

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052588.D
 Acq On : 7 Mar 2022 12:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 07 13:57:10 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	8.223	152	32597	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	124725	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	89925	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	218019	20.000	ng	0.00
76) Chrysene-d12	21.934	240	215121	20.000	ng	0.00
86) Perylene-d12	25.388	264	223708	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	184658	98.731	ng	0.00
7) Phenol-d6	7.371	99	265895	92.139	ng	0.00
23) Nitrobenzene-d5	9.398	82	266946	93.019	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	131450	101.748	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	623682	96.372	ng	0.00
79) Terphenyl-d14	20.207	244	1157632	95.027	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	43129	50.079	ng	# 88
3) Pyridine	3.993	79	116907	46.805	ng	96
4) n-Nitrosodimethylamine	3.905	42	54461	42.227	ng	# 75
6) Aniline	7.535	93	153699	45.843	ng	94
8) 2-Chlorophenol	7.782	128	96882	47.087	ng	95
9) Benzaldehyde	7.342	77	70381	39.730	ng	91
10) Phenol	7.394	94	129904	45.305	ng	95
11) bis(2-Chloroethyl)ether	7.624	93	97397	44.440	ng	95
12) 1,3-Dichlorobenzene	8.111	146	114250	48.736	ng	95
13) 1,4-Dichlorobenzene	8.258	146	114203	47.788	ng	100
14) 1,2-Dichlorobenzene	8.581	146	109616	46.509	ng	94
15) Benzyl Alcohol	8.458	79	104356	43.572	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.746	45	132070	41.731	ng	98
17) 2-Methylphenol	8.663	107	85510	45.194	ng	92
18) Hexachloroethane	9.321	117	40776	49.070	ng	99
19) n-Nitroso-di-n-propyla...	9.028	70	88855	40.842	ng	91
20) 3+4-Methylphenols	8.992	107	121017	44.707	ng	93
22) Acetophenone	9.045	105	155764	47.253	ng	94
24) Nitrobenzene	9.439	77	127997	47.019	ng	# 91
25) Isophorone	9.962	82	230366	47.177	ng	99
26) 2-Nitrophenol	10.155	139	59700	51.741	ng	88
27) 2,4-Dimethylphenol	10.208	122	82749	48.438	ng	90
28) bis(2-Chloroethoxy)met...	10.443	93	133779	48.275	ng	99
29) 2,4-Dichlorophenol	10.702	162	100744	49.199	ng	99
30) 1,2,4-Trichlorobenzene	10.919	180	119511	49.982	ng	98
31) Naphthalene	11.107	128	320582	49.029	ng	97
32) Benzoic acid	10.367	122	38160	38.032	ng	94
33) 4-Chloroaniline	11.213	127	135763	49.732	ng	97
34) Hexachlorobutadiene	11.395	225	78907	48.864	ng	95
35) Caprolactam	11.982	113	37148	49.781	ng	# 87
36) 4-Chloro-3-methylphenol	12.329	107	113940	48.910	ng	97
37) 2-Methylnaphthalene	12.705	142	234306	48.245	ng	98
38) 1-Methylnaphthalene	12.922	142	227105	48.259	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.069	216	142984	48.342	ng	98
41) Hexachlorocyclopentadiene	13.046	237	61509	49.254	ng	93
43) 2,4,6-Trichlorophenol	13.304	196	94200	48.697	ng	96

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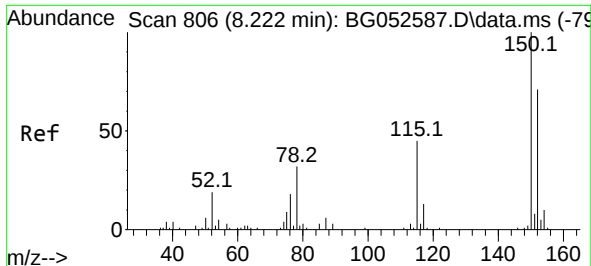
Quant Time: Mar 07 13:57:10 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	101835	48.578	ng	95
46) 1,1'-Biphenyl	13.698	154	319360	48.432	ng	100
47) 2-Chloronaphthalene	13.751	162	247531	48.724	ng	97
48) 2-Nitroaniline	13.944	65	86359	47.747	ng	89
49) Acenaphthylene	14.591	152	400943	48.482	ng	100
50) Dimethylphthalate	14.309	163	336318	48.821	ng	99
51) 2,6-Dinitrotoluene	14.426	165	75962	51.100	ng	87
52) Acenaphthene	14.931	154	242840	44.837	ng	98
53) 3-Nitroaniline	14.761	138	79766	51.623	ng	95
54) 2,4-Dinitrophenol	14.972	184	43166	53.555	ng	93
55) Dibenzofuran	15.266	168	406978	47.782	ng	98
56) 4-Nitrophenol	15.072	139	57507	49.559	ng	# 80
57) 2,4-Dinitrotoluene	15.219	165	107613	50.862	ng	# 84
58) Fluorene	15.912	166	331687	48.781	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.489	232	98206	49.039	ng	# 97
60) Diethylphthalate	15.660	149	344733	49.539	ng	98
61) 4-Chlorophenyl-phenyle...	15.895	204	187135	48.315	ng	99
62) 4-Nitroaniline	15.924	138	83204	51.150	ng	# 86
63) Azobenzene	16.188	77	334530	46.959	ng	92
65) 4,6-Dinitro-2-methylph...	15.989	198	72173	55.030	ng	87
66) n-Nitrosodiphenylamine	16.112	169	300675	50.054	ng	98
67) 4-Bromophenyl-phenylether	16.794	248	130192	49.104	ng	97
68) Hexachlorobenzene	16.923	284	139130	48.382	ng	95
69) Atrazine	17.046	200	111799	46.035	ng	97
70) Pentachlorophenol	17.269	266	73590	52.309	ng	95
71) Phenanthrene	17.657	178	552274	49.139	ng	98
72) Anthracene	17.751	178	542569	49.264	ng	99
73) Carbazole	18.015	167	537838	50.070	ng	97
74) Di-n-butylphthalate	18.556	149	601329	51.381	ng	98
75) Fluoranthene	19.660	202	705180	49.275	ng	97
77) Benzidine	19.831	184	207130	45.061	ng	99
78) Pyrene	20.024	202	703881	48.899	ng	100
80) Butylbenzylphthalate	20.888	149	267715	53.542	ng	94
81) Benzo(a)anthracene	21.916	228	705756	49.578	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	252116	50.731	ng	99
83) Chrysene	21.981	228	657529	48.743	ng	100
84) Bis(2-ethylhexyl)phtha...	21.787	149	376270	54.271	ng	99
85) Di-n-octyl phthalate	23.079	149	618050	53.169	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.406	276	809056	49.422	ng	# 97
88) Benzo(b)fluoranthene	24.295	252	688508	49.389	ng	99
89) Benzo(k)fluoranthene	24.366	252	691065	50.181	ng	99
90) Benzo(a)pyrene	25.235	252	589666	50.074	ng	99
91) Dibenzo(a,h)anthracene	29.465	278	662854	49.015	ng	98
92) Benzo(g,h,i)perylene	30.651	276	654580	49.321	ng	97

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

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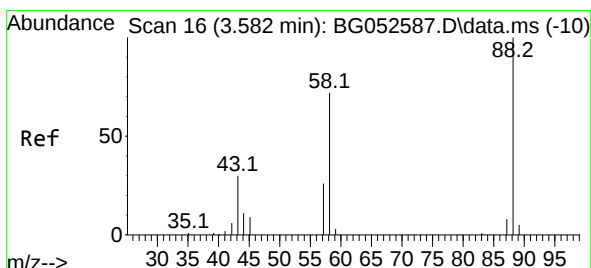
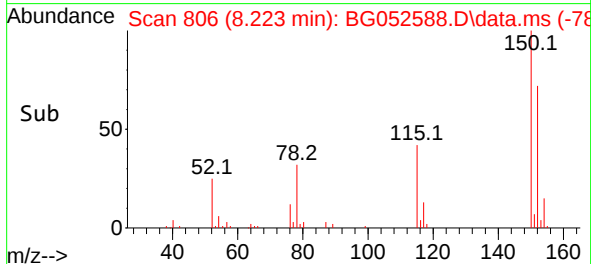
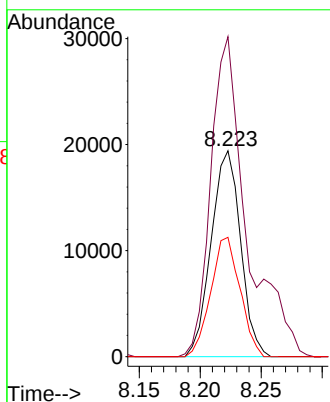
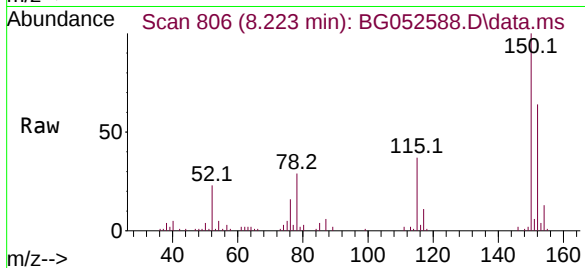




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

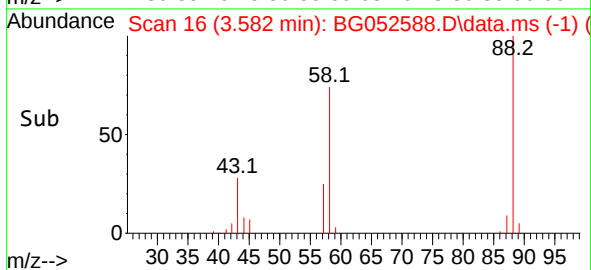
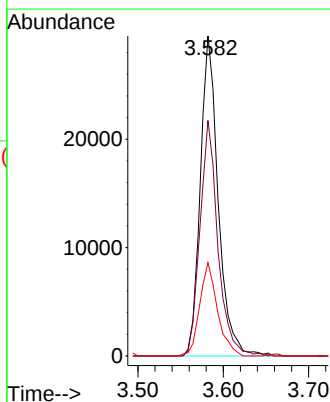
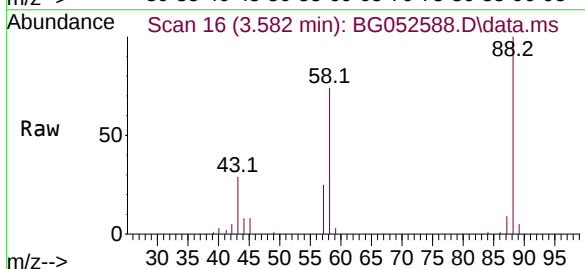
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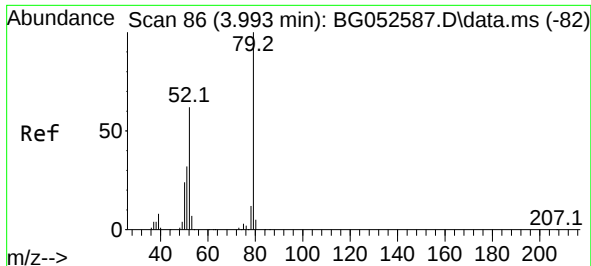
Tgt Ion:152 Resp: 32597
Ion Ratio Lower Upper
152 100
150 155.4 117.8 176.8
115 58.0 50.2 75.2



#2
1,4-Dioxane
Concen: 50.079 ng
RT: 3.582 min Scan# 16
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion: 88 Resp: 43129
Ion Ratio Lower Upper
88 100
58 73.4 65.8 98.8
43 29.0 31.6 47.4#



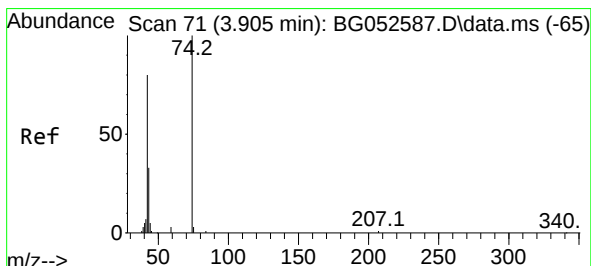
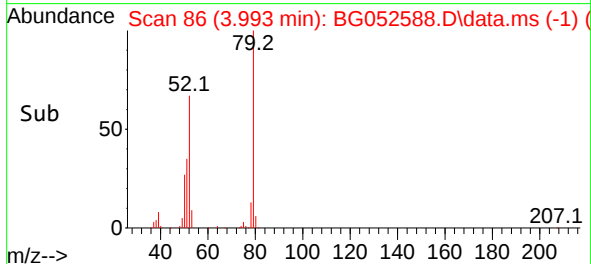
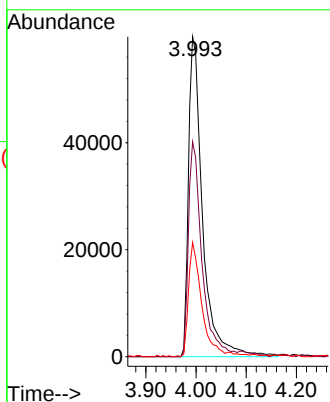
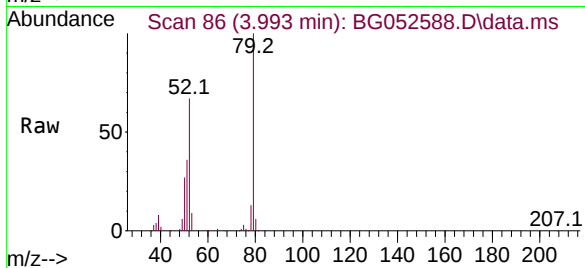


#3
 Pyridine
 Concen: 46.805 ng
 RT: 3.993 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 116907

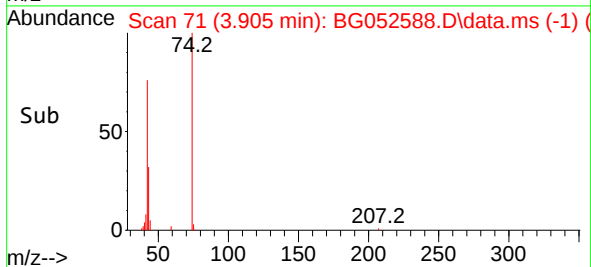
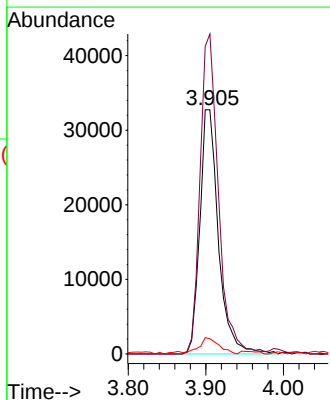
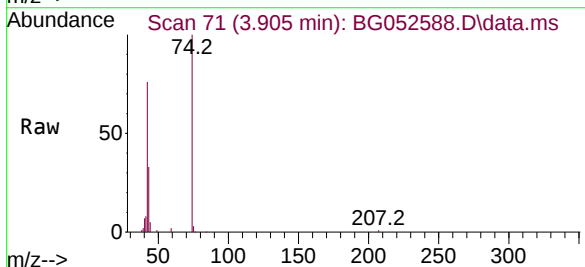
Ion	Ratio	Lower	Upper
79	100		
52	67.2	55.0	82.6
51	35.7	32.5	48.7

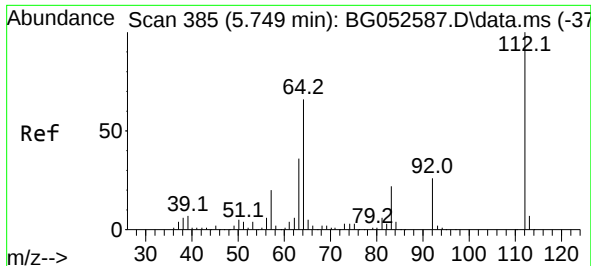


#4
 n-Nitrosodimethylamine
 Concen: 42.227 ng
 RT: 3.905 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

Tgt Ion: 42 Resp: 54461

Ion	Ratio	Lower	Upper
42	100		
74	131.0	83.0	124.4
44	6.3	5.0	7.6

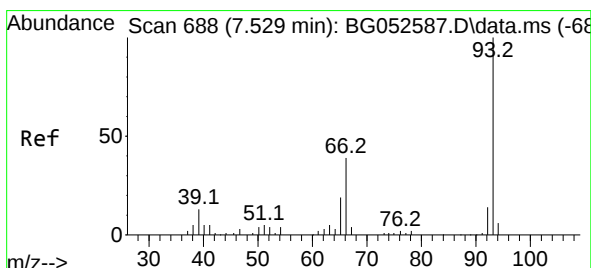
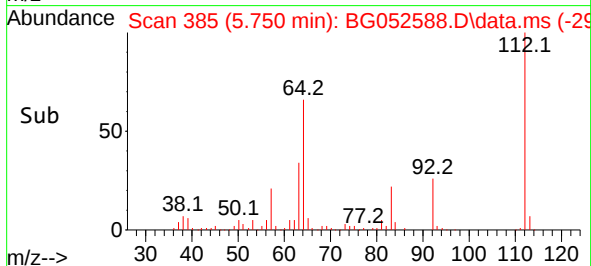
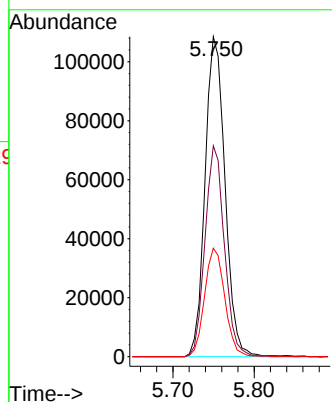
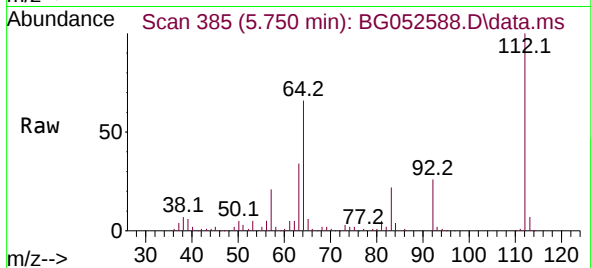




#5
2-Fluorophenol
Concen: 98.731 ng
RT: 5.750 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

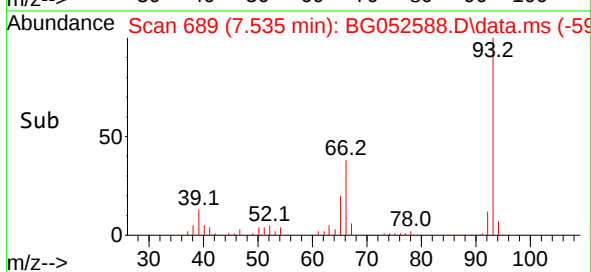
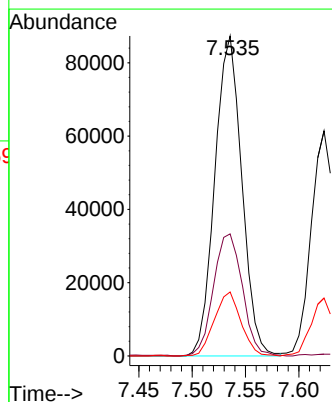
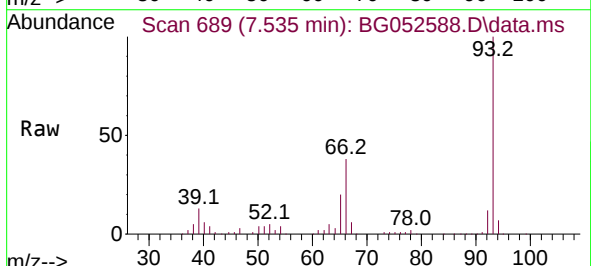
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ClientSampleId :
SSTDIC050

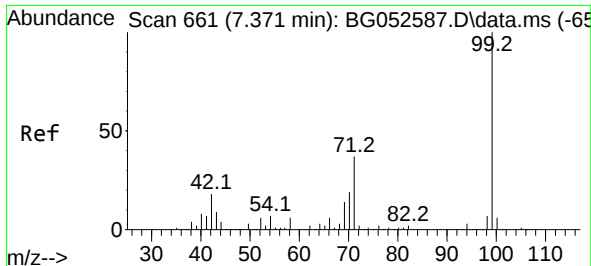
Tgt Ion:112 Resp: 184658
Ion Ratio Lower Upper
112 100
64 65.9 60.4 90.6
63 33.9 33.3 49.9



#6
Aniline
Concen: 45.843 ng
RT: 7.535 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion: 93 Resp: 153699
Ion Ratio Lower Upper
93 100
66 38.1 34.3 51.5
65 20.0 17.6 26.4

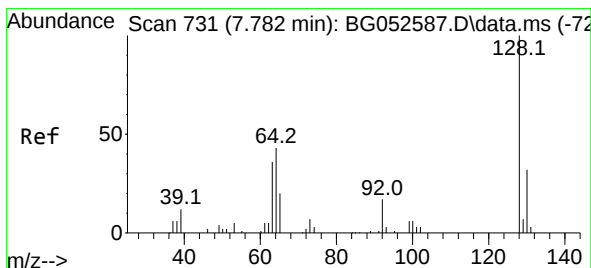
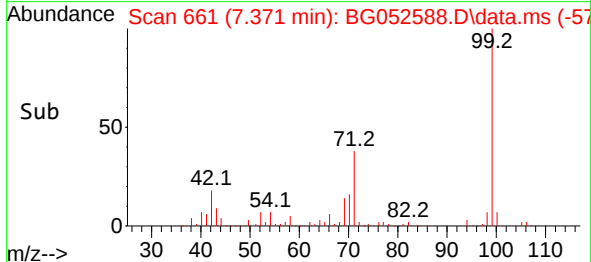
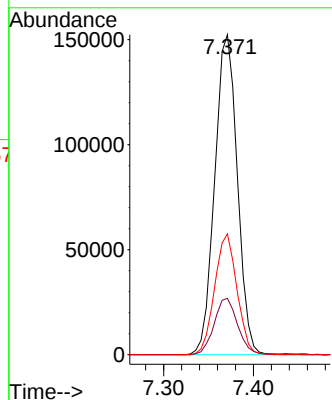
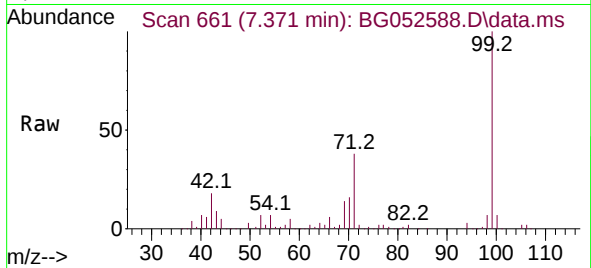




#7
Phenol-d6
Concen: 92.139 ng
RT: 7.371 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

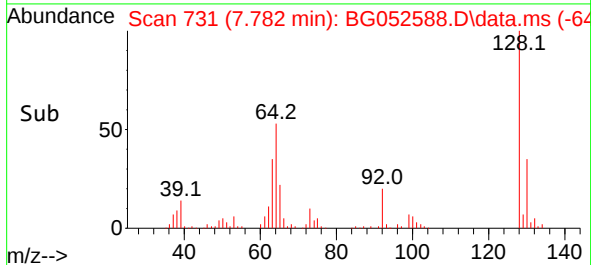
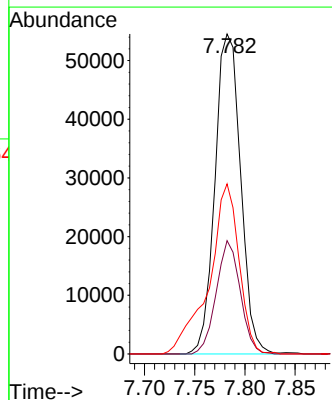
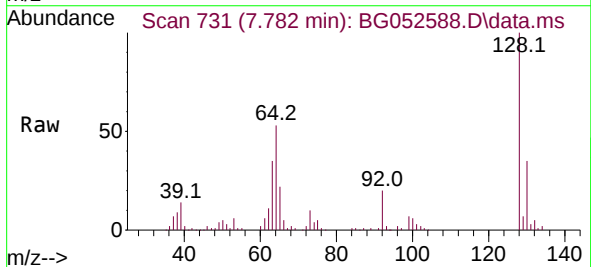
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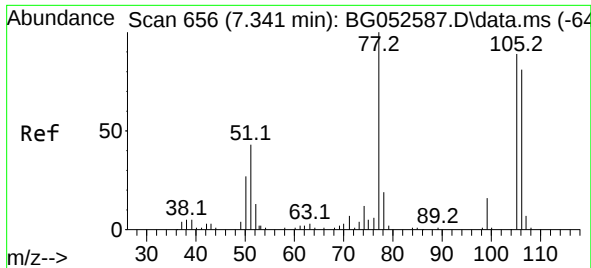
Tgt Ion: 99 Resp: 265895
Ion Ratio Lower Upper
99 100
42 17.6 19.1 28.7#
71 37.8 33.4 50.2



#8
2-Chlorophenol
Concen: 47.087 ng
RT: 7.782 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:128 Resp: 96882
Ion Ratio Lower Upper
128 100
130 35.4 13.6 53.6
64 53.2 37.8 77.8

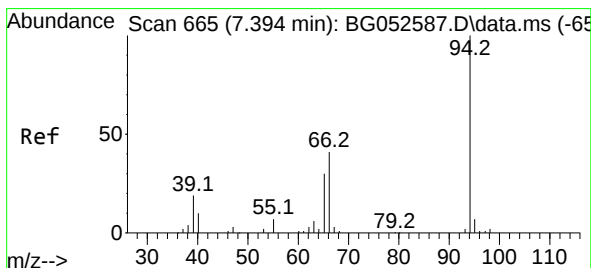
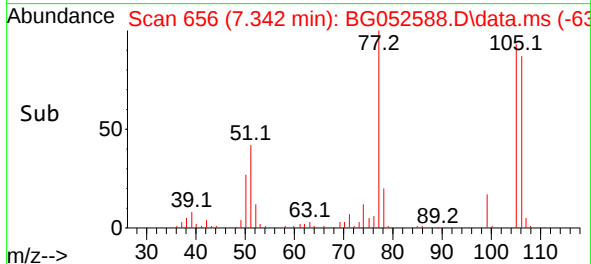
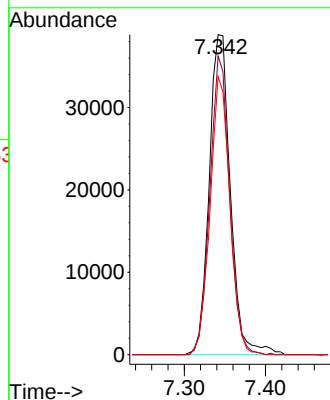
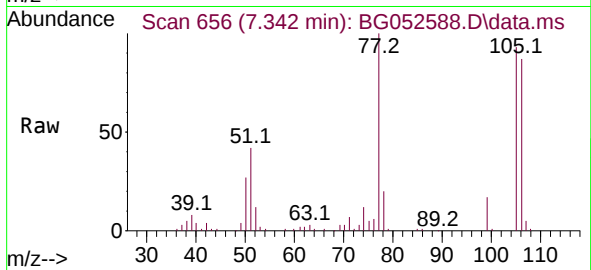




