

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054667.D
 Acq On : 19 Aug 2022 17:40
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 21 23:17:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 21 23:16:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	46416	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	180852	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	114712	20.000	ng	0.00
64) Phenanthrene-d10	17.537	188	260409	20.000	ng	0.00
76) Chrysene-d12	21.832	240	272091	20.000	ng	0.00
86) Perylene-d12	25.204	264	277983	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	26941	12.119	ng	0.00
7) Phenol-d6	7.296	99	36393	11.947	ng	0.00
23) Nitrobenzene-d5	9.329	82	30944	9.318	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	10864	4.511	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	82350	10.127	ng	0.00
79) Terphenyl-d14	20.134	244	145262	10.591	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	7140	8.073	ng	96
3) Pyridine	3.964	79	18274	8.145	ng	98
4) n-Nitrosodimethylamine	3.870	42	7850	6.257	ng	# 92
6) Aniline	7.478	93	22286	6.338	ng	95
8) 2-Chlorophenol	7.719	128	14104	5.521	ng	97
9) Benzaldehyde	7.296	77	13590	7.942	ng	89
10) Phenol	7.325	94	18794	6.210	ng	98
11) bis(2-Chloroethyl)ether	7.572	93	15903	7.207	ng	97
12) 1,3-Dichlorobenzene	8.048	146	17686	5.682	ng	96
13) 1,4-Dichlorobenzene	8.195	146	18029	5.609	ng	97
14) 1,2-Dichlorobenzene	8.518	146	17182	5.668	ng	95
15) Benzyl Alcohol	8.394	79	12044	4.807	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.694	45	24665	8.875	ng	99
17) 2-Methylphenol	8.594	107	12429	5.698	ng	95
18) Hexachloroethane	9.258	117	5867	5.512	ng	97
19) n-Nitroso-di-n-propyla...	8.964	70	11237	5.524	ng	# 88
20) 3+4-Methylphenols	8.911	107	16855	5.484	ng	92
22) Acetophenone	8.988	105	23280	5.352	ng	# 97
24) Nitrobenzene	9.376	77	15495	4.774	ng	99
25) Isophorone	9.893	82	29176	5.051	ng	97
26) 2-Nitrophenol	10.092	139	4420	2.702	ng	# 92
27) 2,4-Dimethylphenol	10.133	122	11831	5.235	ng	95
28) bis(2-Chloroethoxy)met...	10.380	93	17902	6.145	ng	92
29) 2,4-Dichlorophenol	10.621	162	11221	3.289	ng	92
30) 1,2,4-Trichlorobenzene	10.844	180	16378	3.877	ng	96
31) Naphthalene	11.038	128	50708	5.586	ng	97
32) Benzoic acid	10.175	122	3852	5.343	ng	96
33) 4-Chloroaniline	11.138	127	18959	5.135	ng	97
34) Hexachlorobutadiene	11.314	225	10548	2.825	ng	94
35) Caprolactam	11.878	113	3306	3.849	ng	92
36) 4-Chloro-3-methylphenol	12.237	107	12220	3.938	ng	98
37) 2-Methylnaphthalene	12.631	142	33660	4.828	ng	99
38) 1-Methylnaphthalene	12.848	142	32917	4.846	ng	94
40) 1,2,4,5-Tetrachloroben...	12.989	216	17443	3.471	ng	98
41) Hexachlorocyclopentadiene	12.971	237	8669	7.352	ng	91
43) 2,4,6-Trichlorophenol	13.224	196	9112	3.330	ng	98

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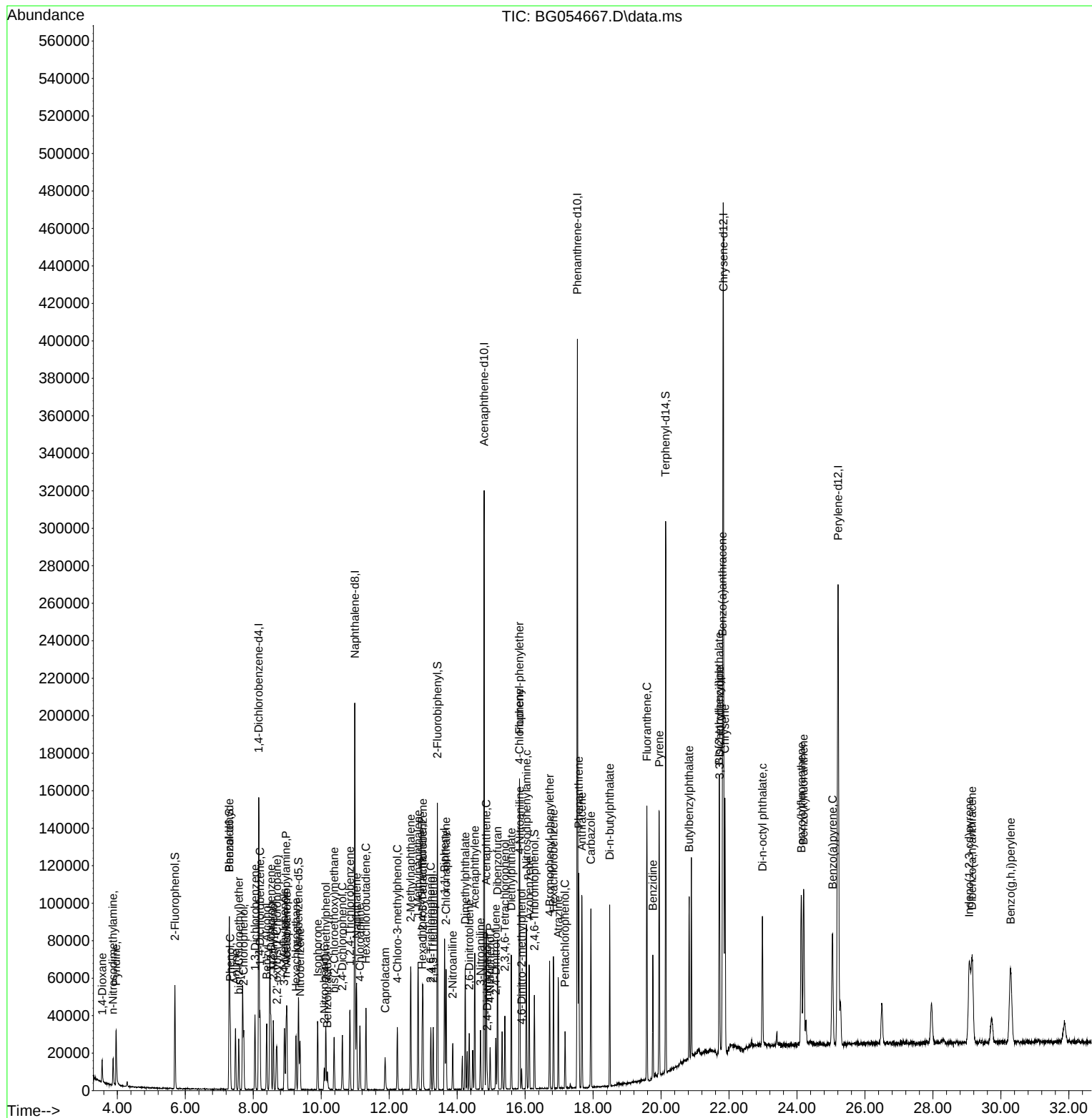
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	10735	3.472	ng	98
46) 1,1'-Biphenyl	13.629	154	43833	5.585	ng	99
47) 2-Chloronaphthalene	13.671	162	33716	5.134	ng	98
48) 2-Nitroaniline	13.870	65	7072	4.126	ng	97
49) Acenaphthylene	14.517	152	53867	5.520	ng	98
50) Dimethylphthalate	14.235	163	41793	4.664	ng	99
51) 2,6-Dinitrotoluene	14.358	165	6050	3.078	ng	93
52) Acenaphthene	14.851	154	34006	5.754	ng	98
53) 3-Nitroaniline	14.687	138	7389	4.495	ng #	89
54) 2,4-Dinitrophenol	14.887	184	2117	2.217	ng	92
55) Dibenzofuran	15.186	168	52723	5.014	ng	98
56) 4-Nitrophenol	14.969	139	5803	5.292	ng	96
57) 2,4-Dinitrotoluene	15.139	165	8012	2.844	ng #	96
58) Fluorene	15.833	166	44245	5.118	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.404	232	9109	3.026	ng #	98
60) Diethylphthalate	15.592	149	41152	4.788	ng	96
61) 4-Chlorophenyl-phenyle...	15.827	204	21277	3.749	ng	93
62) 4-Nitroaniline	15.844	138	8765	5.076	ng	99
63) Azobenzene	16.115	77	41164	6.628	ng	97
65) 4,6-Dinitro-2-methylph...	15.897	198	3048	1.895	ng	93
66) n-Nitrosodiphenylamine	16.038	169	36294	5.582	ng	97
67) 4-Bromophenyl-phenylether	16.720	248	13665	3.736	ng	99
68) Hexachlorobenzene	16.831	284	16126	3.856	ng	95
69) Atrazine	16.978	200	11984	4.142	ng	97
70) Pentachlorophenol	17.172	266	6697	4.092	ng	95
71) Phenanthrene	17.578	178	73530	5.670	ng	100
72) Anthracene	17.666	178	70291	5.523	ng	96
73) Carbazole	17.936	167	63801	6.090	ng	97
74) Di-n-butylphthalate	18.488	149	68091	5.507	ng	100
75) Fluoranthene	19.581	202	90072	5.095	ng	97
77) Benzidine	19.757	184	38554	7.824	ng	100
78) Pyrene	19.945	202	95812	6.137	ng	96
80) Butylbenzylphthalate	20.827	149	26211	5.387	ng	98
81) Benzo(a)anthracene	21.808	228	92942	5.381	ng	99
82) 3,3'-Dichlorobenzidine	21.720	252	24227	4.510	ng	99
83) Chrysene	21.879	228	90263	5.531	ng	98
84) Bis(2-ethylhexyl)phtha...	21.708	149	40295	5.853	ng #	92
85) Di-n-octyl phthalate	22.983	149	62869	5.353	ng	98
87) Indeno(1,2,3-cd)pyrene	29.064	276	102256	4.835	ng #	67
88) Benzo(b)fluoranthene	24.129	252	85568	5.205	ng	97
89) Benzo(k)fluoranthene	24.193	252	89641	5.479	ng	98
90) Benzo(a)pyrene	25.045	252	71770	5.112	ng	99
91) Dibenzo(a,h)anthracene	29.152	278	86926	4.999	ng	99
92) Benzo(g,h,i)perylene	30.286	276	84524	4.925	ng	97

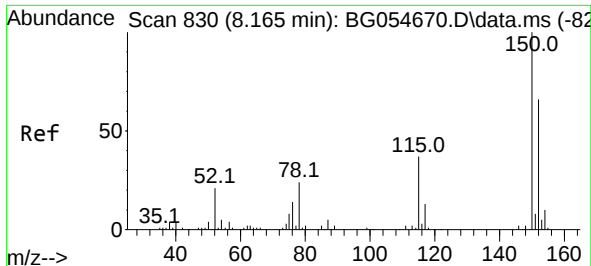
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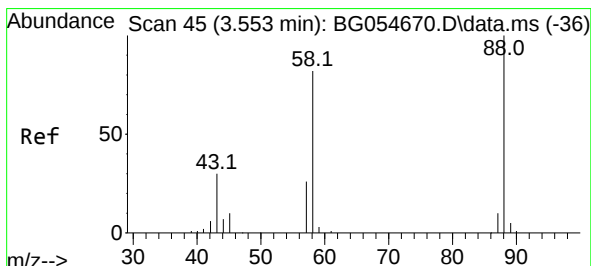
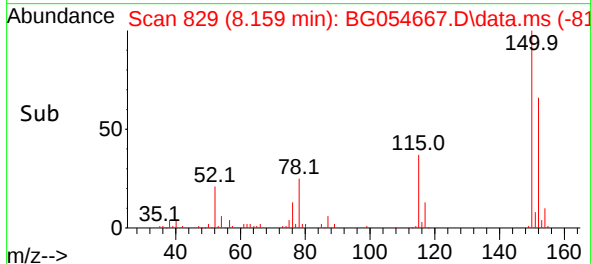
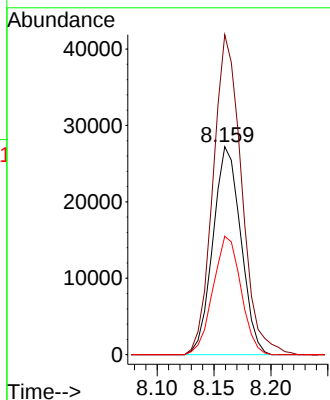
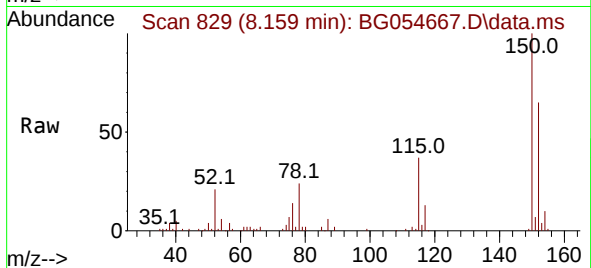




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.159 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG054667.D
 Acq: 19 Aug 2022 17:40

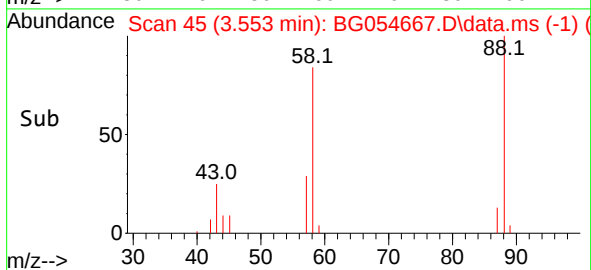
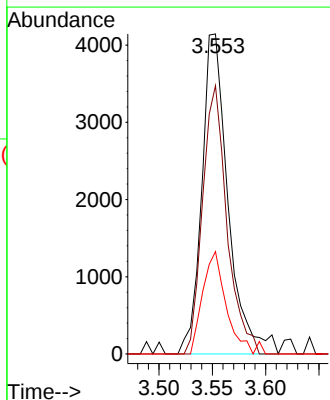
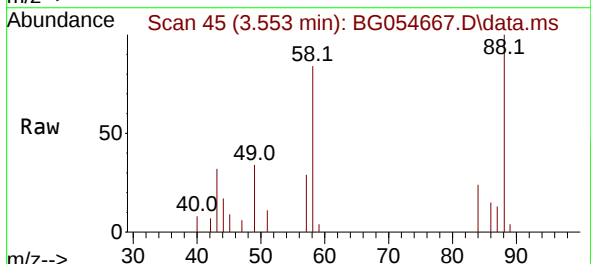
Instrument :
 BNA_G
 ClientSampleId :
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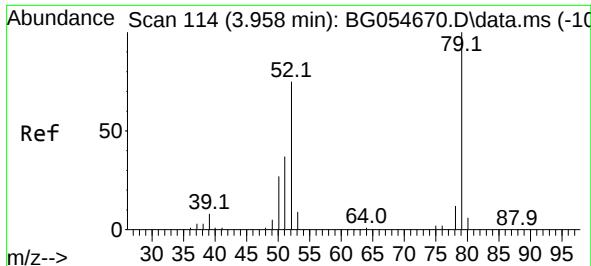
Tgt Ion:152 Resp: 46416
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.7 182.5
 115 56.9 45.3 67.9



#2
 1,4-Dioxane
 Concen: 8.073 ng
 RT: 3.553 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BG054667.D
 Acq: 19 Aug 2022 17:40

Tgt Ion: 88 Resp: 7140
 Ion Ratio Lower Upper
 88 100
 58 77.3 65.5 98.3
 43 29.0 23.5 35.3

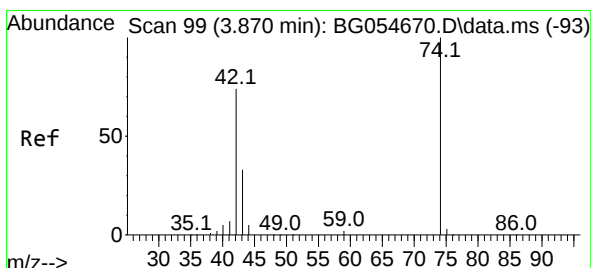
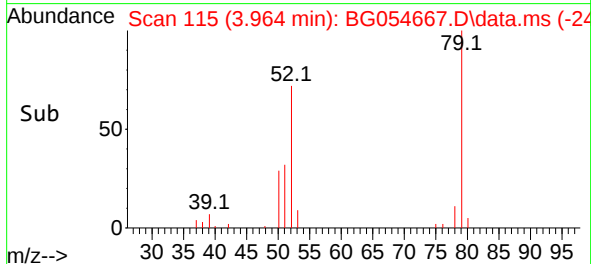
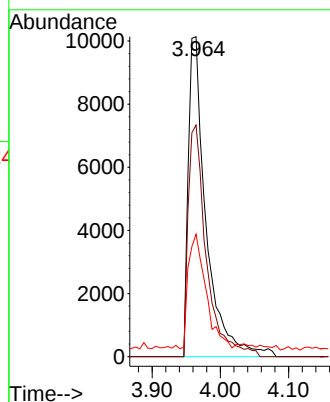
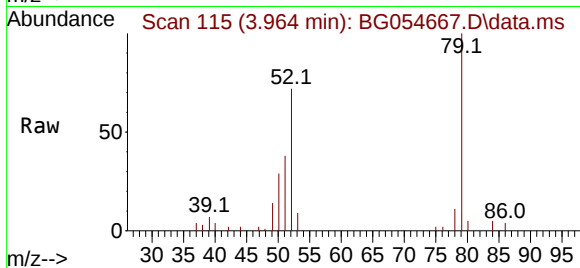




#3
Pyridine
Concen: 8.145 ng
RT: 3.964 min Scan# 114
Delta R.T. 0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

