 Resp: 182377
Ion Ratio Lower Upper
154 100
153 110.8 91.9 137.9
152 53.4 43.4 65.2

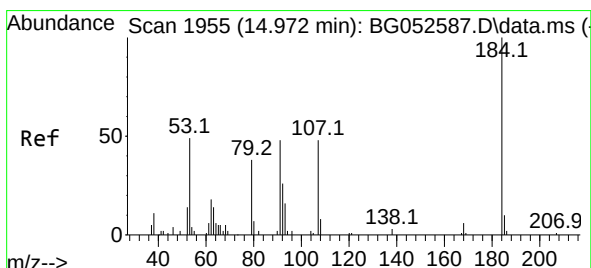
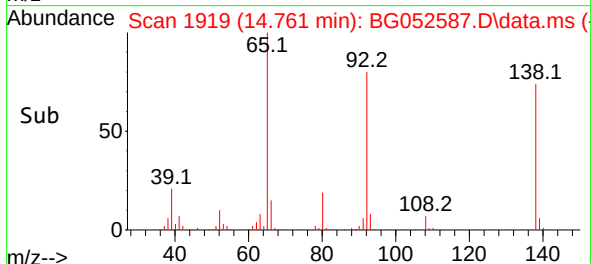
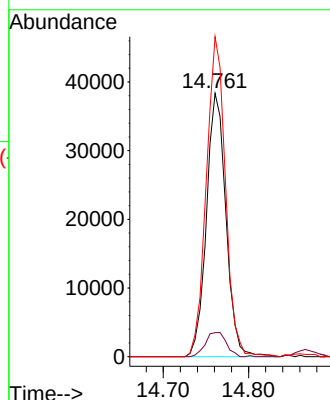
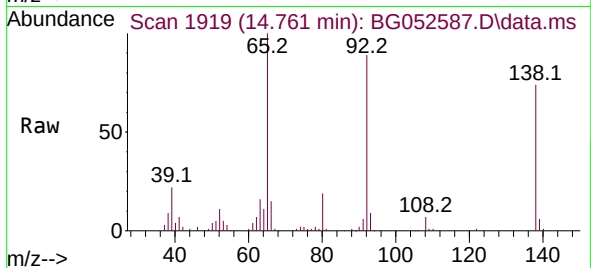




#53
3-Nitroaniline
Concen: 43.070 ng
RT: 14.761 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

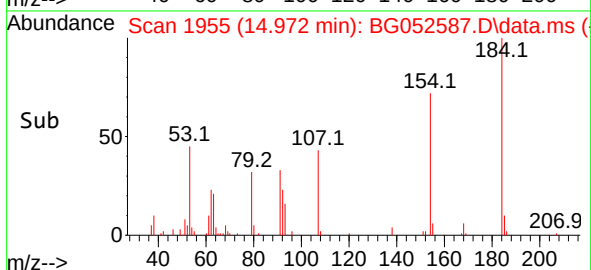
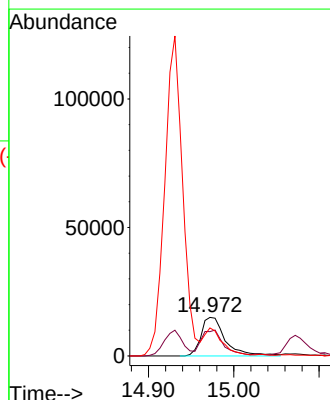
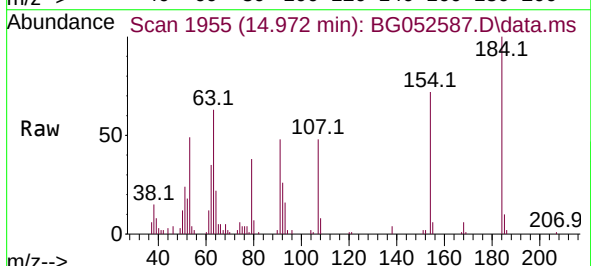
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

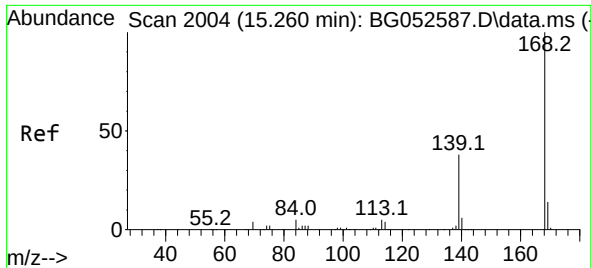
Tgt Ion:138 Resp: 60949
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 121.5 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 40.530 ng
RT: 14.972 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:184 Resp: 29919
Ion Ratio Lower Upper
184 100
63 63.1 56.0 84.0
154 72.4 50.2 75.2

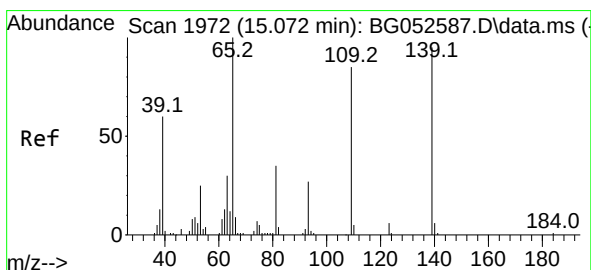
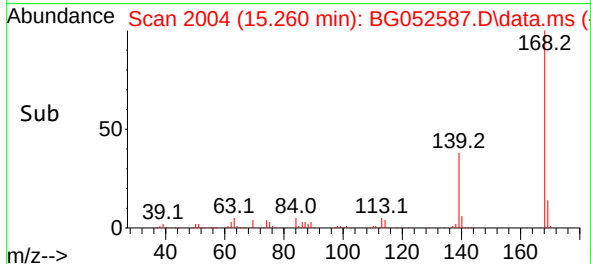
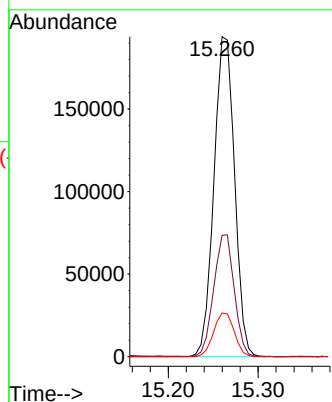
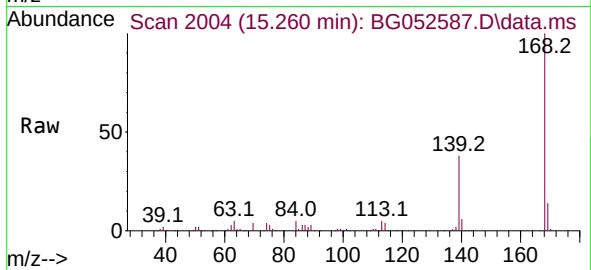




#55
Dibenzofuran
Concen: 39.632 ng
RT: 15.260 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

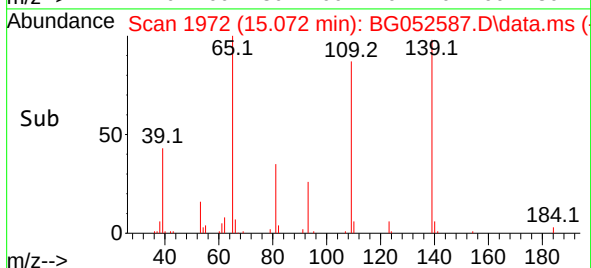
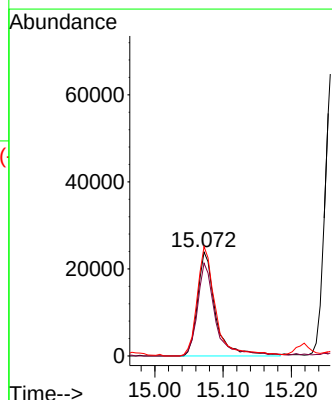
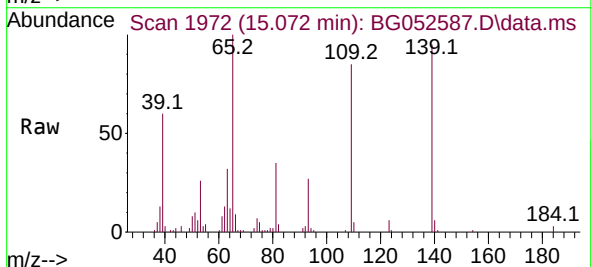
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

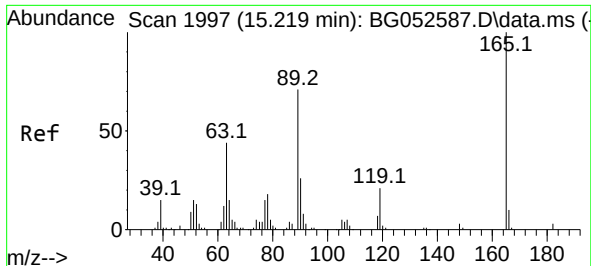
Tgt Ion:168 Resp: 309154
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 40.956 ng
RT: 15.072 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:139 Resp: 43525
Ion Ratio Lower Upper
139 100
109 89.2 84.9 124.9
65 105.3 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 41.246 ng

RT: 15.219 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

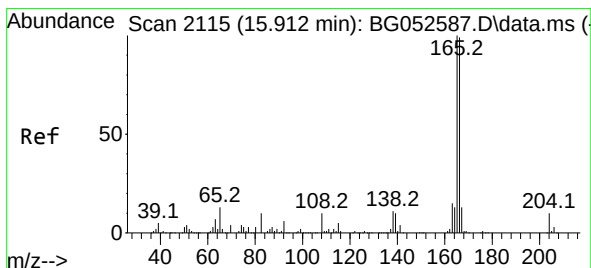
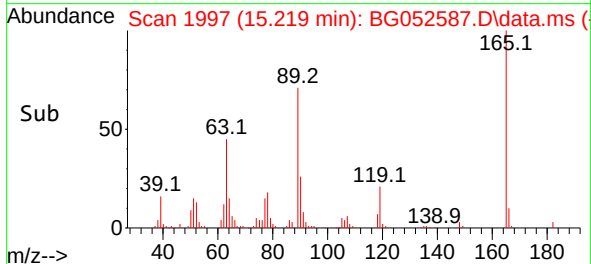
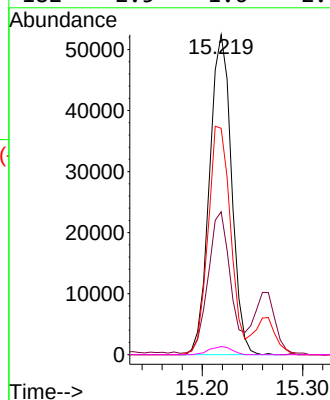
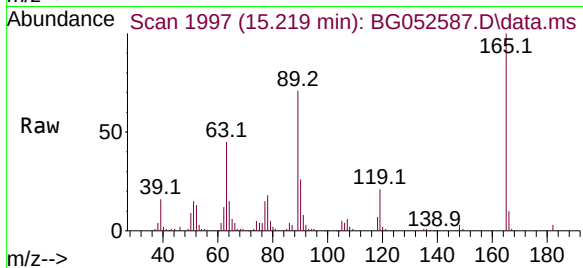
Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165	Resp:	79924
Ion Ratio	Lower	Upper
165	100	
63	44.6	44.6 66.8
89	70.7	67.4 101.0
182	2.5	1.6 2.4#