#9
Benzaldehyde
Concen: 39.730 ng
RT: 7.342 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

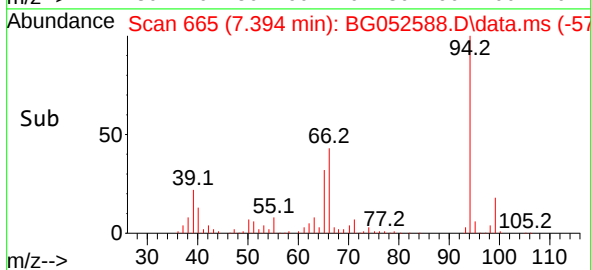
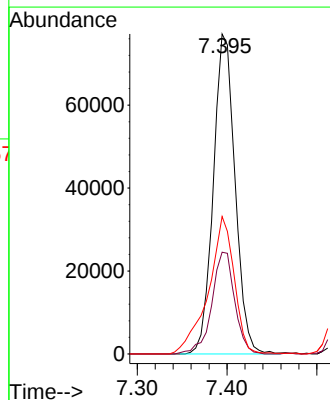
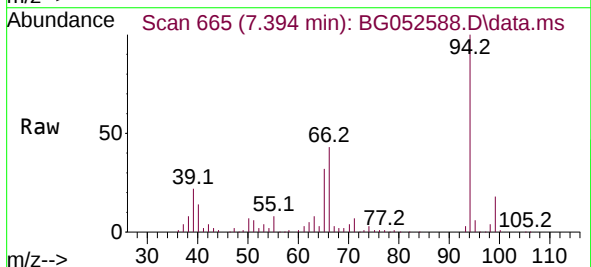
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

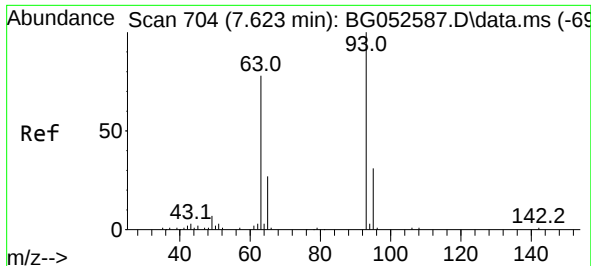
Tgt Ion: 77 Resp: 70381
Ion Ratio Lower Upper
77 100
105 93.3 66.1 106.1
106 86.9 58.1 98.1



#10
Phenol
Concen: 45.305 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion: 94 Resp: 129904
Ion Ratio Lower Upper
94 100
65 31.8 14.1 54.1
66 43.0 26.6 66.6

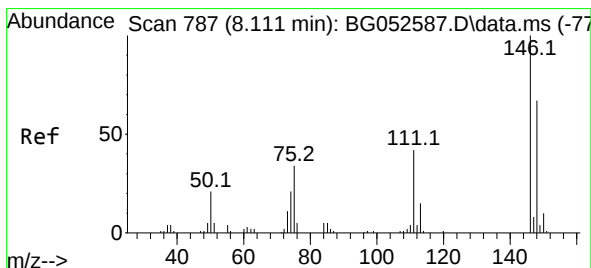
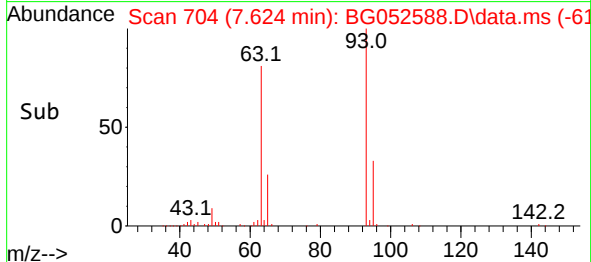
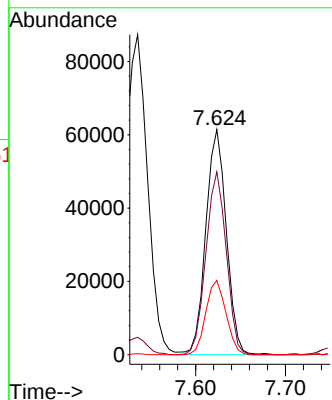
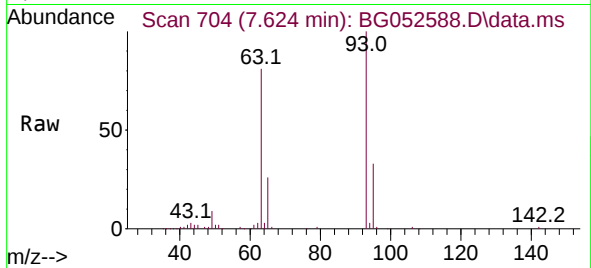




#11
bis(2-Chloroethyl)ether
Concen: 44.440 ng
RT: 7.624 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

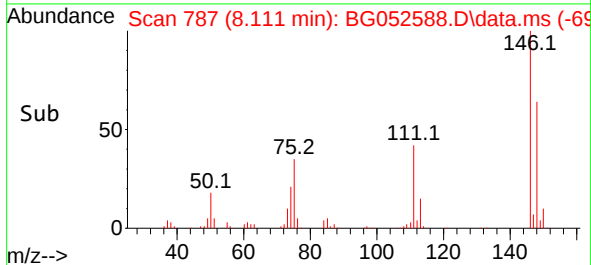
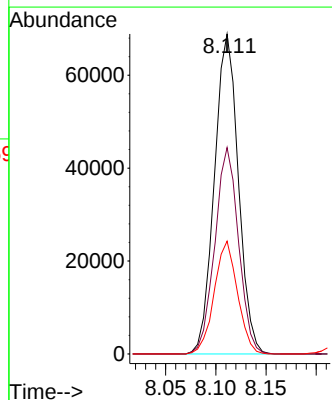
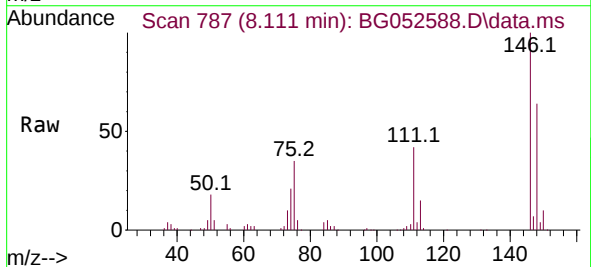
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

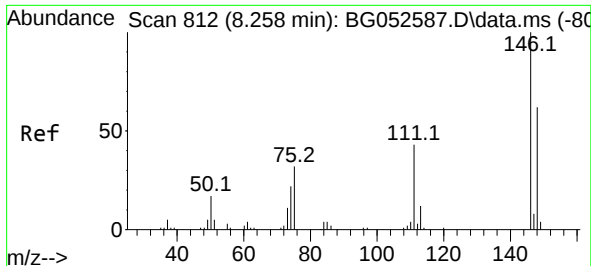
Tgt Ion: 93 Resp: 97397
Ion Ratio Lower Upper
93 100
63 81.2 67.1 107.1
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 48.736 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:146 Resp: 114250
Ion Ratio Lower Upper
146 100
148 64.5 49.1 73.7
75 35.2 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 47.788 ng

RT: 8.258 min Scan# 812

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

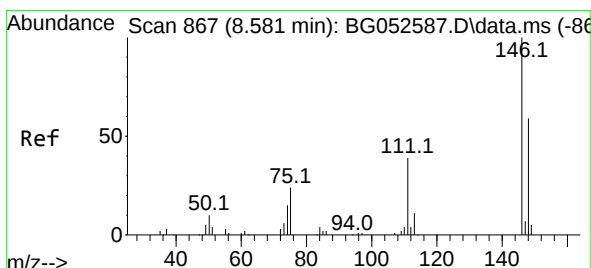
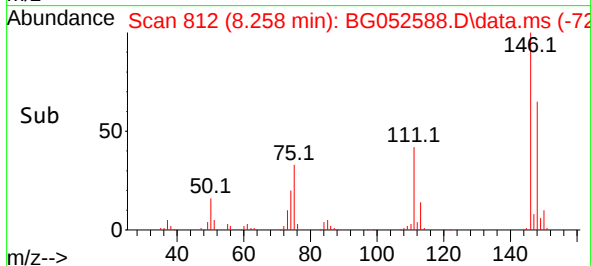
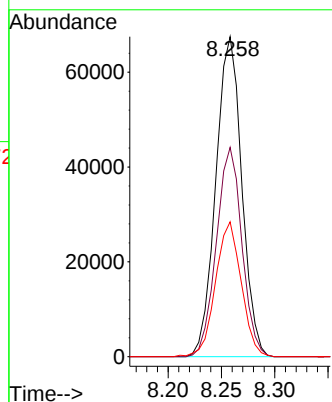
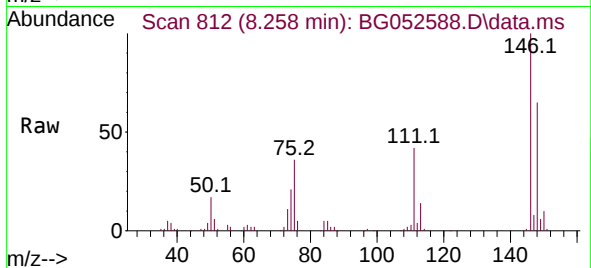
Tgt Ion:146 Resp: 114203

Ion Ratio Lower Upper

146 100

148 65.4 52.6 78.8

111 42.1 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 46.509 ng

RT: 8.581 min Scan# 867

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

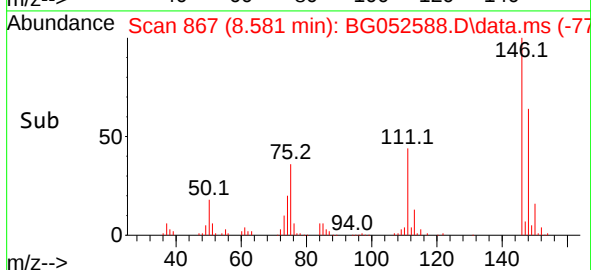
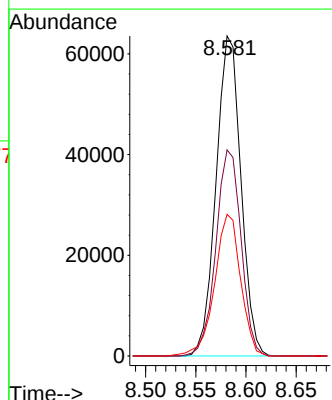
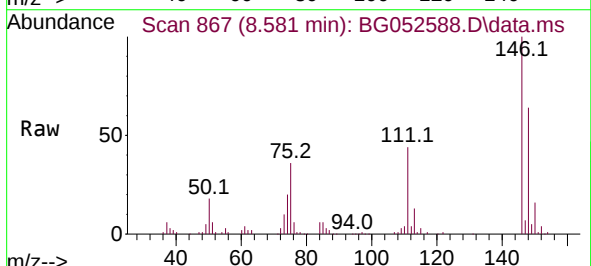
Tgt Ion:146 Resp: 109616

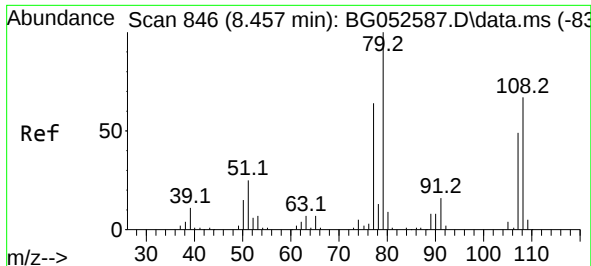
Ion Ratio Lower Upper

146 100

148 64.4 46.5 69.7

111 44.3 37.0 55.4

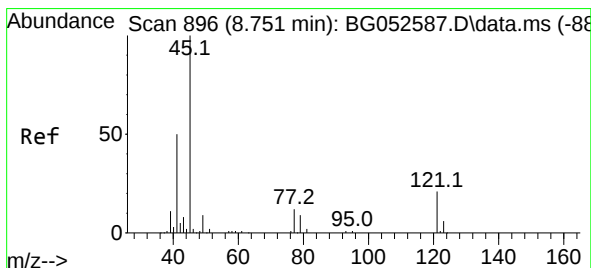
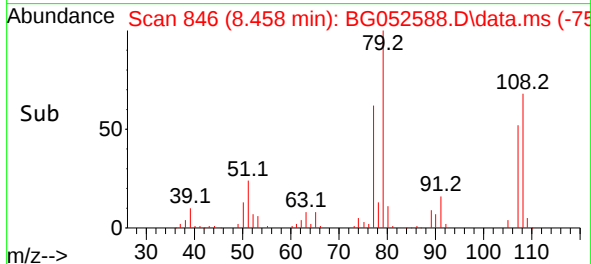
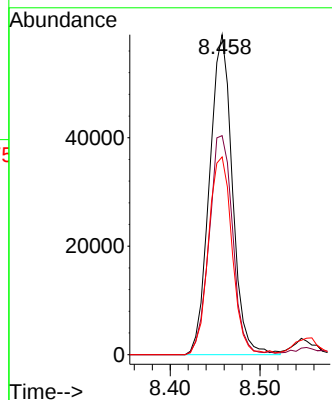
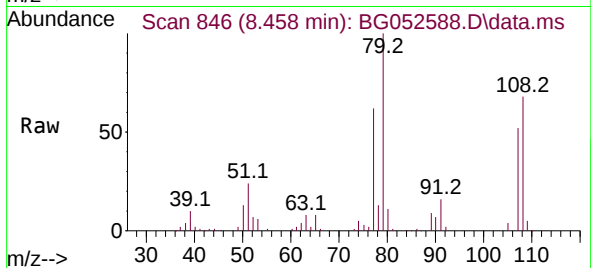




#15
Benzyl Alcohol
Concen: 43.572 ng
RT: 8.458 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

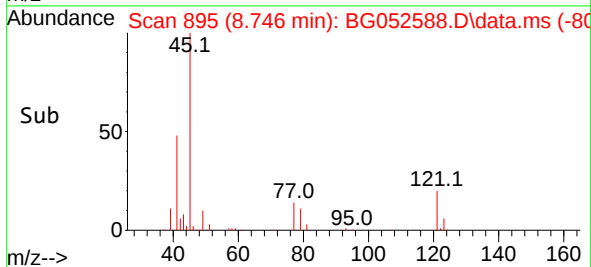
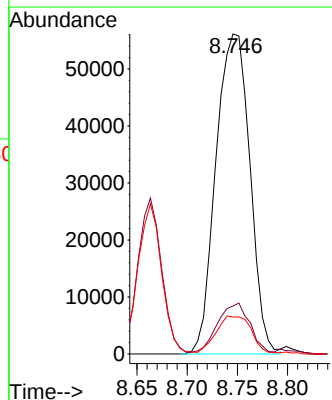
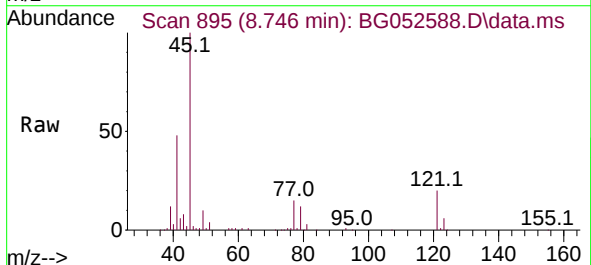
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

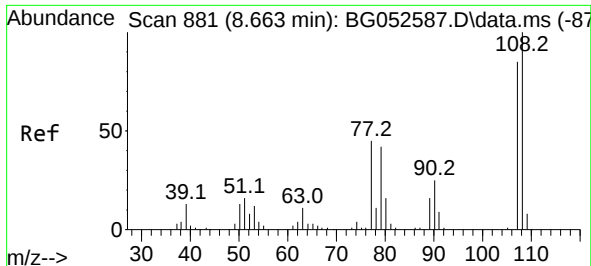
Tgt Ion: 79 Resp: 104356
Ion Ratio Lower Upper
79 100
108 68.4 53.8 80.6
77 61.8 54.4 81.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.731 ng
RT: 8.746 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion: 45 Resp: 132070
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 11.6 0.0 31.1

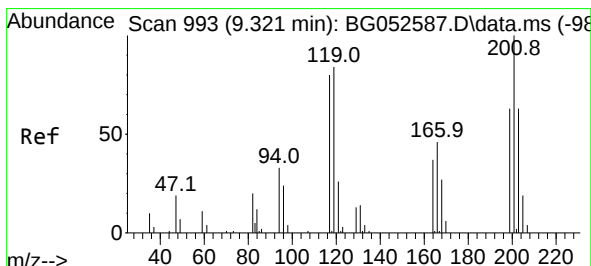
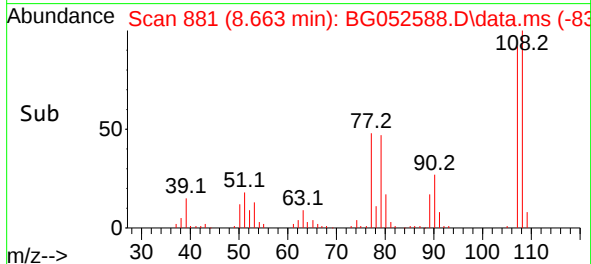
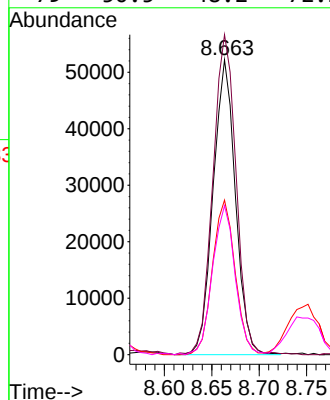
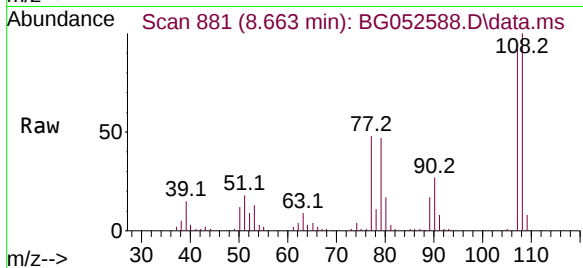




#17
2-Methylphenol
Concen: 45.194 ng
RT: 8.663 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

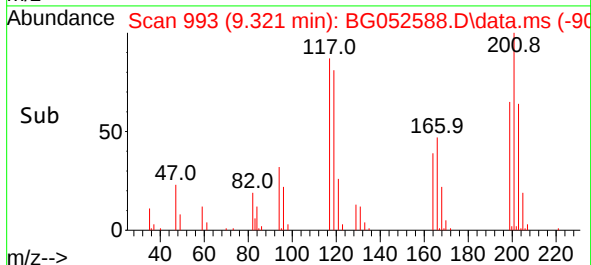
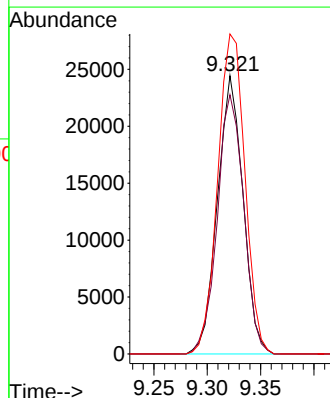
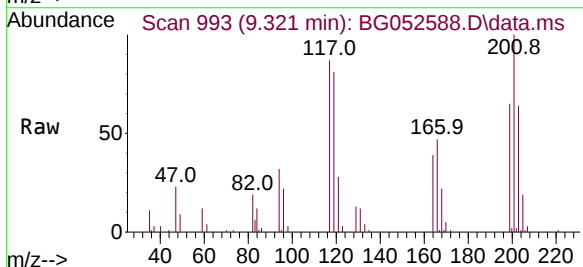
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

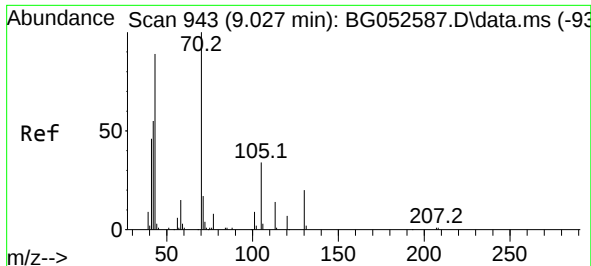
Tgt Ion:	107	Resp:	85510
Ion Ratio	Lower	Upper	
107	100		
108	108.5	90.3	135.5
77	52.4	49.0	73.6
79	50.5	48.2	72.2



#18
Hexachloroethane
Concen: 49.070 ng
RT: 9.321 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:	117	Resp:	40776
Ion Ratio	Lower	Upper	
117	100		
119	93.2	73.5	110.3
201	115.0	91.0	136.6

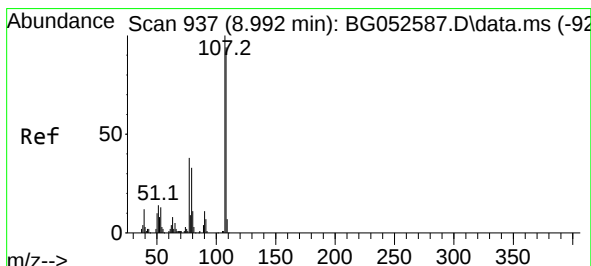
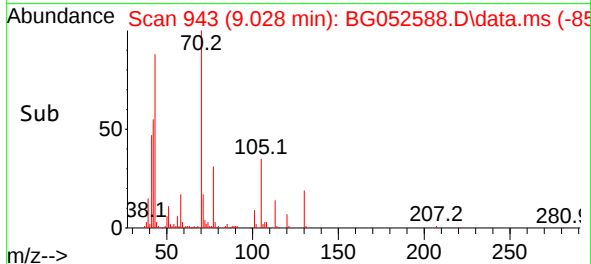
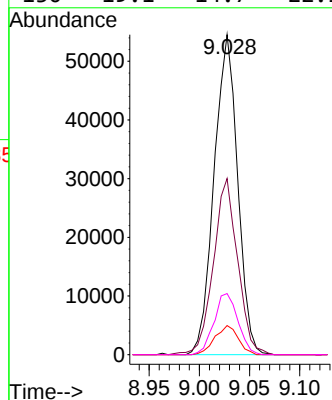
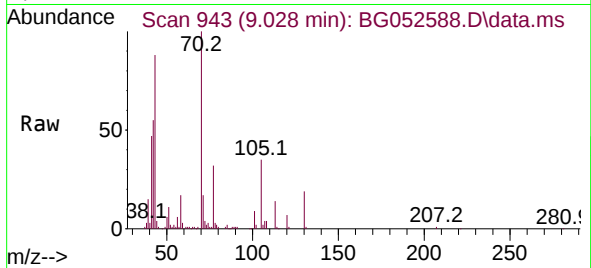




#19
n-Nitroso-di-n-propylamine
Concen: 40.842 ng
RT: 9.028 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

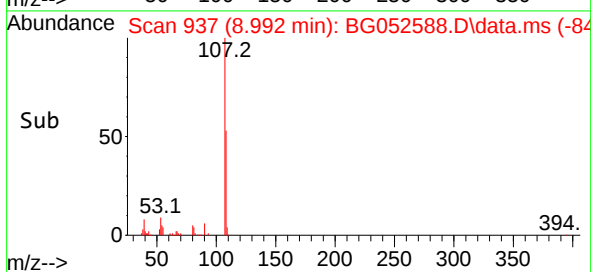
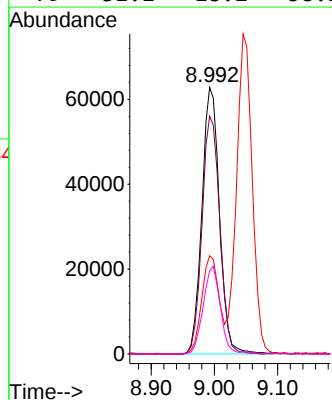
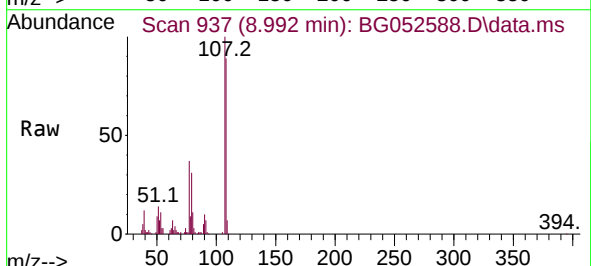
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

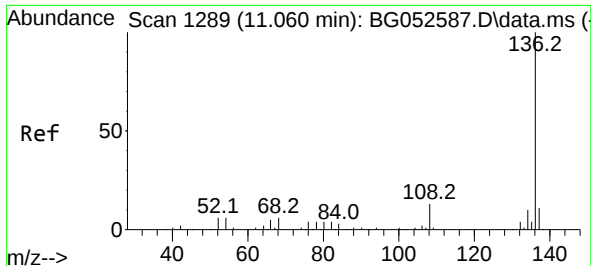
Tgt Ion: 70 Resp: 88855
Ion Ratio Lower Upper
70 100
42 55.1 51.8 77.6
101 9.1 6.6 10.0
130 19.1 14.7 22.1



#20
3+4-Methylphenols
Concen: 44.707 ng
RT: 8.992 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

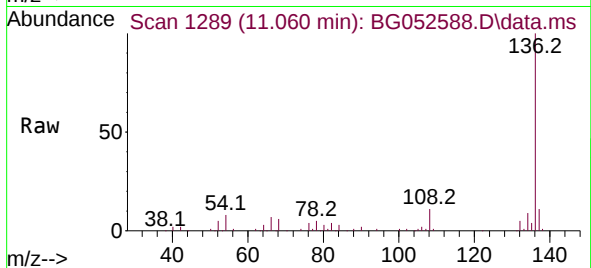
Tgt Ion: 107 Resp: 121017
Ion Ratio Lower Upper
107 100
108 89.2 71.9 111.9
77 36.9 24.6 64.6
79 31.1 18.2 58.2