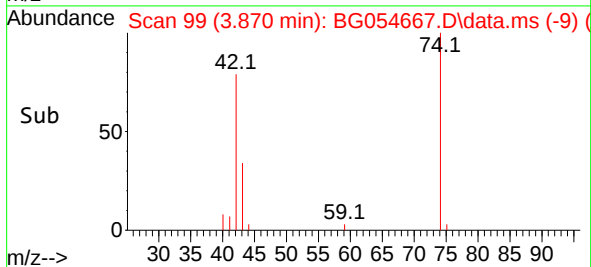
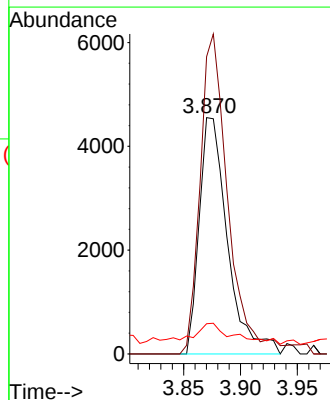
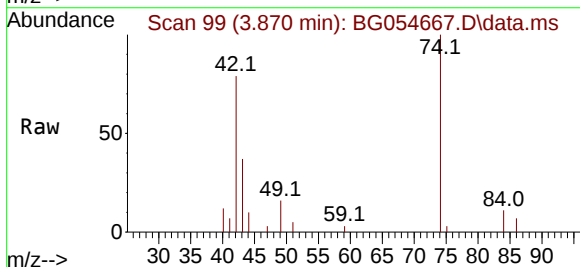
Instrument :
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ClientSampleId :
SSTDICC005

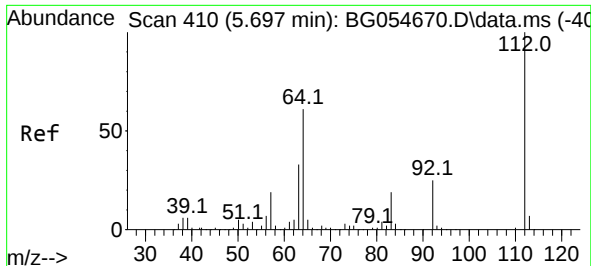
Tgt Ion: 79 Resp: 18274
Ion Ratio Lower Upper
79 100
52 72.3 59.7 89.5
51 38.2 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 6.257 ng
RT: 3.870 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion: 42 Resp: 7850
Ion Ratio Lower Upper
42 100
74 125.8 108.2 162.2
44 12.8 5.4 8.0

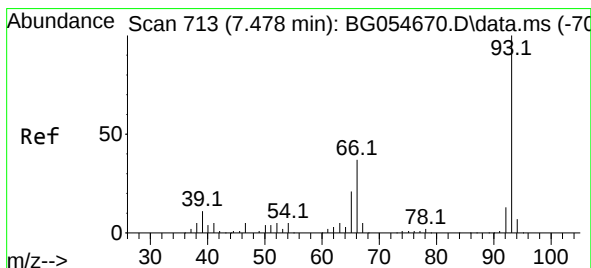
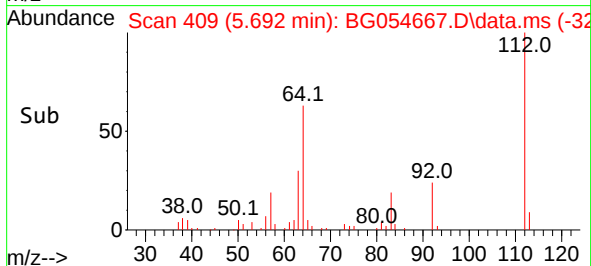
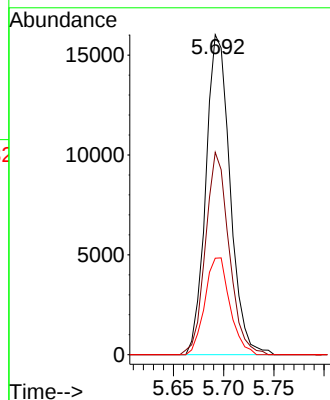
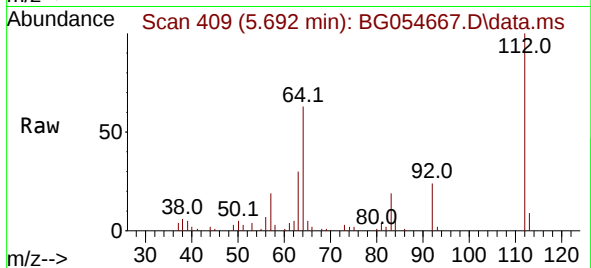




#5
2-Fluorophenol
Concen: 12.119 ng
RT: 5.692 min Scan# 410
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

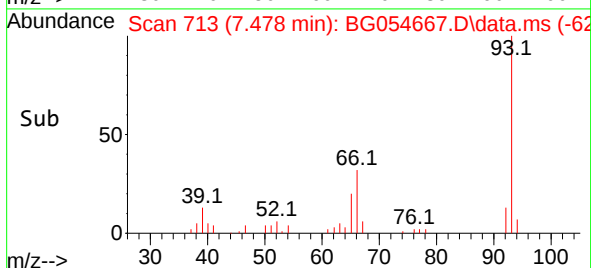
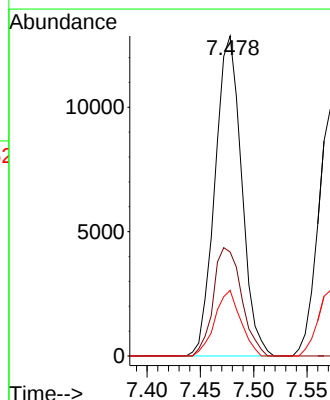
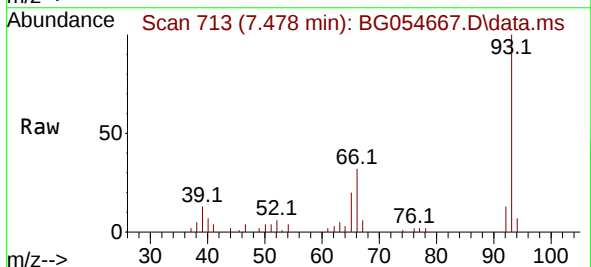
Instrument :
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ClientSampleId :
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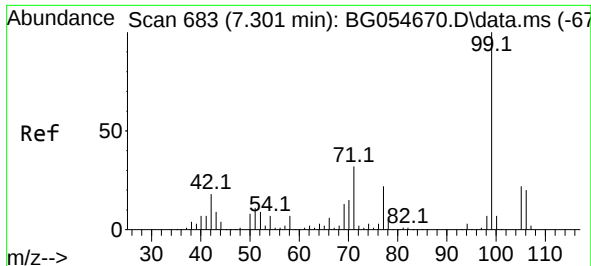
Tgt Ion:112 Resp: 26941
Ion Ratio Lower Upper
112 100
64 63.3 48.6 73.0
63 30.2 26.3 39.5



#6
Aniline
Concen: 6.338 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion: 93 Resp: 22286
Ion Ratio Lower Upper
93 100
66 32.5 29.8 44.8
65 20.5 16.5 24.7

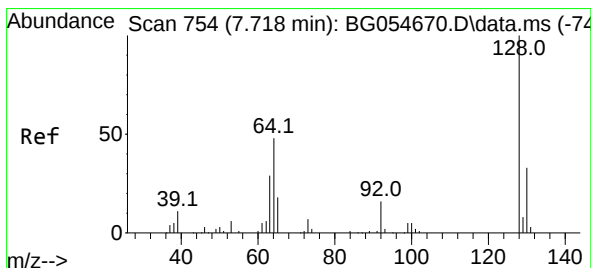
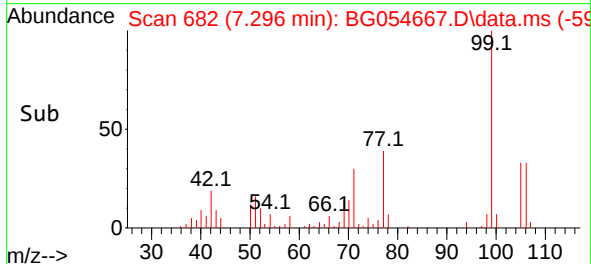
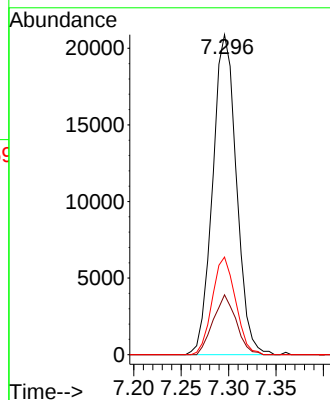
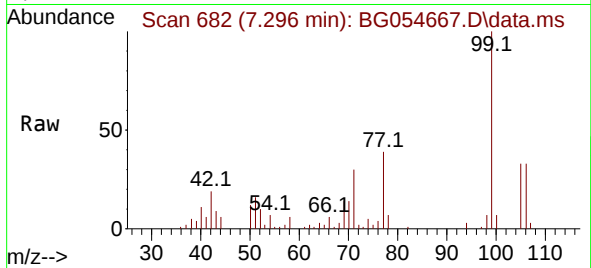




#7
Phenol-d6
Concen: 11.947 ng
RT: 7.296 min Scan# 682
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

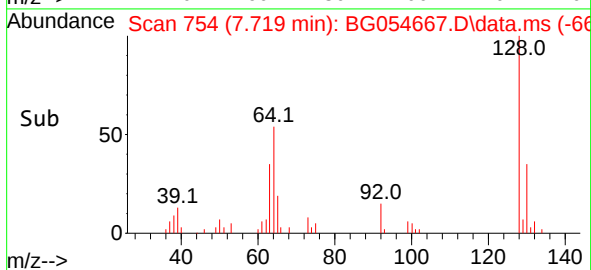
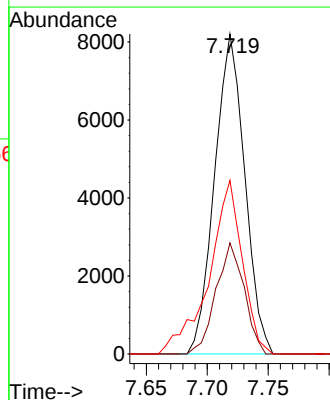
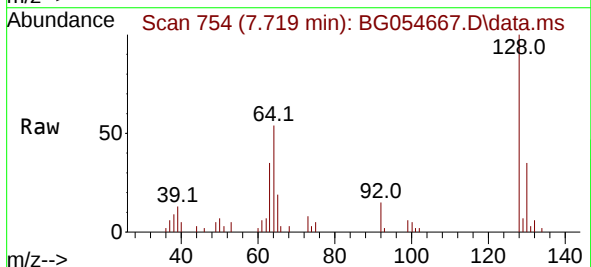
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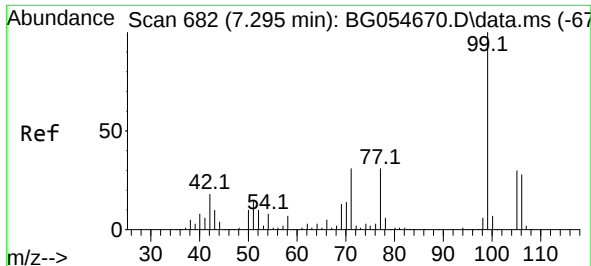
Tgt Ion: 99 Resp: 36393
Ion Ratio Lower Upper
99 100
42 18.7 14.0 21.0
71 30.5 25.3 37.9



#8
2-Chlorophenol
Concen: 5.521 ng
RT: 7.719 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion: 128 Resp: 14104
Ion Ratio Lower Upper
128 100
130 34.7 12.6 52.6
64 54.2 32.0 72.0

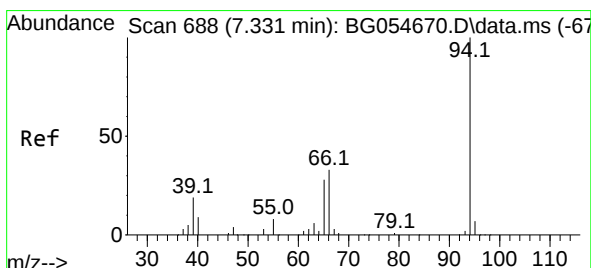
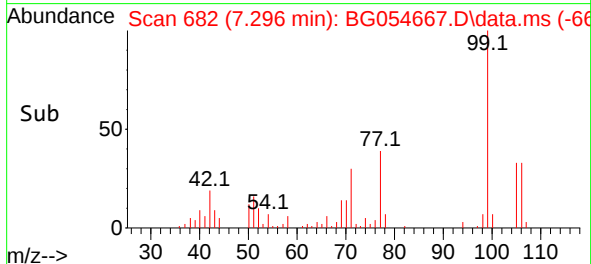
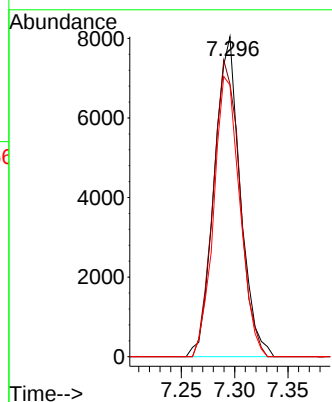
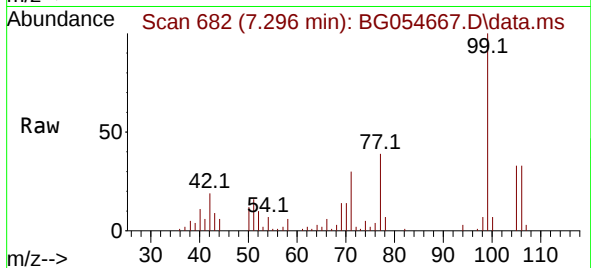




#9
Benzaldehyde
Concen: 7.942 ng
RT: 7.296 min Scan# 61
Delta R.T. 0.000 min
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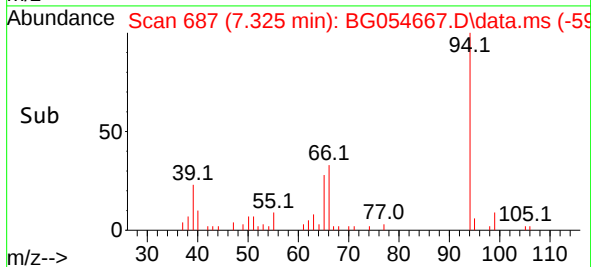
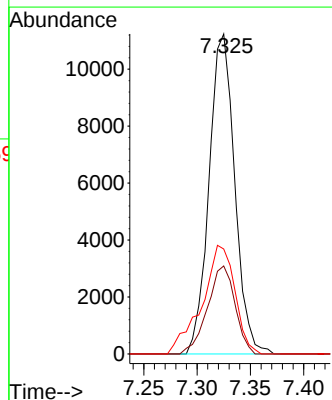
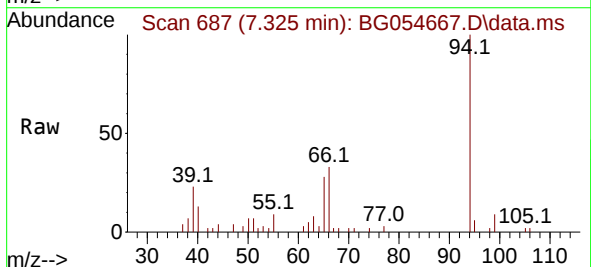
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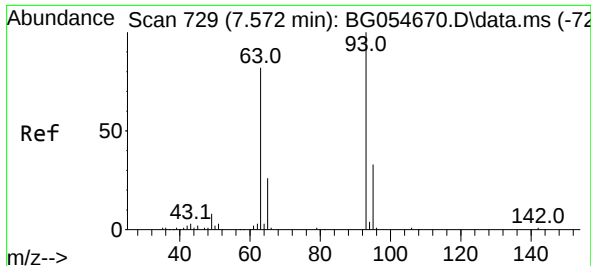
Tgt Ion: 77 Resp: 13590
Ion Ratio Lower Upper
77 100
105 85.2 78.7 118.7
106 84.9 71.8 111.8



#10
Phenol
Concen: 6.210 ng
RT: 7.325 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion: 94 Resp: 18794
Ion Ratio Lower Upper
94 100
65 27.5 7.9 47.9
66 32.8 14.9 54.9

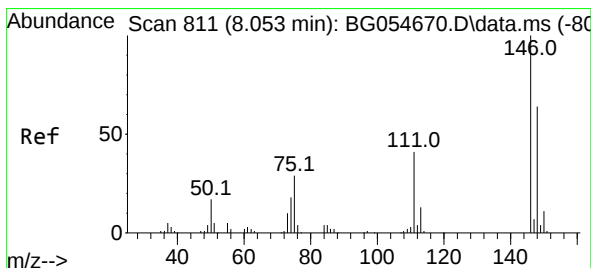
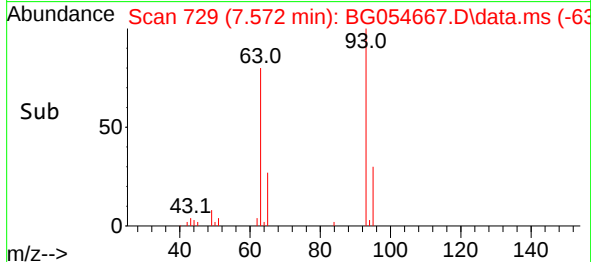
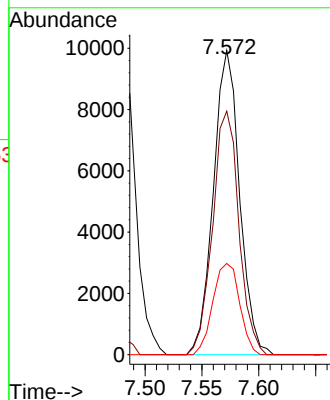
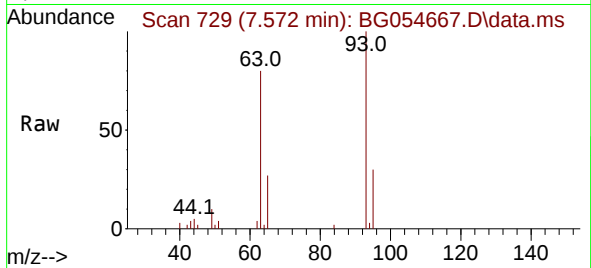