#58

Fluorene

Concen: 40.590 ng

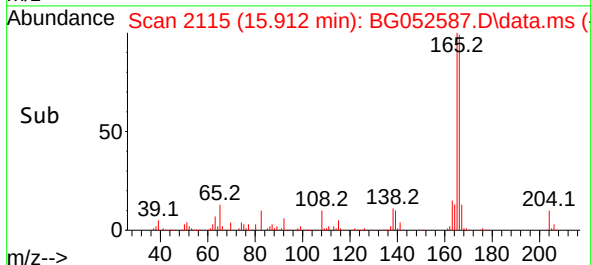
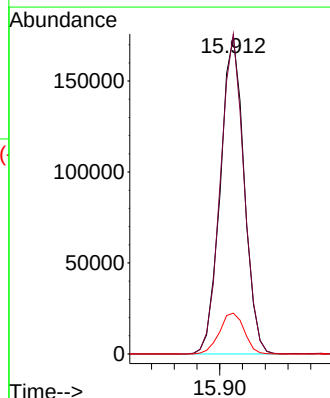
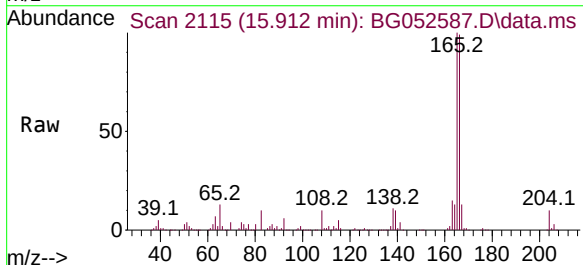
RT: 15.912 min Scan# 2115

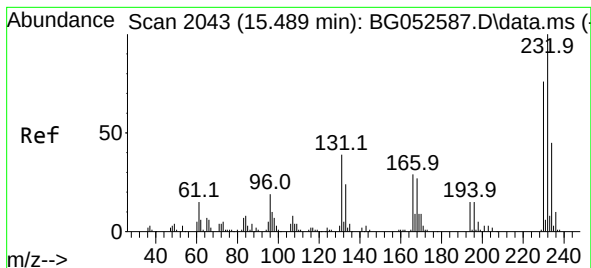
Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

Tgt Ion:166	Resp:	252766
Ion Ratio	Lower	Upper
166	100	
165	100.9	80.0 120.0
167	12.9	11.1 16.7

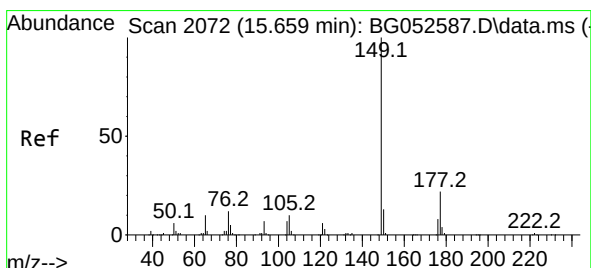
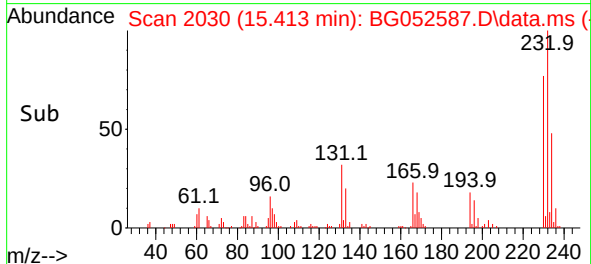
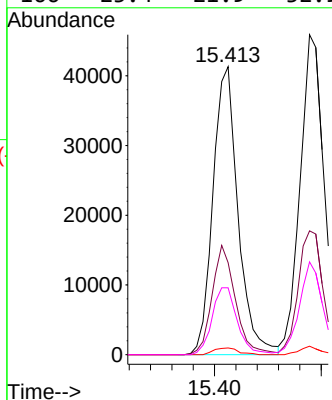
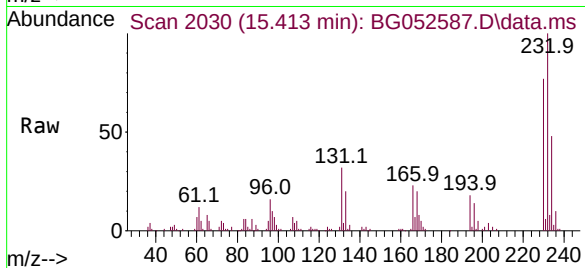




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.788 ng
RT: 15.413 min Scan# 2043
Delta R.T. -0.076 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

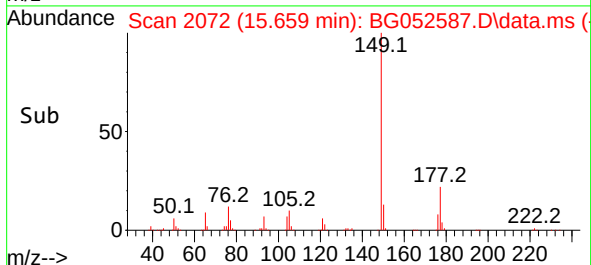
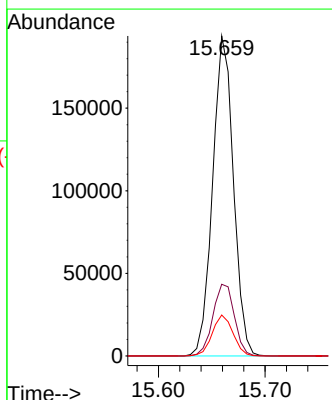
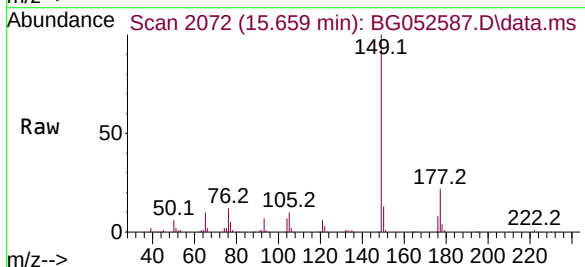
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

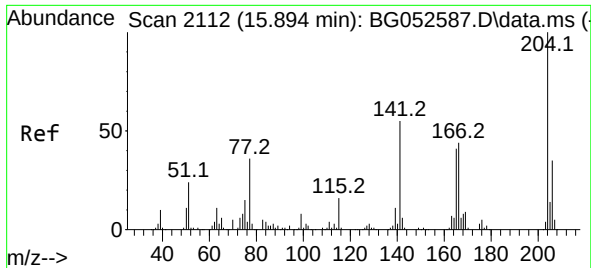
Tgt Ion:232 Resp: 67472
Ion Ratio Lower Upper
232 100
131 35.2 32.2 48.4
130 2.3 2.2 3.4
166 23.4 21.9 32.9



#60
Diethylphthalate
Concen: 41.078 ng
RT: 15.659 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:149 Resp: 261802
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.8 9.2 13.8

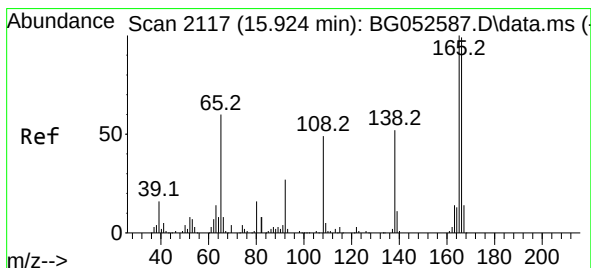
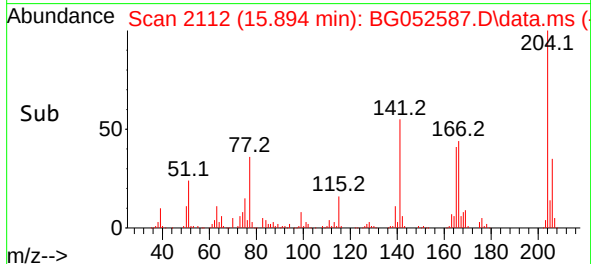
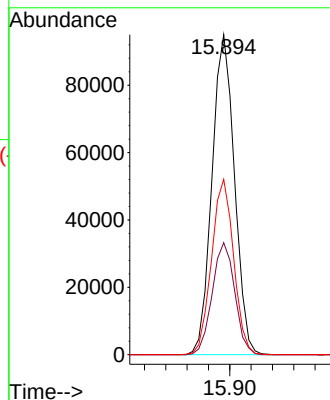
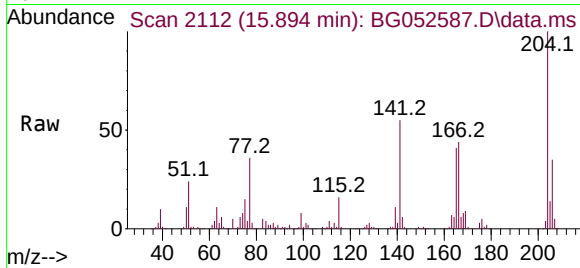




#61
4-Chlorophenyl-phenylether
Concen: 39.188 ng
RT: 15.894 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

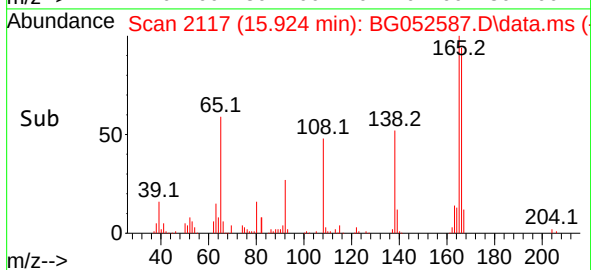
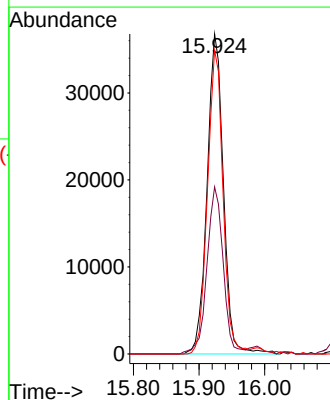
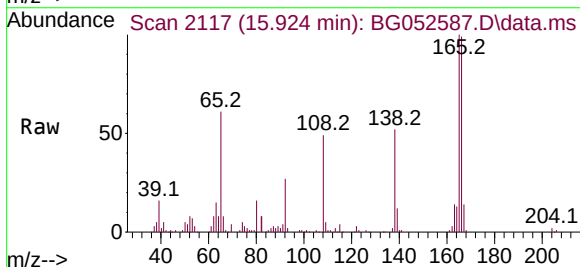
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