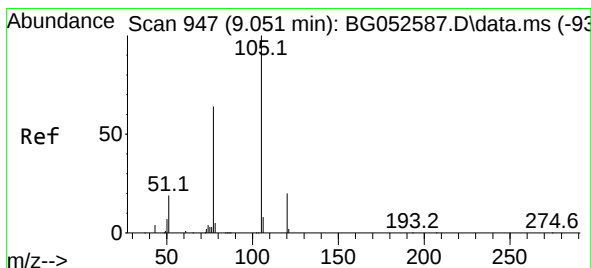
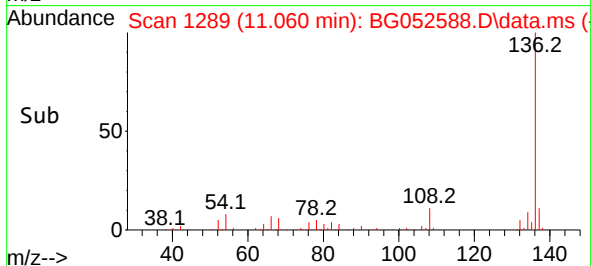
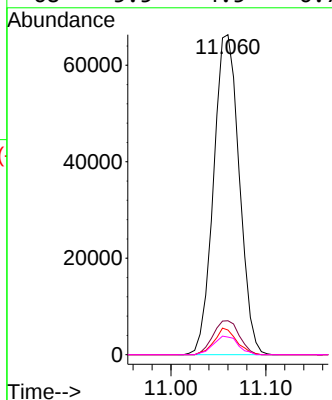


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

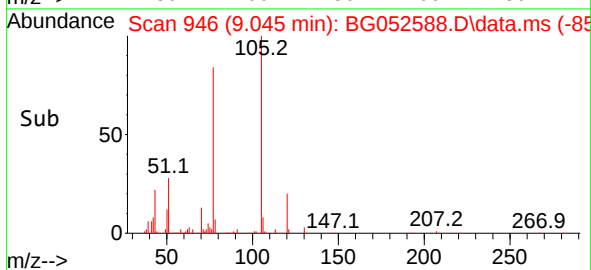
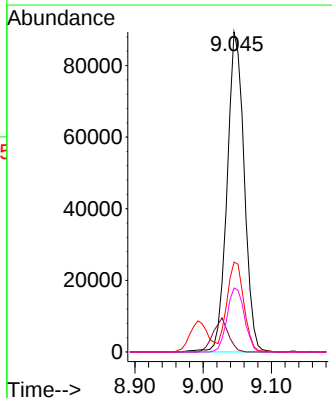
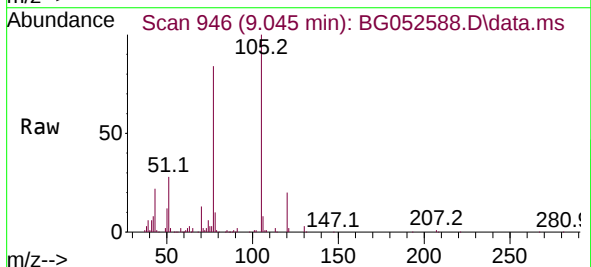


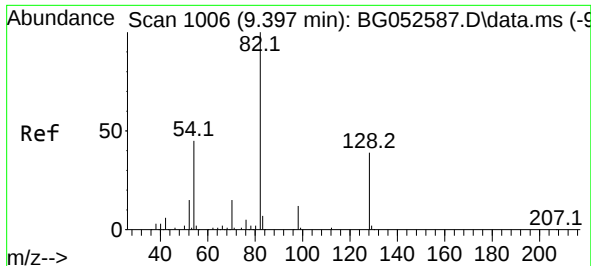
Tgt Ion:136 Resp: 124725
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 7.7 8.3 12.5#
68 5.5 4.5 6.7



#22
Acetophenone
Concen: 47.253 ng
RT: 9.045 min Scan# 946
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:105 Resp: 155764
Ion Ratio Lower Upper
105 100
71 2.1 1.8 2.6
51 28.1 27.0 40.4
120 20.0 16.2 24.4

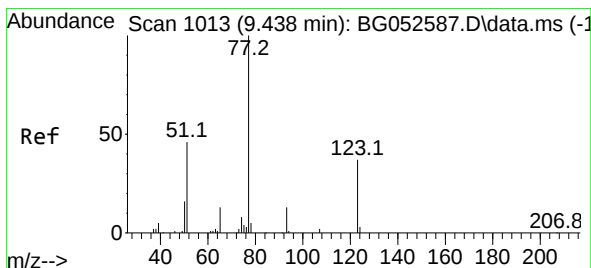
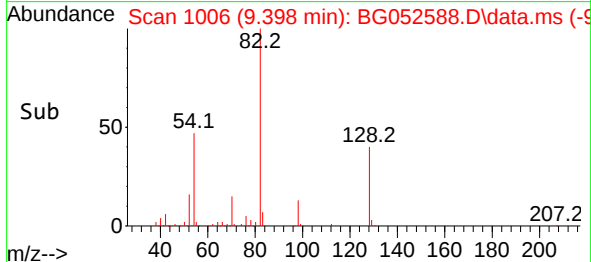
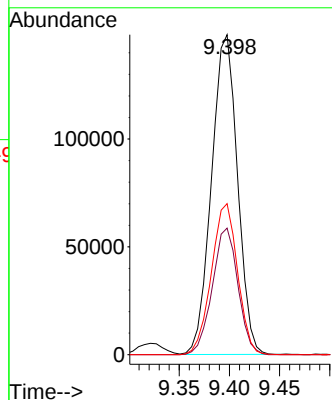
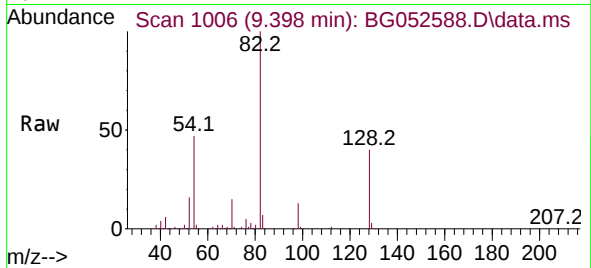




#23
Nitrobenzene-d5
Concen: 93.019 ng
RT: 9.398 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

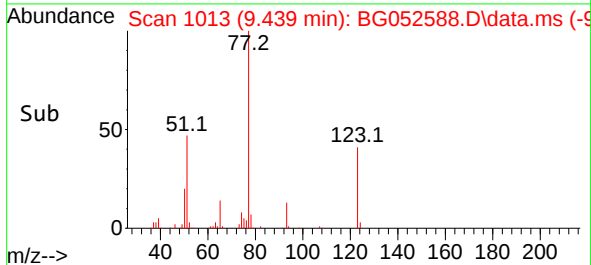
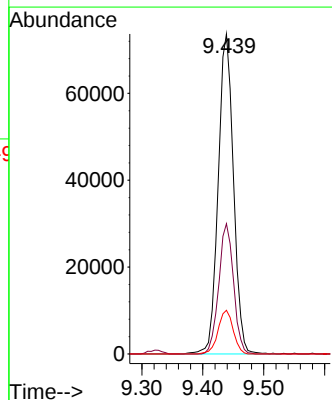
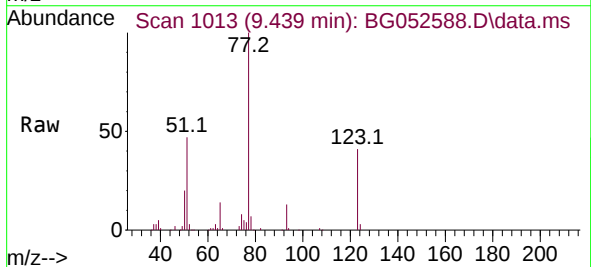
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

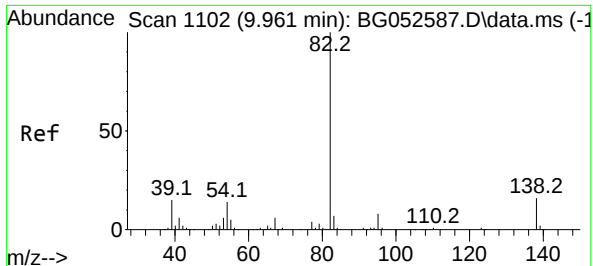
Tgt Ion: 82 Resp: 266946
Ion Ratio Lower Upper
82 100
128 39.5 27.0 40.4
54 47.2 41.0 61.6



#24
Nitrobenzene
Concen: 47.019 ng
RT: 9.439 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion: 77 Resp: 127997
Ion Ratio Lower Upper
77 100
123 40.7 27.1 40.7#
65 13.7 11.2 16.8

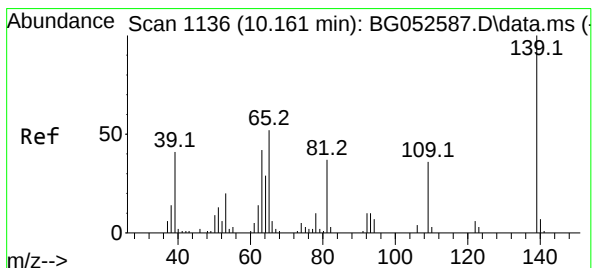
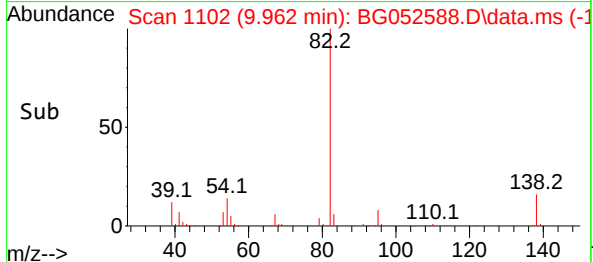
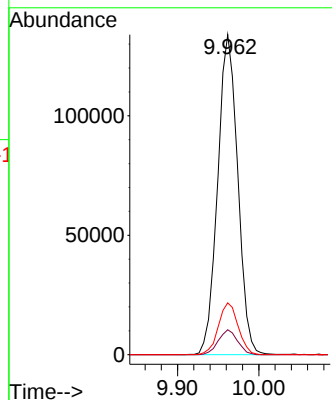
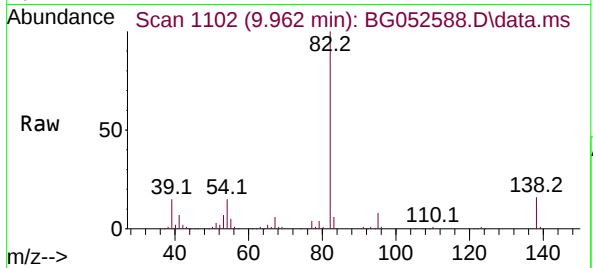




#25
Isophorone
Concen: 47.177 ng
RT: 9.962 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

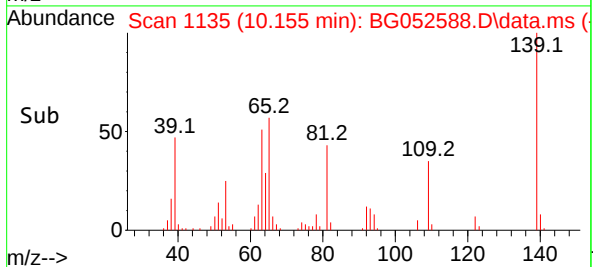
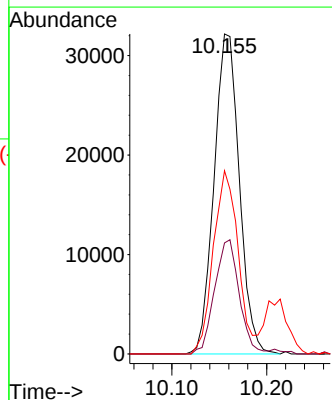
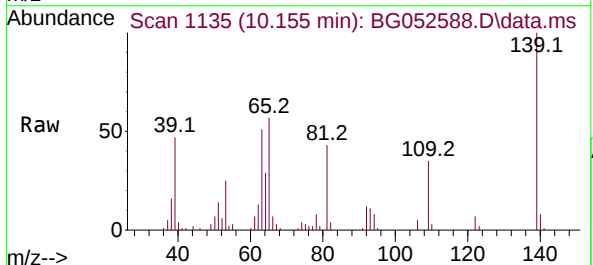
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

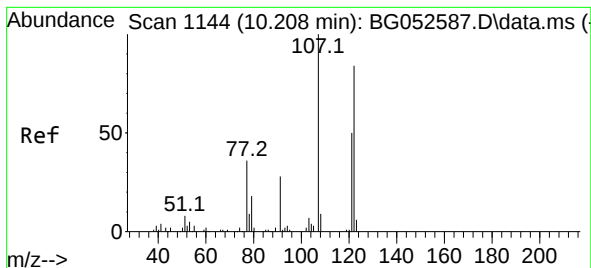
Tgt Ion: 82 Resp: 230366
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 16.2 12.5 18.7



#26
2-Nitrophenol
Concen: 51.741 ng
RT: 10.155 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:139 Resp: 59700
Ion Ratio Lower Upper
139 100
109 34.7 30.4 45.6
65 57.2 55.7 83.5

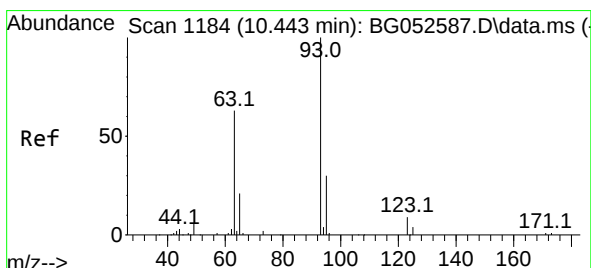
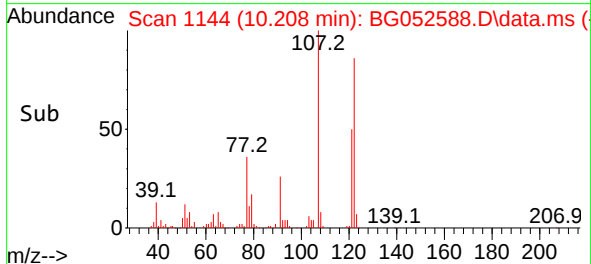
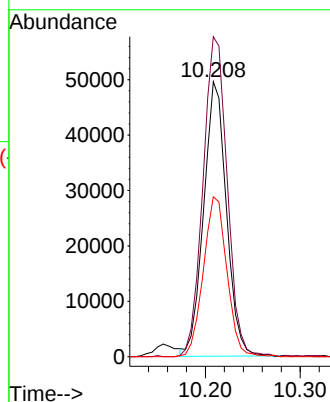
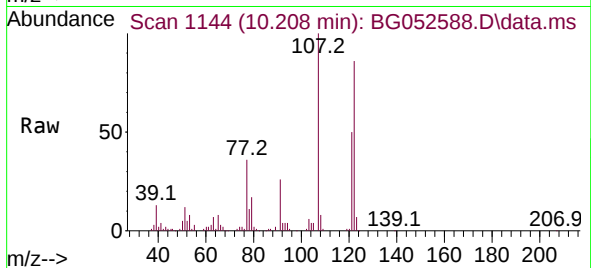




#27
2,4-Dimethylphenol
Concen: 48.438 ng
RT: 10.208 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

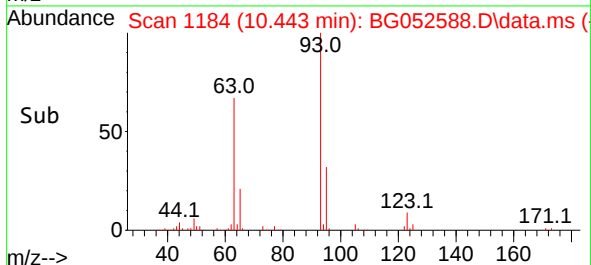
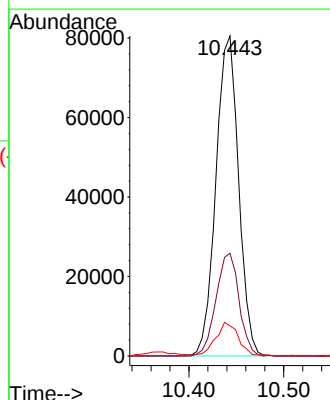
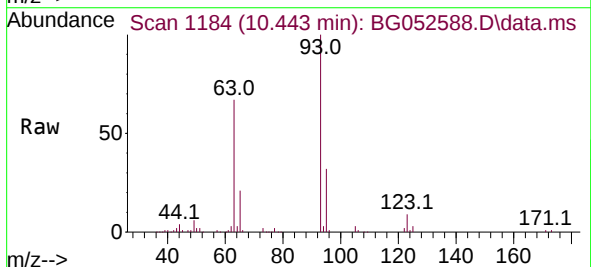
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

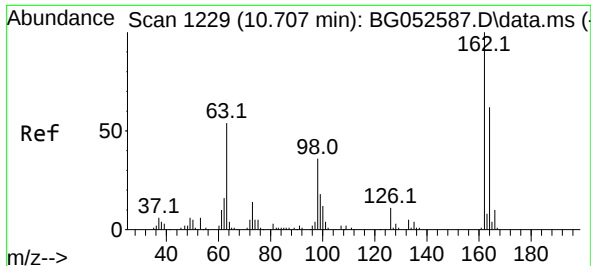
Tgt Ion:122 Resp: 82749
Ion Ratio Lower Upper
122 100
107 116.4 105.8 158.8
121 58.1 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 48.275 ng
RT: 10.443 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion: 93 Resp: 133779
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 9.4 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 49.199 ng

RT: 10.702 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

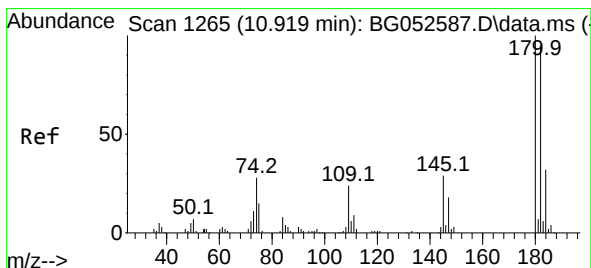
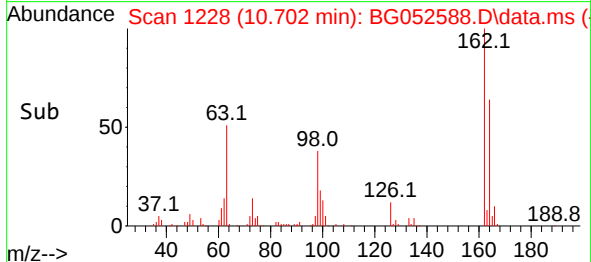
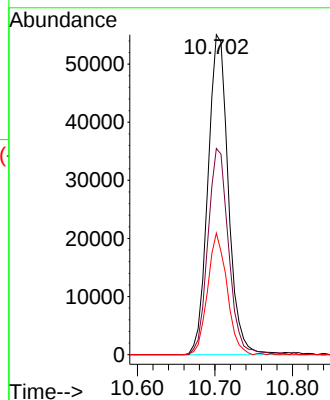
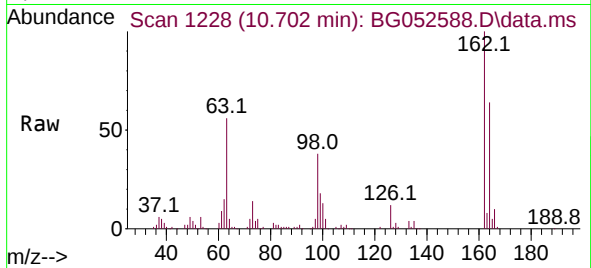
Tgt Ion:162 Resp: 100744

Ion Ratio Lower Upper

162 100

164 64.4 44.3 84.3

98 38.0 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 49.982 ng

RT: 10.919 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

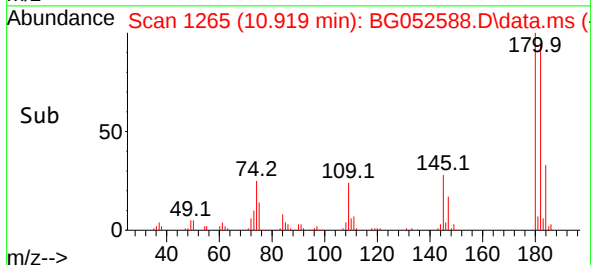
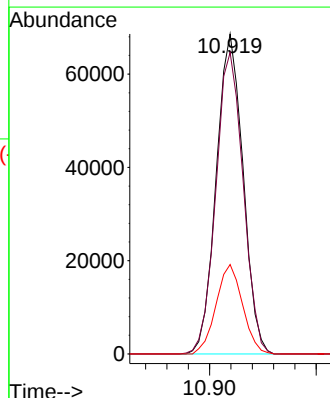
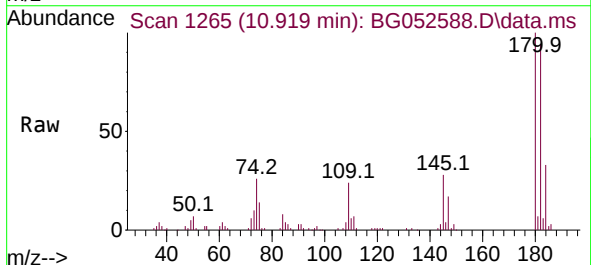
Tgt Ion:180 Resp: 119511

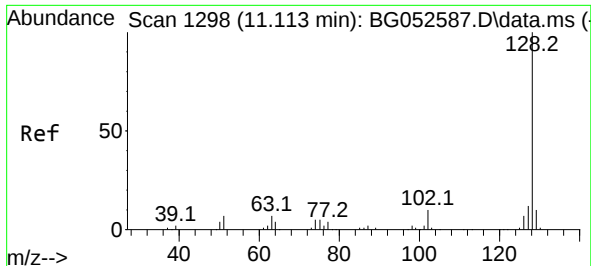
Ion Ratio Lower Upper

180 100

182 94.2 76.1 114.1

145 28.0 24.0 36.0

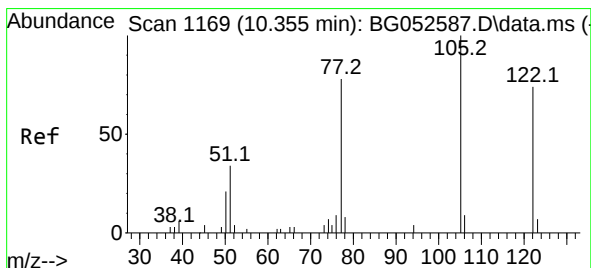
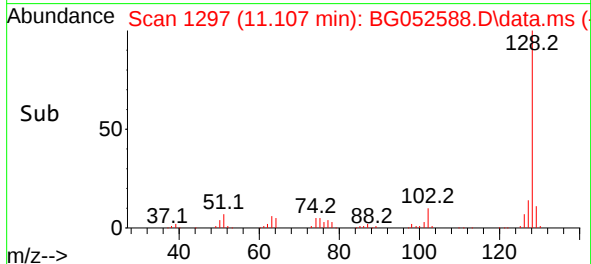
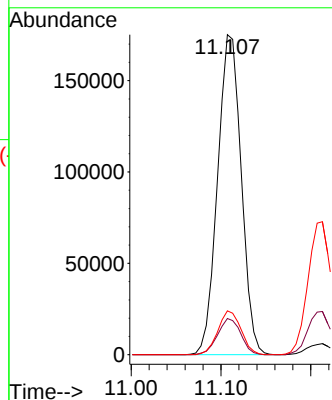
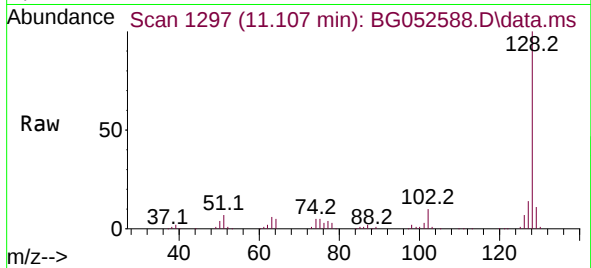




#31
Naphthalene
Concen: 49.029 ng
RT: 11.107 min Scan# 1171
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

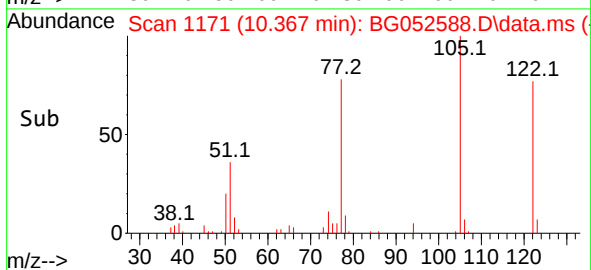
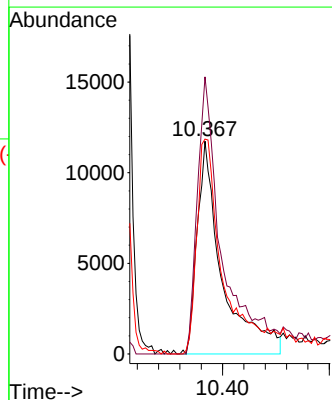
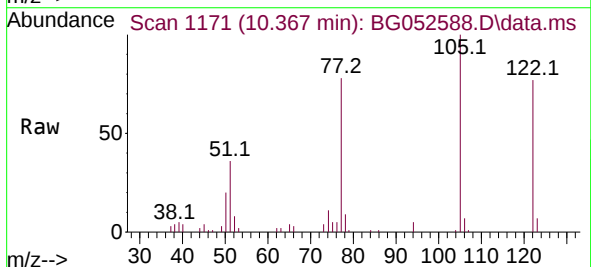
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

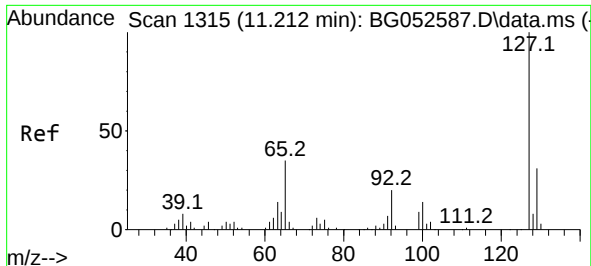
Tgt Ion:128 Resp: 320582
Ion Ratio Lower Upper
128 100
129 11.3 9.8 14.6
127 13.7 12.0 18.0



#32
Benzoic acid
Concen: 38.032 ng
RT: 10.367 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