#11
bis(2-Chloroethyl)ether
Concen: 7.207 ng
RT: 7.572 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

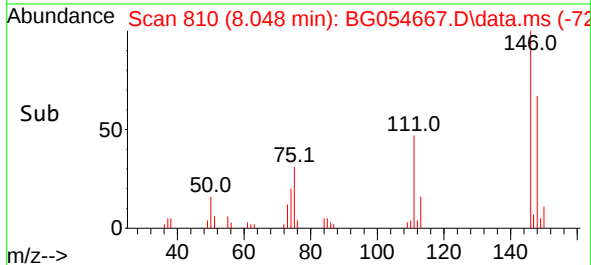
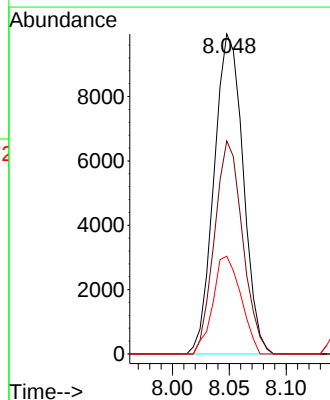
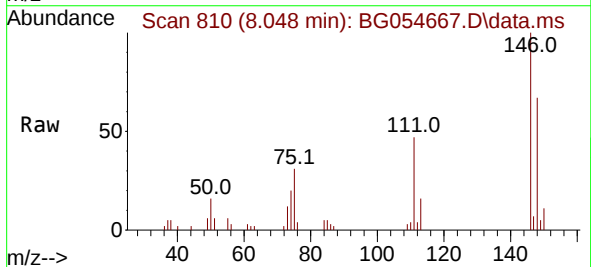
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

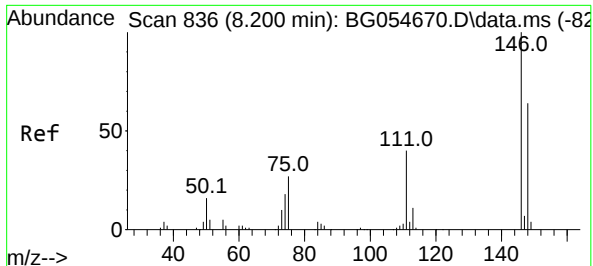
Tgt Ion: 93	Resp:	15903	
Ion	Ratio	Lower	Upper
93	100		
63	80.1	61.5	101.5
95	30.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 5.682 ng
RT: 8.048 min Scan# 810
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:146	Resp:	17686	
Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.8	76.2
75	30.6	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 5.609 ng

RT: 8.195 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

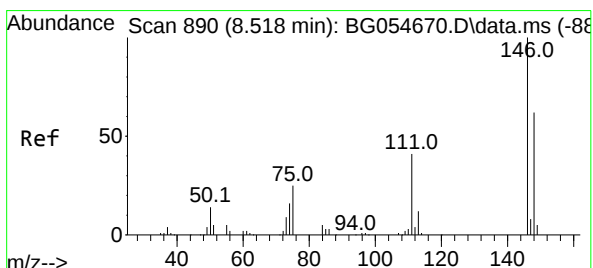
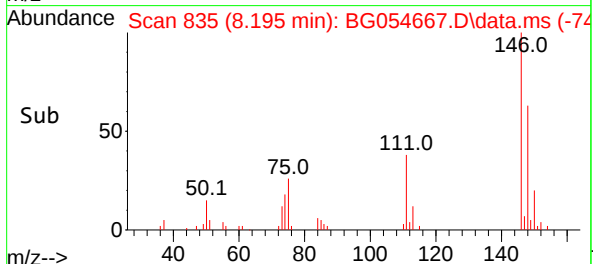
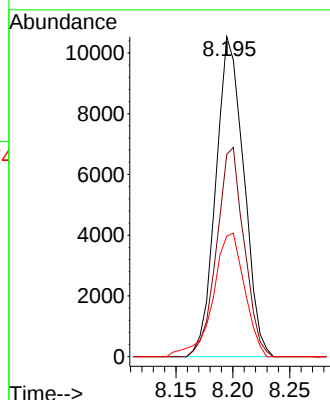
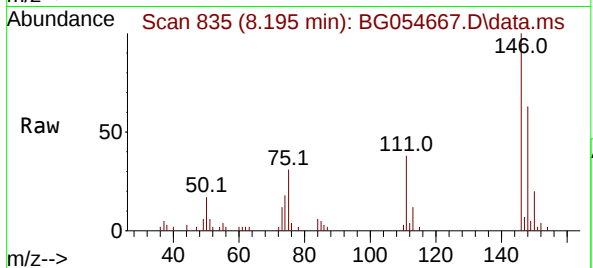
Tgt Ion:146 Resp: 18029

Ion Ratio Lower Upper

146 100

148 63.2 51.6 77.4

111 37.7 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 5.668 ng

RT: 8.518 min Scan# 890

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

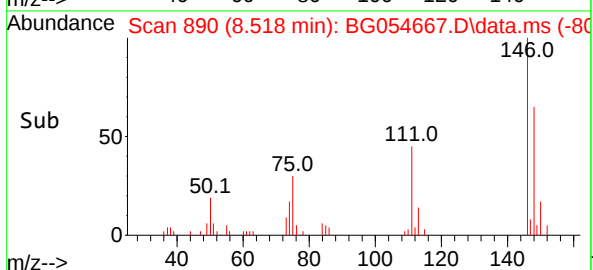
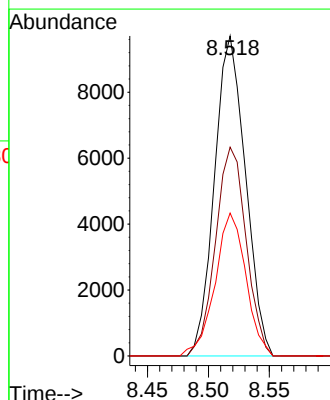
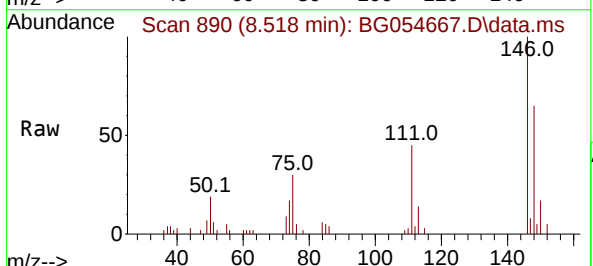
Tgt Ion:146 Resp: 17182

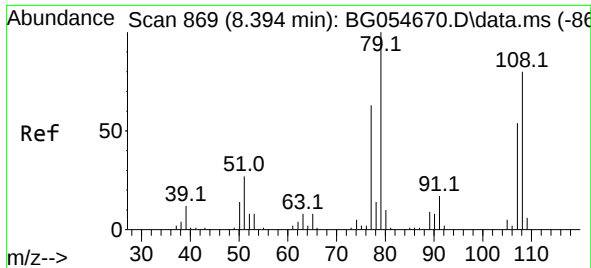
Ion Ratio Lower Upper

146 100

148 65.2 49.8 74.6

111 44.6 33.0 49.4

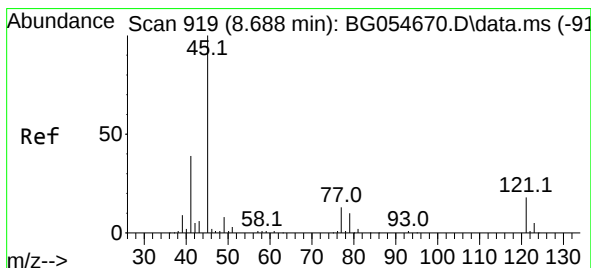
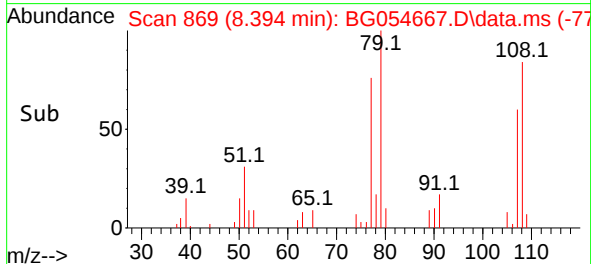
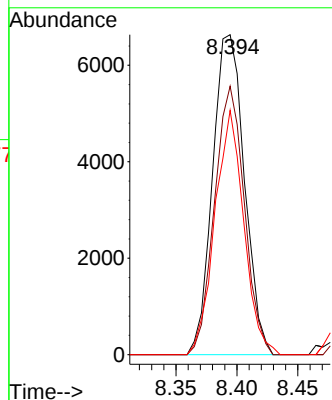
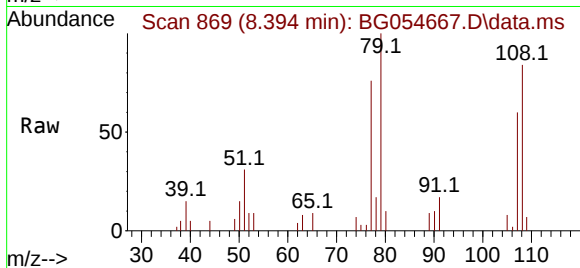




#15
Benzyl Alcohol
Concen: 4.807 ng
RT: 8.394 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

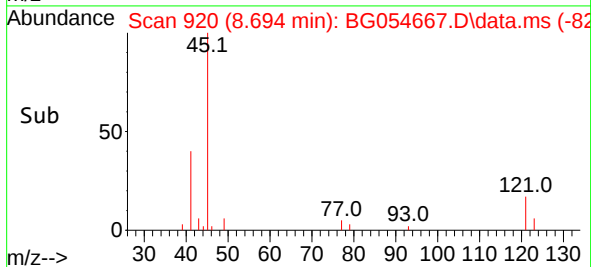
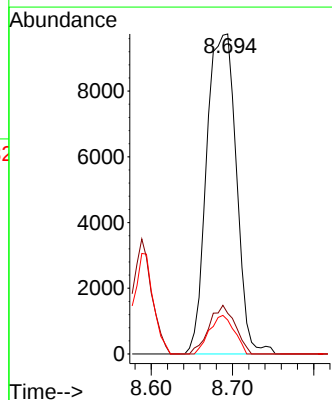
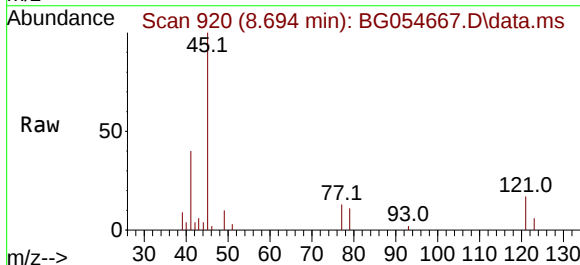
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

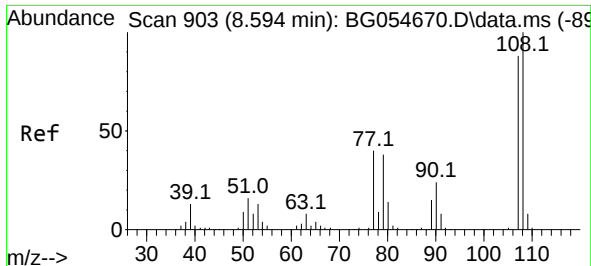
Tgt Ion: 79 Resp: 12044
Ion Ratio Lower Upper
79 100
108 83.9 63.6 95.4
77 76.3 50.5 75.7#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.875 ng
RT: 8.694 min Scan# 920
Delta R.T. 0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion: 45 Resp: 24665
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.9
79 10.6 0.0 29.9

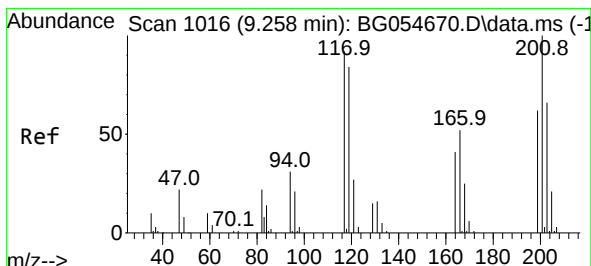
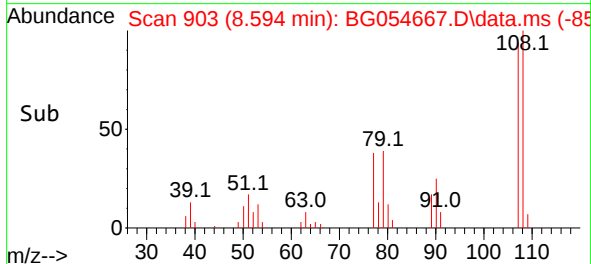
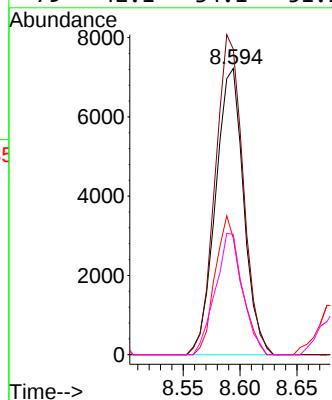
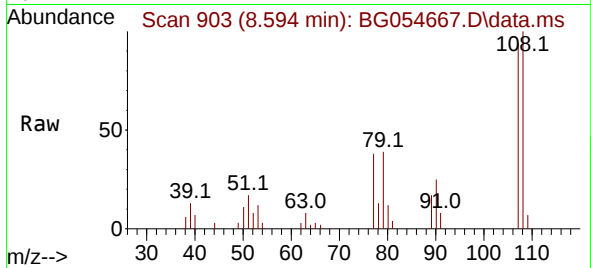




#17
2-Methylphenol
Concen: 5.698 ng
RT: 8.594 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

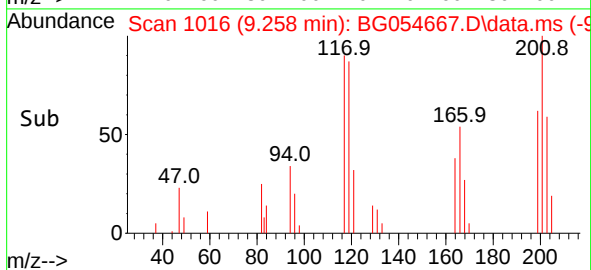
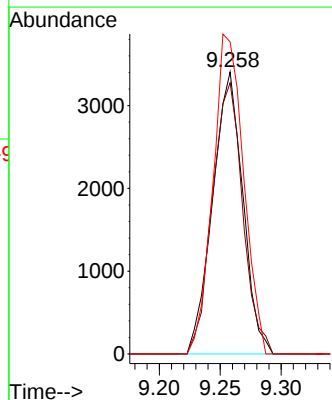
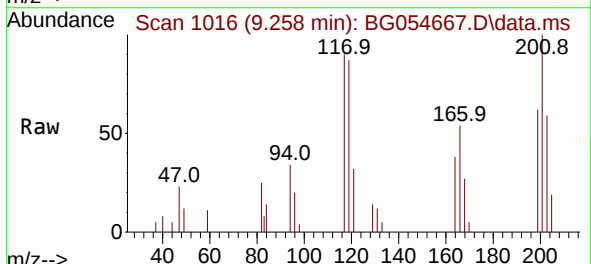
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

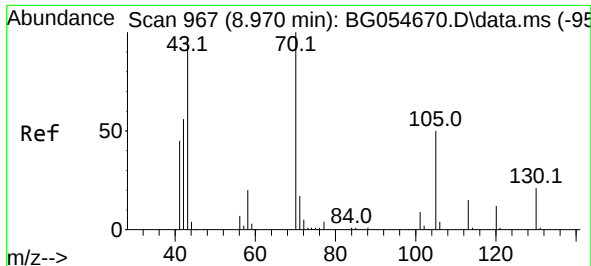
Tgt Ion:	107	Resp:	12429
Ion	Ratio	Lower	Upper
107	100		
108	106.7	90.4	135.6
77	40.7	36.5	54.7
79	42.1	34.1	51.1



#18
Hexachloroethane
Concen: 5.512 ng
RT: 9.258 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:	117	Resp:	5867
Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.0	109.6
201	110.6	87.2	130.8

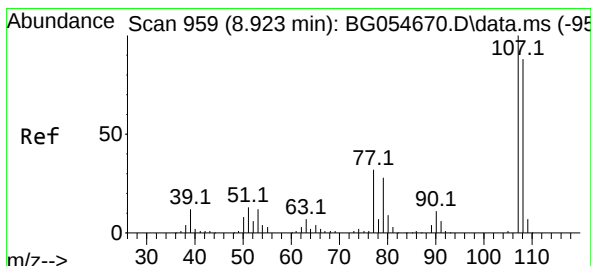
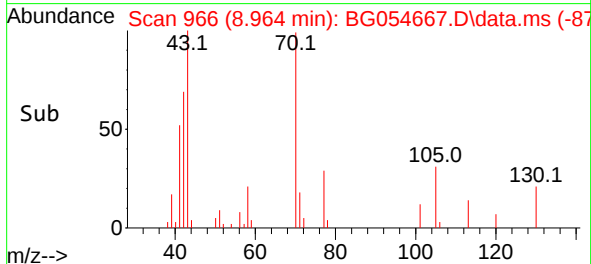
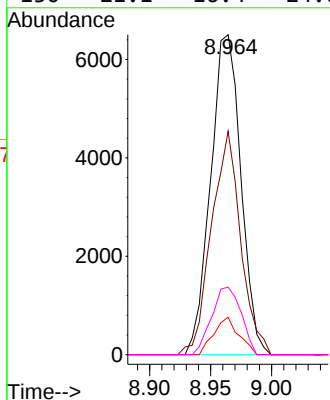
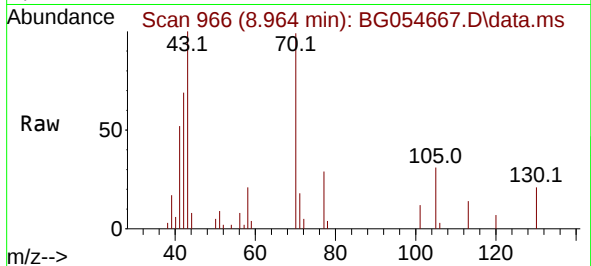