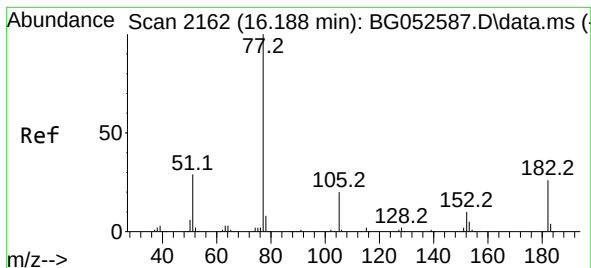
Tgt Ion:204 Resp: 139012
Ion Ratio Lower Upper
204 100
206 35.0 28.4 42.6
141 54.8 41.8 62.6



#62
4-Nitroaniline
Concen: 42.762 ng
RT: 15.924 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:138 Resp: 63706
Ion Ratio Lower Upper
138 100
92 52.2 35.5 75.5
108 94.9 96.4 136.4#





#63

Azobenzene

Concen: 38.149 ng

RT: 16.188 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 248901

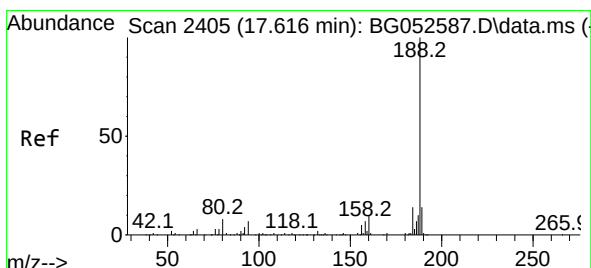
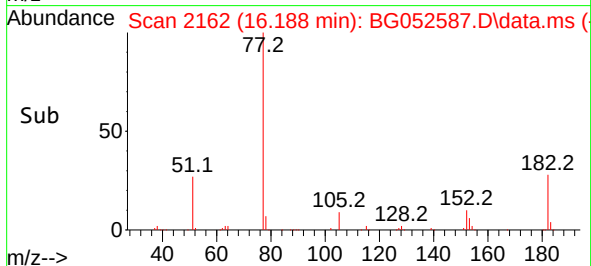
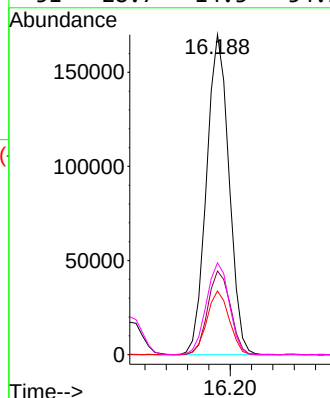
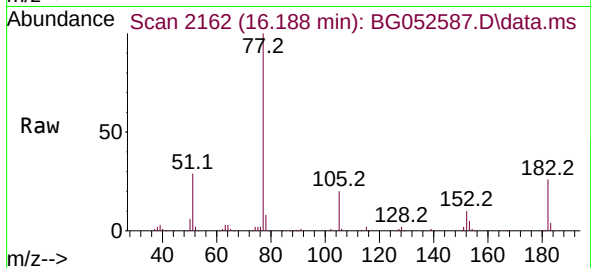
Ion Ratio Lower Upper

77 100

182 26.2 4.1 44.1

105 19.9 0.0 37.5

51 28.7 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.616 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

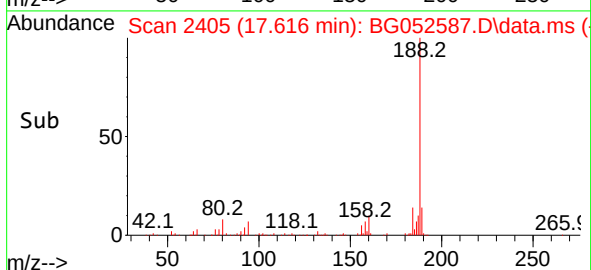
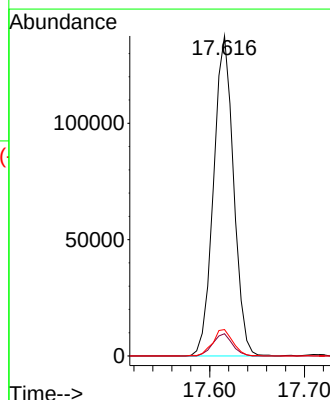
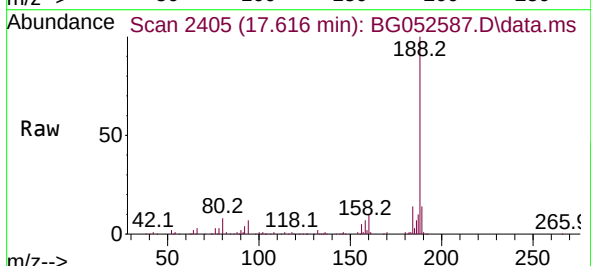
Tgt Ion:188 Resp: 201935

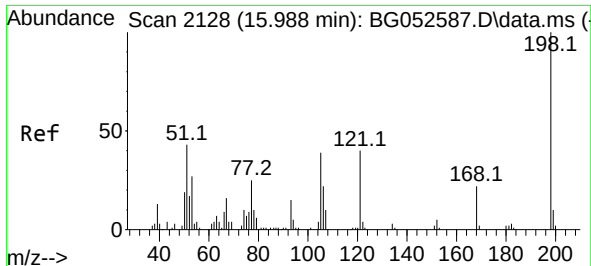
Ion Ratio Lower Upper

188 100

94 7.0 5.9 8.9

80 8.3 6.6 10.0

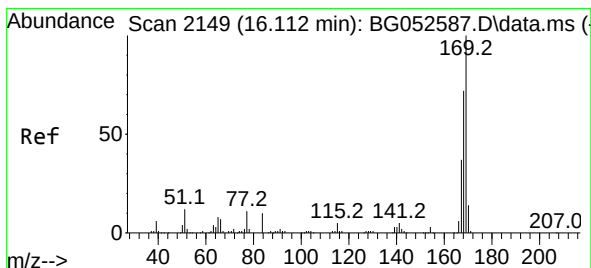
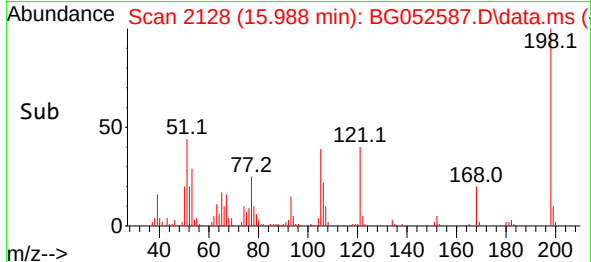
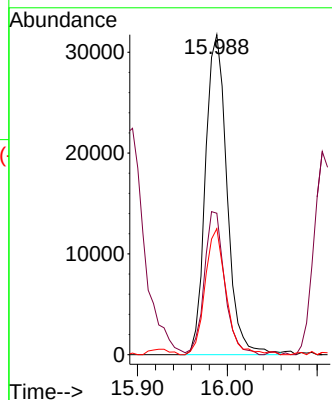
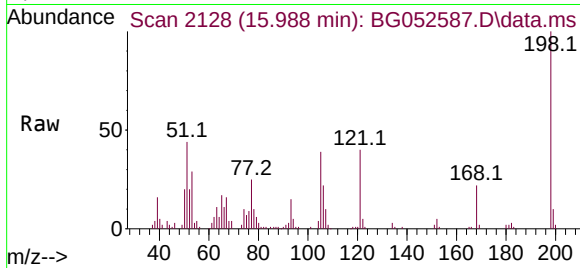




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.572 ng
 RT: 15.988 min Scan# 2128
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

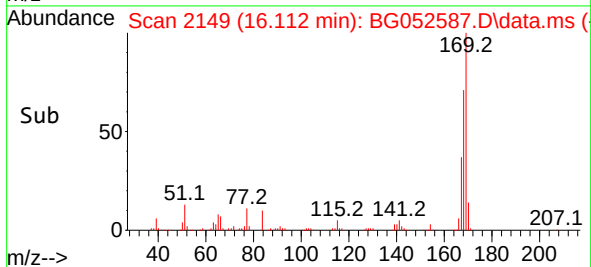
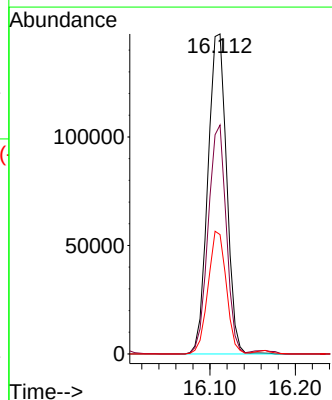
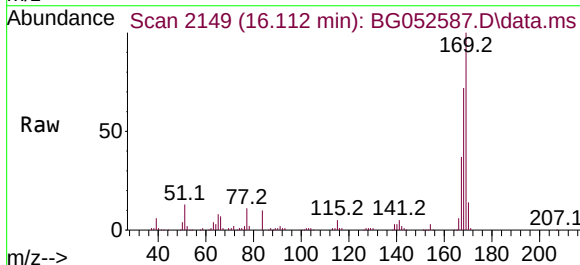
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

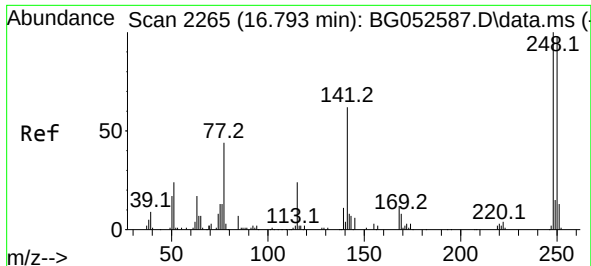
Tgt Ion:198 Resp: 52930
 Ion Ratio Lower Upper
 198 100
 51 44.2 31.6 71.6
 105 39.4 22.3 62.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.426 ng
 RT: 16.112 min Scan# 2149
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

Tgt Ion:169 Resp: 224924
 Ion Ratio Lower Upper
 169 100
 168 71.5 57.4 86.0
 167 37.3 29.5 44.3

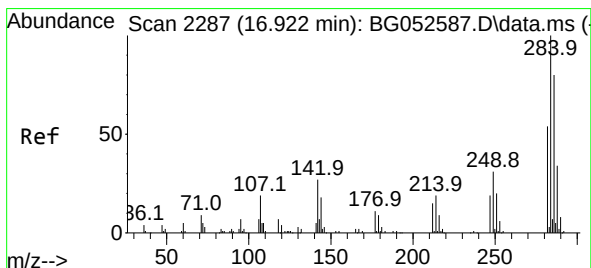
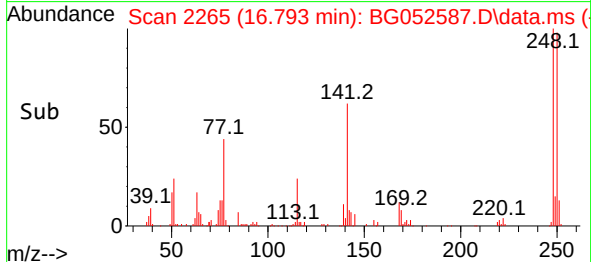
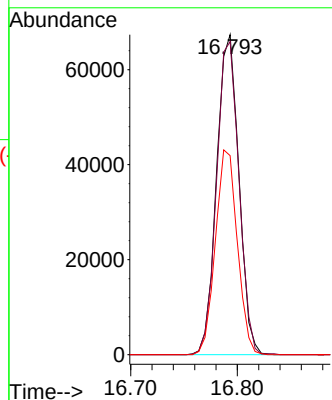
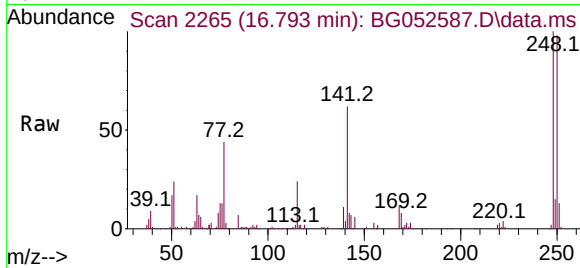