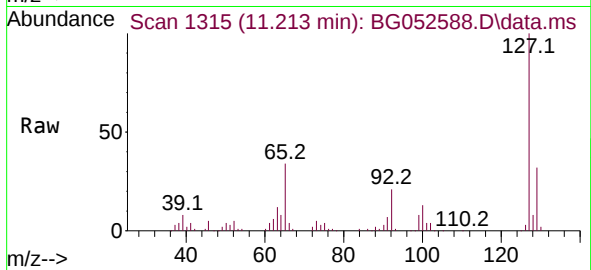
Tgt Ion:122 Resp: 38160
Ion Ratio Lower Upper
122 100
105 130.2 109.2 149.2
77 101.0 92.8 132.8



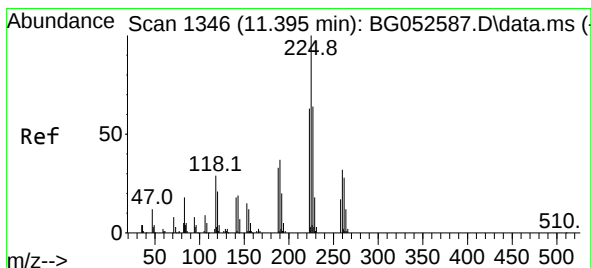
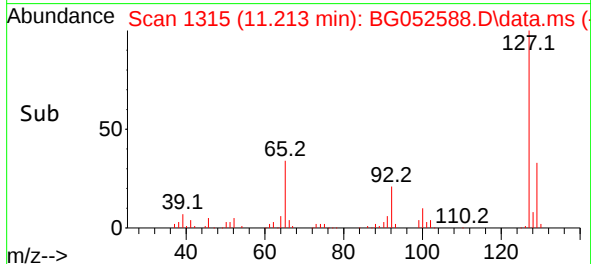
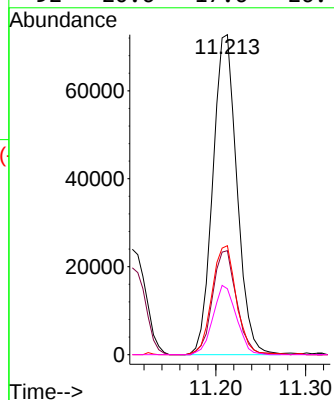


#33
4-Chloroaniline
Concen: 49.732 ng
RT: 11.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

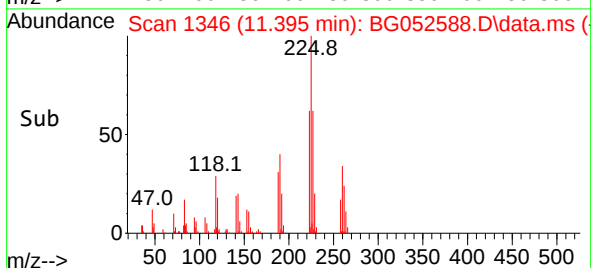
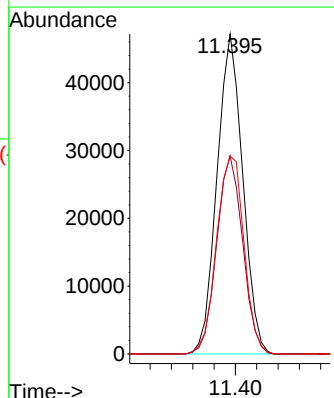
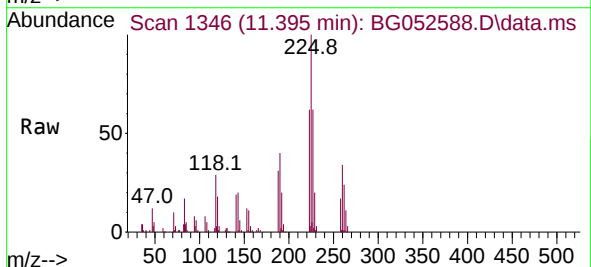


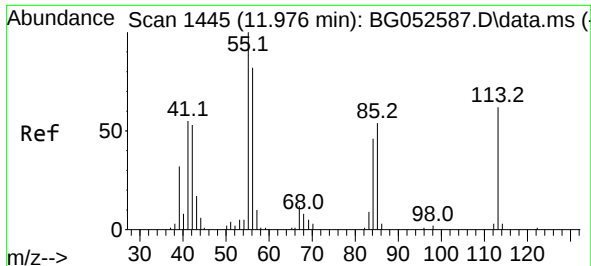
Tgt Ion:	127	Resp:	135763
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.0	40.6
65	34.1	28.7	43.1
92	20.6	17.6	26.4



#34
Hexachlorobutadiene
Concen: 48.864 ng
RT: 11.395 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:	225	Resp:	78907
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.6	77.4
227	61.8	53.9	80.9

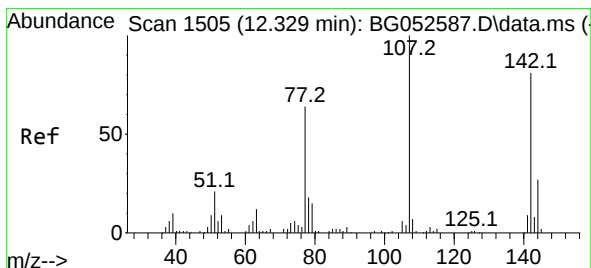
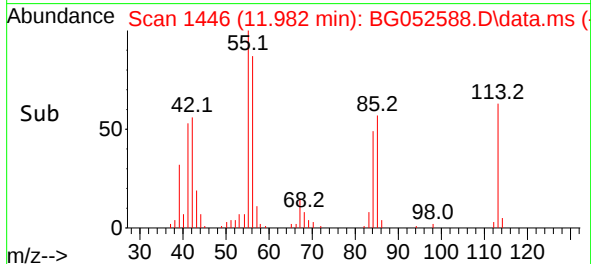
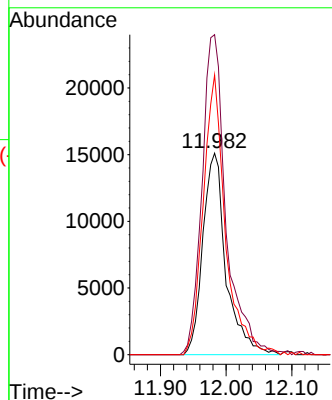
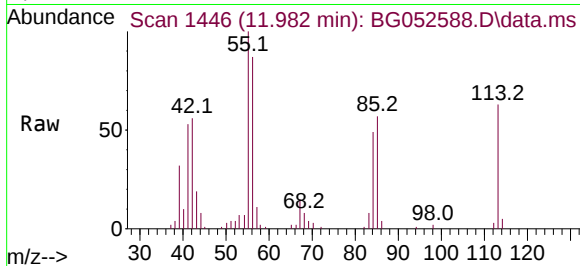




#35
Caprolactam
Concen: 49.781 ng
RT: 11.982 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

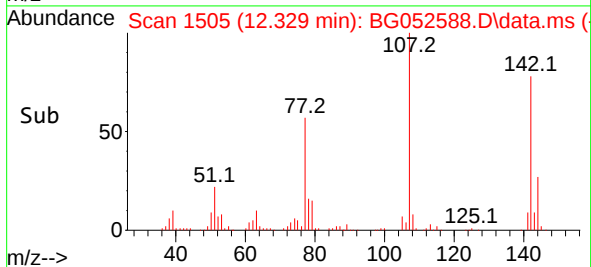
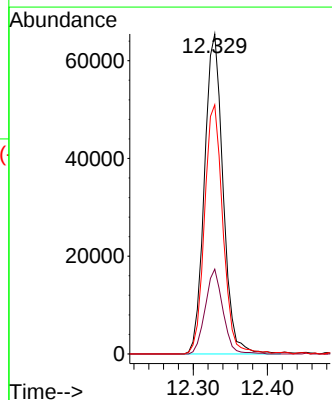
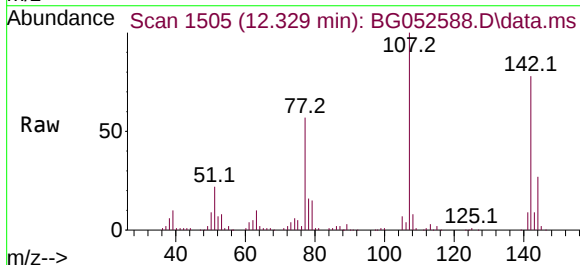
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

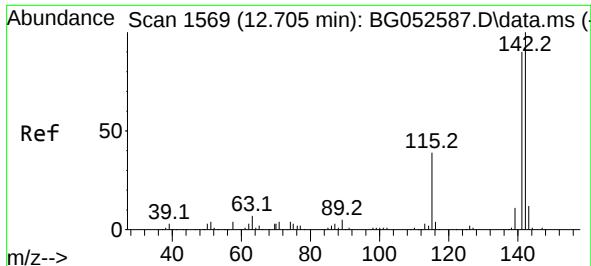
Tgt Ion:113 Resp: 37148
Ion Ratio Lower Upper
113 100
55 158.9 161.4 201.4#
56 138.9 132.6 172.6



#36
4-Chloro-3-methylphenol
Concen: 48.910 ng
RT: 12.329 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

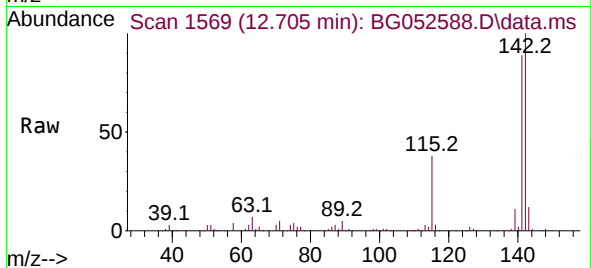
Tgt Ion:107 Resp: 113940
Ion Ratio Lower Upper
107 100
144 26.5 19.3 28.9
142 77.8 63.9 95.9



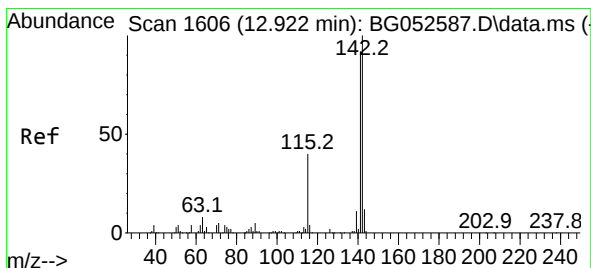
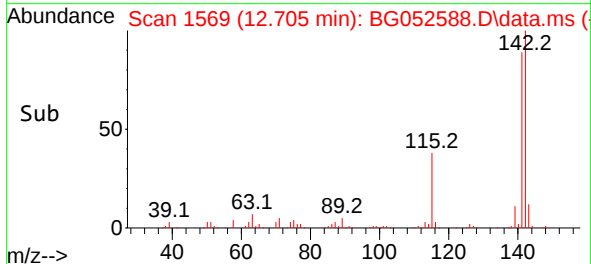
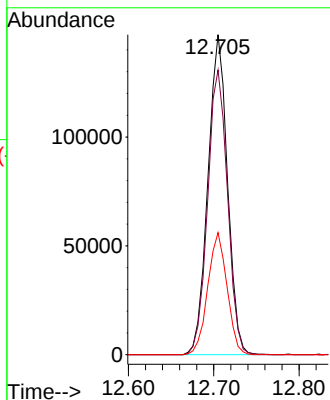


#37
2-Methylnaphthalene
Concen: 48.245 ng
RT: 12.705 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

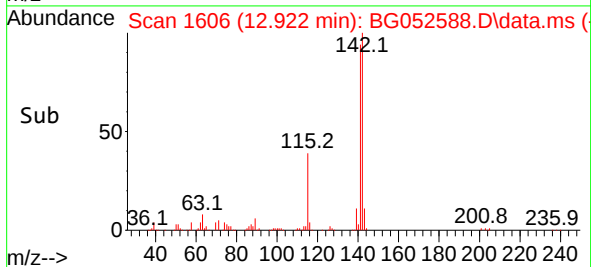
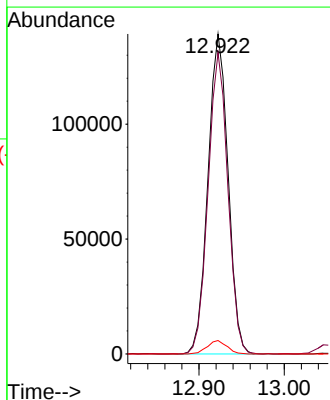
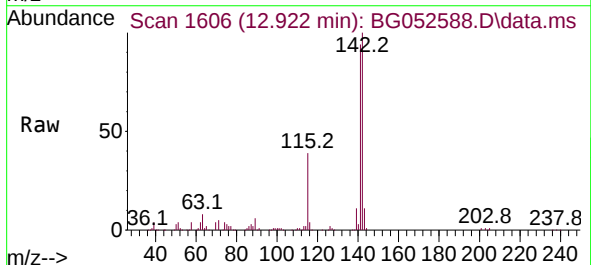


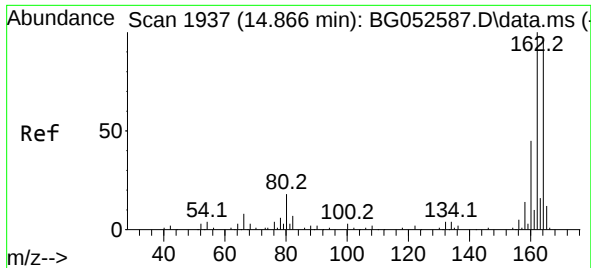
Tgt Ion:142 Resp: 234306
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 38.1 32.2 48.4



#38
1-Methylnaphthalene
Concen: 48.259 ng
RT: 12.922 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:142 Resp: 227105
Ion Ratio Lower Upper
142 100
141 94.1 75.0 112.4
116 4.2 4.2 6.4#

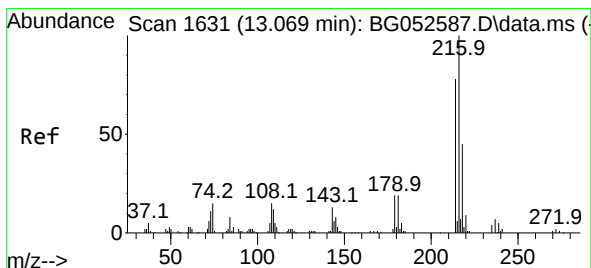
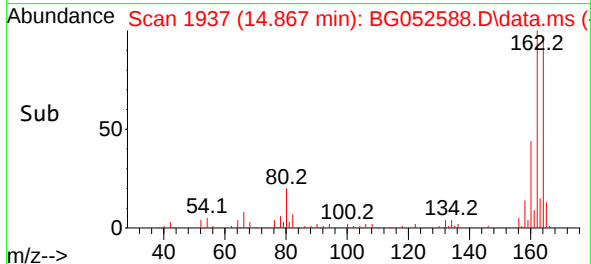
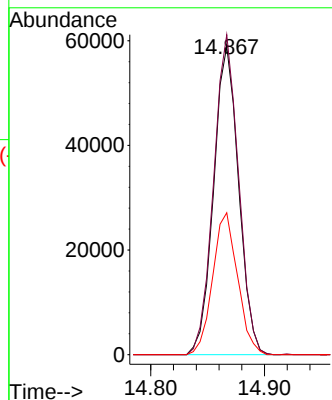
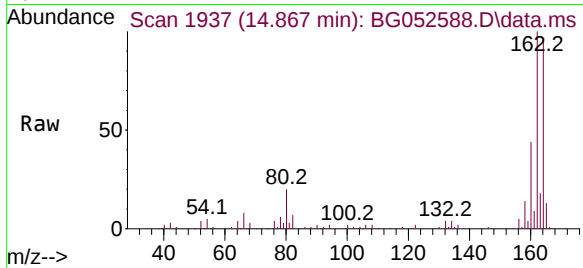




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

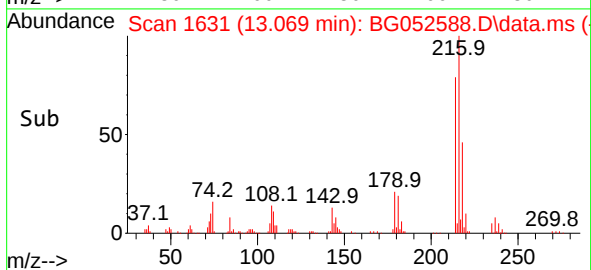
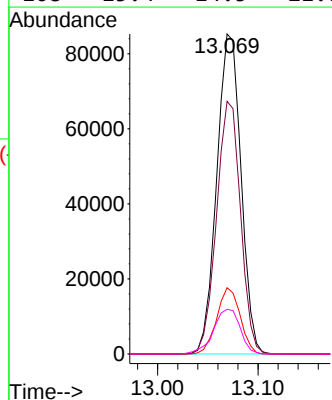
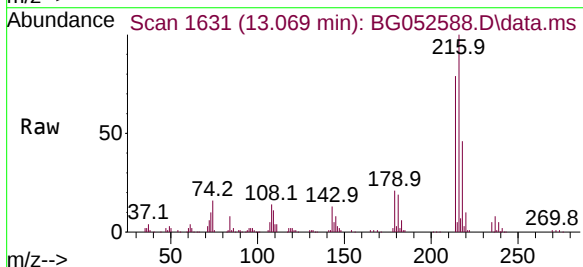
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

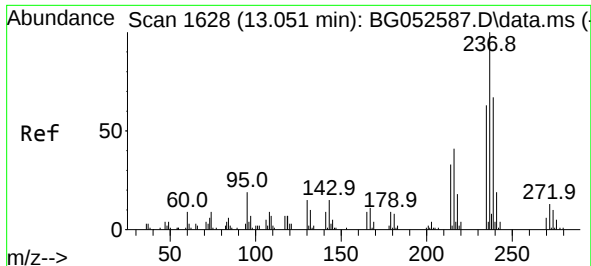
Tgt Ion:164 Resp: 89925
Ion Ratio Lower Upper
164 100
162 103.8 82.2 123.2
160 46.1 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.342 ng
RT: 13.069 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

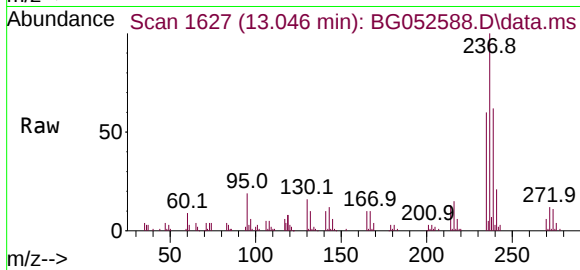
Tgt Ion:216 Resp: 142984
Ion Ratio Lower Upper
216 100
214 78.0 63.2 94.8
179 19.9 16.3 24.5
108 15.4 14.5 21.7



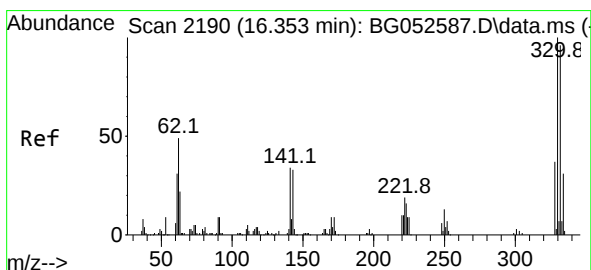
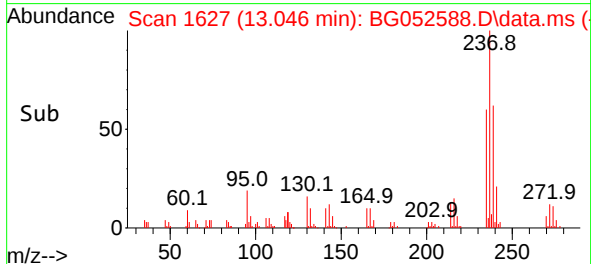
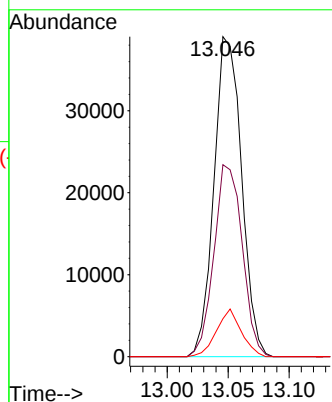


#41
Hexachlorocyclopentadiene
Concen: 49.254 ng
RT: 13.046 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

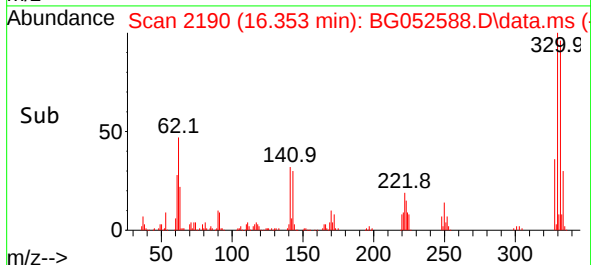
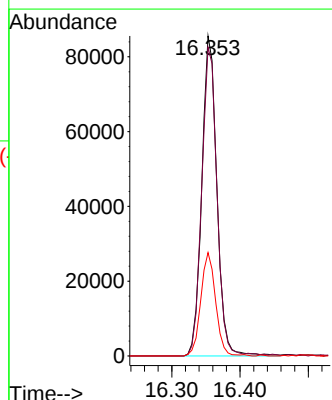
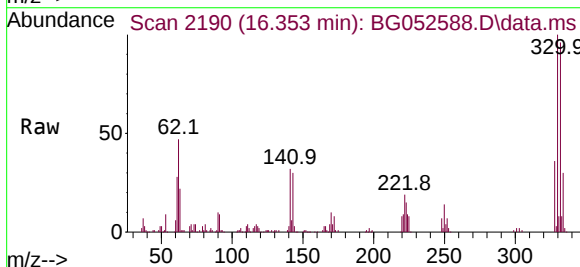


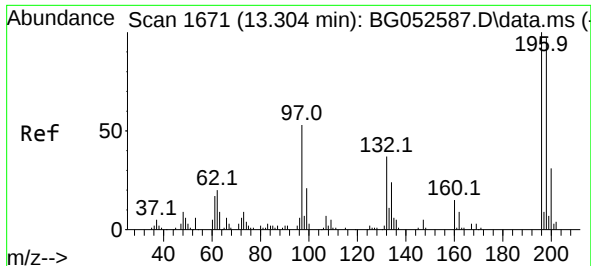
Tgt Ion:237 Resp: 61509
Ion Ratio Lower Upper
237 100
235 60.0 45.9 85.9
272 11.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 101.748 ng
RT: 16.353 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:330 Resp: 131450
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 31.7 28.8 43.2

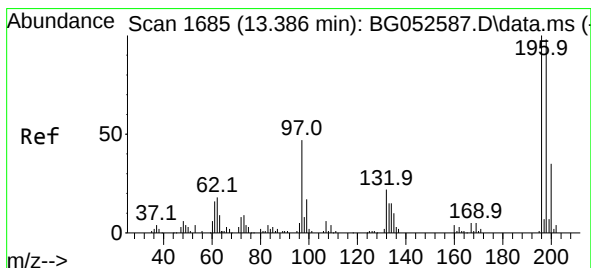
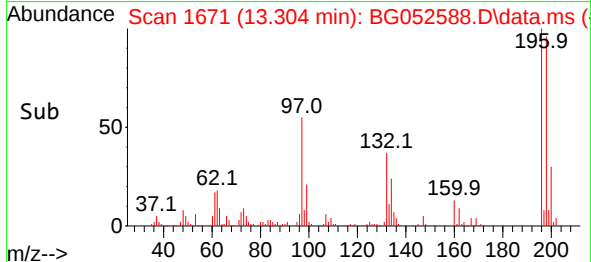
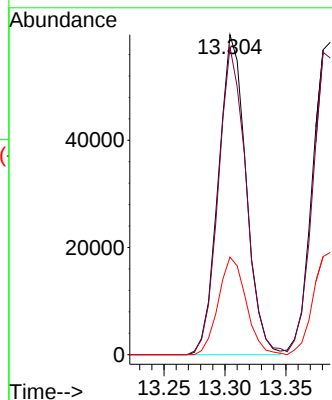
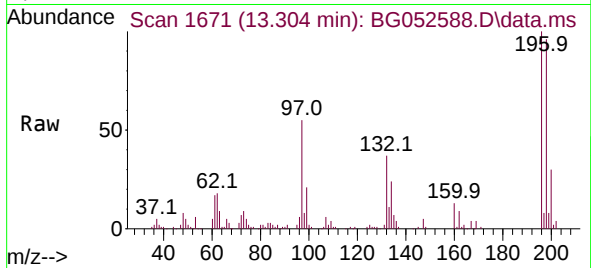




#43
2,4,6-Trichlorophenol
Concen: 48.697 ng
RT: 13.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

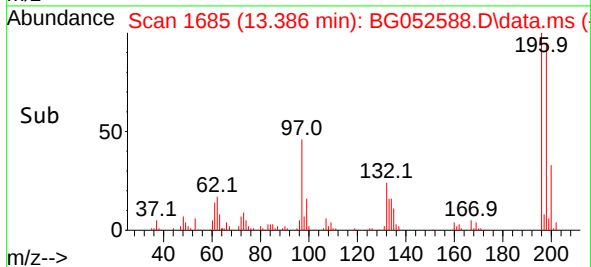
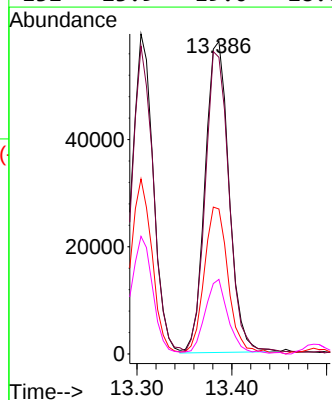
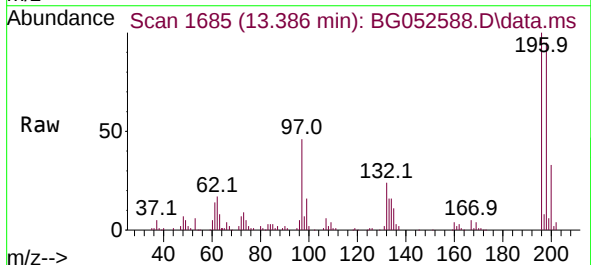
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