#19
n-Nitroso-di-n-propylamine
Concen: 5.524 ng
RT: 8.964 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

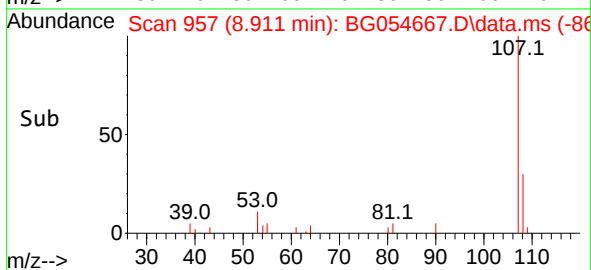
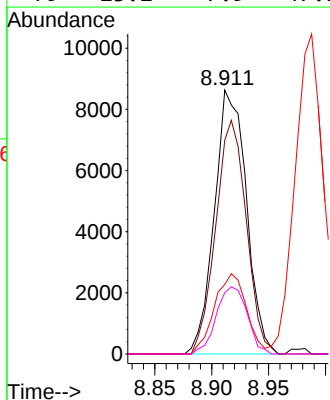
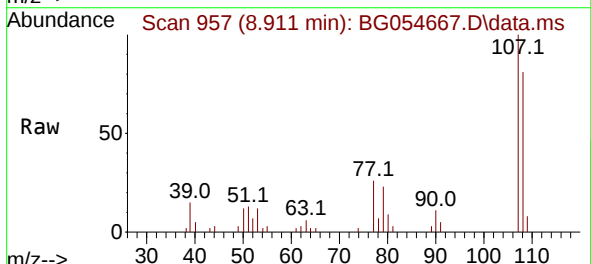
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

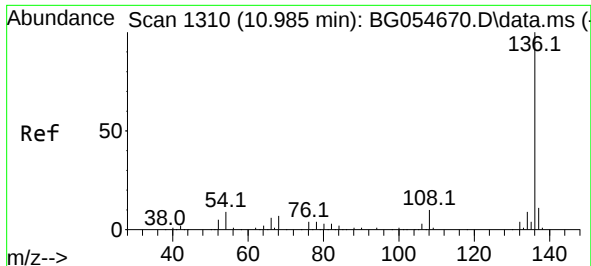
Tgt Ion: 70 Resp: 11237
Ion Ratio Lower Upper
70 100
42 69.8 45.8 68.8#
101 11.7 7.1 10.7#
130 21.1 16.4 24.6



#20
3+4-Methylphenols
Concen: 5.484 ng
RT: 8.911 min Scan# 957
Delta R.T. -0.012 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion: 107 Resp: 16855
Ion Ratio Lower Upper
107 100
108 81.0 67.5 107.5
77 26.3 12.1 52.1
79 23.2 7.9 47.9

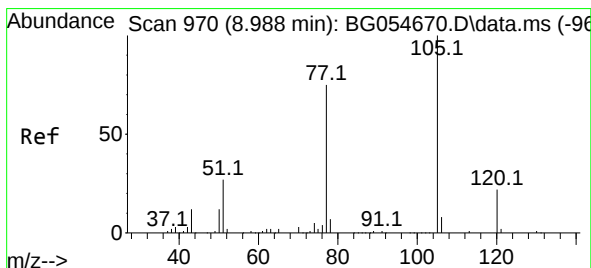
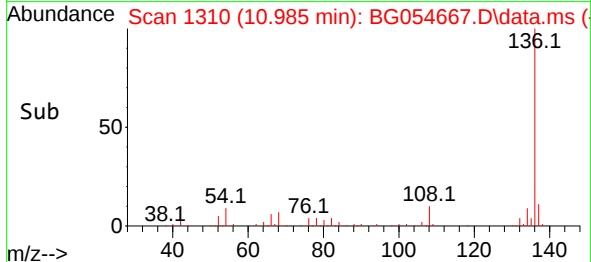
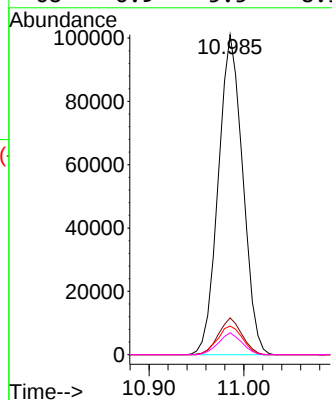
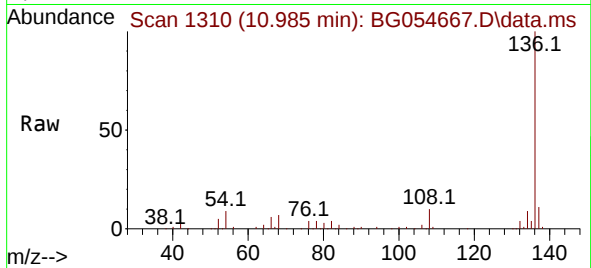




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

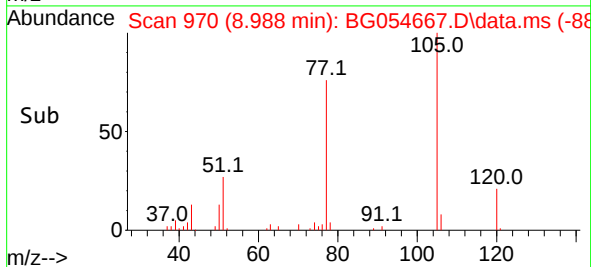
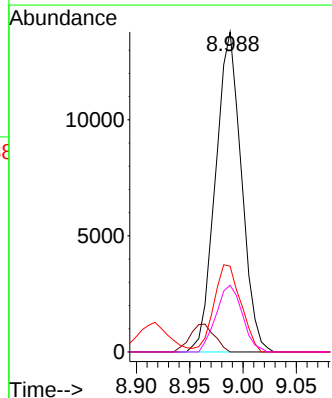
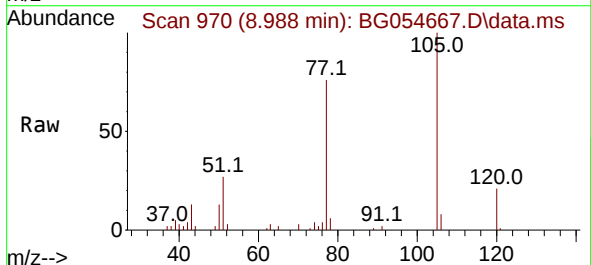
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

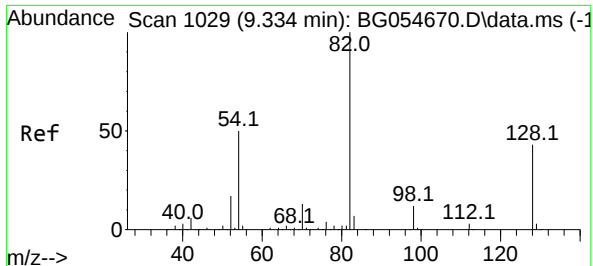
Tgt Ion:136 Resp: 180852
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.0 7.4 11.0
68 6.9 5.5 8.3



#22
Acetophenone
Concen: 5.352 ng
RT: 8.988 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:105 Resp: 23280
Ion Ratio Lower Upper
105 100
71 0.0 1.4 2.2#
51 26.8 22.6 34.0
120 20.9 17.5 26.3

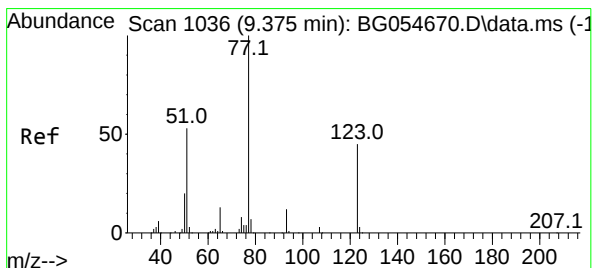
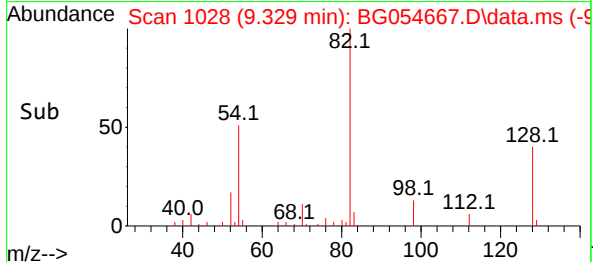
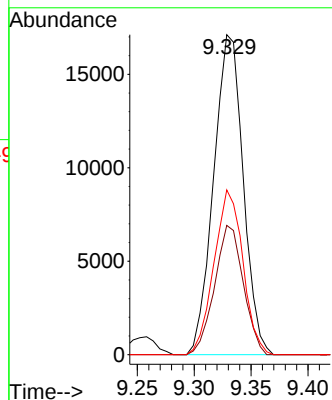
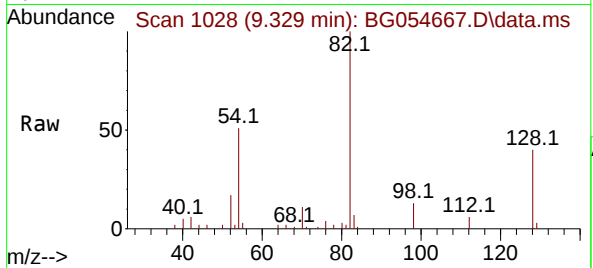




#23
 Nitrobenzene-d5
 Concen: 9.318 ng
 RT: 9.329 min Scan# 1028
 Delta R.T. -0.006 min
 Lab File: BG054667.D
 Acq: 19 Aug 2022 17:40

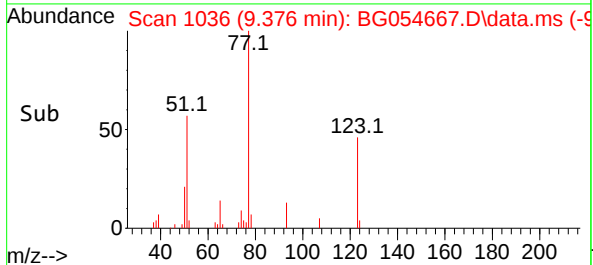
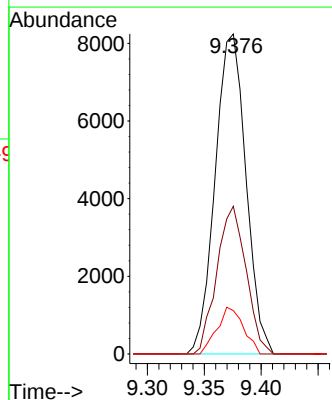
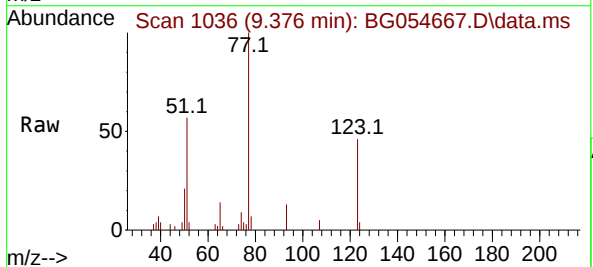
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

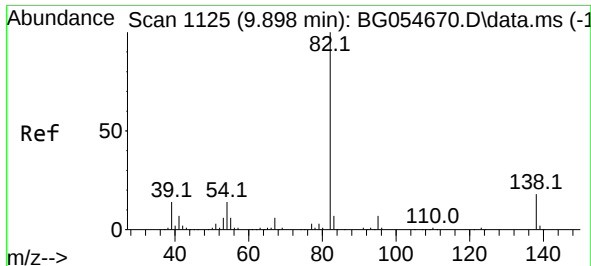
Tgt Ion: 82 Resp: 30944
 Ion Ratio Lower Upper
 82 100
 128 40.4 34.3 51.5
 54 51.5 40.0 60.0



#24
 Nitrobenzene
 Concen: 4.774 ng
 RT: 9.376 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: BG054667.D
 Acq: 19 Aug 2022 17:40

Tgt Ion: 77 Resp: 15495
 Ion Ratio Lower Upper
 77 100
 123 46.2 36.2 54.2
 65 13.6 10.7 16.1

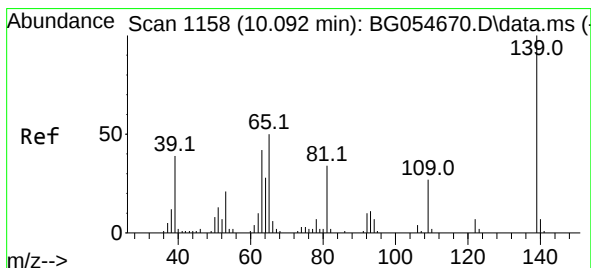
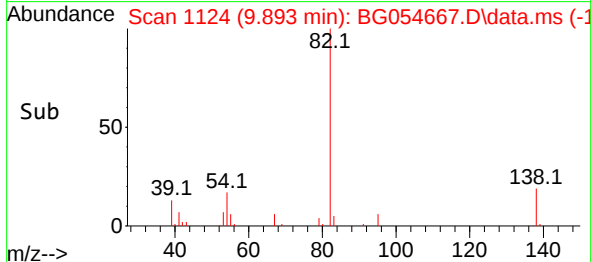
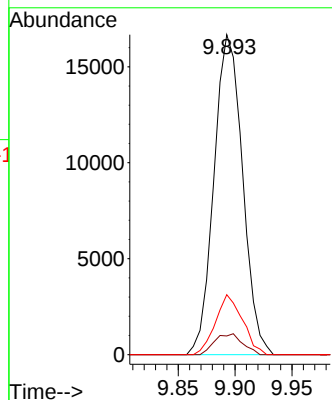
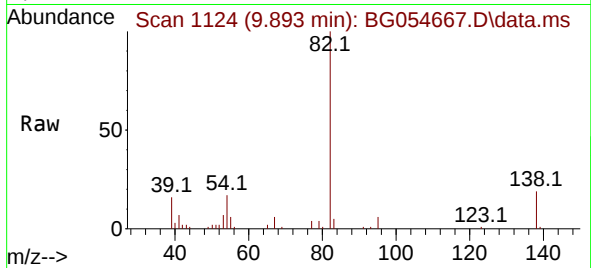




#25
Isophorone
Concen: 5.051 ng
RT: 9.893 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

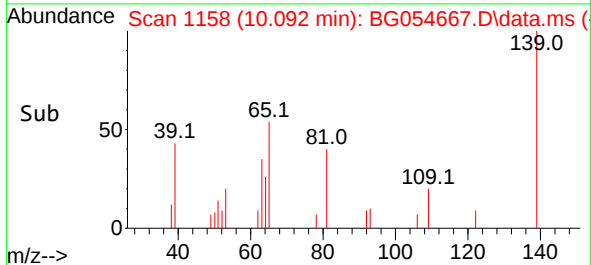
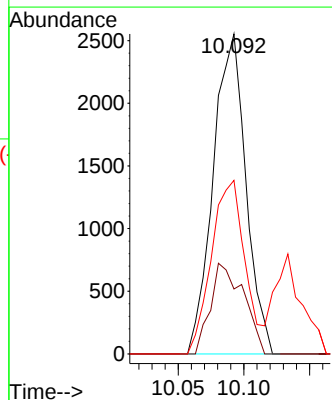
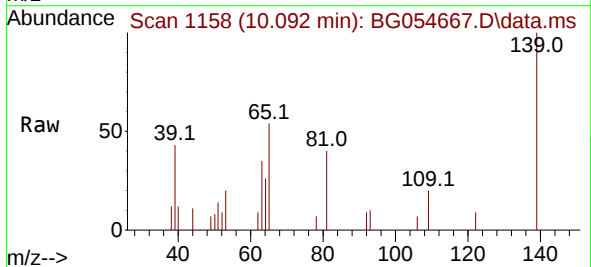
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

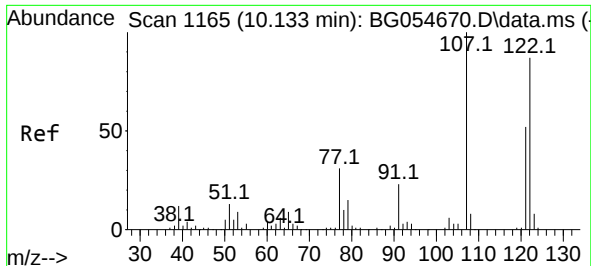
Tgt Ion: 82 Resp: 29176
Ion Ratio Lower Upper
82 100
95 5.9 5.3 7.9
138 18.7 14.0 21.0



#26
2-Nitrophenol
Concen: 2.702 ng
RT: 10.092 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion: 139 Resp: 4420
Ion Ratio Lower Upper
139 100
109 20.3 21.8 32.6#
65 54.2 40.3 60.5