#67
4-Bromophenyl-phenylether
Concen: 39.625 ng
RT: 16.793 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

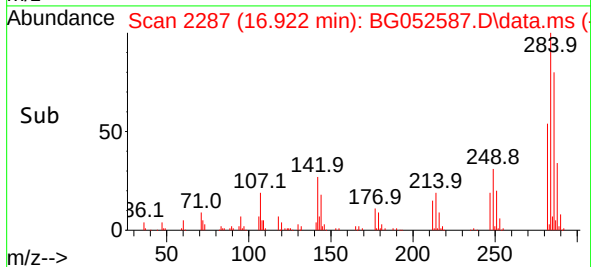
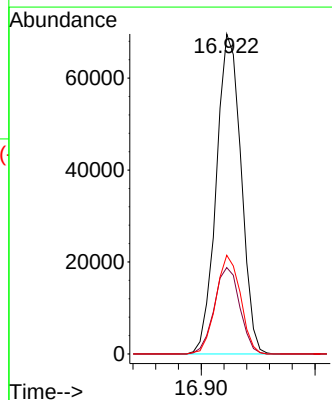
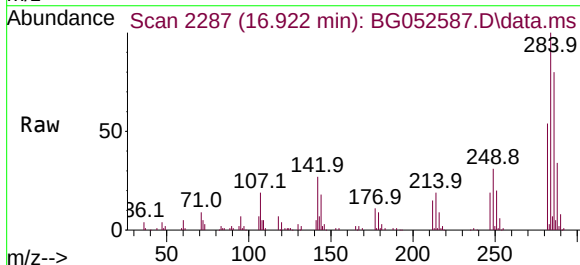
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

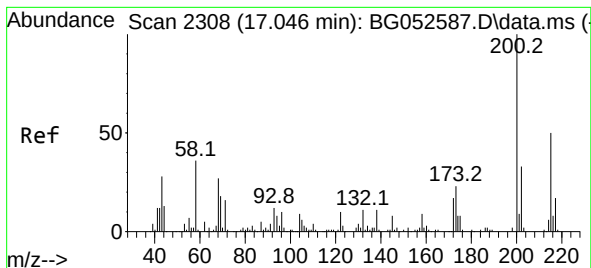
Tgt Ion:248 Resp: 97310
Ion Ratio Lower Upper
248 100
250 97.9 79.6 119.4
141 62.2 54.6 81.8



#68
Hexachlorobenzene
Concen: 39.582 ng
RT: 16.922 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:284 Resp: 105427
Ion Ratio Lower Upper
284 100
142 27.0 26.2 39.2
249 30.9 26.9 40.3





#69

Atrazine

Concen: 39.698 ng

RT: 17.046 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

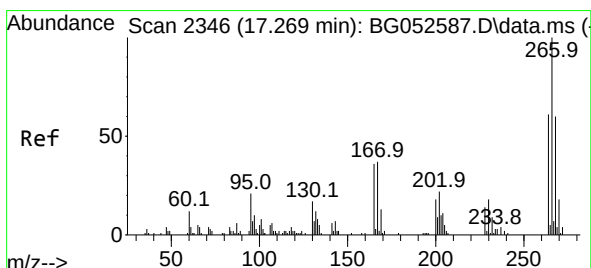
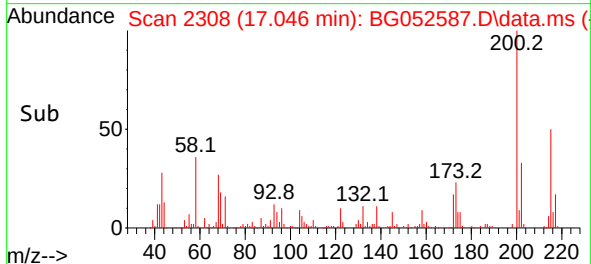
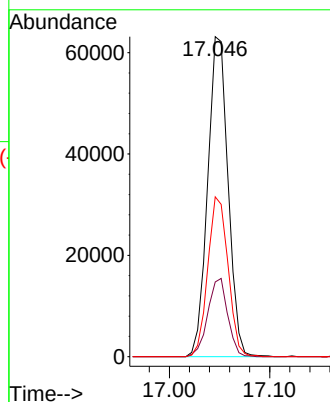
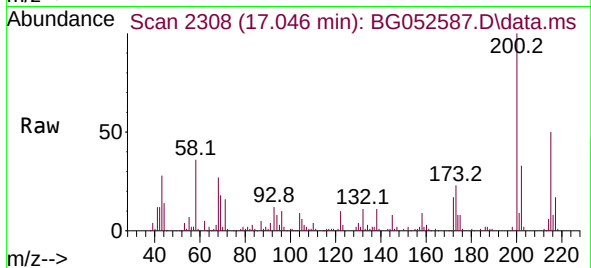
Tgt Ion:200 Resp: 89298

Ion Ratio Lower Upper

200 100

173 23.4 3.3 43.3

215 49.9 24.4 64.4



#70

Pentachlorophenol

Concen: 40.104 ng

RT: 17.269 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

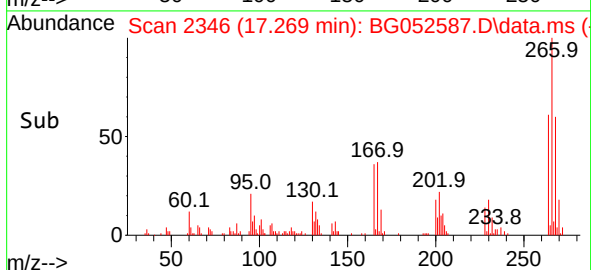
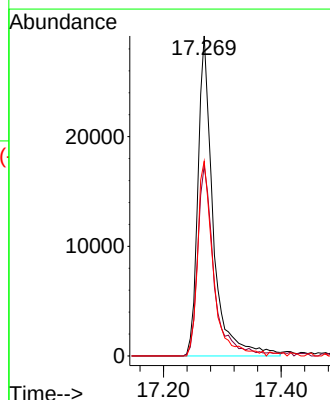
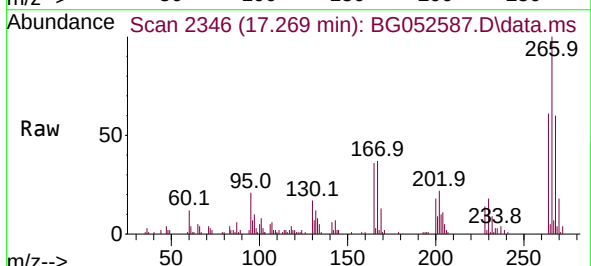
Tgt Ion:266 Resp: 52258

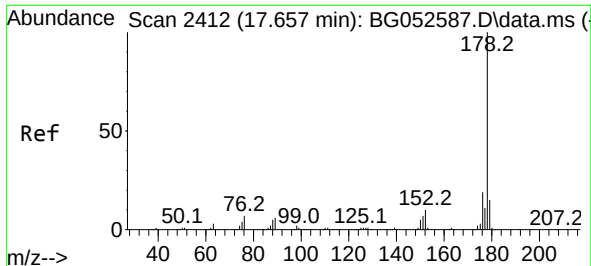
Ion Ratio Lower Upper

266 100

268 59.6 50.6 75.8

264 60.9 52.2 78.2

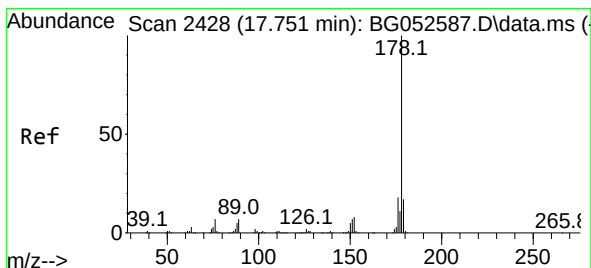
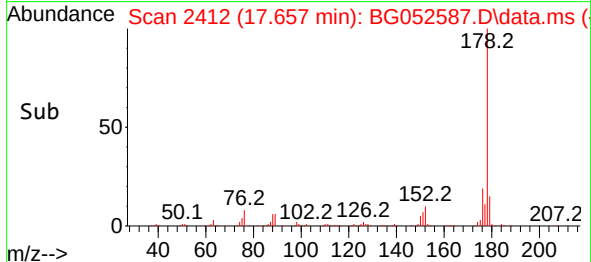
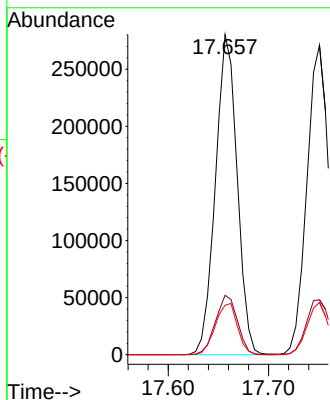
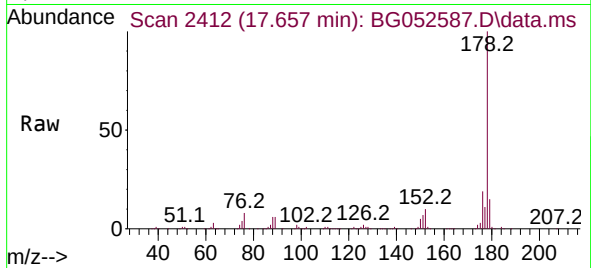




#71
 Phenanthrene
 Concen: 40.424 ng
 RT: 17.657 min Scan# 2412
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

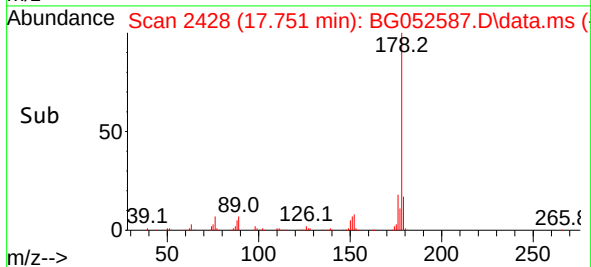
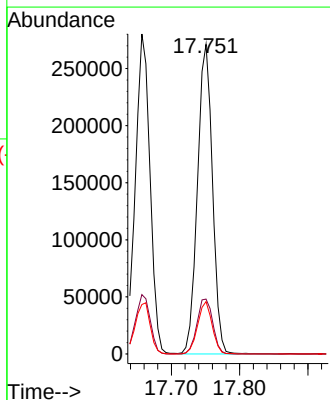
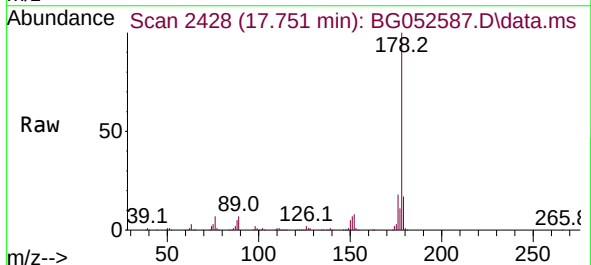
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