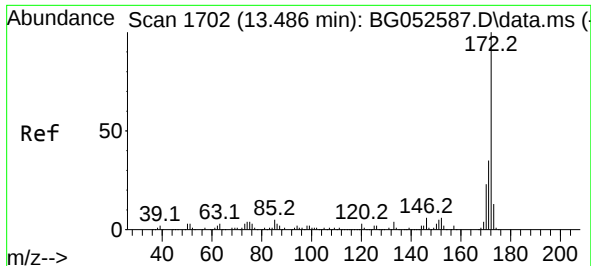
Tgt Ion:196 Resp: 94200
Ion Ratio Lower Upper
196 100
198 96.2 78.4 117.6
200 30.5 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 48.578 ng
RT: 13.386 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:196 Resp: 101835
Ion Ratio Lower Upper
196 100
198 95.0 78.6 118.0
97 46.4 43.8 65.8
132 23.9 19.0 28.6

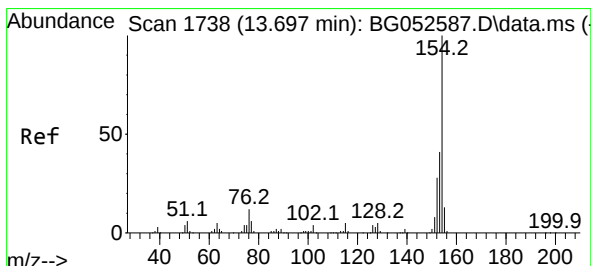
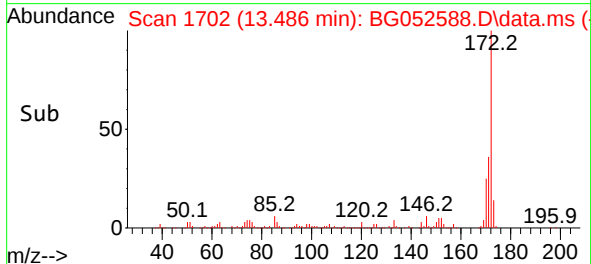
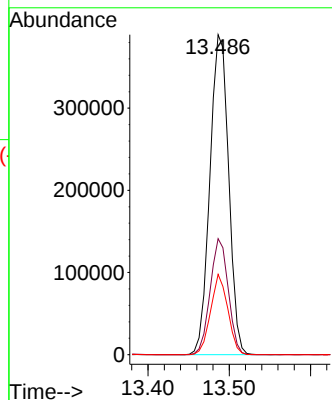
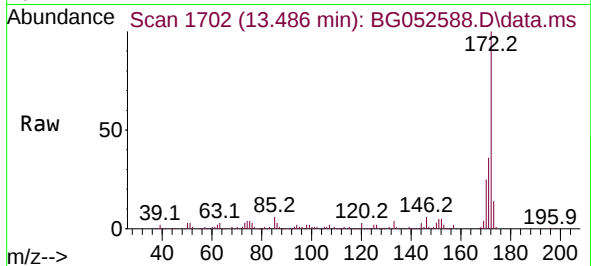




#45
2-Fluorobiphenyl
Concen: 96.372 ng
RT: 13.486 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

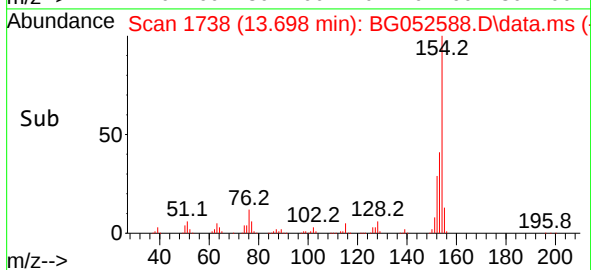
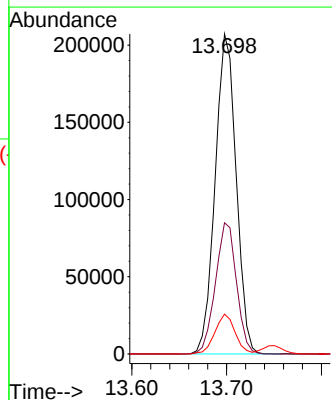
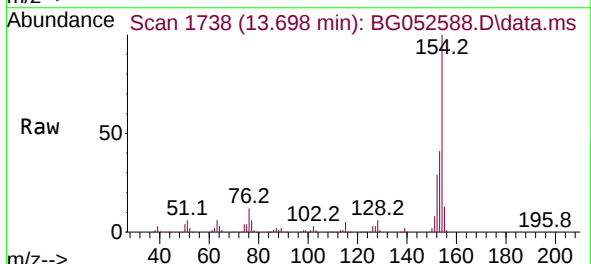
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

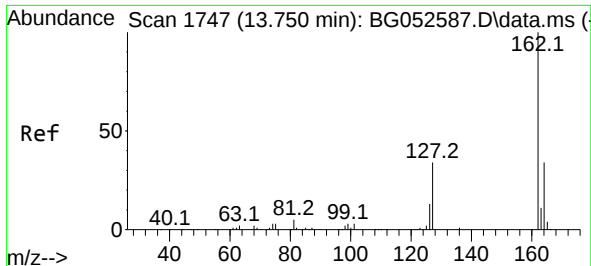
Tgt Ion:172 Resp: 623682
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 25.1 18.3 27.5



#46
1,1'-Biphenyl
Concen: 48.432 ng
RT: 13.698 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:154 Resp: 319360
Ion Ratio Lower Upper
154 100
153 41.0 21.1 61.1
76 12.5 0.0 32.6

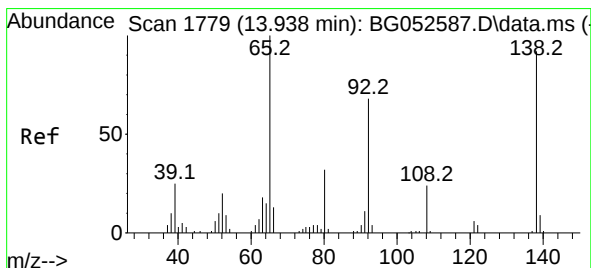
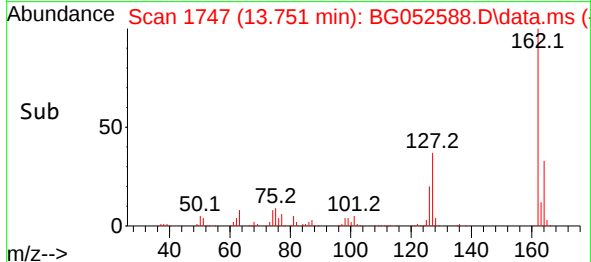
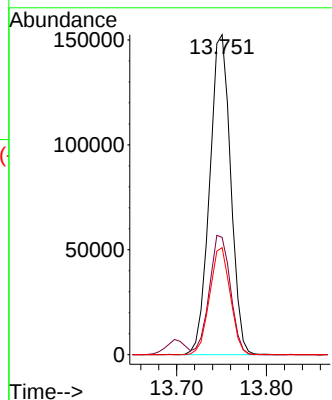
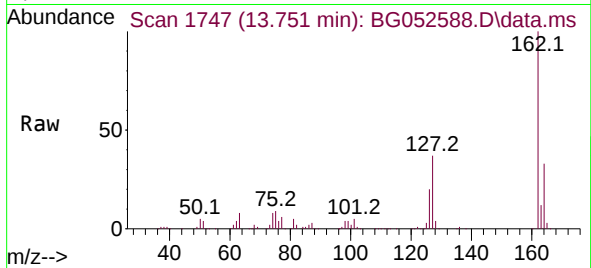




#47
2-Chloronaphthalene
Concen: 48.724 ng
RT: 13.751 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

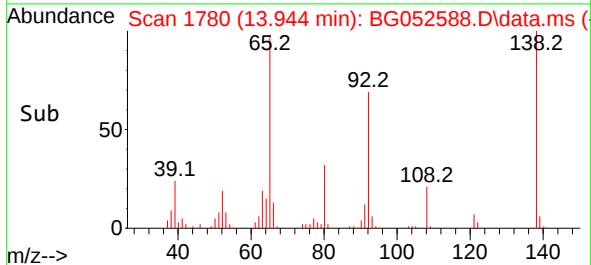
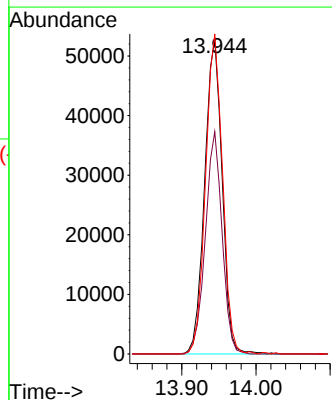
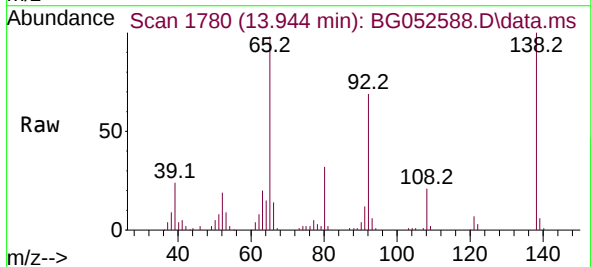
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

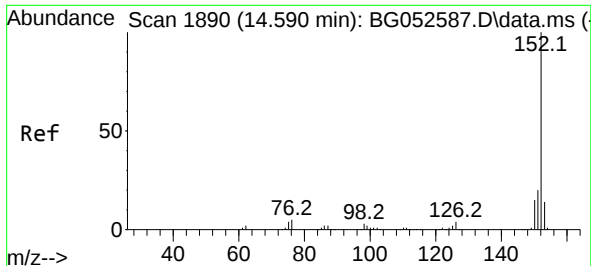
Tgt Ion:162 Resp: 247531
Ion Ratio Lower Upper
162 100
127 36.7 30.4 45.6
164 33.5 25.0 37.4



#48
2-Nitroaniline
Concen: 47.747 ng
RT: 13.944 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion: 65 Resp: 86359
Ion Ratio Lower Upper
65 100
92 70.6 51.0 76.6
138 101.7 72.4 108.6

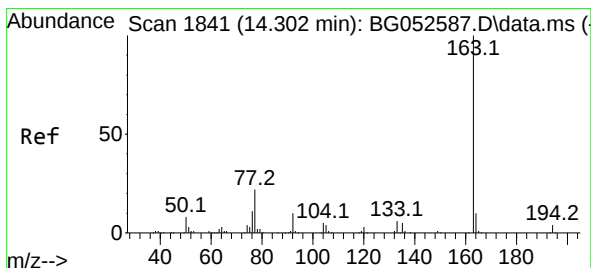
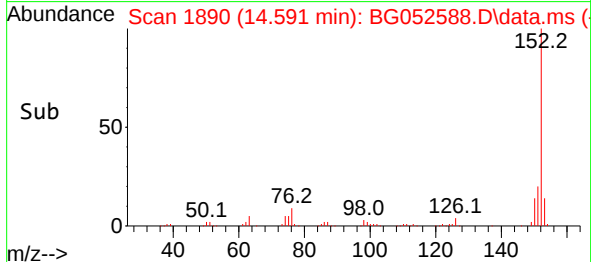
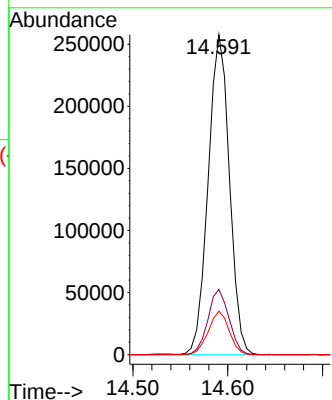
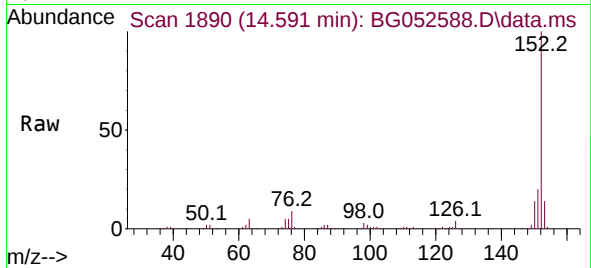




#49
Acenaphthylene
Concen: 48.482 ng
RT: 14.591 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

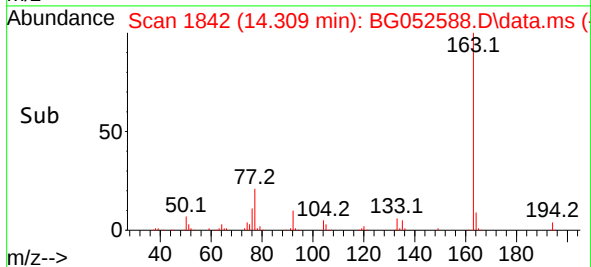
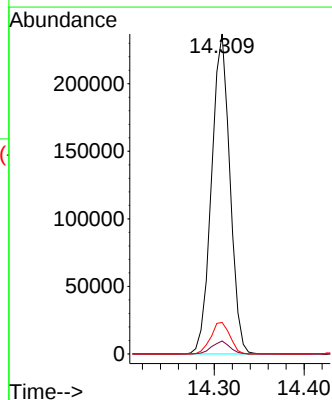
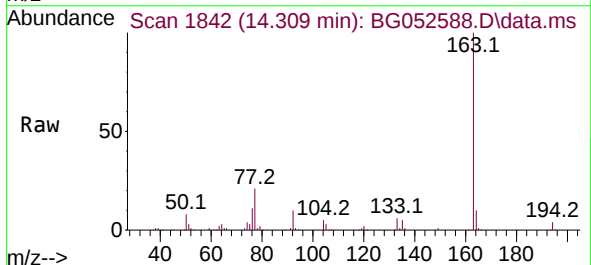
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

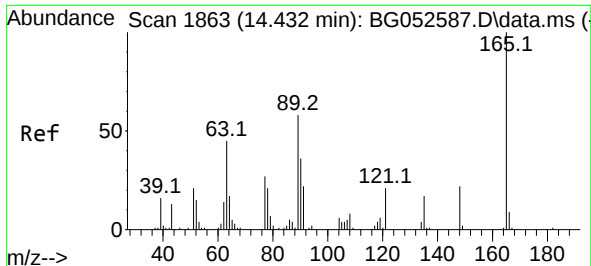
Tgt Ion:152 Resp: 400943
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 48.821 ng
RT: 14.309 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:163 Resp: 336318
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 8.4 12.6

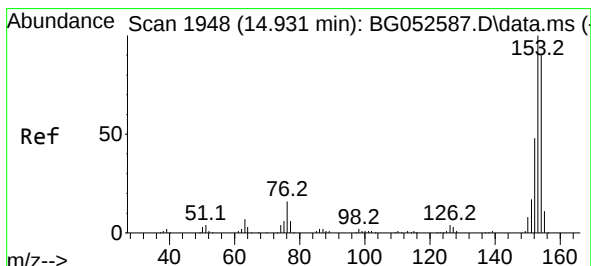
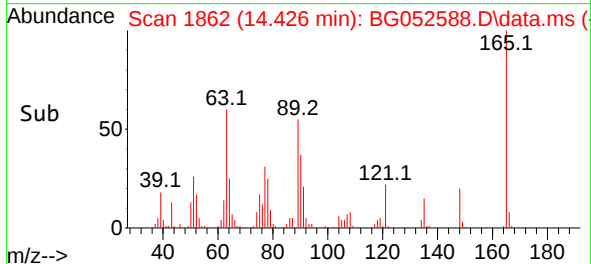
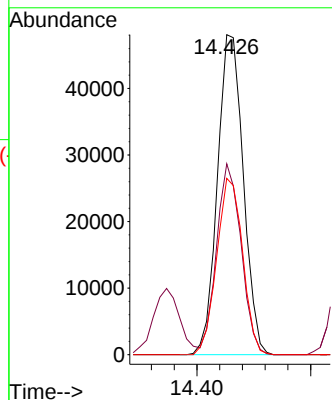
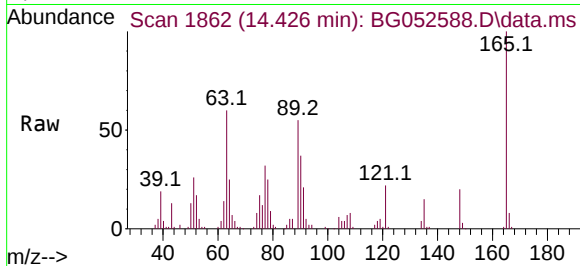




#51
2,6-Dinitrotoluene
Concen: 51.100 ng
RT: 14.426 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

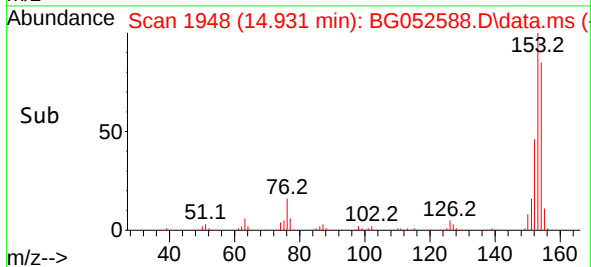
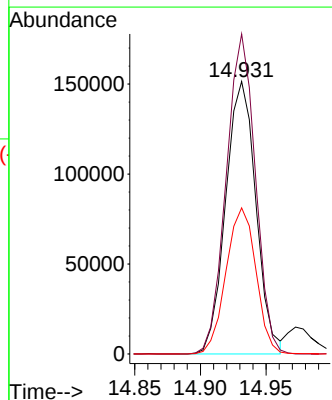
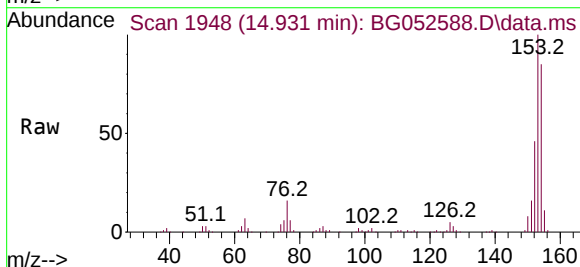
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

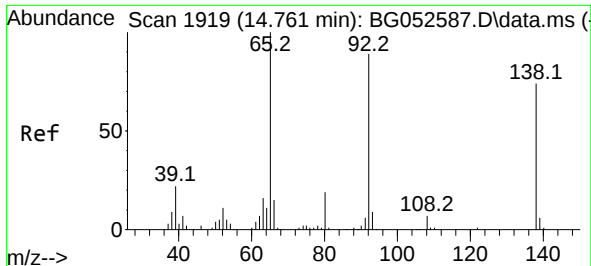
Tgt Ion:165 Resp: 75962
Ion Ratio Lower Upper
165 100
63 59.7 59.0 88.4
89 55.1 49.4 74.0



#52
Acenaphthene
Concen: 44.837 ng
RT: 14.931 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:154 Resp: 242840
Ion Ratio Lower Upper
154 100
153 117.4 91.9 137.9
152 53.6 43.4 65.2

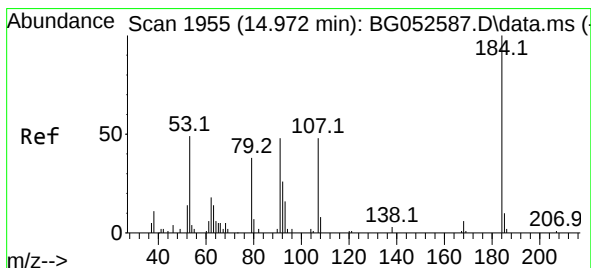
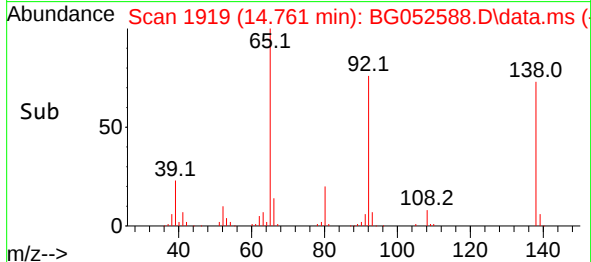
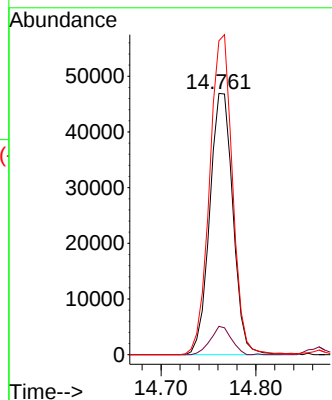
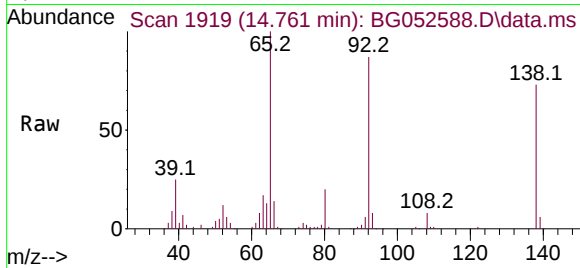




#53
3-Nitroaniline
Concen: 51.623 ng
RT: 14.761 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

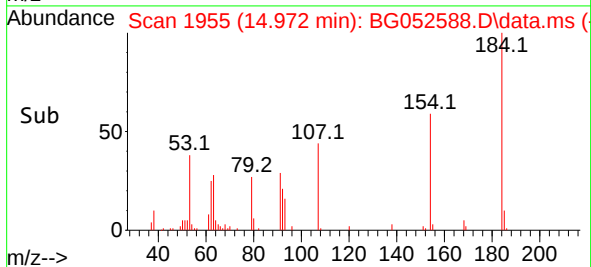
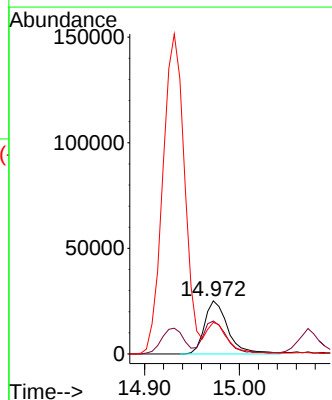
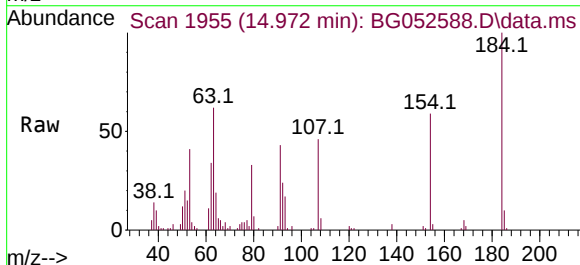
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

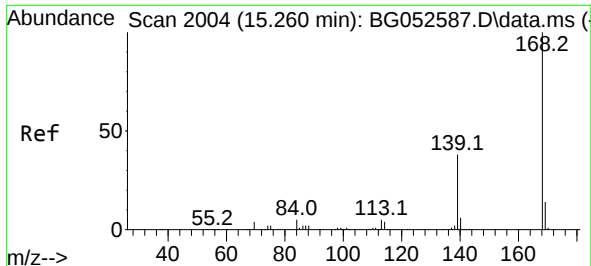
Tgt Ion:138 Resp: 79766
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 120.2 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 53.555 ng
RT: 14.972 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:184 Resp: 43166
Ion Ratio Lower Upper
184 100
63 62.2 56.0 84.0
154 59.3 50.2 75.2

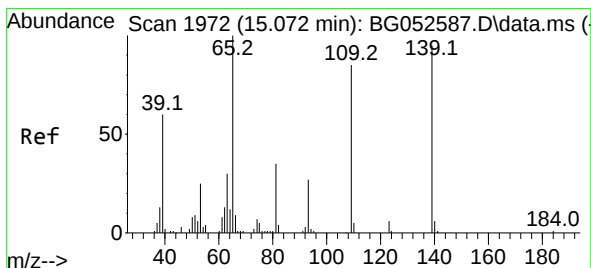
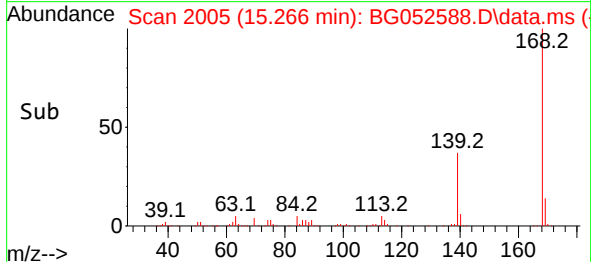
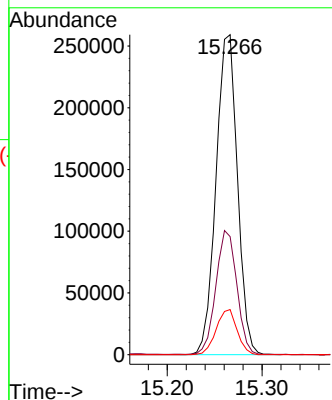
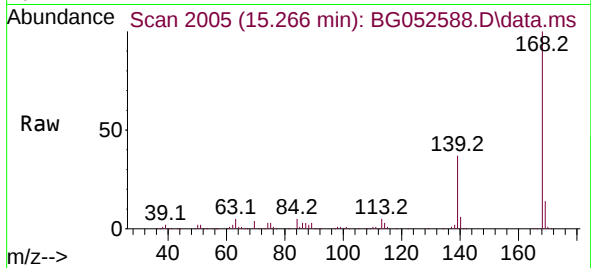




#55
Dibenzenofuran
Concen: 47.782 ng
RT: 15.266 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

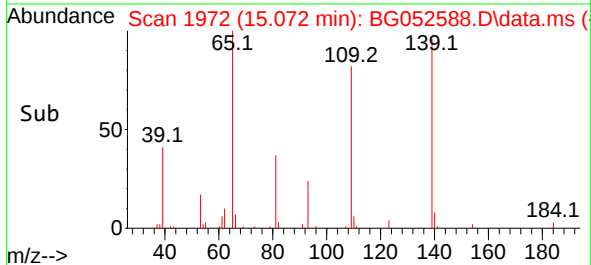
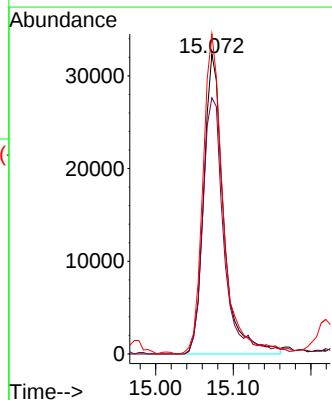
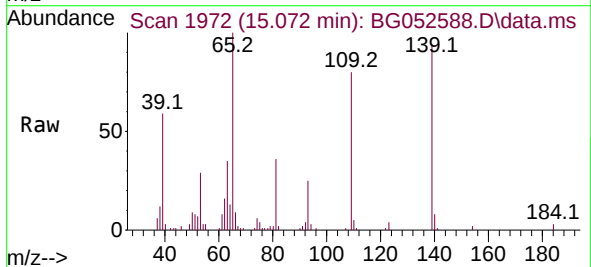
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