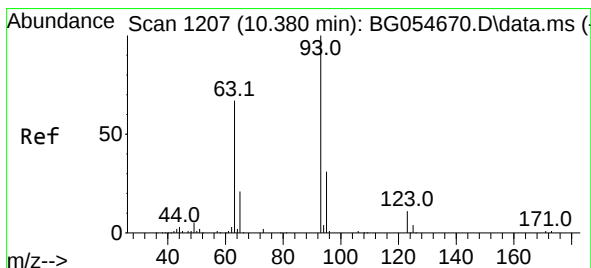
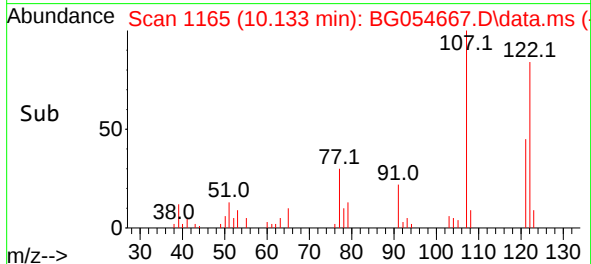
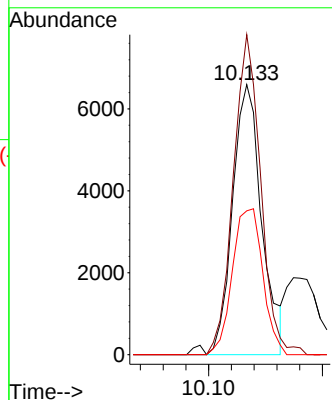
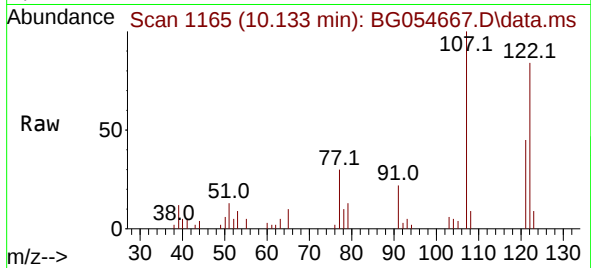




#27
2,4-Dimethylphenol
Concen: 5.235 ng
RT: 10.133 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

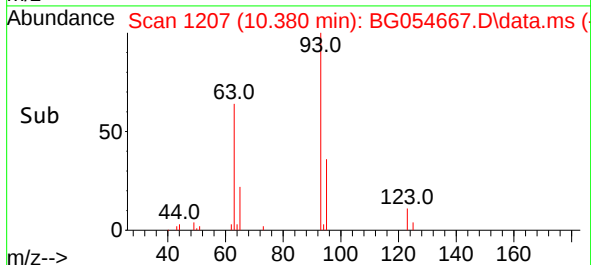
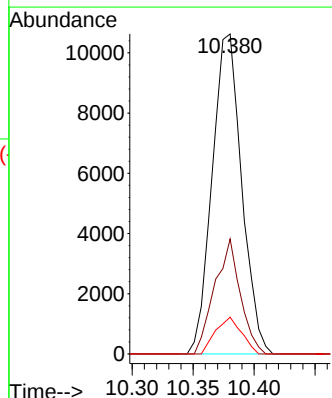
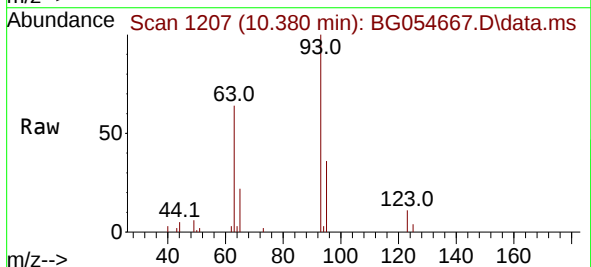
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

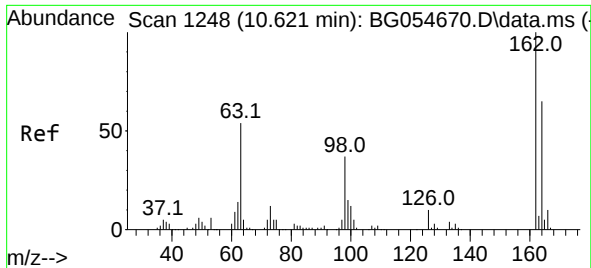
Tgt Ion:122 Resp: 11831
Ion Ratio Lower Upper
122 100
107 118.5 92.0 138.0
121 53.3 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 6.145 ng
RT: 10.380 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion: 93 Resp: 17902
Ion Ratio Lower Upper
93 100
95 35.9 24.6 36.8
123 11.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 3.289 ng

RT: 10.621 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

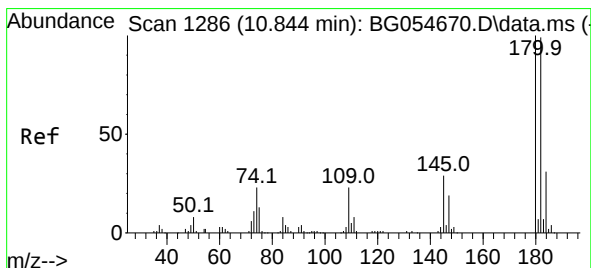
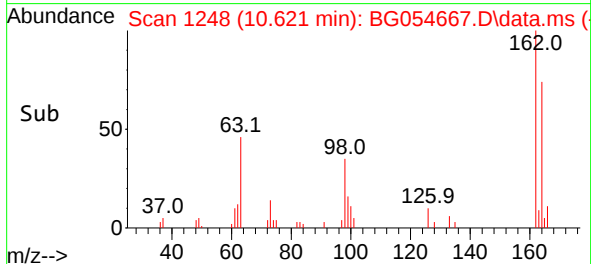
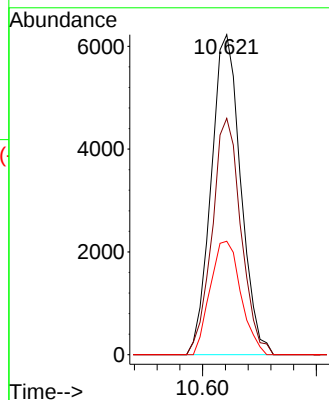
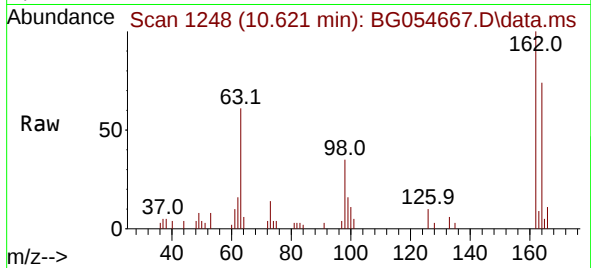
Tgt Ion:162 Resp: 11221

Ion Ratio Lower Upper

162 100

164 73.8 45.4 85.4

98 35.5 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 3.877 ng

RT: 10.844 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

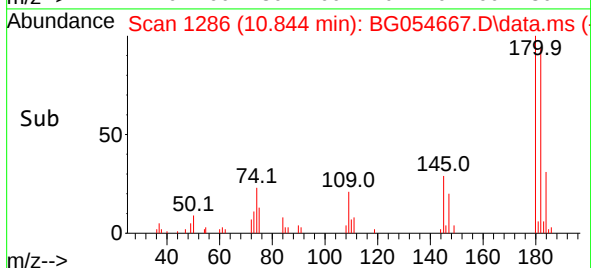
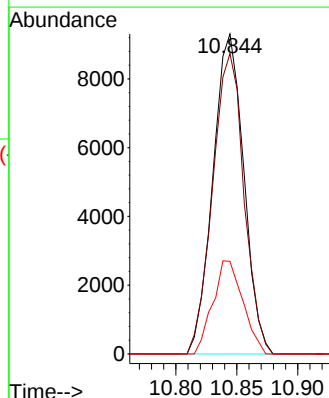
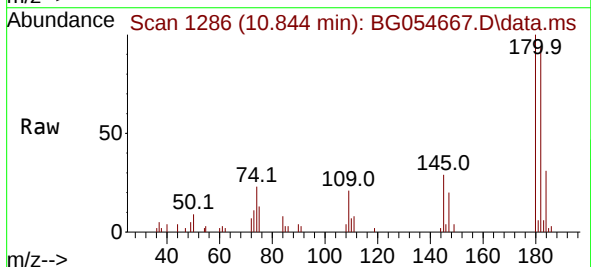
Tgt Ion:180 Resp: 16378

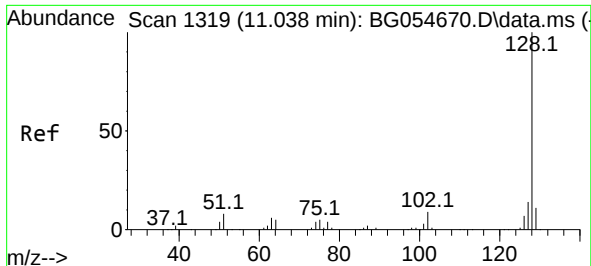
Ion Ratio Lower Upper

180 100

182 93.9 79.4 119.0

145 28.9 23.6 35.4

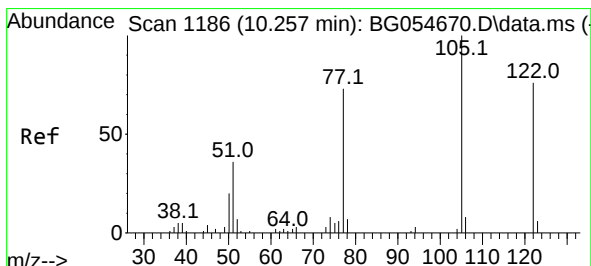
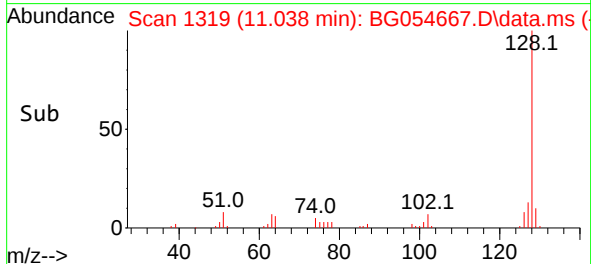
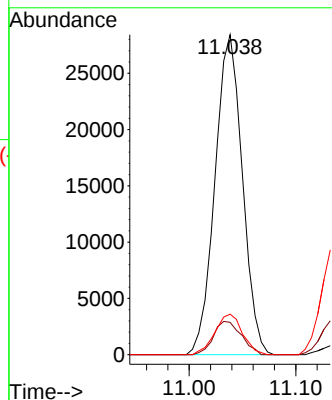
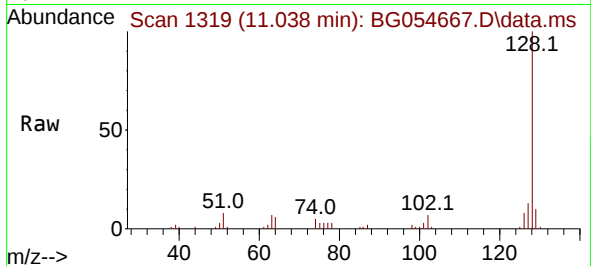




#31
Naphthalene
Concen: 5.586 ng
RT: 11.038 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

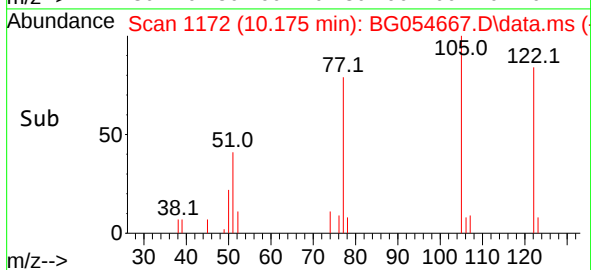
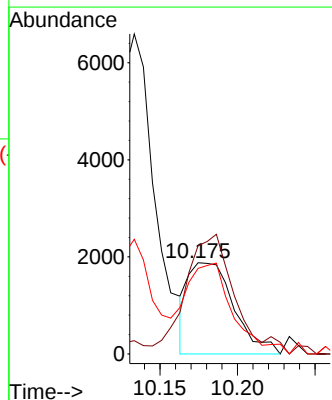
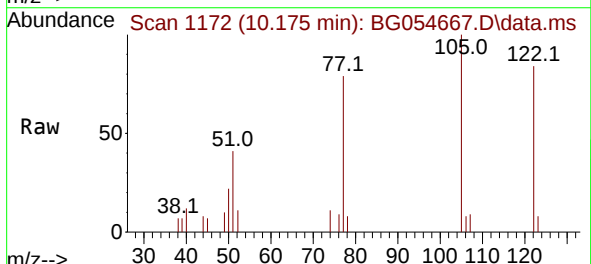
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

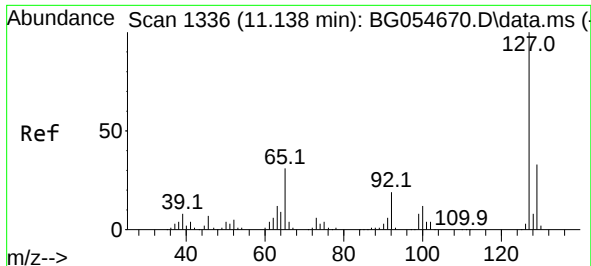
Tgt Ion:128 Resp: 50708
Ion Ratio Lower Upper
128 100
129 10.1 9.0 13.6
127 12.6 11.0 16.4



#32
Benzoic acid
Concen: 5.343 ng
RT: 10.175 min Scan# 1172
Delta R.T. -0.082 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

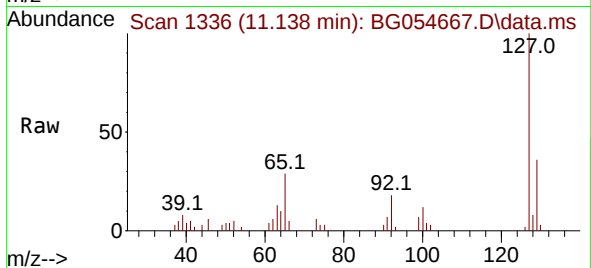
Tgt Ion:122 Resp: 3852
Ion Ratio Lower Upper
122 100
105 118.8 105.3 145.3
77 93.8 74.7 114.7



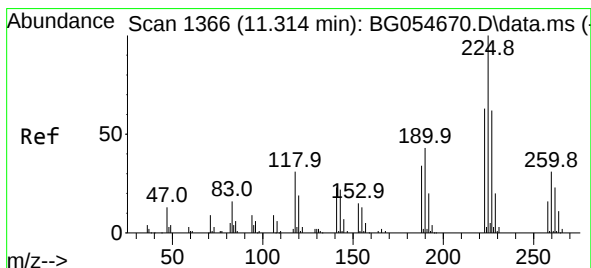
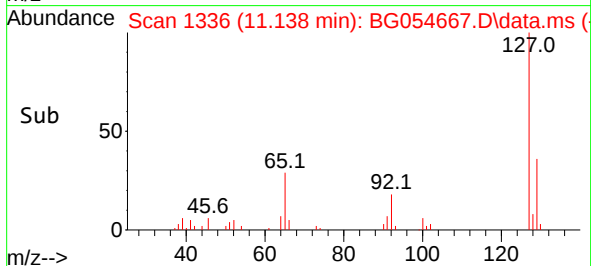
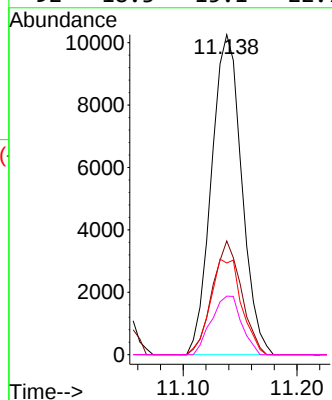


#33
4-Chloroaniline
Concen: 5.135 ng
RT: 11.138 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

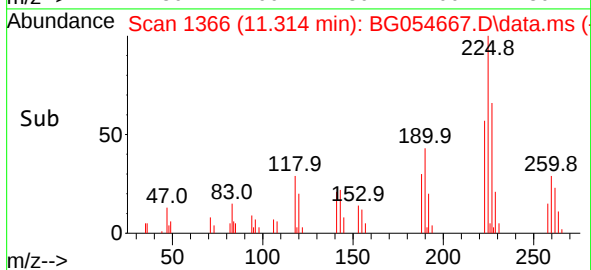
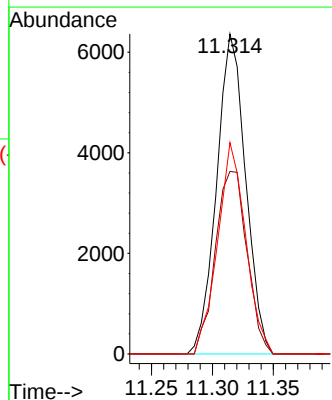
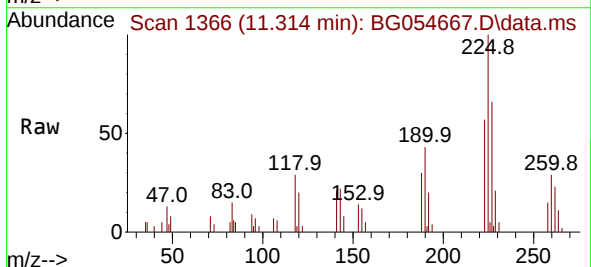


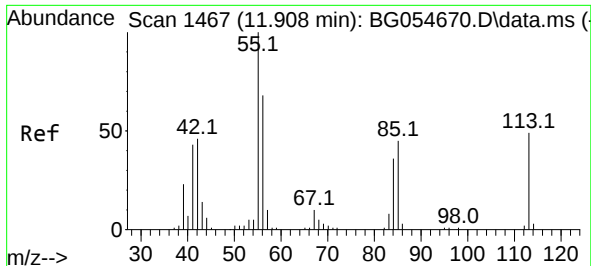
Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.5	26.4	39.6
65	28.7	24.6	36.8
92	18.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 2.825 ng
RT: 11.314 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.0	50.2	75.4
227	66.0	49.6	74.4