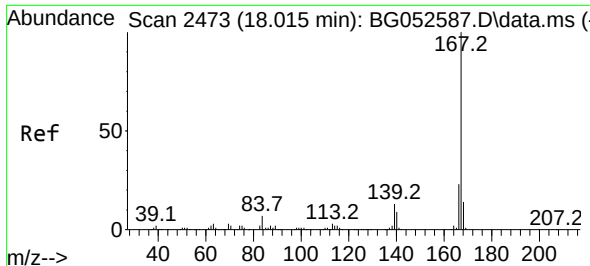
Tgt Ion:178 Resp: 420806
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.6 25.0
 179 15.5 12.6 18.8



#72
 Anthracene
 Concen: 40.628 ng
 RT: 17.751 min Scan# 2428
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

Tgt Ion:178 Resp: 414448
 Ion Ratio Lower Upper
 178 100
 176 17.7 15.3 22.9
 179 16.9 13.1 19.7



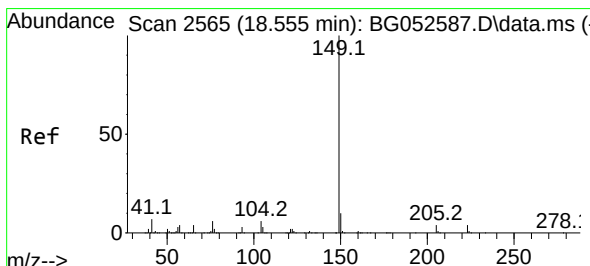
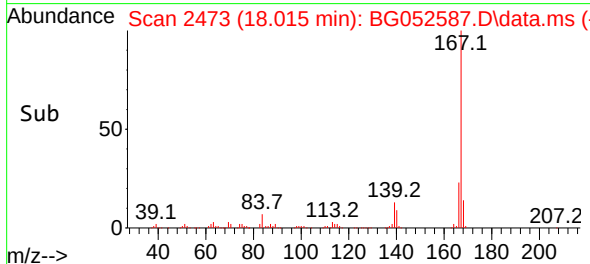
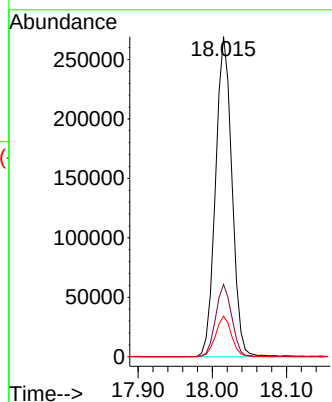
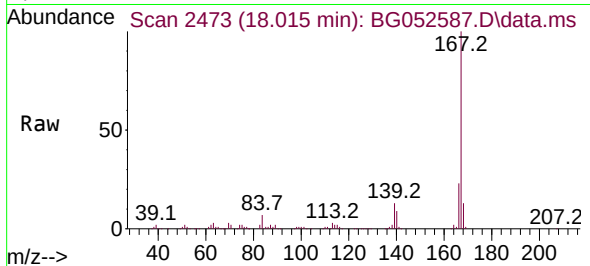


#73
 Carbazole
 Concen: 41.500 ng
 RT: 18.015 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 412894

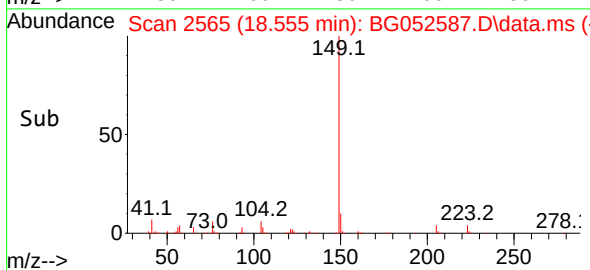
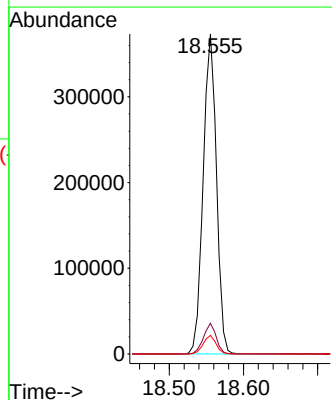
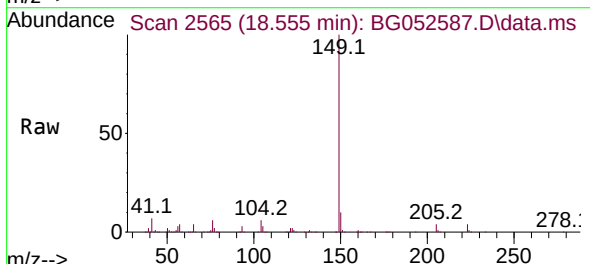
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.6
139	12.6	10.6	16.0

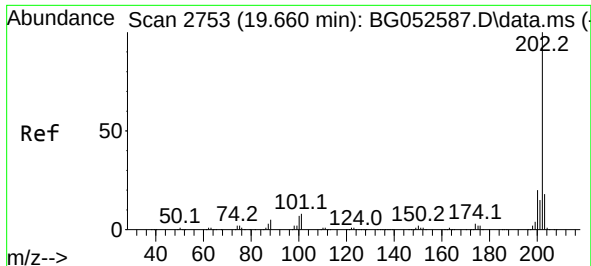


#74
 Di-n-butylphthalate
 Concen: 42.784 ng
 RT: 18.555 min Scan# 2565
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

Tgt Ion:149 Resp: 463783

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	5.8	5.4	8.2

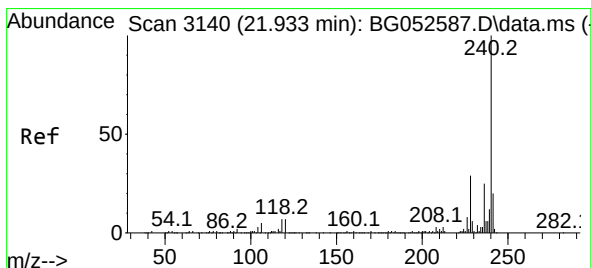
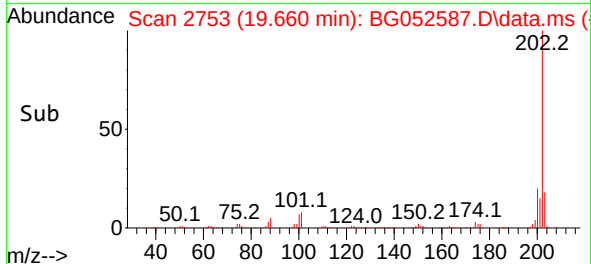
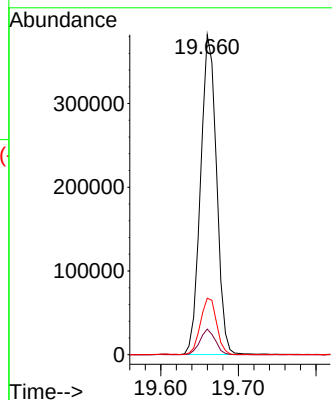
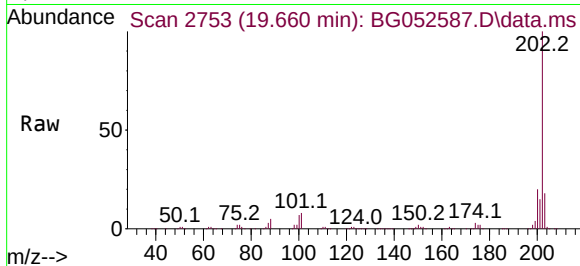




#75
Fluoranthene
Concen: 41.274 ng
RT: 19.660 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

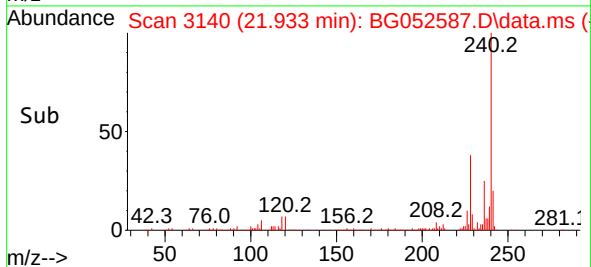
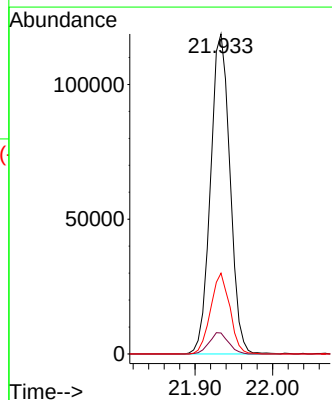
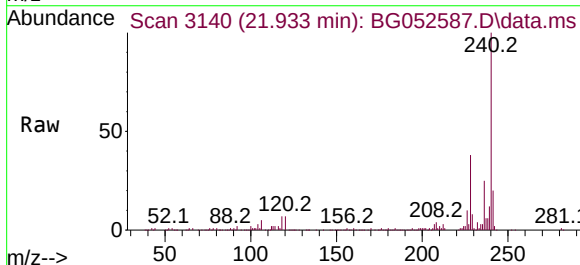
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

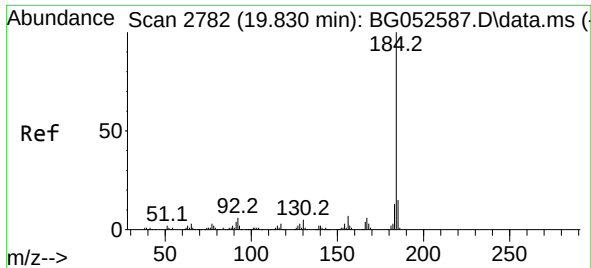
Tgt Ion:202 Resp: 547094
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.1
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:240 Resp: 207286
Ion Ratio Lower Upper
240 100
120 6.6 4.4 6.6
236 25.3 20.8 31.2