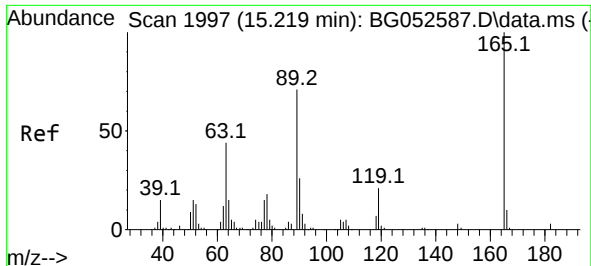
Tgt Ion:168 Resp: 406978
Ion Ratio Lower Upper
168 100
139 36.9 30.7 46.1
169 14.1 10.9 16.3



#56
4-Nitrophenol
Concen: 49.559 ng
RT: 15.072 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:139 Resp: 57507
Ion Ratio Lower Upper
139 100
109 85.4 84.9 124.9
65 106.6 109.9 149.9#

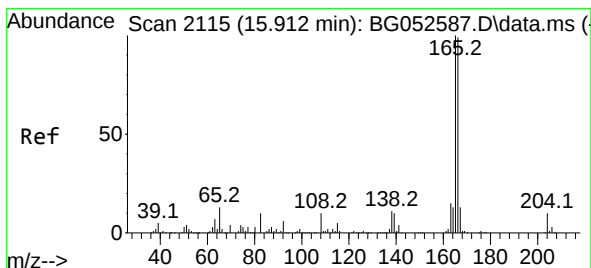
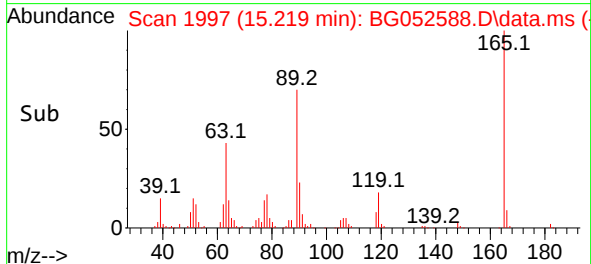
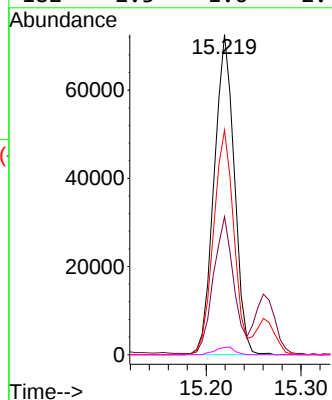
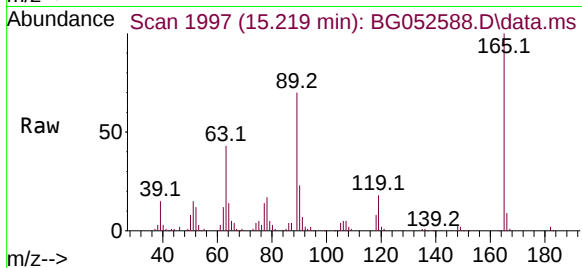




#57
2,4-Dinitrotoluene
Concen: 50.862 ng
RT: 15.219 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

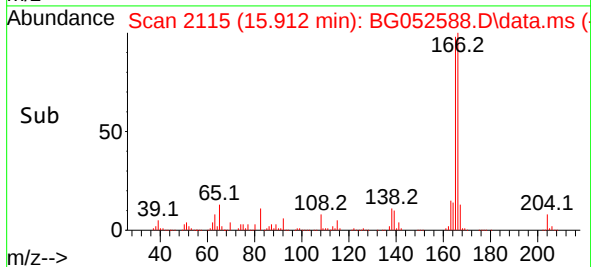
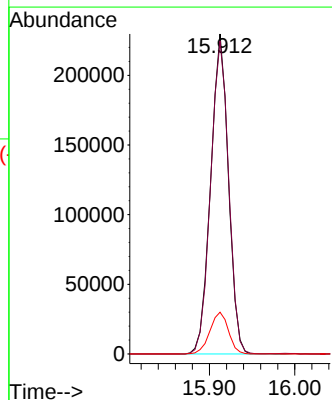
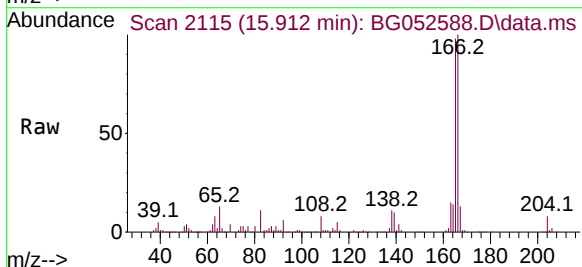
Instrument :
BNA_G
ClientSampleId :
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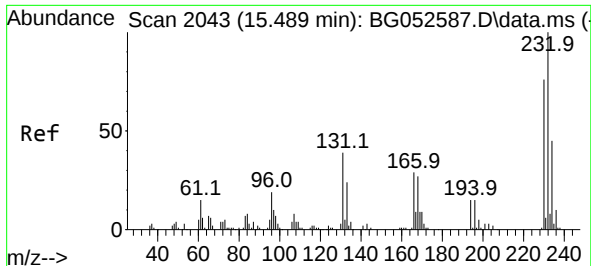
Tgt Ion:165 Resp: 107613
Ion Ratio Lower Upper
165 100
63 43.1 44.6 66.8#
89 70.2 67.4 101.0
182 2.3 1.6 2.4



#58
Fluorene
Concen: 48.781 ng
RT: 15.912 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:166 Resp: 331687
Ion Ratio Lower Upper
166 100
165 97.8 80.0 120.0
167 13.1 11.1 16.7

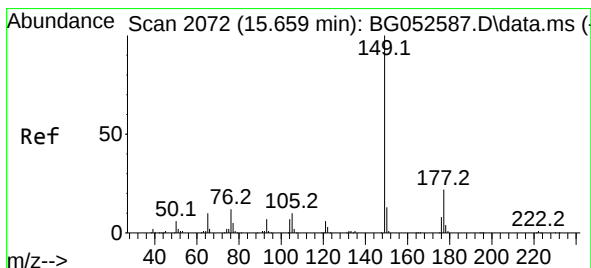
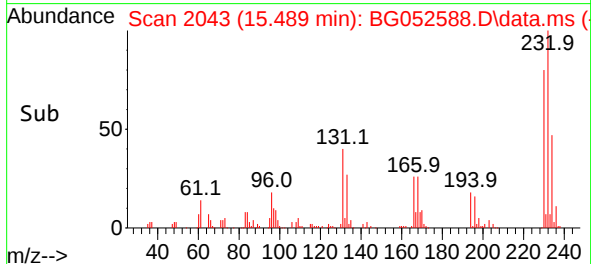
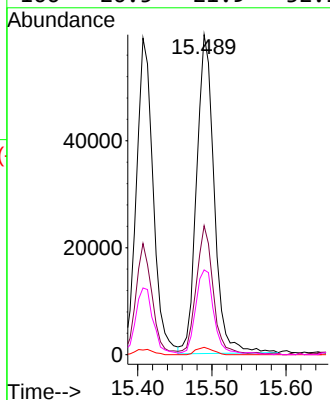
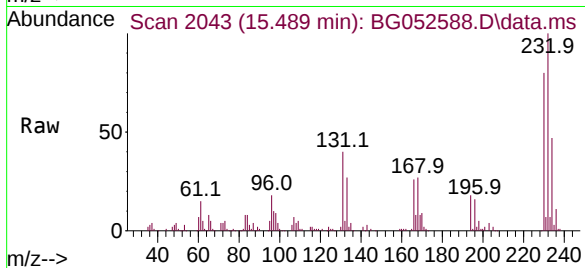




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.039 ng
RT: 15.489 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

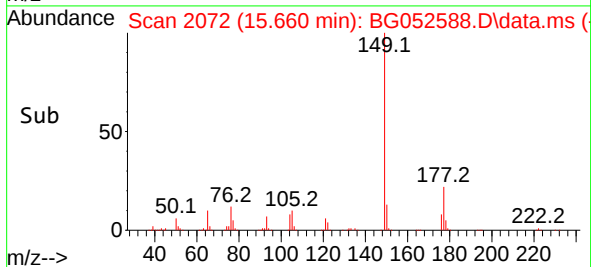
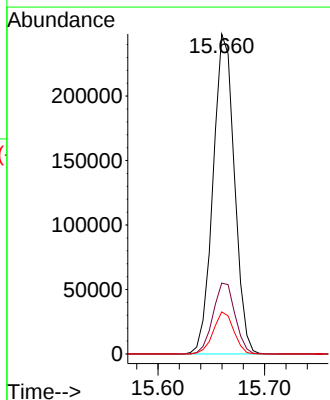
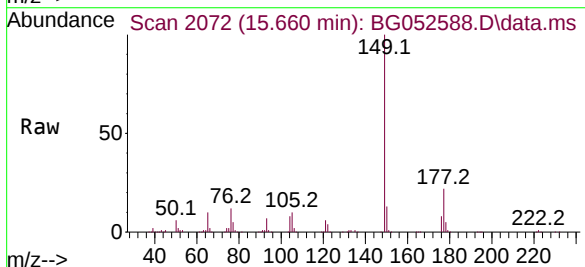
Instrument :
BNA_G
ClientSampleId :
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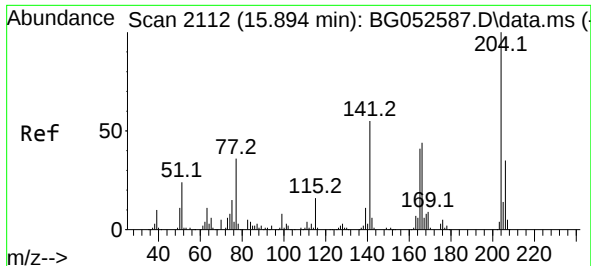
Tgt Ion:232 Resp: 98206
Ion Ratio Lower Upper
232 100
131 37.9 32.2 48.4
130 2.2 2.2 3.4#
166 26.5 21.9 32.9



#60
Diethylphthalate
Concen: 49.539 ng
RT: 15.660 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:149 Resp: 344733
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 13.2 9.2 13.8

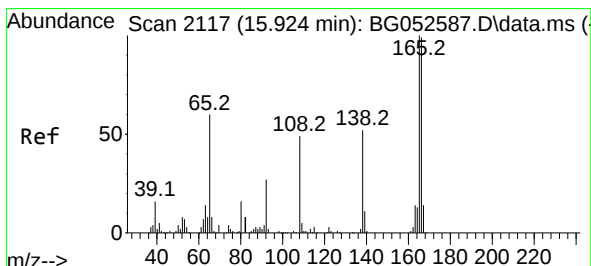
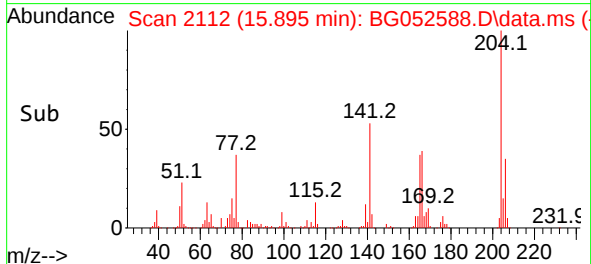
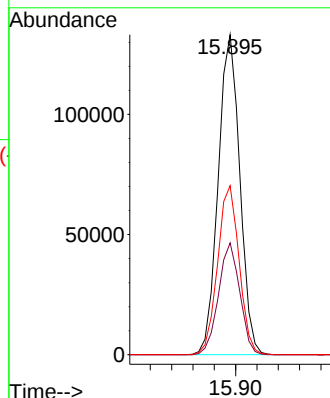
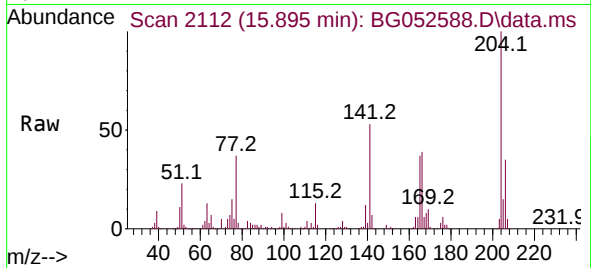




#61
4-Chlorophenyl-phenylether
Concen: 48.315 ng
RT: 15.895 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

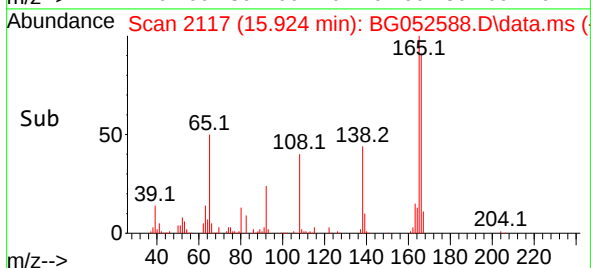
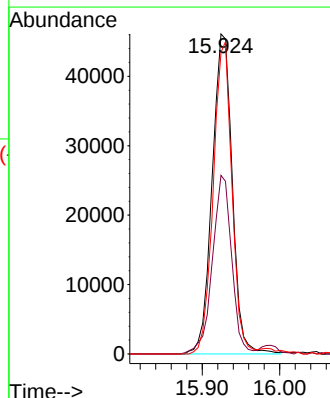
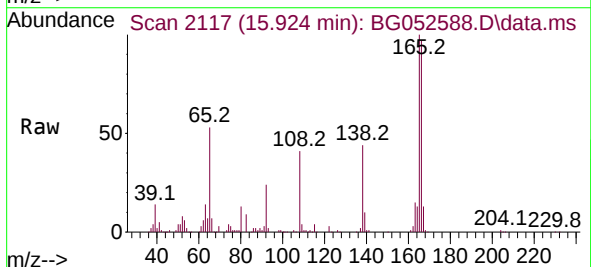
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

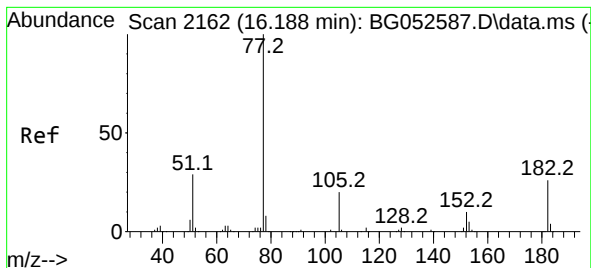
Tgt Ion:204 Resp: 187135
Ion Ratio Lower Upper
204 100
206 34.9 28.4 42.6
141 52.8 41.8 62.6



#62
4-Nitroaniline
Concen: 51.150 ng
RT: 15.924 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:138 Resp: 83204
Ion Ratio Lower Upper
138 100
92 55.8 35.5 75.5
108 94.2 96.4 136.4#





#63

Azobenzene

Concen: 46.959 ng

RT: 16.188 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 334530

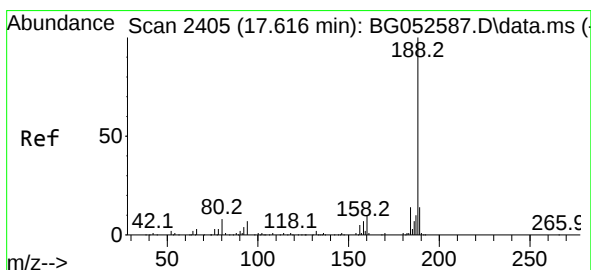
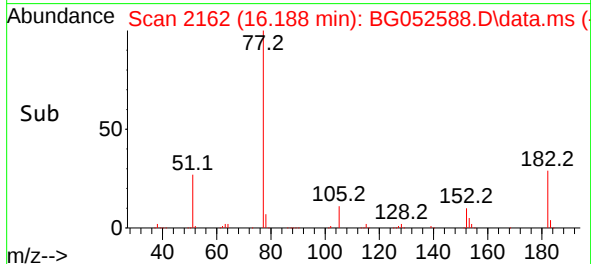
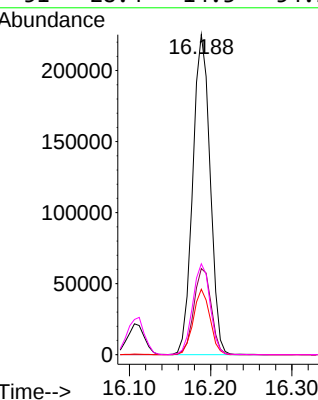
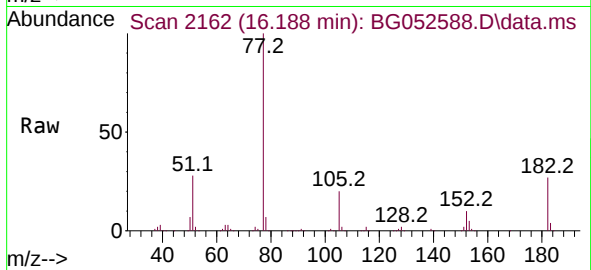
Ion Ratio Lower Upper

77 100

182 26.9 4.1 44.1

105 20.4 0.0 37.5

51 28.4 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: BG052588.D

Acq: 7 Mar 2022 12:56

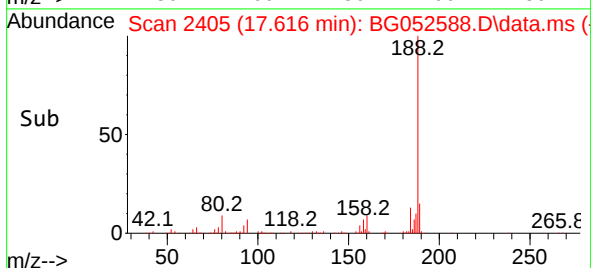
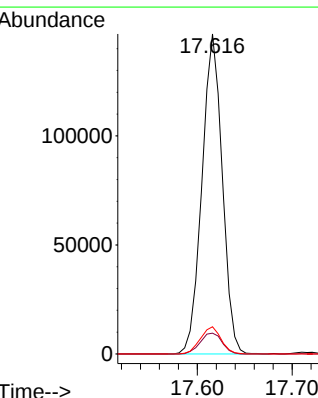
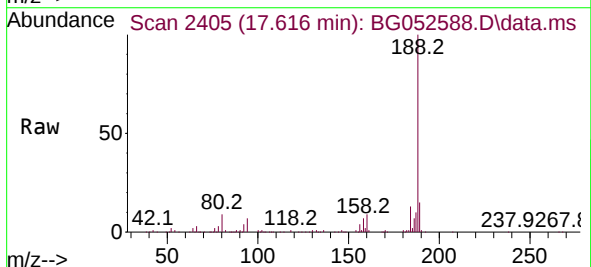
Tgt Ion:188 Resp: 218019

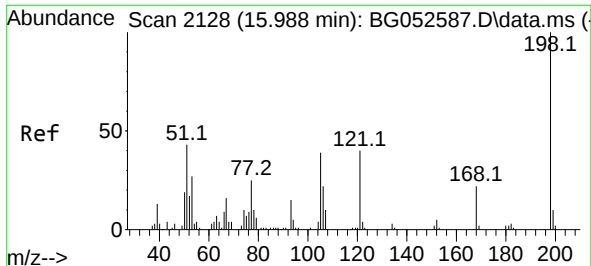
Ion Ratio Lower Upper

188 100

94 6.5 5.9 8.9

80 8.5 6.6 10.0

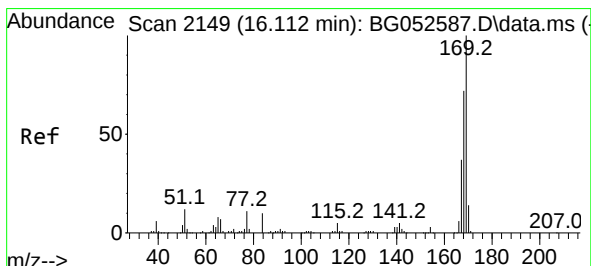
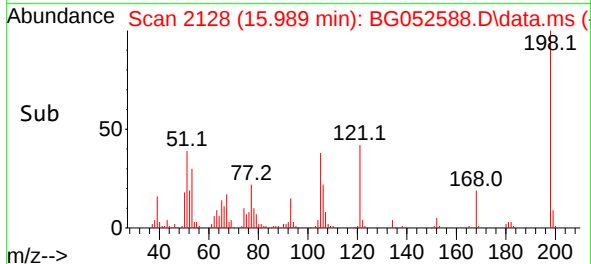
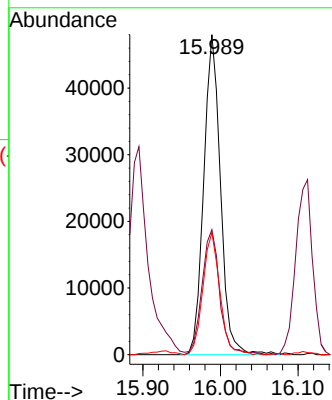
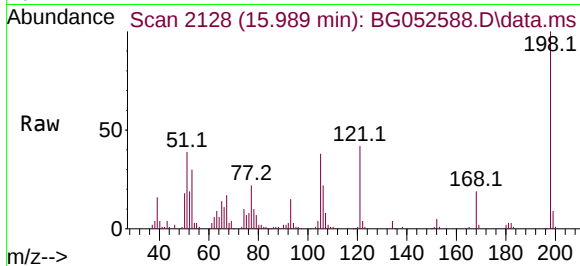




#65
4,6-Dinitro-2-methylphenol
Concen: 55.030 ng
RT: 15.989 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

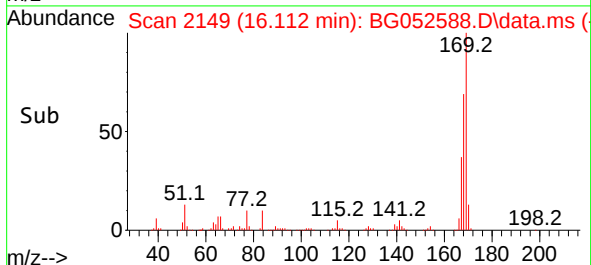
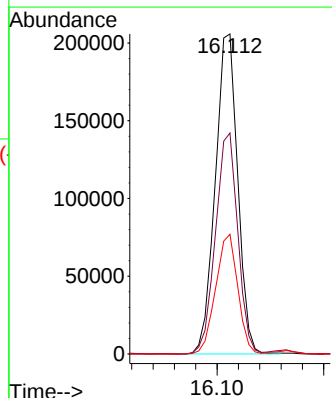
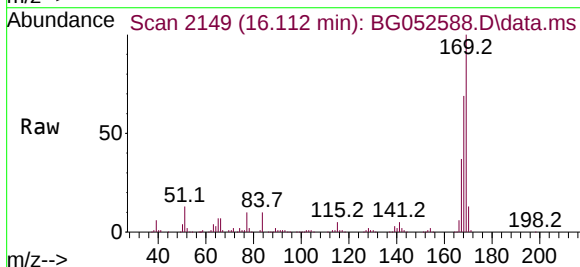
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

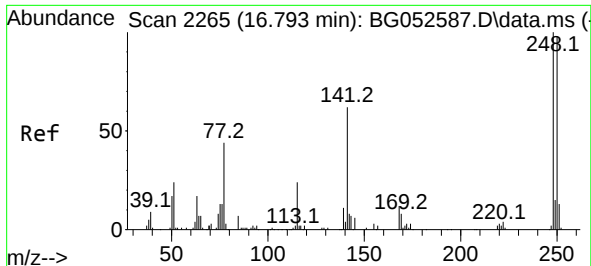
Tgt Ion:198 Resp: 72173
Ion Ratio Lower Upper
198 100
51 39.0 31.6 71.6
105 38.1 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 50.054 ng
RT: 16.112 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:169 Resp: 300675
Ion Ratio Lower Upper
169 100
168 69.0 57.4 86.0
167 37.4 29.5 44.3

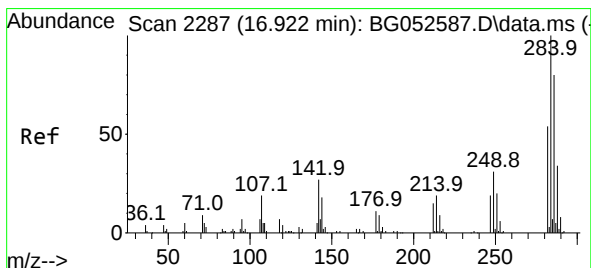
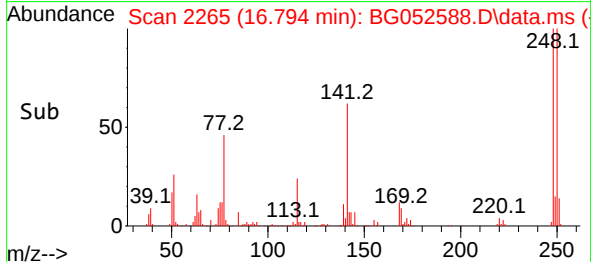
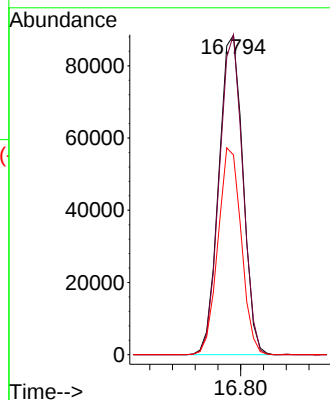
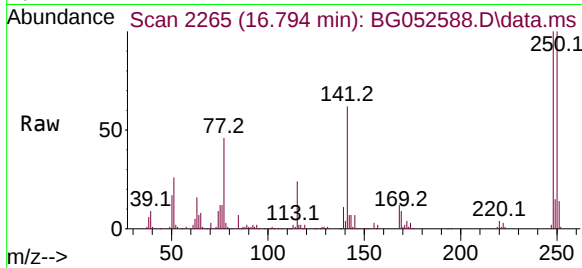




#67
4-Bromophenyl-phenylether
Concen: 49.104 ng
RT: 16.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

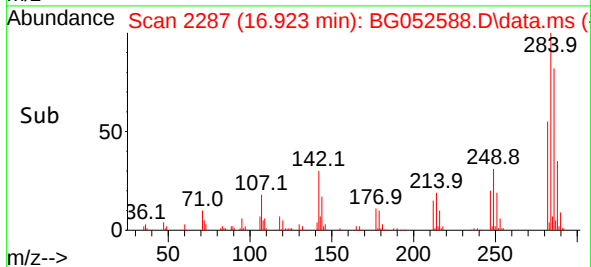
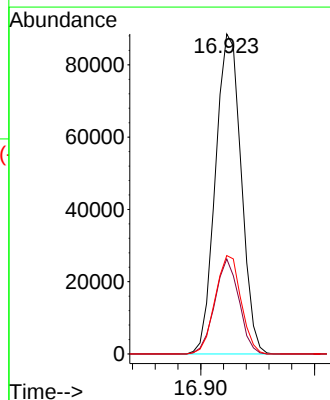
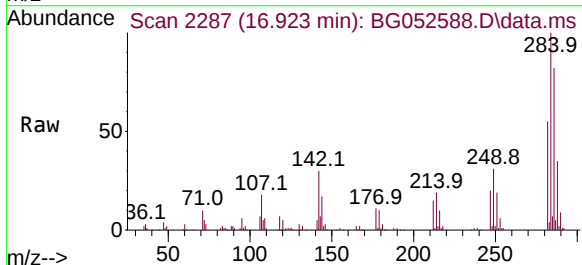
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