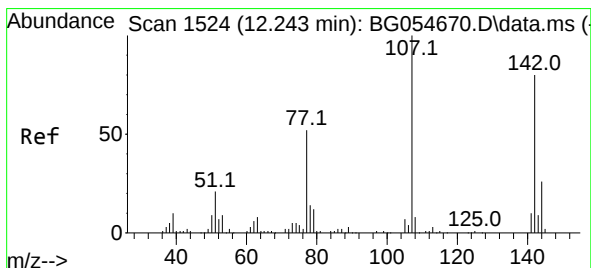
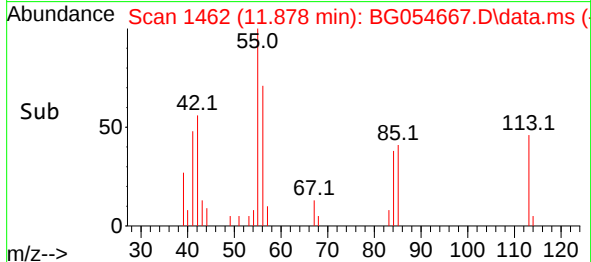
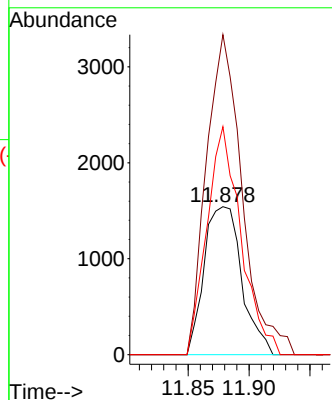
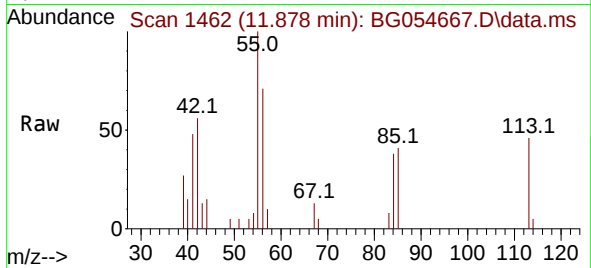




#35
Caprolactam
Concen: 3.849 ng
RT: 11.878 min Scan# 1467
Delta R.T. -0.029 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

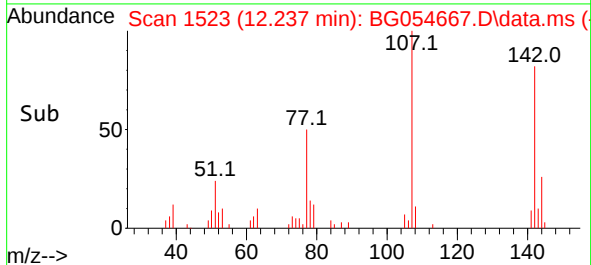
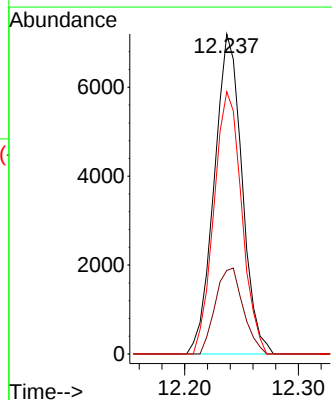
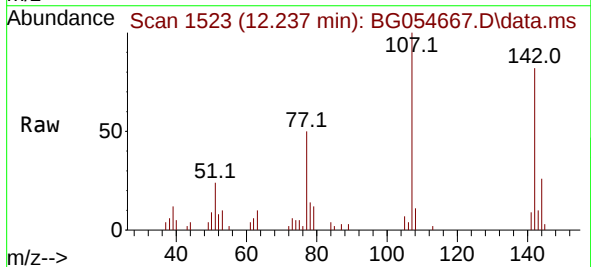
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

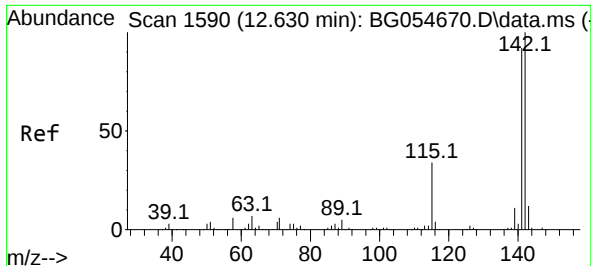
Tgt Ion:113 Resp: 3306
Ion Ratio Lower Upper
113 100
55 216.1 186.1 226.1
56 154.1 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 3.938 ng
RT: 12.237 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:107 Resp: 12220
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.4
142 81.9 63.9 95.9





#37

2-Methylnaphthalene

Concen: 4.828 ng

RT: 12.631 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

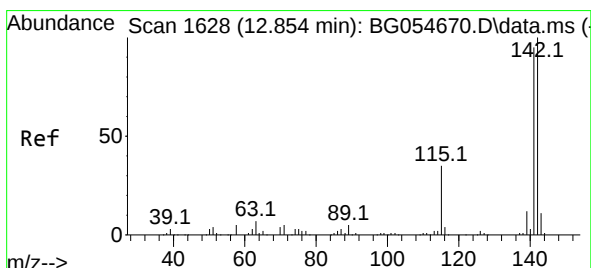
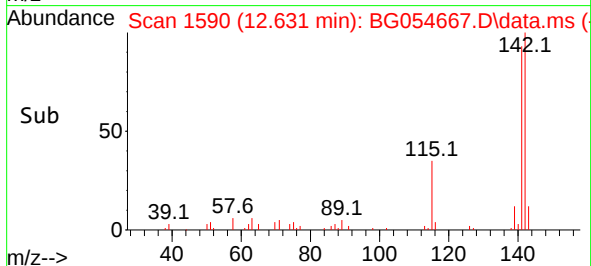
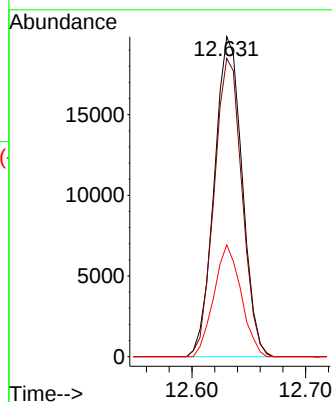
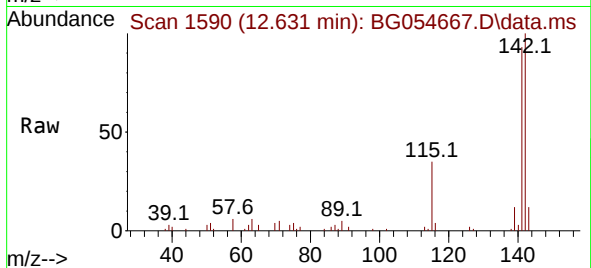
Tgt Ion:142 Resp: 33660

Ion Ratio Lower Upper

142 100

141 93.2 73.7 110.5

115 34.9 27.2 40.8



#38

1-Methylnaphthalene

Concen: 4.846 ng

RT: 12.848 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

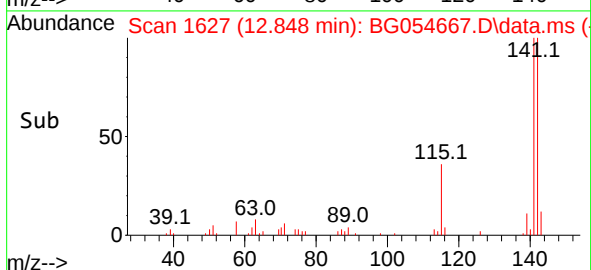
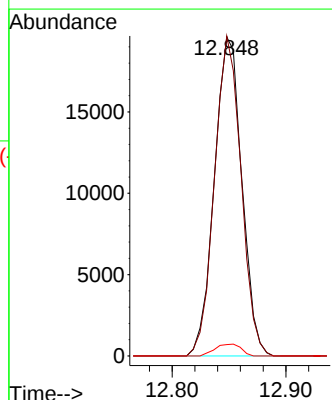
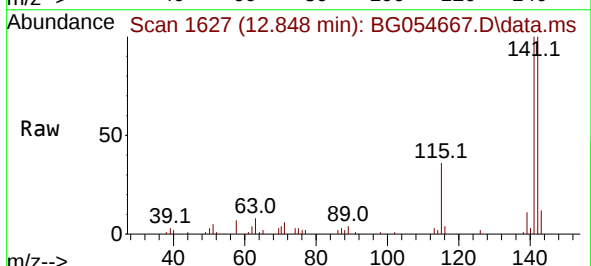
Tgt Ion:142 Resp: 32917

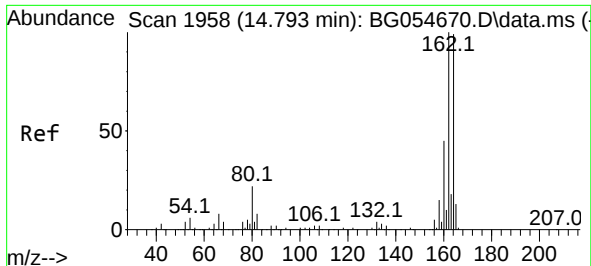
Ion Ratio Lower Upper

142 100

141 100.3 75.8 113.6

116 3.6 3.0 4.4

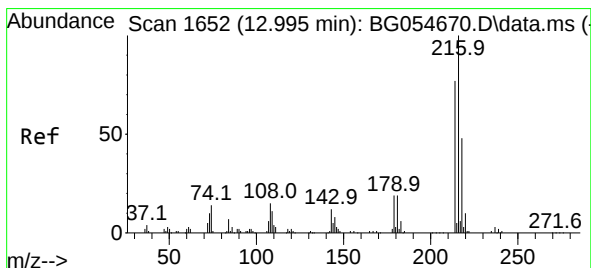
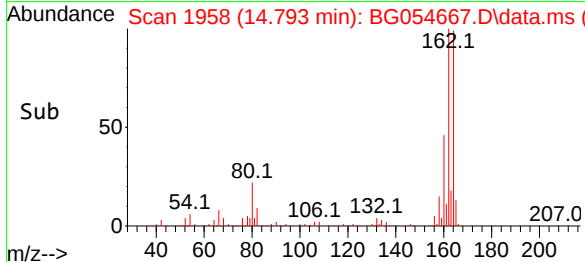
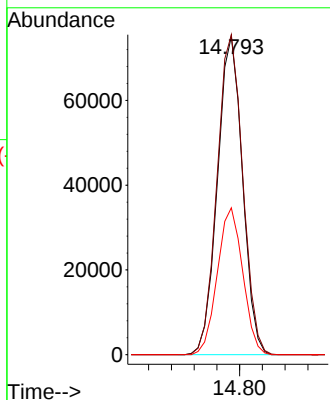
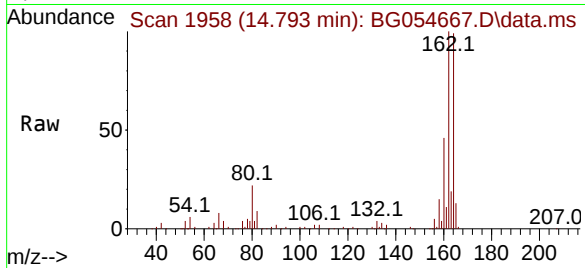




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

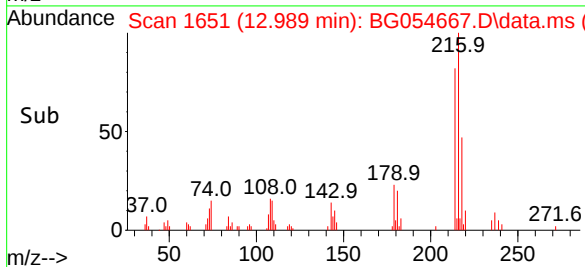
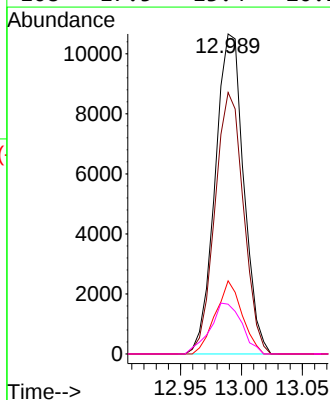
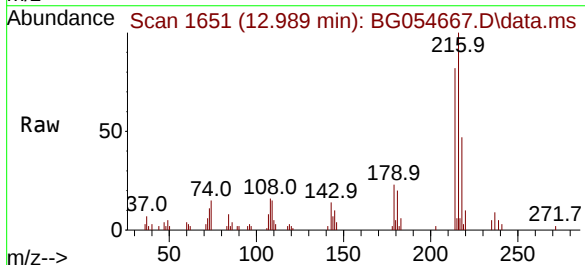
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

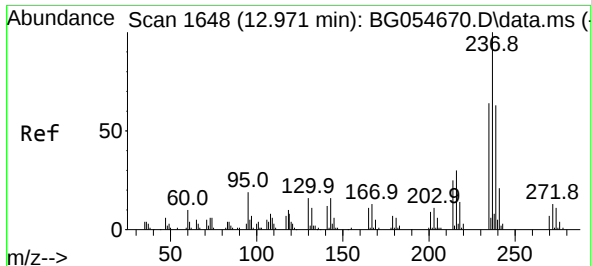
Tgt Ion:164 Resp: 114712
Ion Ratio Lower Upper
164 100
162 100.6 80.9 121.3
160 46.1 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.471 ng
RT: 12.989 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

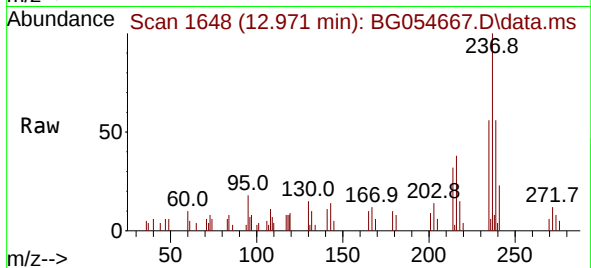
Tgt Ion:216 Resp: 17443
Ion Ratio Lower Upper
216 100
214 81.6 63.7 95.5
179 21.2 15.8 23.8
108 17.5 13.4 20.2



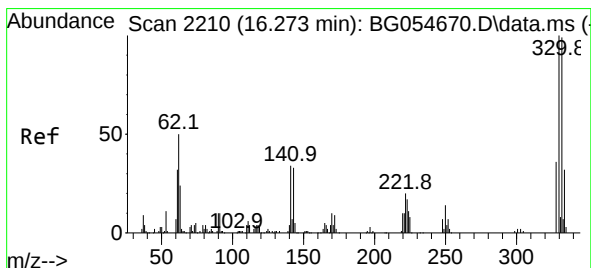
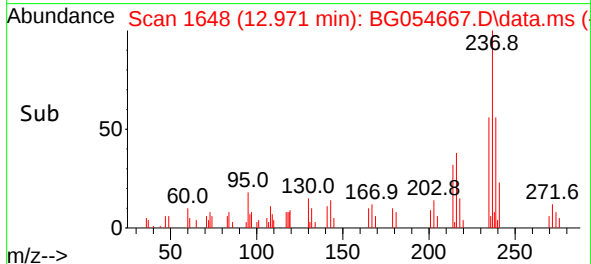
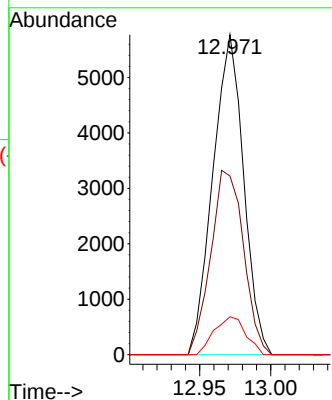


#41
Hexachlorocyclopentadiene
Concen: 7.352 ng
RT: 12.971 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

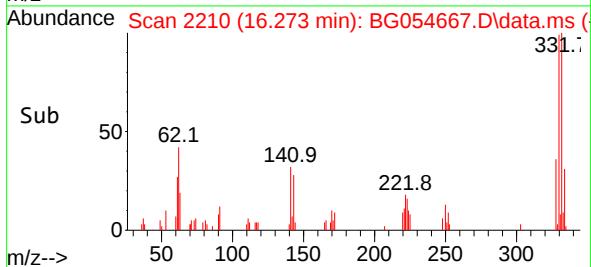
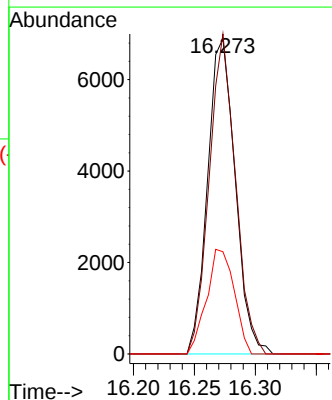
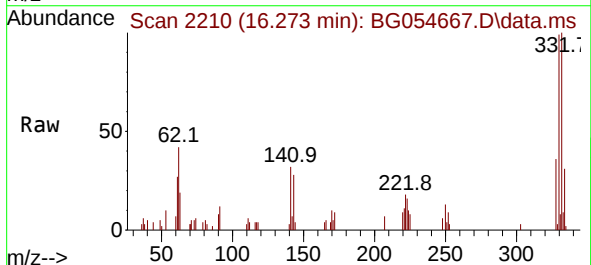


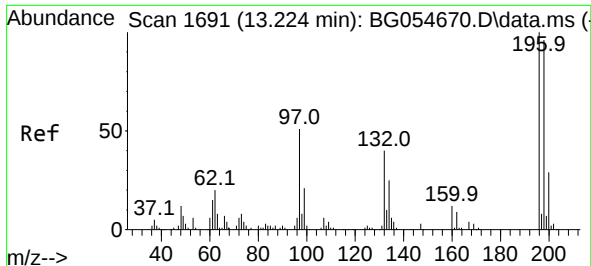
Tgt Ion:237 Resp: 8669
Ion Ratio Lower Upper
237 100
235 55.9 43.9 83.9
272 11.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 4.511 ng
RT: 16.273 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:330 Resp: 10864
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 33.2 26.2 39.2