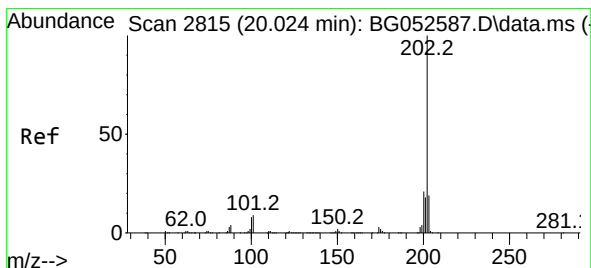
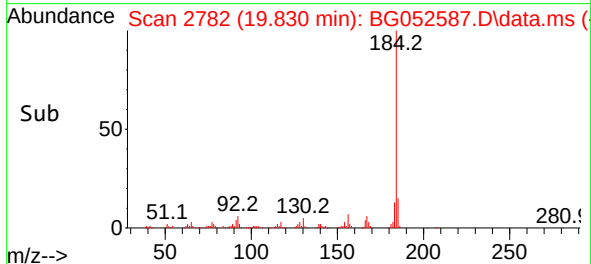
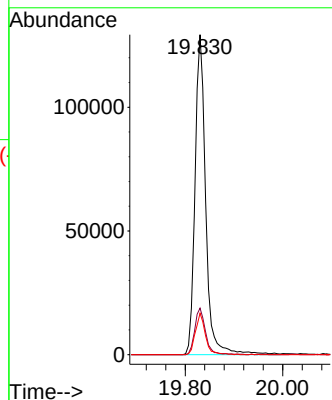
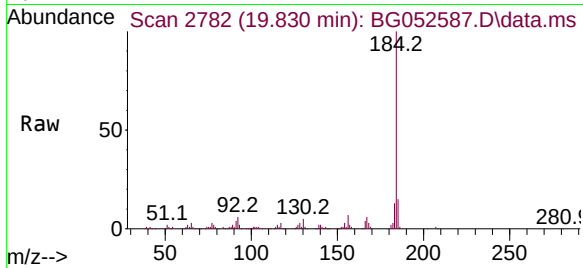




#77
Benzidine
Concen: 44.722 ng
RT: 19.830 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

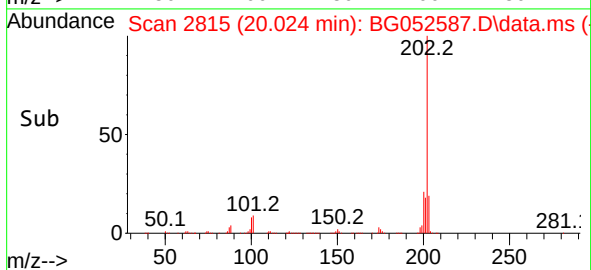
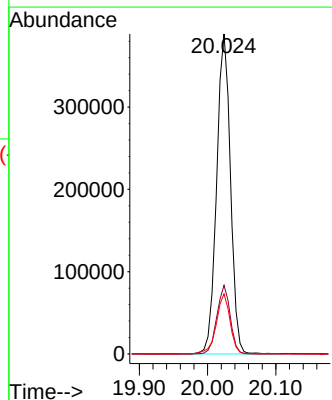
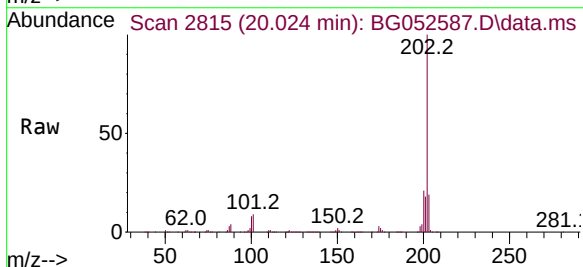
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

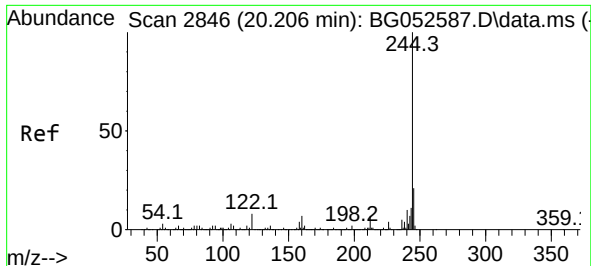
Tgt Ion:184 Resp: 198083
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 12.9 9.8 14.6



#78
Pyrene
Concen: 39.507 ng
RT: 20.024 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:202 Resp: 547966
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 18.8 14.5 21.7

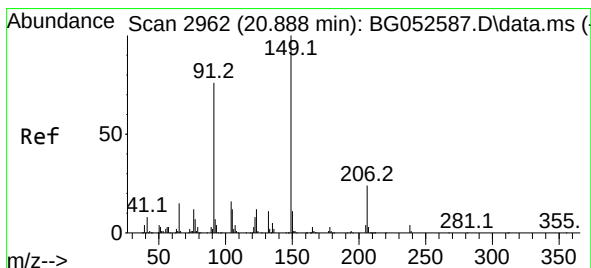
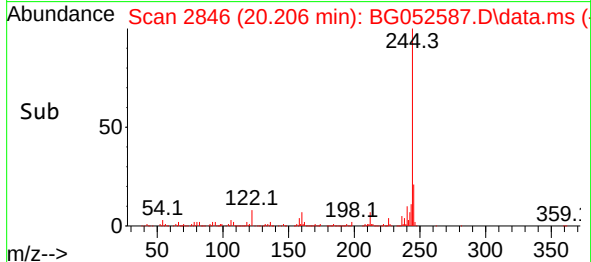
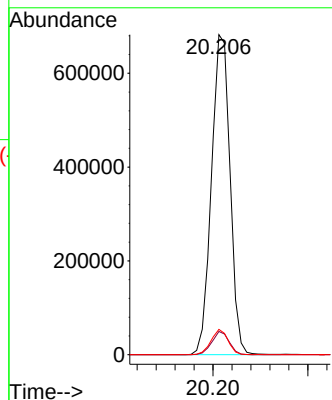
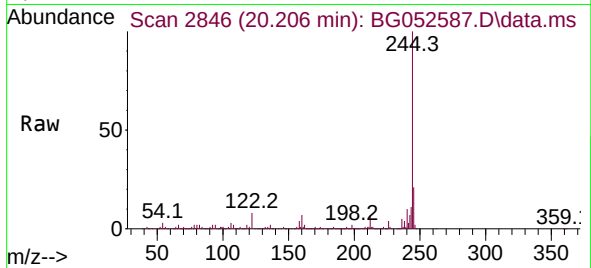




#79
 Terphenyl-d14
 Concen: 78.857 ng
 RT: 20.206 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

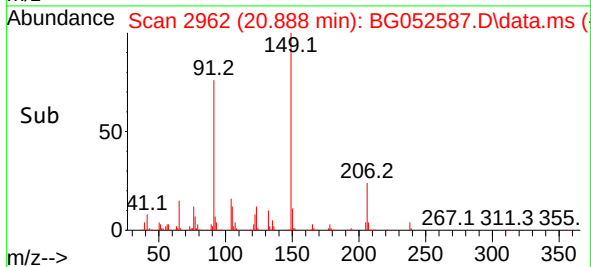
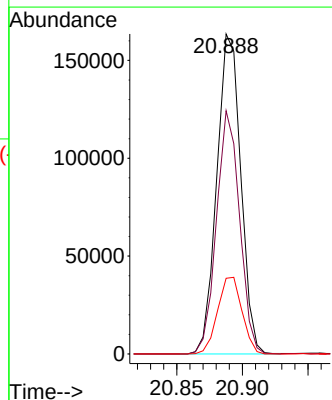
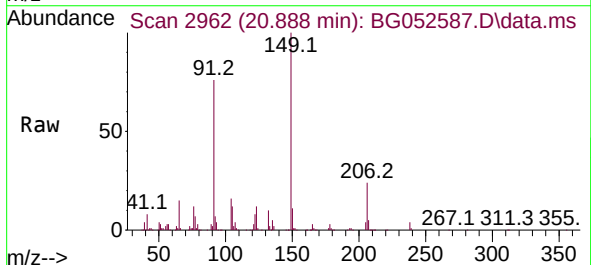
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

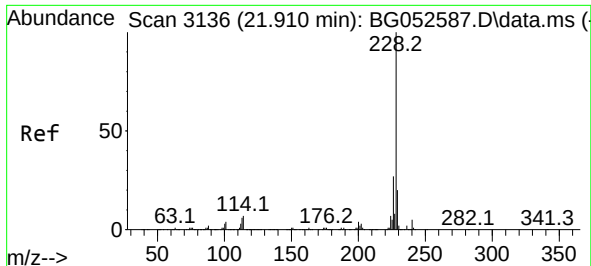
Tgt Ion:244 Resp: 925665
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 7.9 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 43.128 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

Tgt Ion:149 Resp: 207792
 Ion Ratio Lower Upper
 149 100
 91 76.0 64.0 96.0
 206 23.6 19.3 28.9

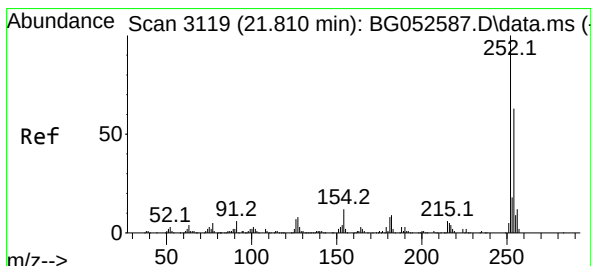
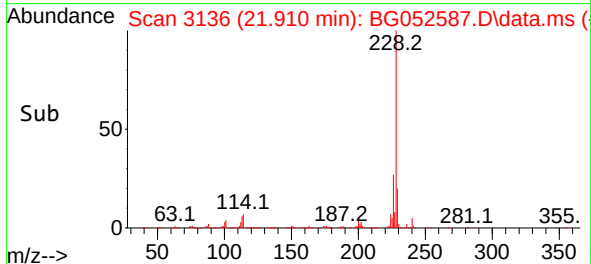
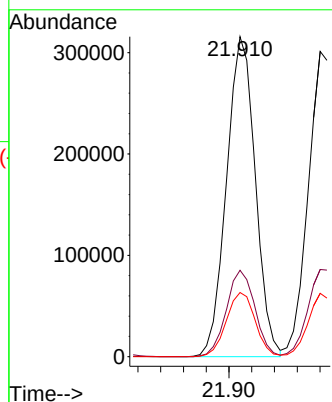
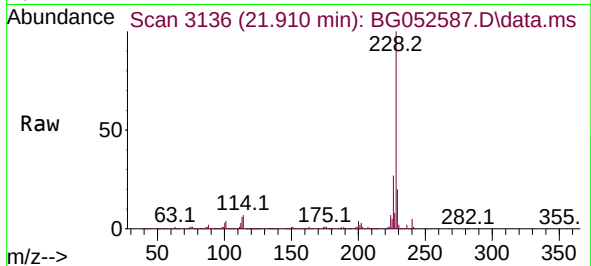




#81
Benzo(a)anthracene
Concen: 40.463 ng
RT: 21.910 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