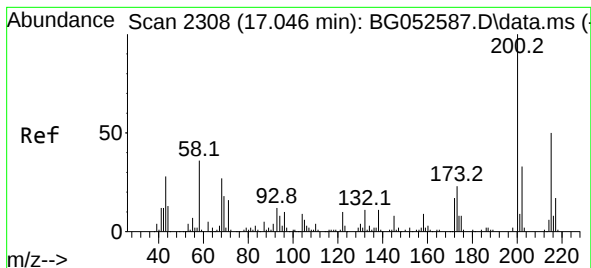
Tgt Ion:248 Resp: 130192
Ion Ratio Lower Upper
248 100
250 100.2 79.6 119.4
141 62.5 54.6 81.8



#68
Hexachlorobenzene
Concen: 48.382 ng
RT: 16.923 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:284 Resp: 139130
Ion Ratio Lower Upper
284 100
142 29.7 26.2 39.2
249 30.8 26.9 40.3





#69

Atrazine

Concen: 46.035 ng

RT: 17.046 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

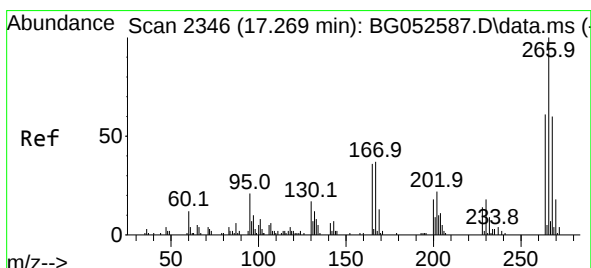
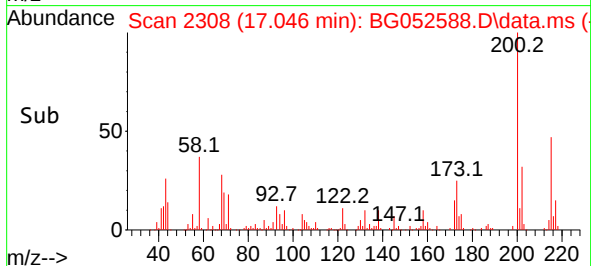
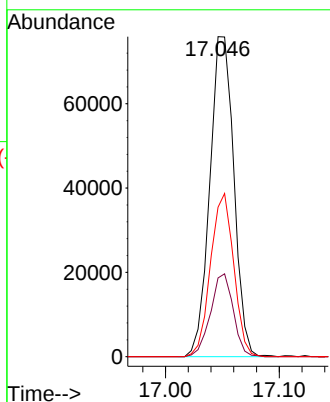
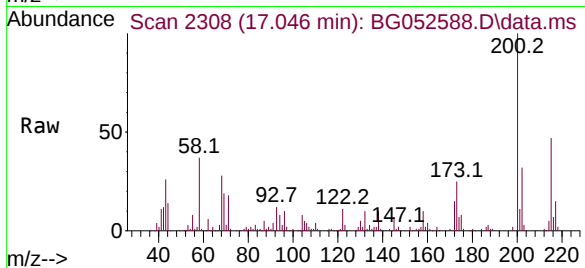
Tgt Ion:200 Resp: 111799

Ion Ratio Lower Upper

200 100

173 24.6 3.3 43.3

215 46.7 24.4 64.4



#70

Pentachlorophenol

Concen: 52.309 ng

RT: 17.269 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

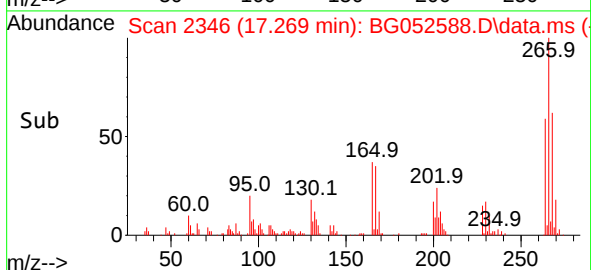
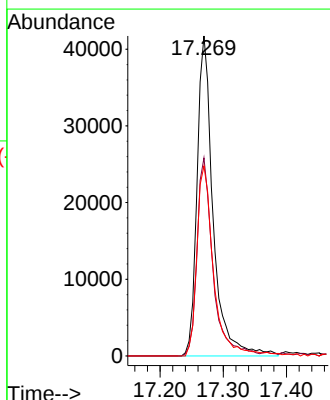
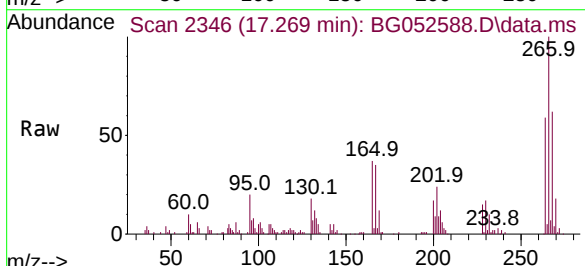
Tgt Ion:266 Resp: 73590

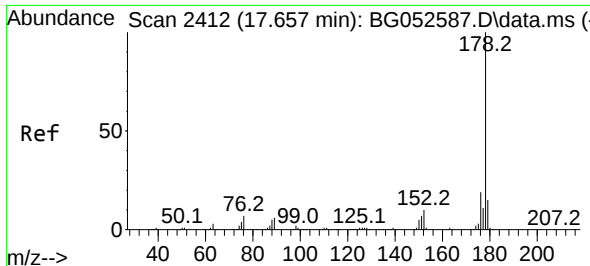
Ion Ratio Lower Upper

266 100

268 61.9 50.6 75.8

264 59.4 52.2 78.2

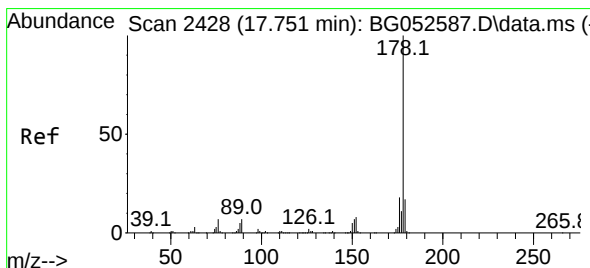
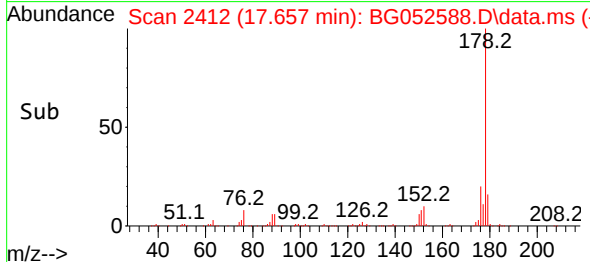
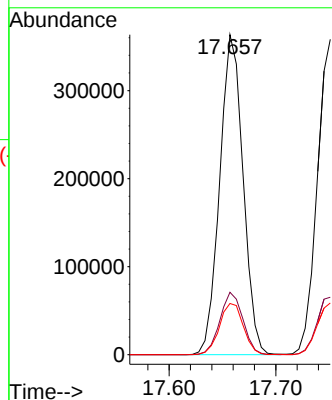
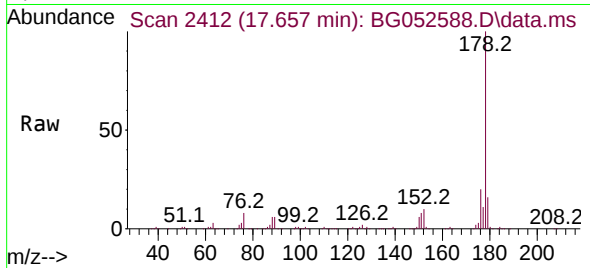




#71
Phenanthrene
Concen: 49.139 ng
RT: 17.657 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

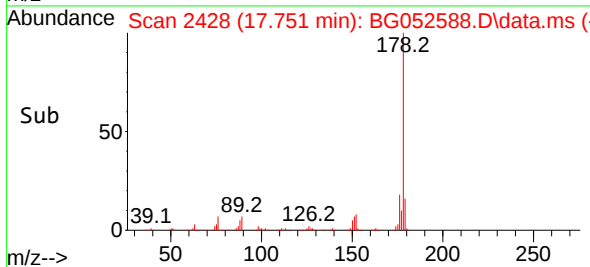
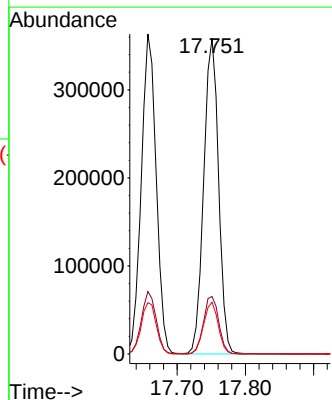
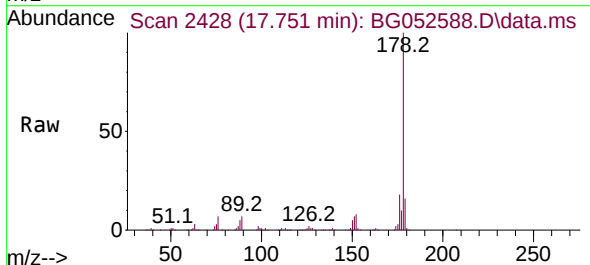
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

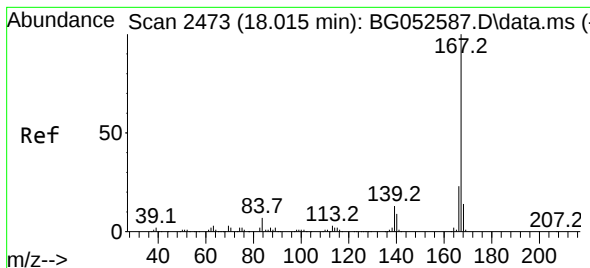
Tgt Ion:178 Resp: 552274
Ion Ratio Lower Upper
178 100
176 19.5 16.6 25.0
179 16.0 12.6 18.8



#72
Anthracene
Concen: 49.264 ng
RT: 17.751 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:178 Resp: 542569
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 16.4 13.1 19.7





#73

Carbazole

Concen: 50.070 ng

RT: 18.015 min Scan# 24

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

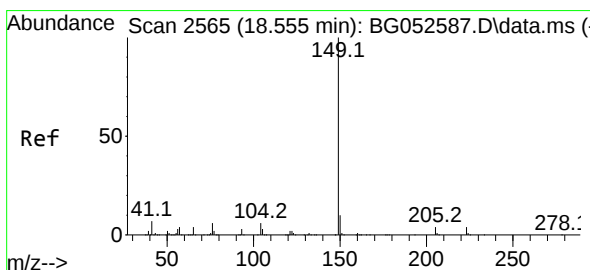
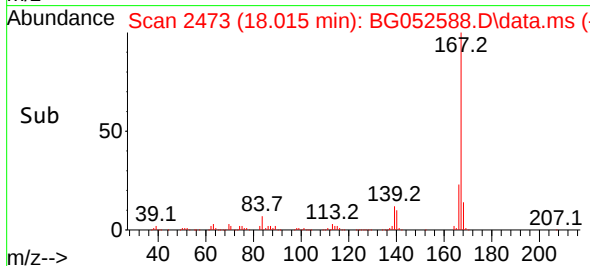
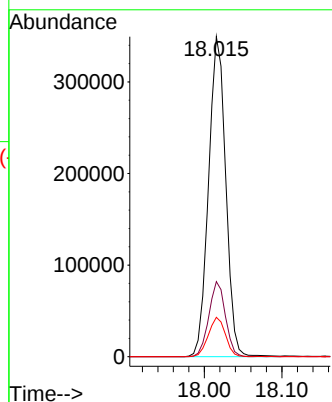
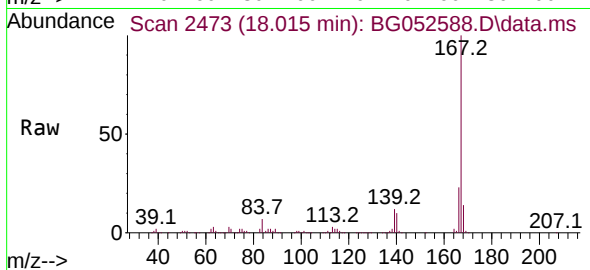
Tgt Ion:167 Resp: 537838

Ion Ratio Lower Upper

167 100

166 23.4 17.8 26.6

139 12.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 51.381 ng

RT: 18.556 min Scan# 2565

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

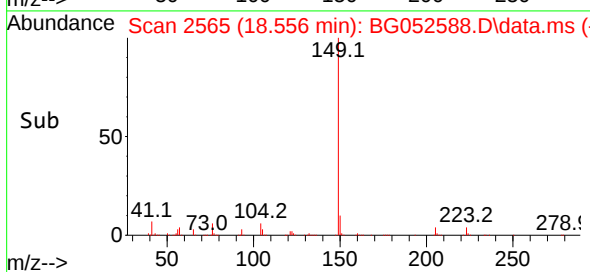
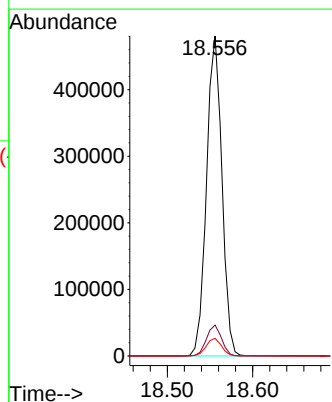
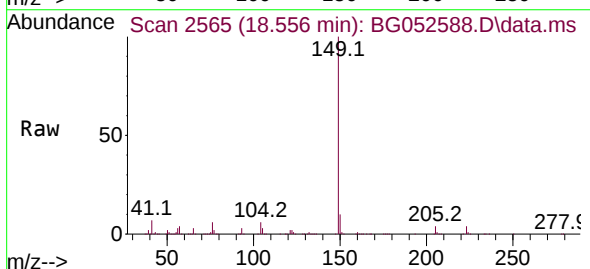
Tgt Ion:149 Resp: 601329

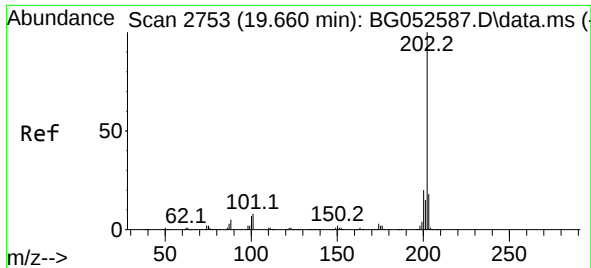
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

104 5.5 5.4 8.2

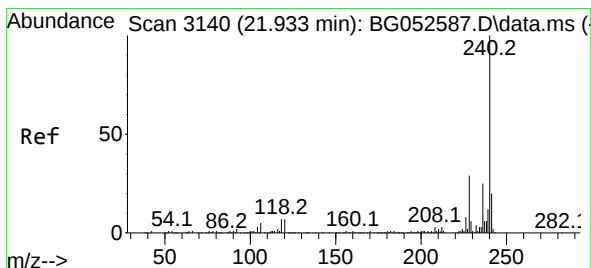
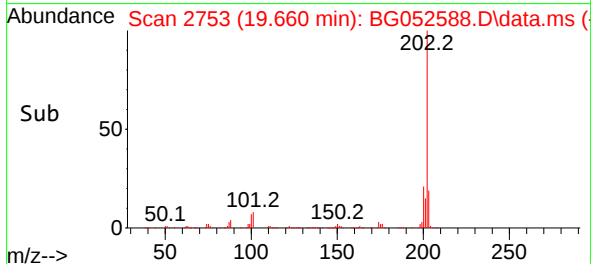
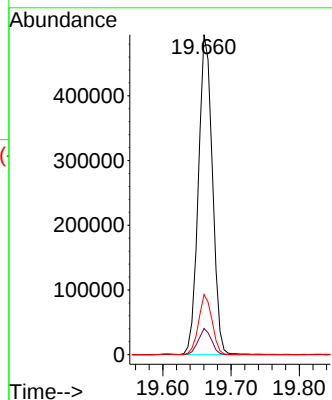
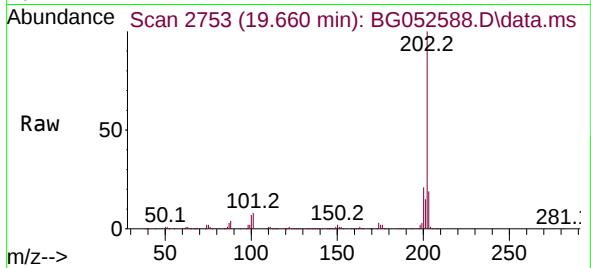




#75
Fluoranthene
Concen: 49.275 ng
RT: 19.660 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

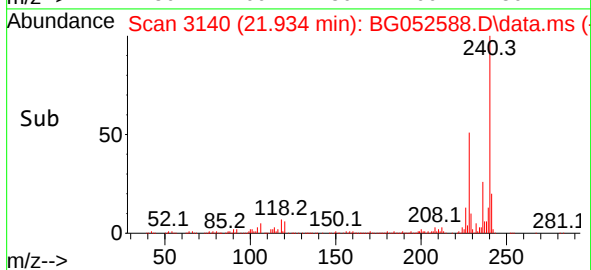
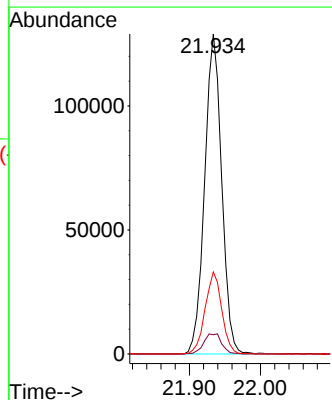
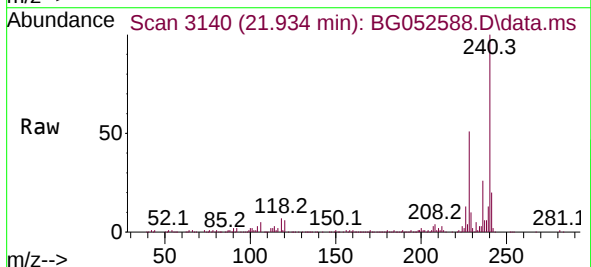
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

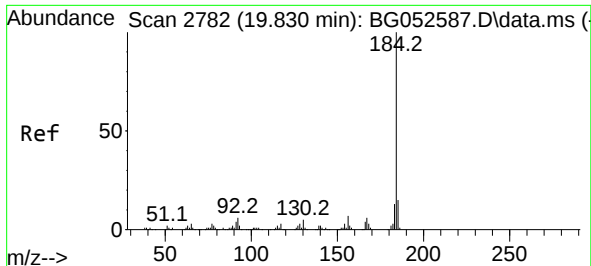
Tgt Ion:202 Resp: 705180
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.1
203 18.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:240 Resp: 215121
Ion Ratio Lower Upper
240 100
120 6.0 4.4 6.6
236 25.7 20.8 31.2

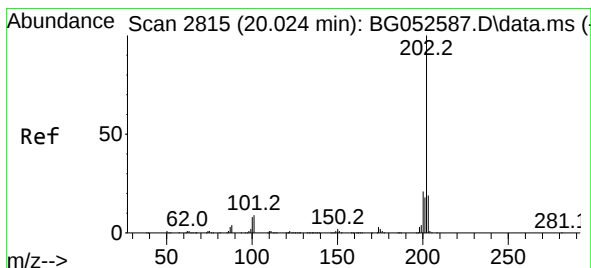
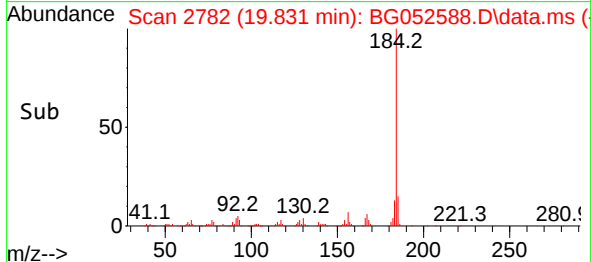
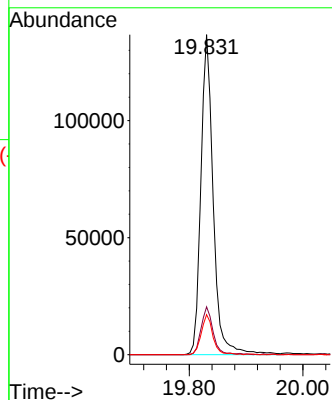
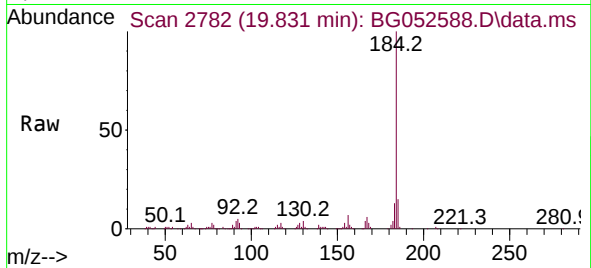




#77
Benzidine
Concen: 45.061 ng
RT: 19.831 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

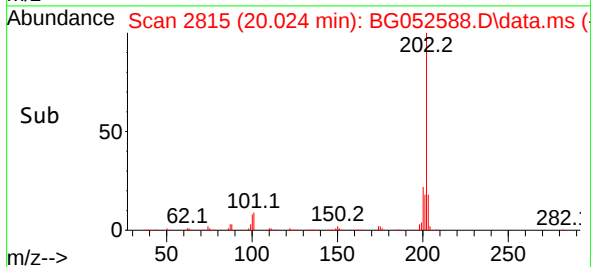
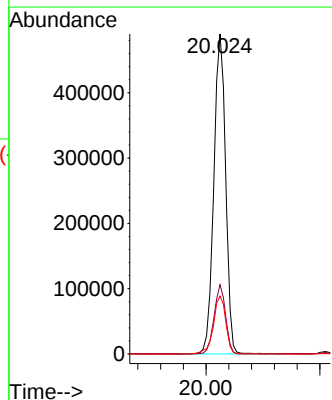
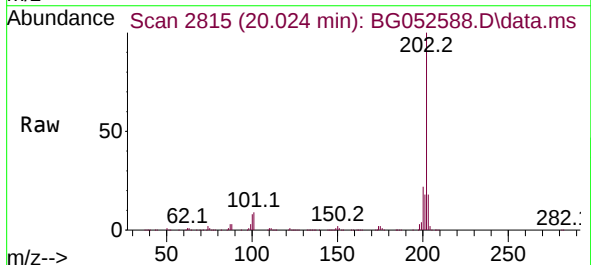
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

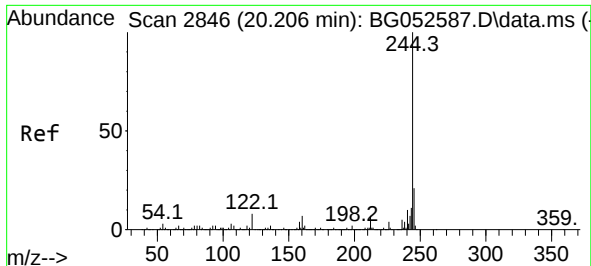
Tgt Ion:184 Resp: 207130
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 12.5 9.8 14.6



#78
Pyrene
Concen: 48.899 ng
RT: 20.024 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:202 Resp: 703881
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.1 14.5 21.7

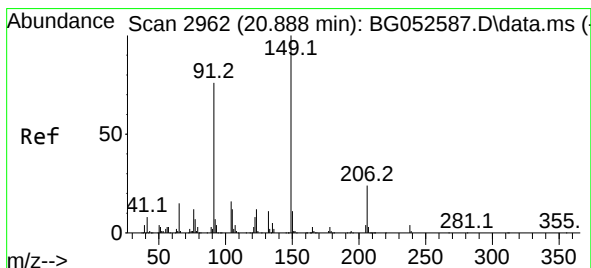
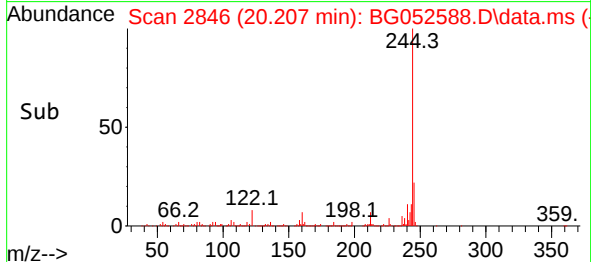
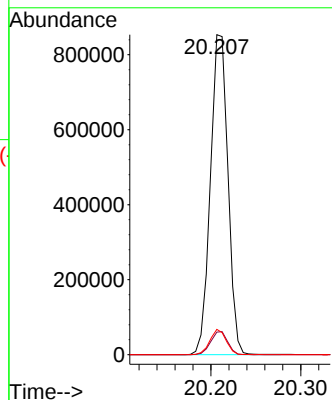
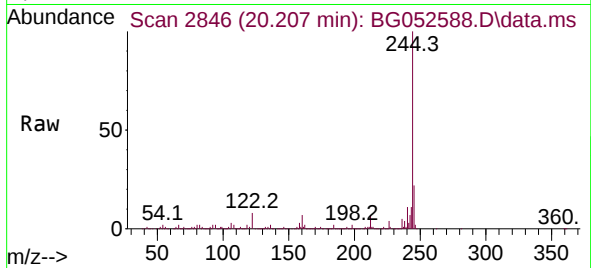




#79
 Terphenyl-d14
 Concen: 95.027 ng
 RT: 20.207 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