#43

2,4,6-Trichlorophenol

Concen: 3.330 ng

RT: 13.224 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

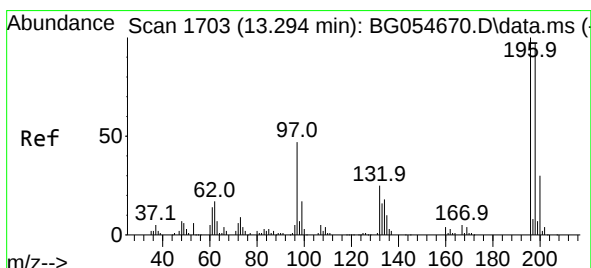
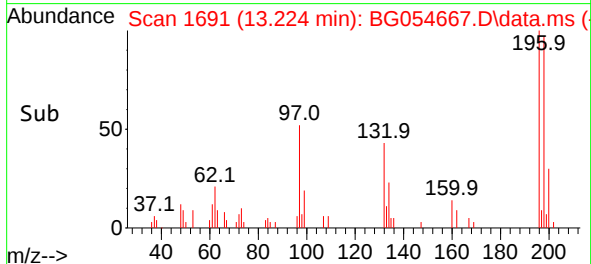
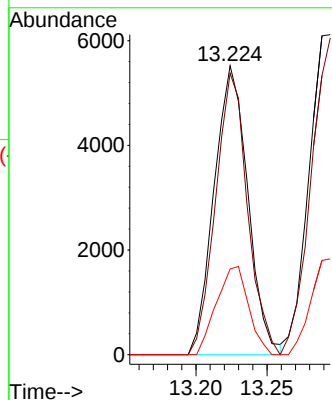
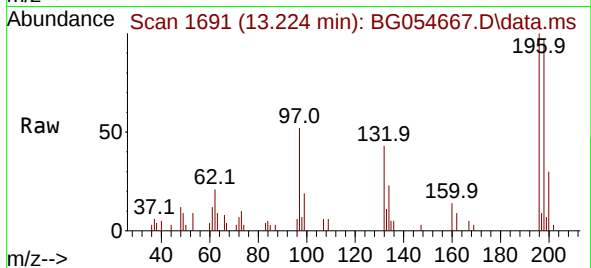
Tgt Ion:196 Resp: 9112

Ion Ratio Lower Upper

196 100

198 97.4 76.6 115.0

200 29.7 23.3 34.9



#44

2,4,5-Trichlorophenol

Concen: 3.472 ng

RT: 13.294 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

Tgt Ion:196 Resp: 10735

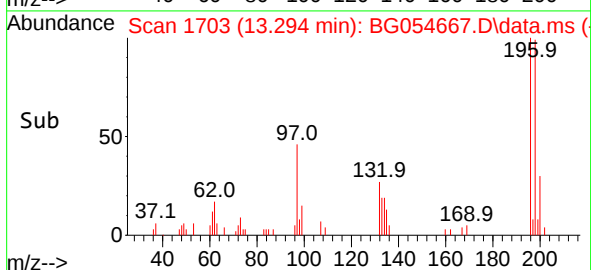
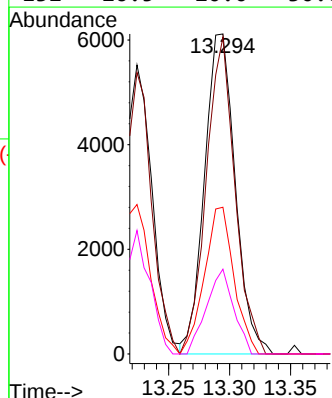
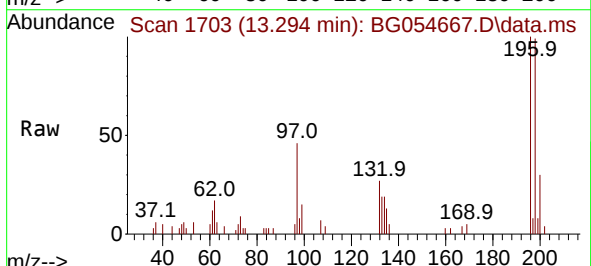
Ion Ratio Lower Upper

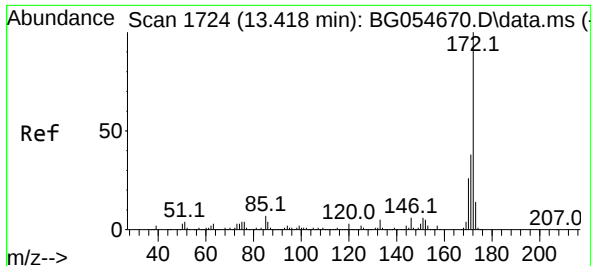
196 100

198 99.0 76.9 115.3

97 45.9 37.3 55.9

132 26.5 20.0 30.0

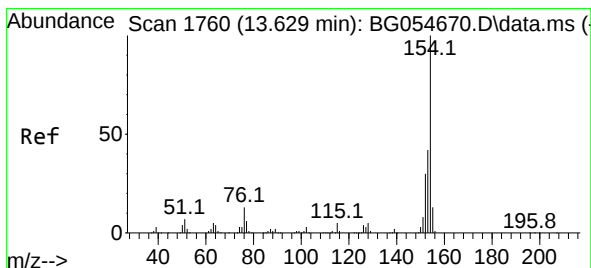
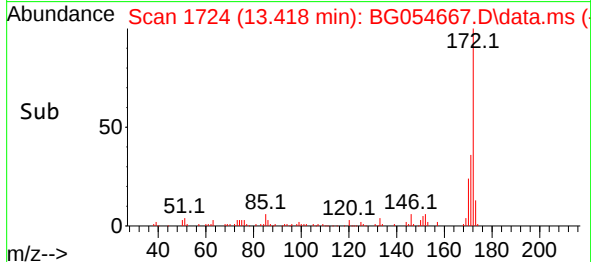
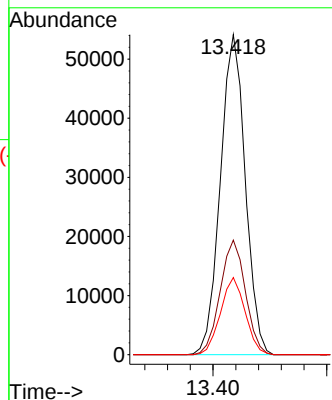
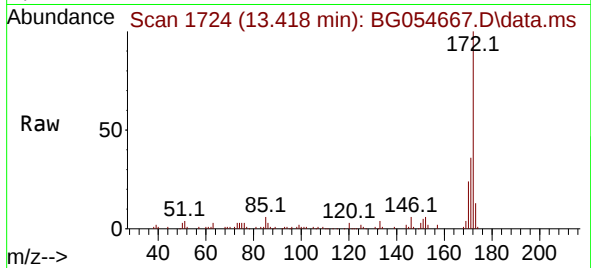




#45
2-Fluorobiphenyl
Concen: 10.127 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

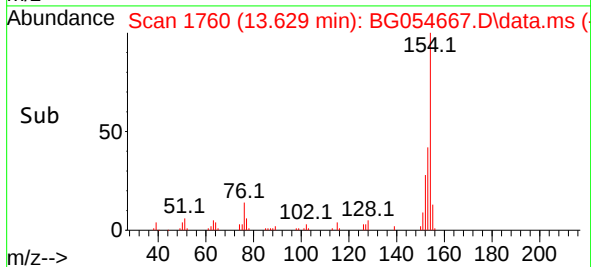
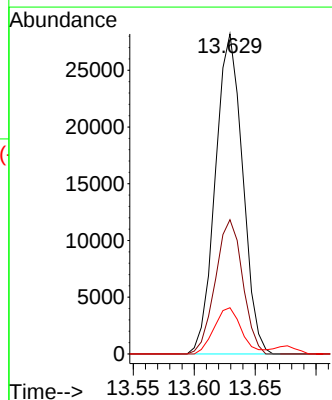
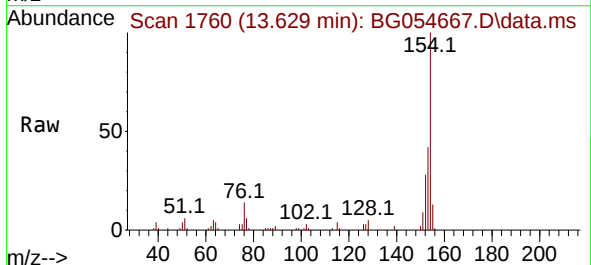
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

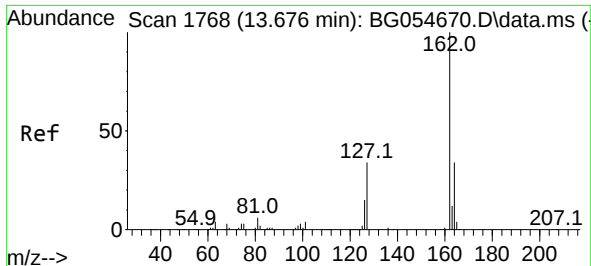
Tgt Ion:172 Resp: 82350
Ion Ratio Lower Upper
172 100
171 35.8 30.0 45.0
170 24.1 20.4 30.6



#46
1,1'-Biphenyl
Concen: 5.585 ng
RT: 13.629 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:154 Resp: 43833
Ion Ratio Lower Upper
154 100
153 41.9 21.7 61.7
76 14.5 0.0 33.1

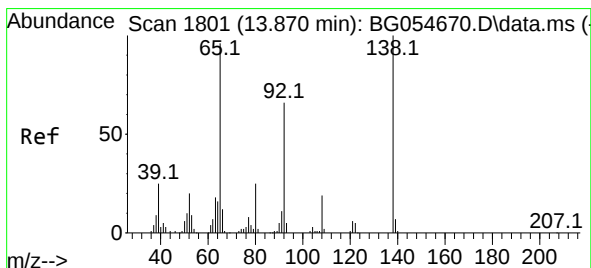
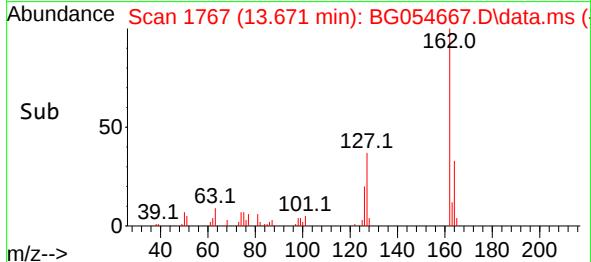
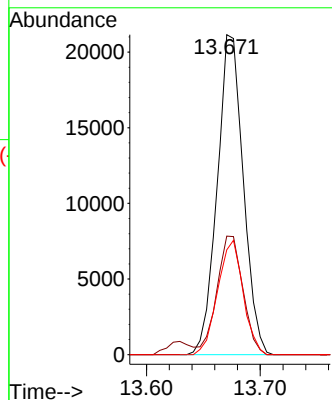
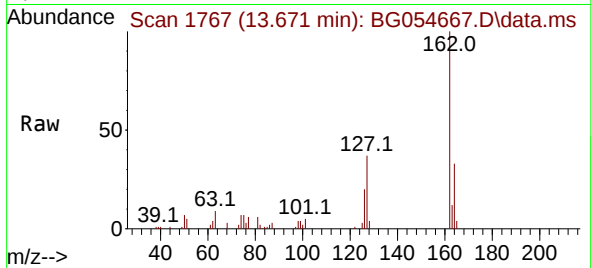




#47
2-Chloronaphthalene
Concen: 5.134 ng
RT: 13.671 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

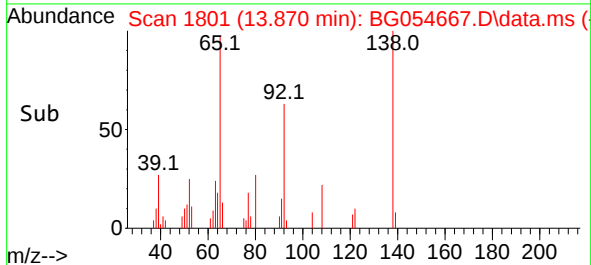
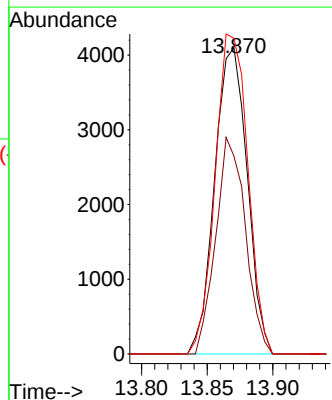
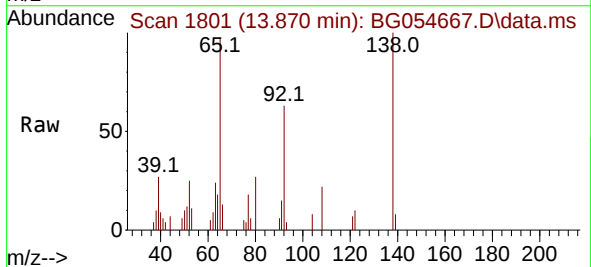
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

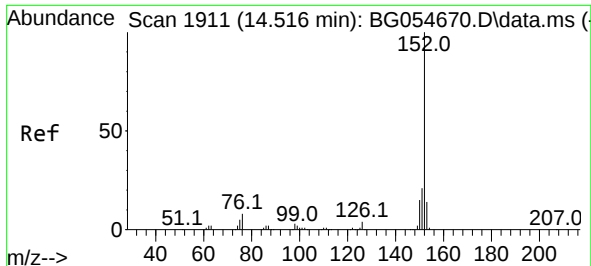
Tgt Ion:162 Resp: 33716
Ion Ratio Lower Upper
162 100
127 37.1 30.2 45.4
164 32.8 27.5 41.3



#48
2-Nitroaniline
Concen: 4.126 ng
RT: 13.870 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion: 65 Resp: 7072
Ion Ratio Lower Upper
65 100
92 64.6 55.2 82.8
138 103.0 83.6 125.4

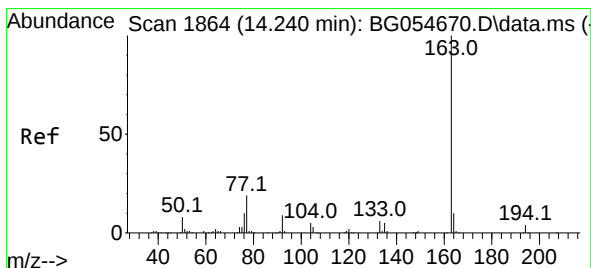
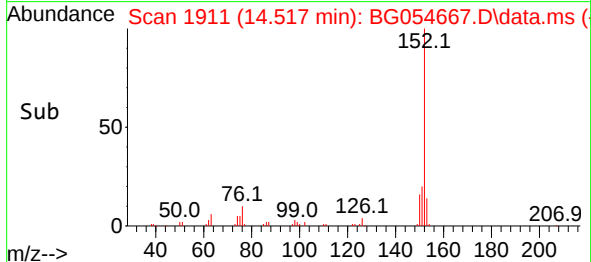
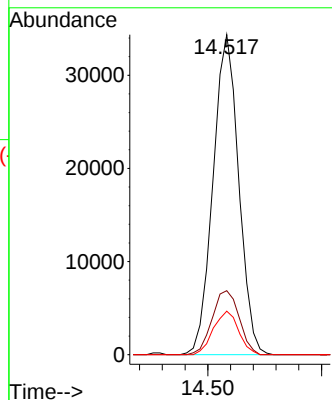
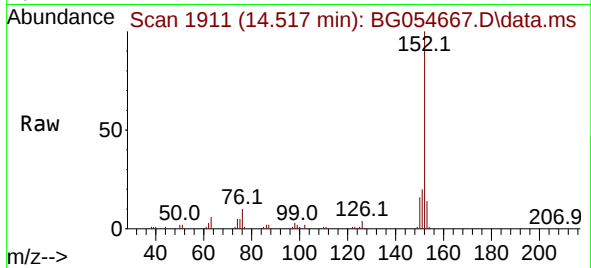




#49
Acenaphthylene
Concen: 5.520 ng
RT: 14.517 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

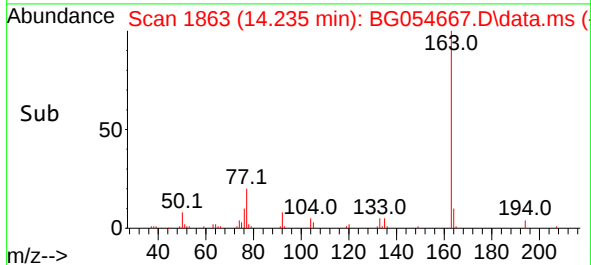
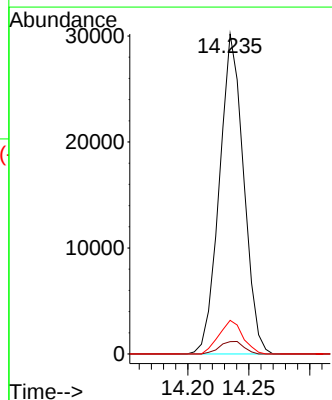
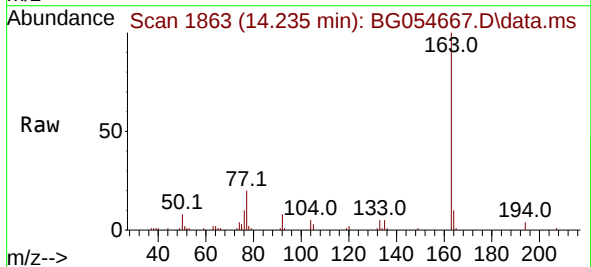
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

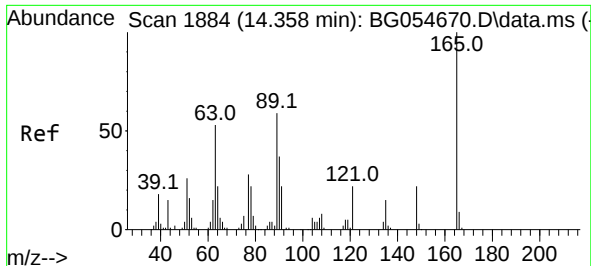
Tgt Ion:152 Resp: 53867
Ion Ratio Lower Upper
152 100
151 20.0 17.0 25.4
153 13.6 11.1 16.7



#50
Dimethylphthalate
Concen: 4.664 ng
RT: 14.235 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:163 Resp: 41793
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.5 7.9 11.9