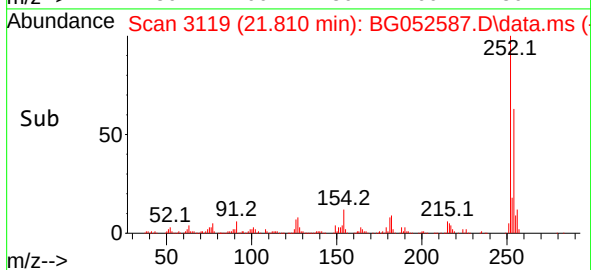
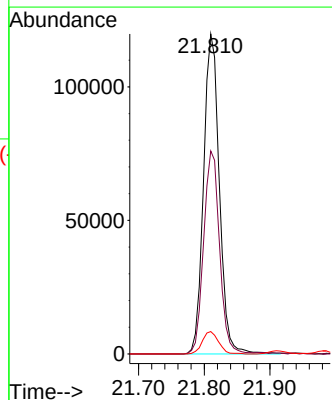
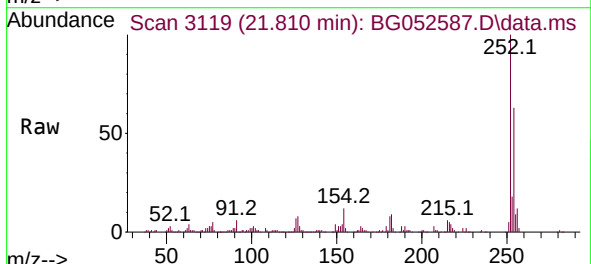
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

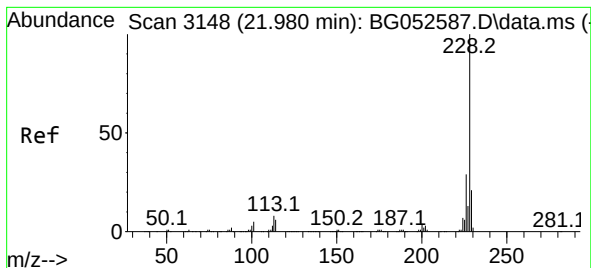
Tgt Ion:228 Resp: 555025
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.035 ng
RT: 21.810 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:252 Resp: 201292
Ion Ratio Lower Upper
252 100
254 63.5 52.6 79.0
126 7.0 6.4 9.6





#83

Chrysene

Concen: 40.057 ng

RT: 21.980 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

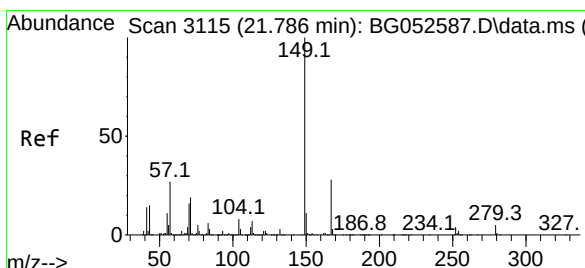
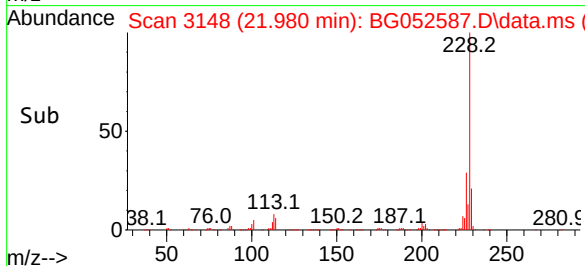
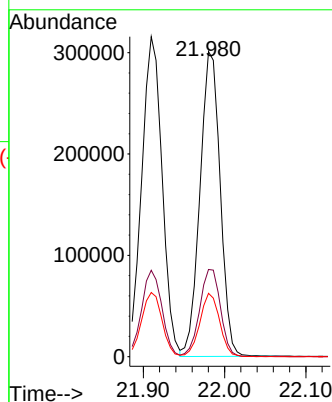
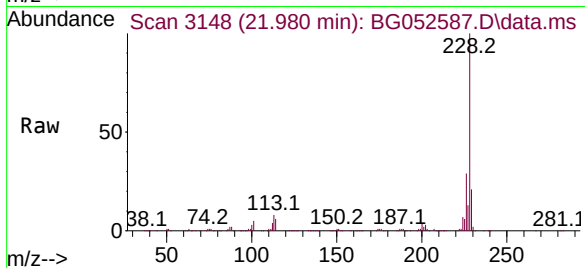
Tgt Ion:228 Resp: 520675

Ion Ratio Lower Upper

228 100

226 28.6 24.1 36.1

229 20.7 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.564 ng

RT: 21.786 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG052587.D

Acq: 7 Mar 2022 12:17

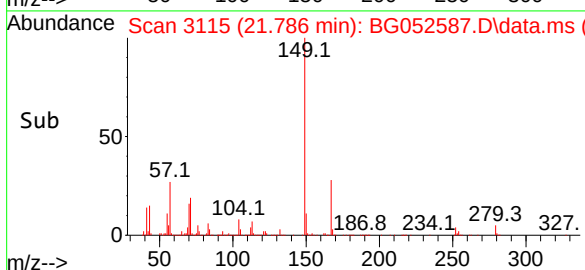
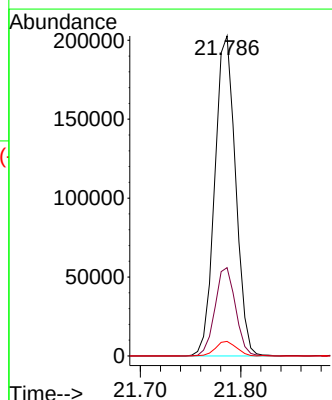
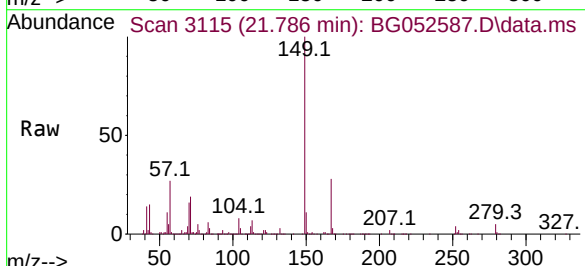
Tgt Ion:149 Resp: 291038

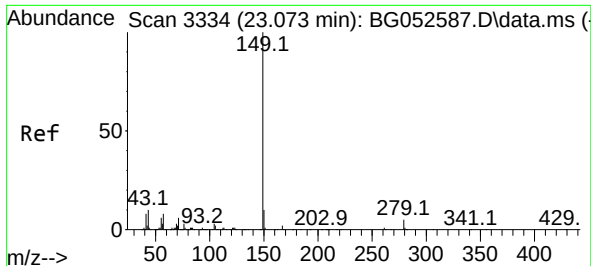
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 4.6 4.2 6.2

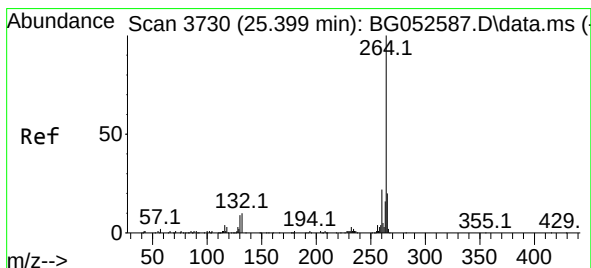
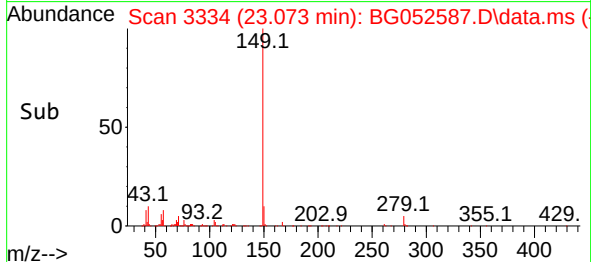
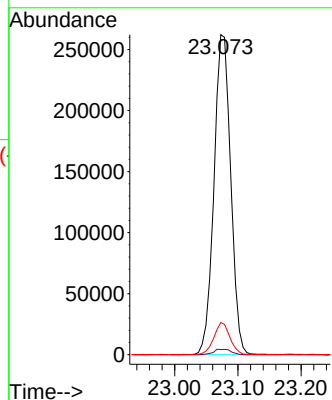
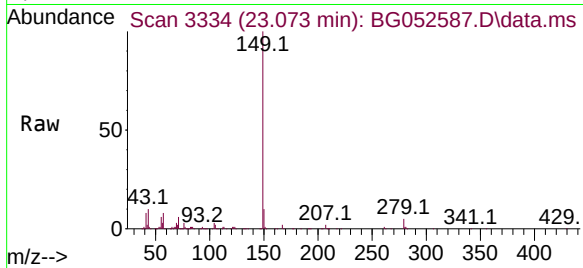




#85
Di-n-octyl phthalate
Concen: 43.013 ng
RT: 23.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

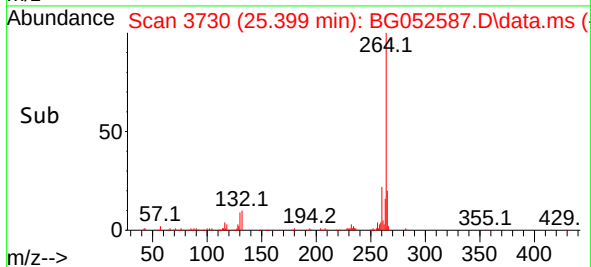
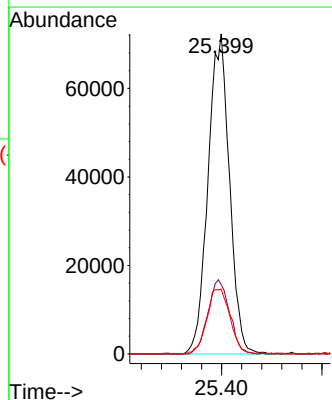
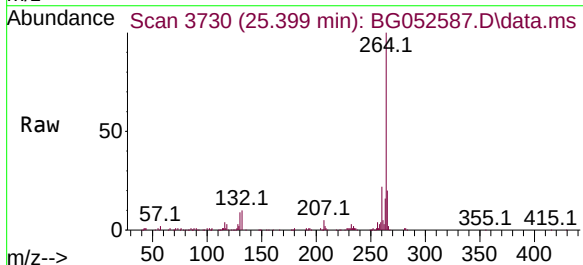
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

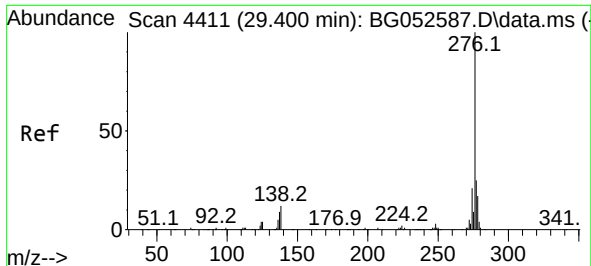
Tgt Ion:149 Resp: 481779
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.8 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.399 min Scan# 3730
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:264 Resp: 213904
Ion Ratio Lower Upper
264 100
260 21.7 18.5 27.7
265 20.2 17.8 26.6