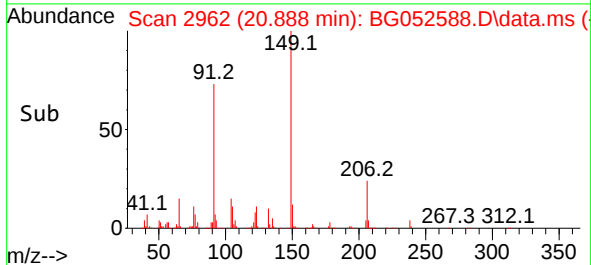
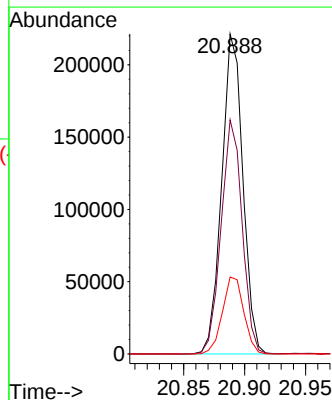
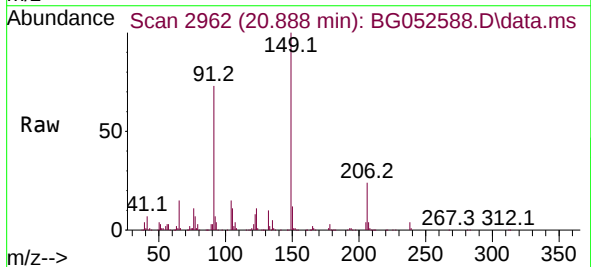
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

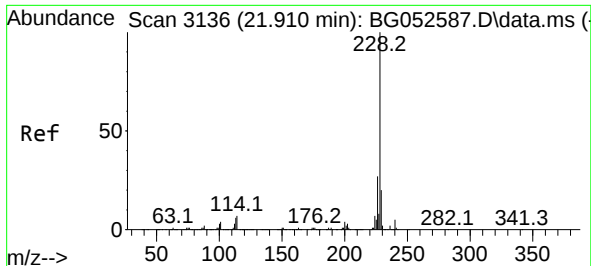
Tgt Ion:244 Resp: 1157632
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.9 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 53.542 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

Tgt Ion:149 Resp: 267715
 Ion Ratio Lower Upper
 149 100
 91 73.2 64.0 96.0
 206 24.1 19.3 28.9

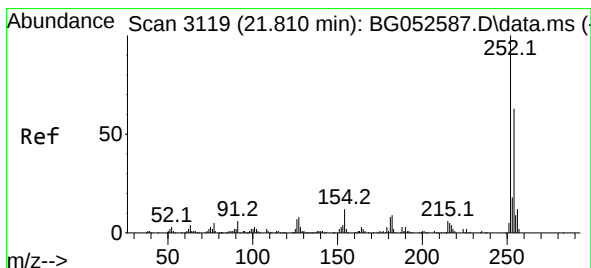
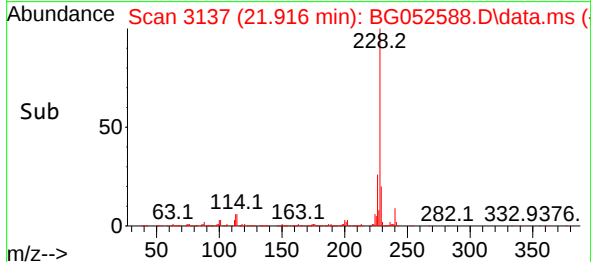
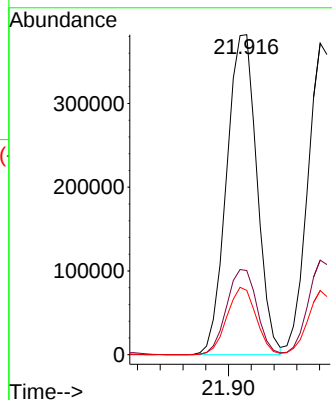
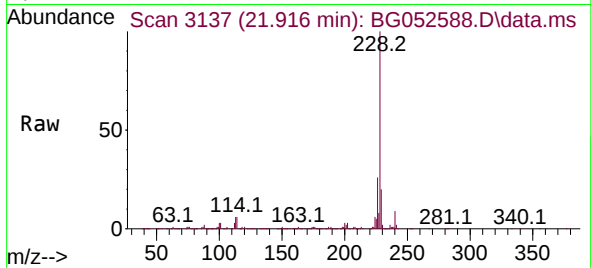




#81
Benzo(a)anthracene
Concen: 49.578 ng
RT: 21.916 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

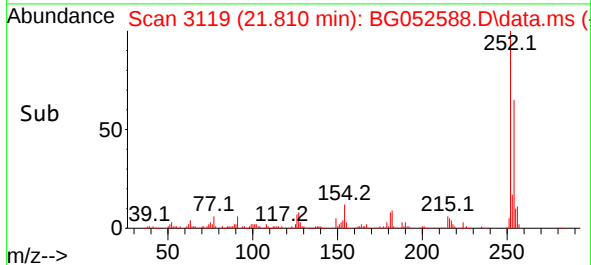
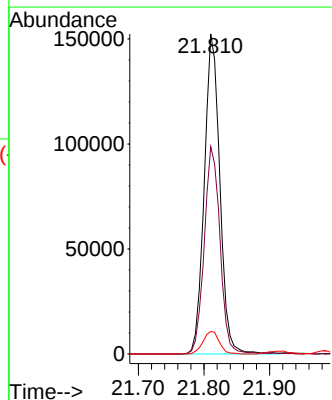
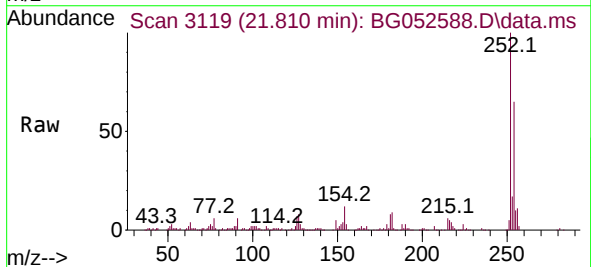
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

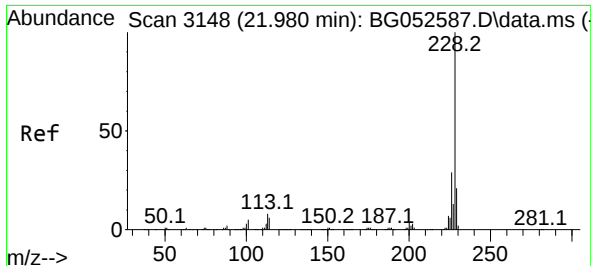
Tgt Ion:228 Resp: 705756
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 50.731 ng
RT: 21.810 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:252 Resp: 252116
Ion Ratio Lower Upper
252 100
254 64.8 52.6 79.0
126 7.0 6.4 9.6

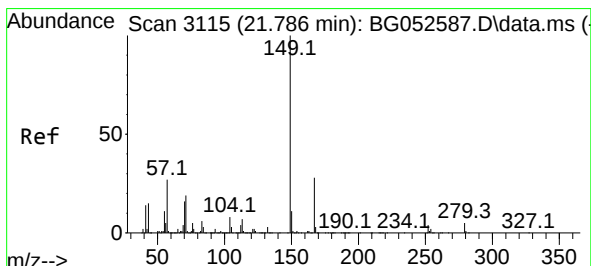
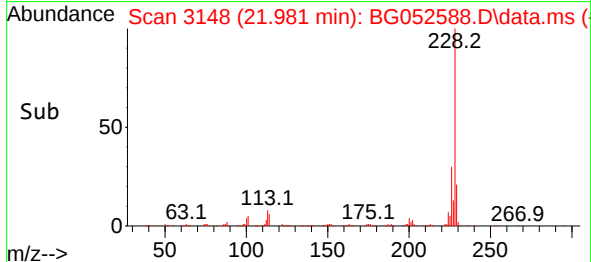
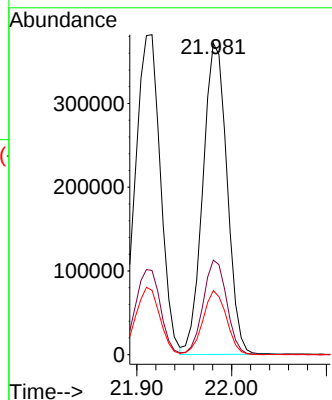
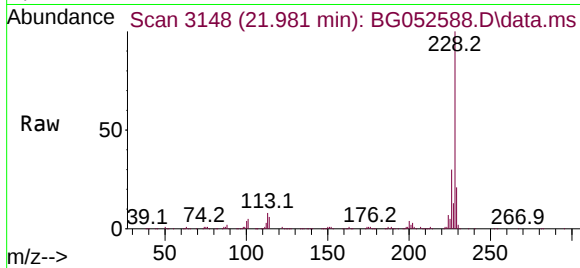




#83
 Chrysene
 Concen: 48.743 ng
 RT: 21.981 min Scan# 3148
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

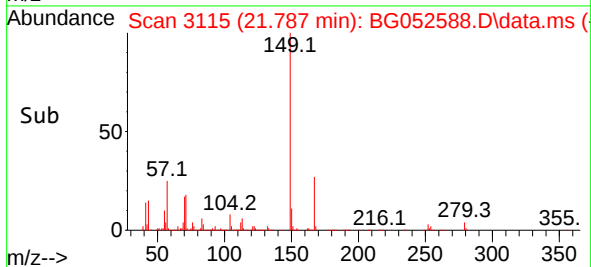
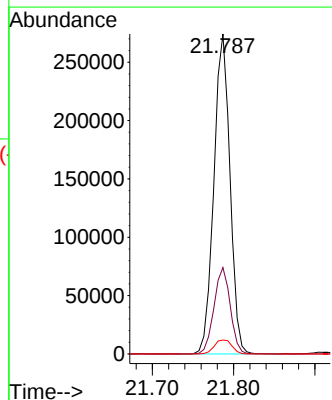
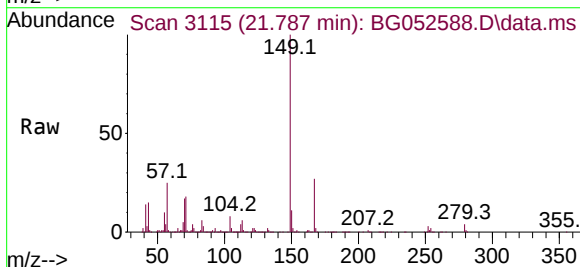
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

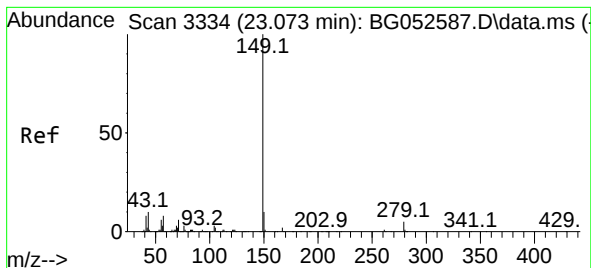
Tgt Ion:228 Resp: 657529
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 20.6 16.4 24.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.271 ng
 RT: 21.787 min Scan# 3115
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

Tgt Ion:149 Resp: 376270
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.4 32.0
 279 4.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 53.169 ng

RT: 23.079 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

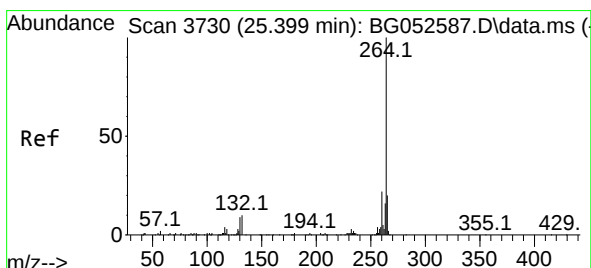
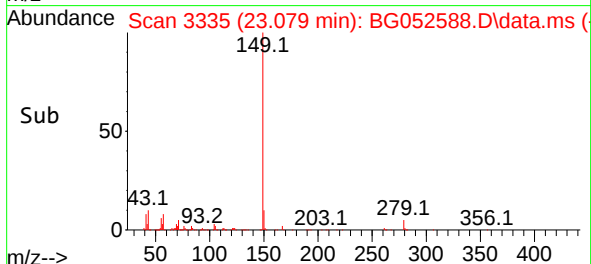
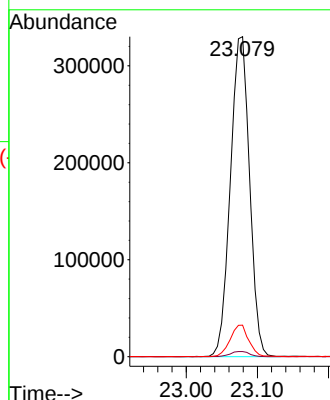
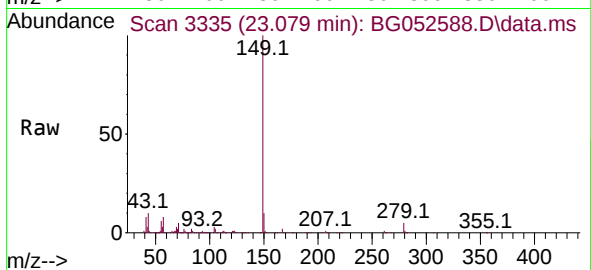
Tgt Ion:149 Resp: 618050

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 9.7 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.388 min Scan# 3728

Delta R.T. -0.011 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

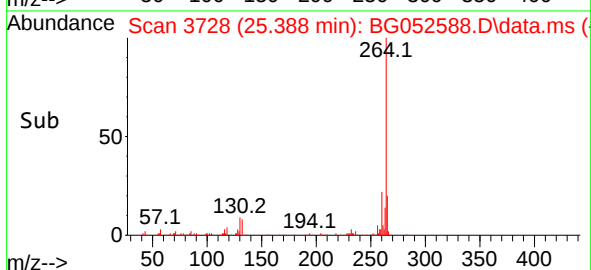
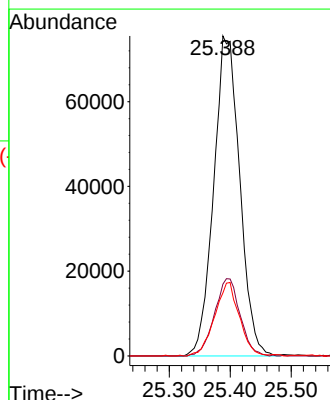
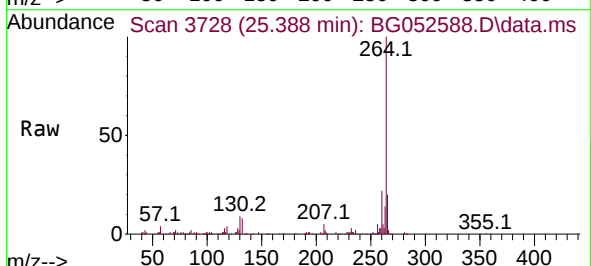
Tgt Ion:264 Resp: 223708

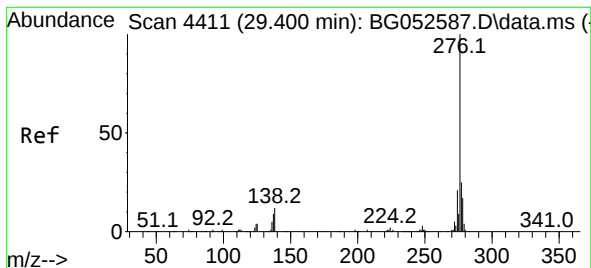
Ion Ratio Lower Upper

264 100

260 22.5 18.5 27.7

265 19.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.422 ng

RT: 29.406 min Scan# 4411

Delta R.T. 0.006 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

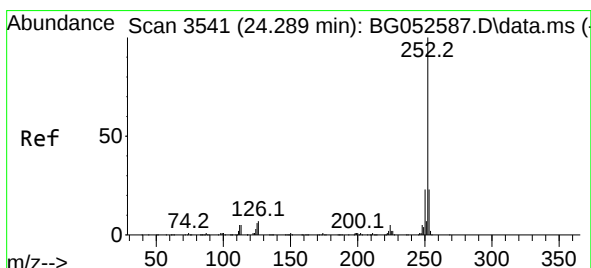
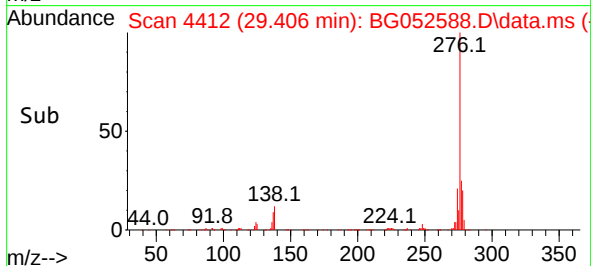
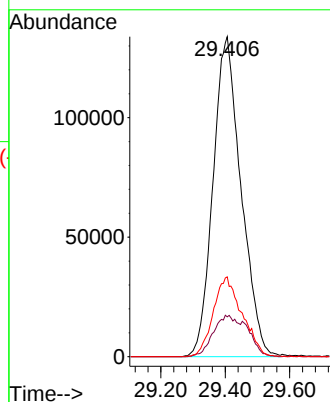
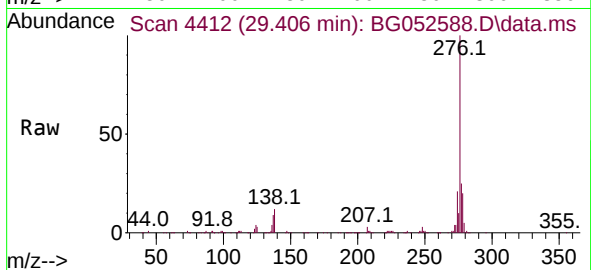
Tgt Ion:276 Resp: 809056

Ion Ratio Lower Upper

276 100

138 11.4 6.1 9.1#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.389 ng

RT: 24.295 min Scan# 3542

Delta R.T. 0.006 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

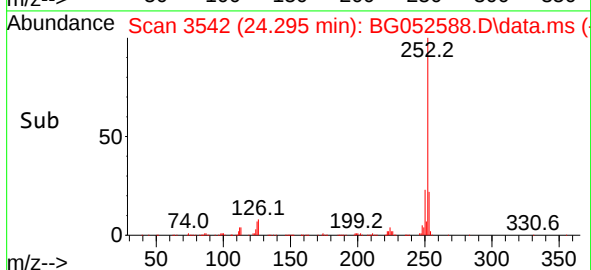
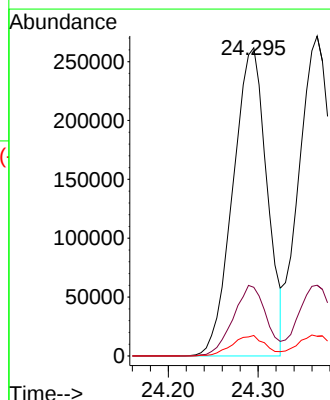
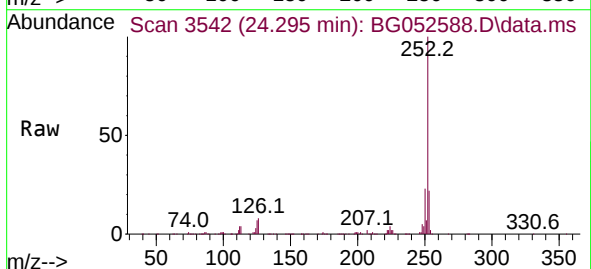
Tgt Ion:252 Resp: 688508

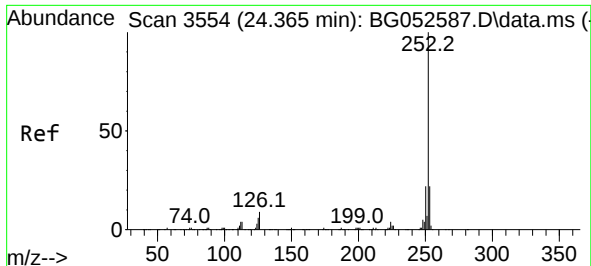
Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 6.6 5.4 8.2

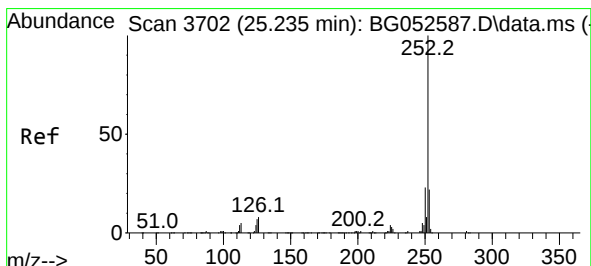
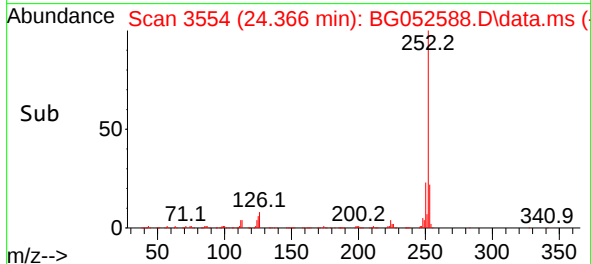
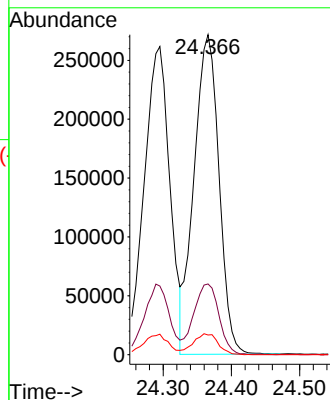
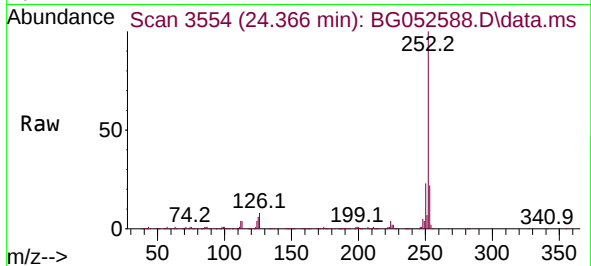




#89
Benzo(k)fluoranthene
Concen: 50.181 ng
RT: 24.366 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

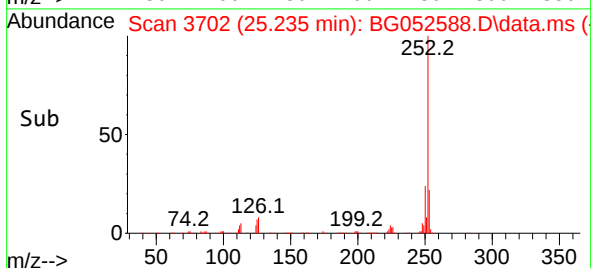
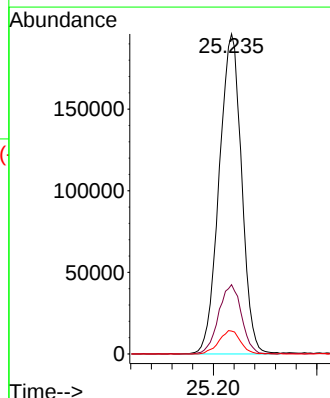
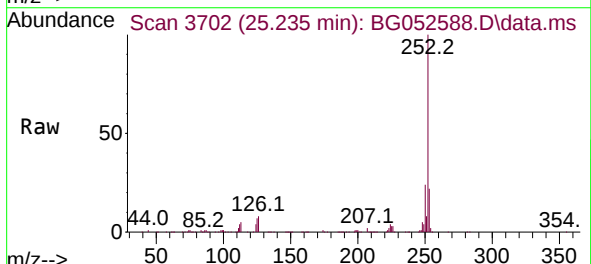
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

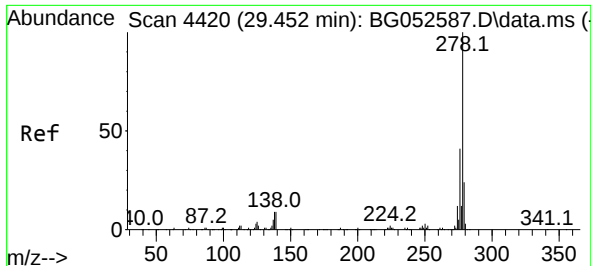
Tgt Ion:252 Resp: 691065
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.2 4.6 7.0



#90
Benzo(a)pyrene
Concen: 50.074 ng
RT: 25.235 min Scan# 3702
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:252 Resp: 589666
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.1 5.0 7.6

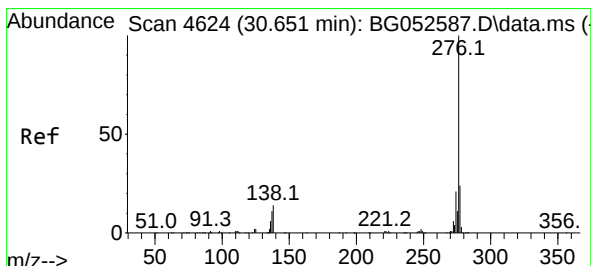
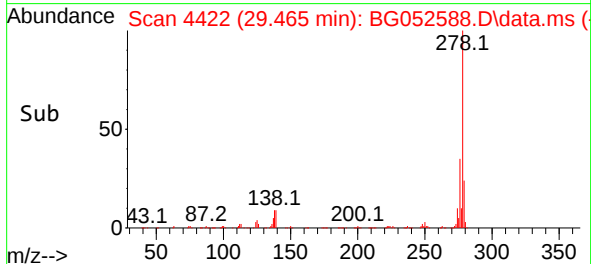
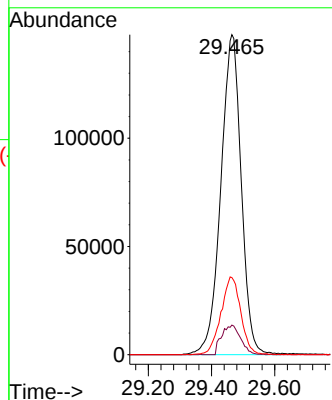
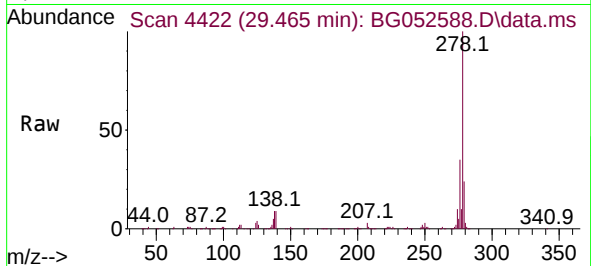




#91
 Dibenzo(a,h)anthracene
 Concen: 49.015 ng
 RT: 29.465 min Scan# 4422
 Delta R.T. 0.012 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 662854
 Ion Ratio Lower Upper
 278 100
 139 9.3 6.4 9.6
 279 24.1 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 49.321 ng
 RT: 30.651 min Scan# 4624
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

Tgt Ion:276 Resp: 654580
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.2 27.2
 138 13.5 9.1 13.7