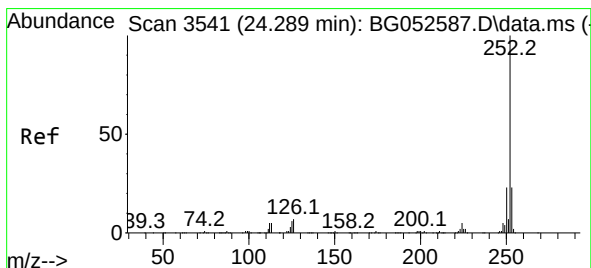
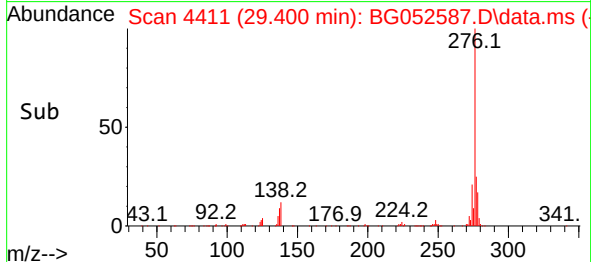
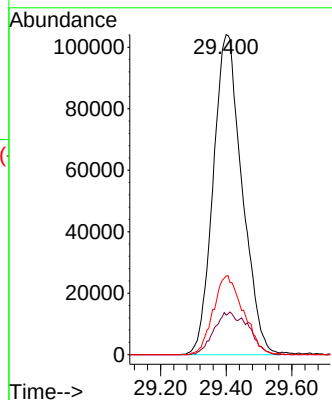
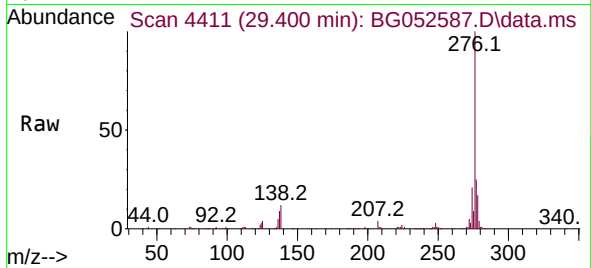




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.606 ng
RT: 29.400 min Scan# 4411
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

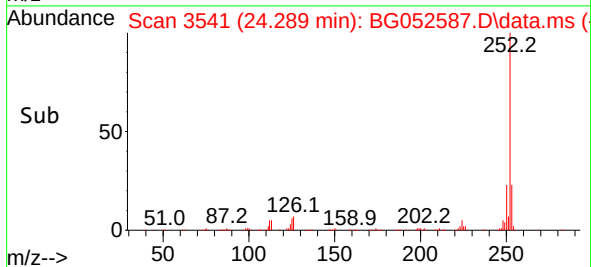
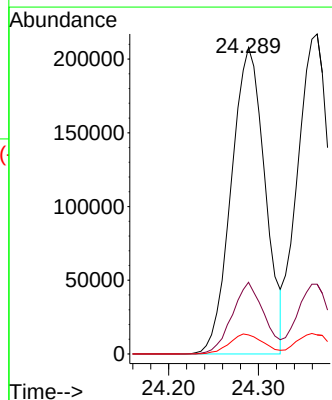
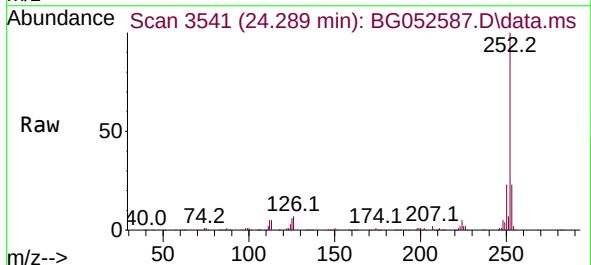
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

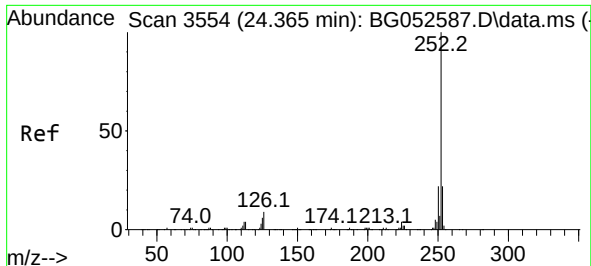
Tgt Ion:276 Resp: 635608
Ion Ratio Lower Upper
276 100
138 10.3 6.1 9.1#
277 25.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.680 ng
RT: 24.289 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:252 Resp: 542248
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 6.2 5.4 8.2

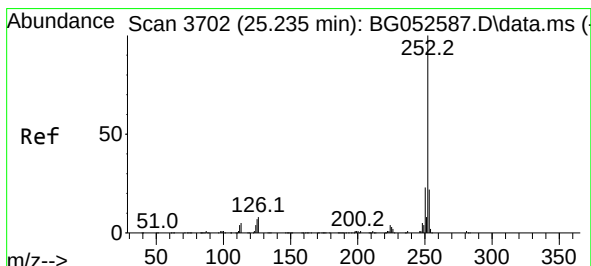
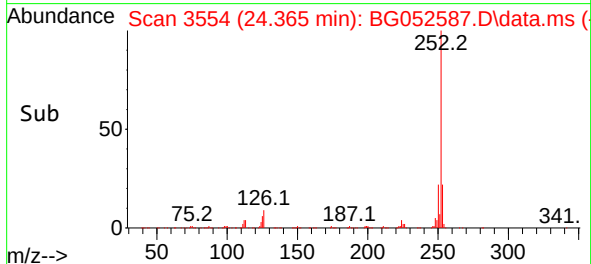
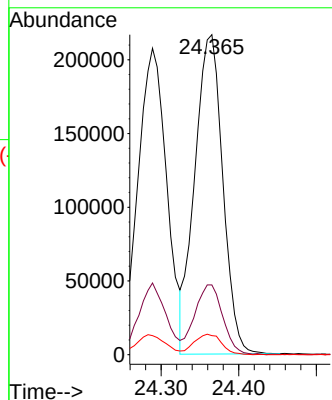
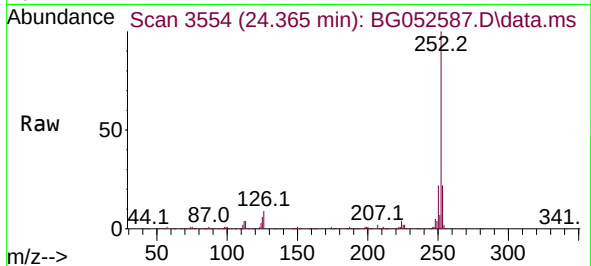




#89
Benzo(k)fluoranthene
Concen: 41.231 ng
RT: 24.365 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

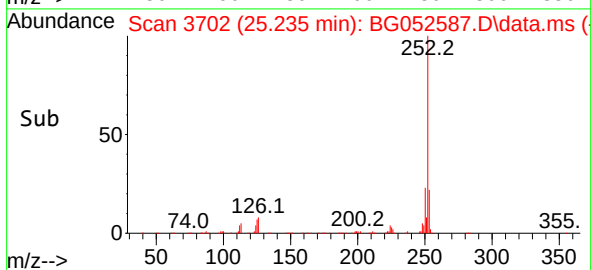
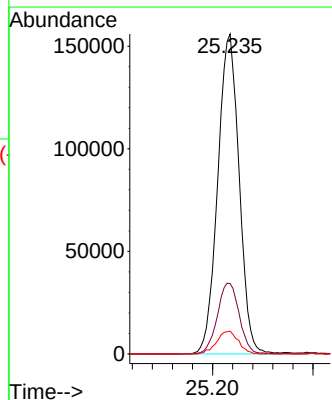
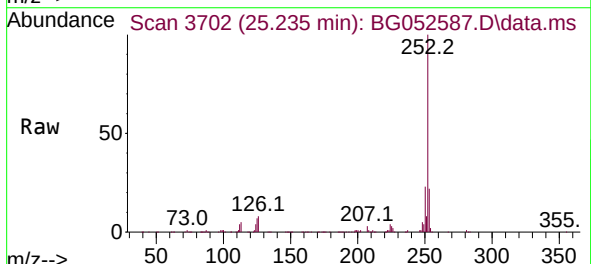
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

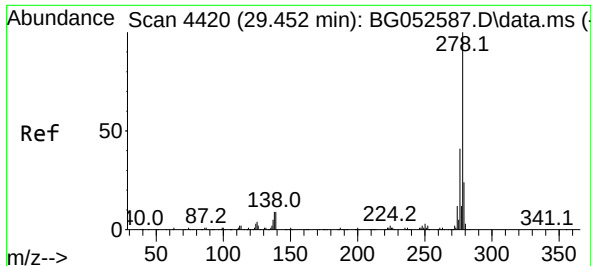
Tgt Ion:252 Resp: 542924
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.0 4.6 7.0



#90
Benzo(a)pyrene
Concen: 40.965 ng
RT: 25.235 min Scan# 3702
Delta R.T. 0.000 min
Lab File: BG052587.D
Acq: 7 Mar 2022 12:17

Tgt Ion:252 Resp: 461267
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.1 5.0 7.6

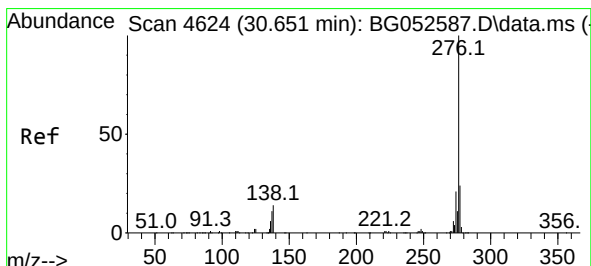
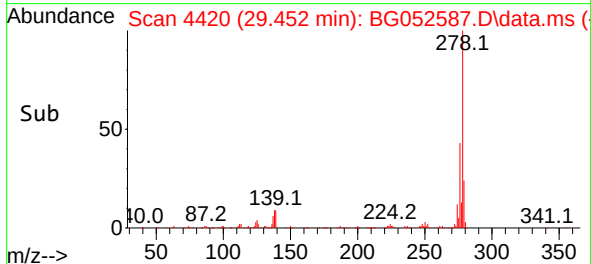
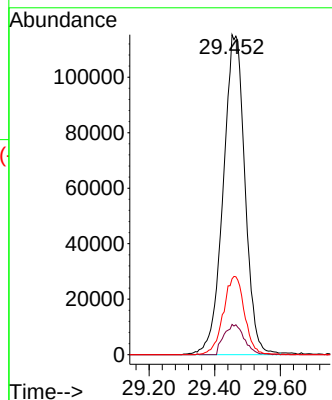
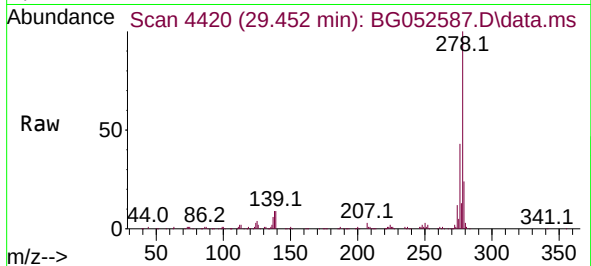




#91
 Dibenzo(a,h)anthracene
 Concen: 41.003 ng
 RT: 29.452 min Scan# 4420
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 530202
 Ion Ratio Lower Upper
 278 100
 139 9.5 6.4 9.6
 279 23.7 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 40.961 ng
 RT: 30.651 min Scan# 4624
 Delta R.T. 0.000 min
 Lab File: BG052587.D
 Acq: 7 Mar 2022 12:17

Tgt Ion:276 Resp: 519803
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.2 27.2
 138 13.5 9.1 13.7