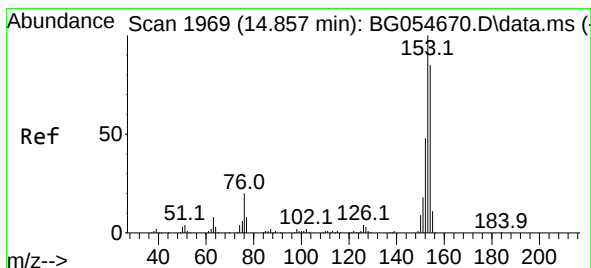
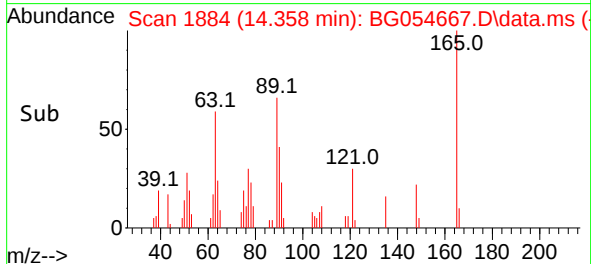
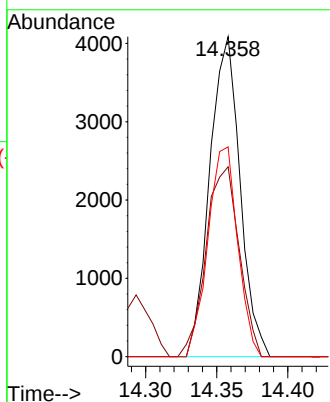
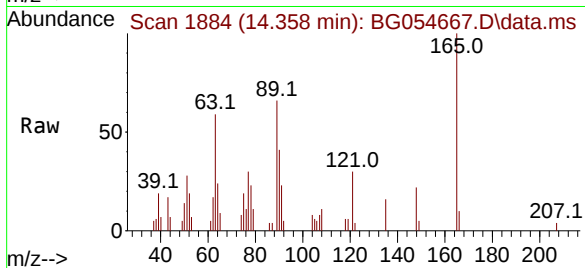




#51
2,6-Dinitrotoluene
Concen: 3.078 ng
RT: 14.358 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

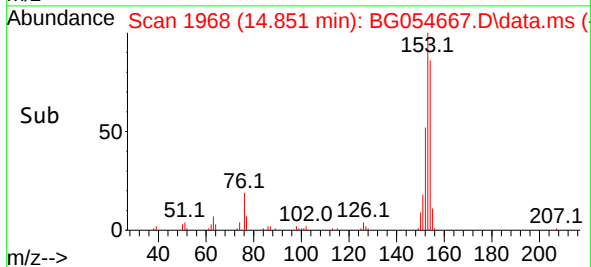
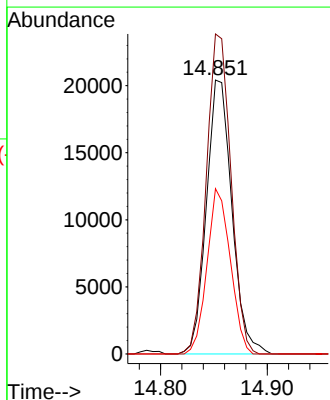
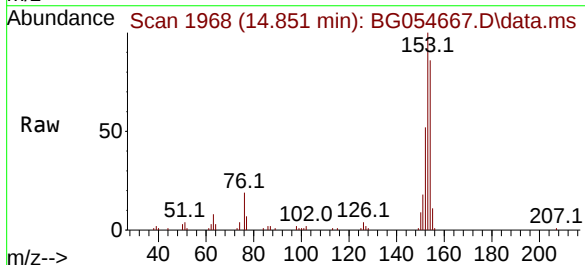
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

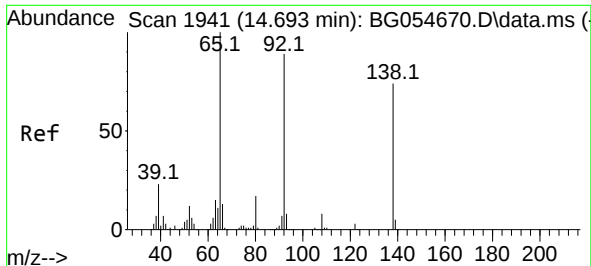
Tgt Ion:165 Resp: 6050
Ion Ratio Lower Upper
165 100
63 59.3 44.6 67.0
89 65.5 47.4 71.2



#52
Acenaphthene
Concen: 5.754 ng
RT: 14.851 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:154 Resp: 34006
Ion Ratio Lower Upper
154 100
153 116.8 93.6 140.4
152 60.3 45.2 67.8

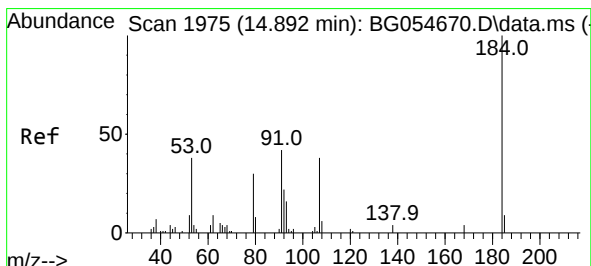
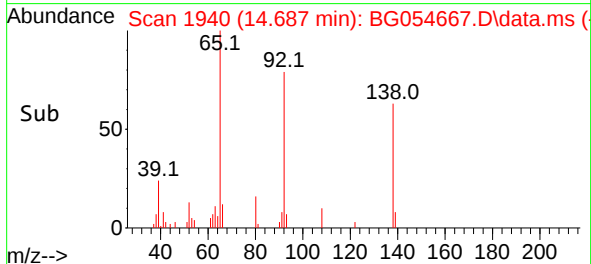
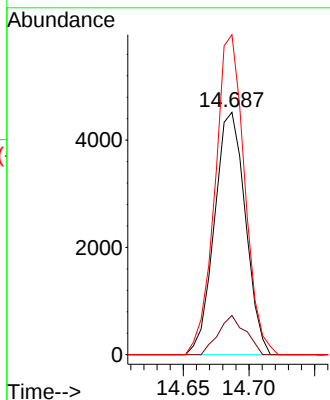
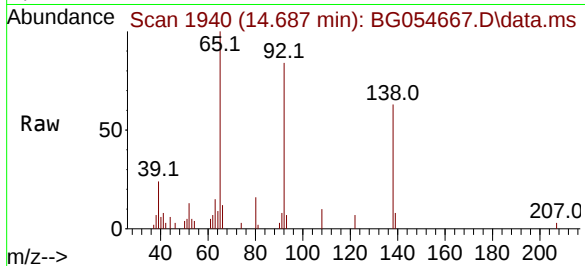




#53
3-Nitroaniline
Concen: 4.495 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

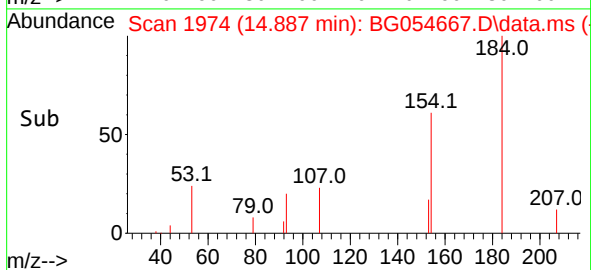
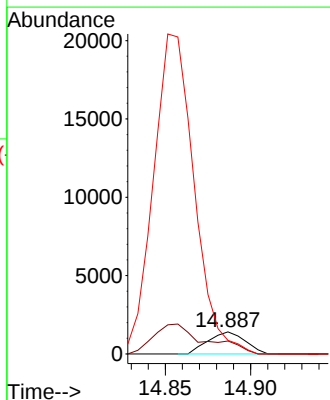
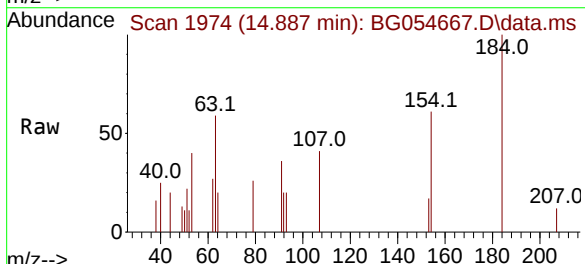
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

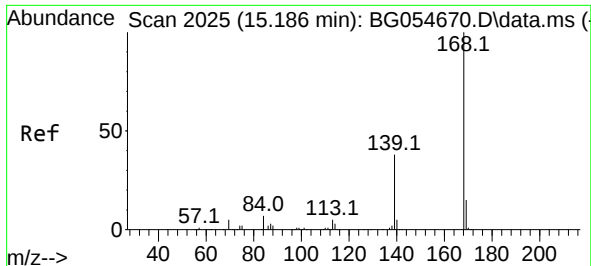
Tgt Ion:138 Resp: 7389
Ion Ratio Lower Upper
138 100
108 16.2 8.5 12.7#
92 132.0 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 2.217 ng
RT: 14.887 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:184 Resp: 2117
Ion Ratio Lower Upper
184 100
63 58.8 41.2 61.8
154 61.4 45.3 67.9

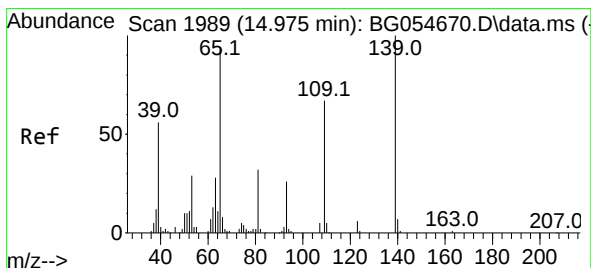
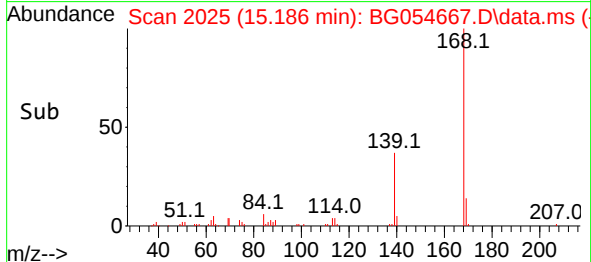
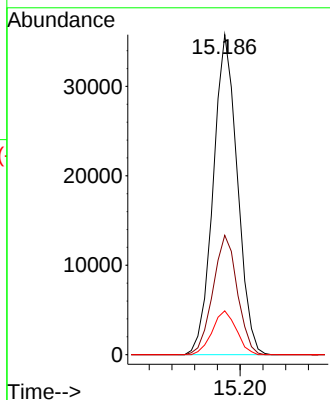
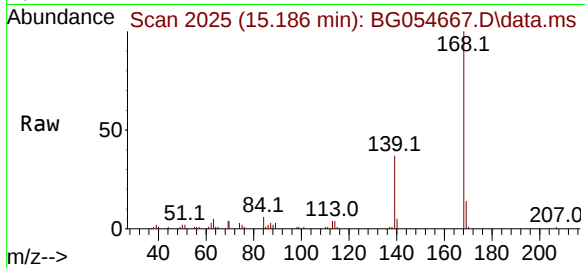




#55
Dibenzofuran
Concen: 5.014 ng
RT: 15.186 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

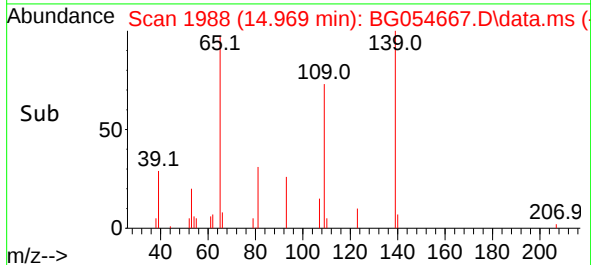
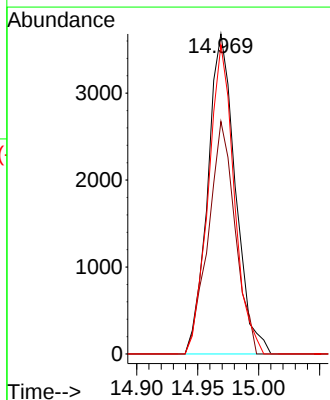
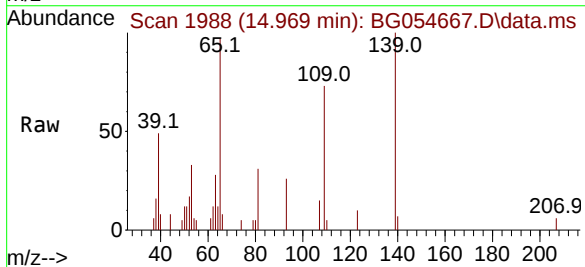
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

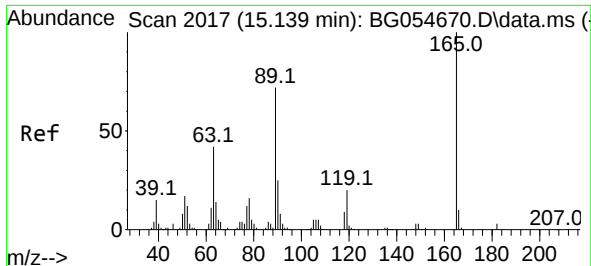
Tgt Ion:168 Resp: 52723
Ion Ratio Lower Upper
168 100
139 37.3 30.4 45.6
169 13.7 11.8 17.6



#56
4-Nitrophenol
Concen: 5.292 ng
RT: 14.969 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:139 Resp: 5803
Ion Ratio Lower Upper
139 100
109 72.7 47.1 87.1
65 96.6 74.9 114.9

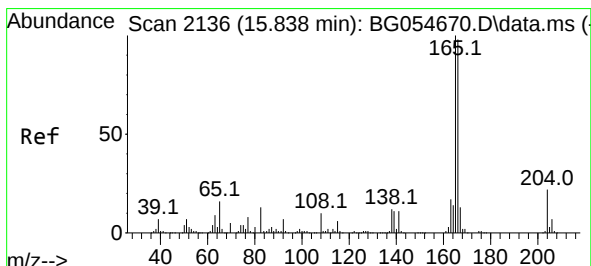
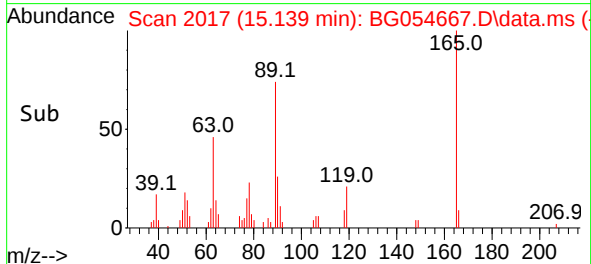
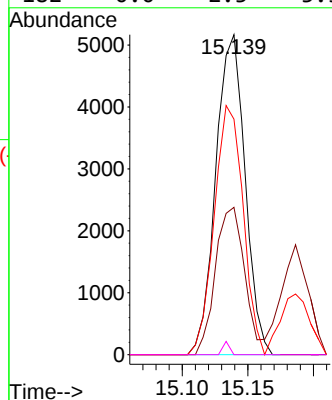
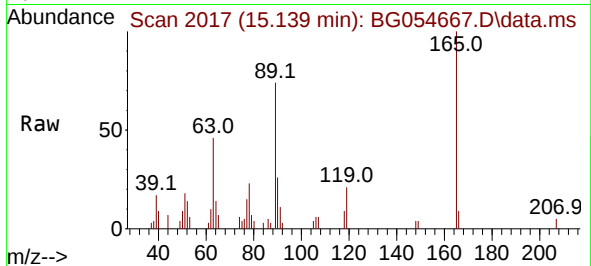




#57
2,4-Dinitrotoluene
Concen: 2.844 ng
RT: 15.139 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

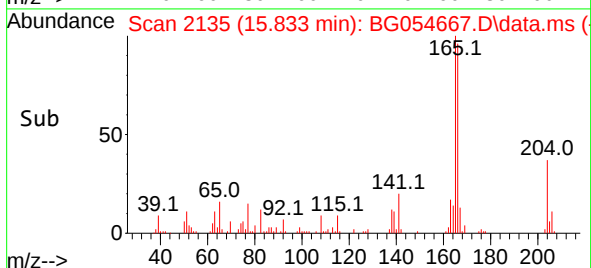
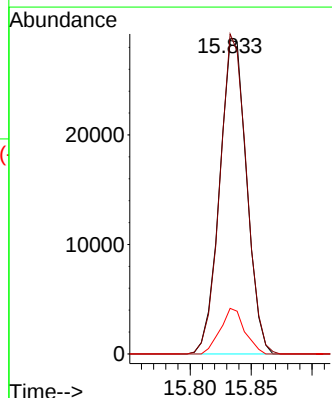
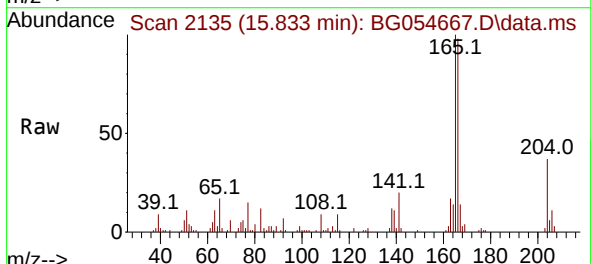
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

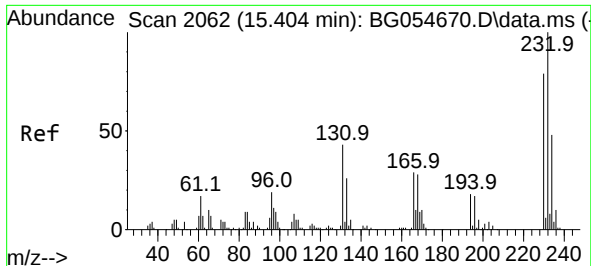
Tgt Ion:165 Resp: 8012
Ion Ratio Lower Upper
165 100
63 46.1 33.7 50.5
89 73.6 57.8 86.6
182 0.0 2.3 3.5#



#58
Fluorene
Concen: 5.118 ng
RT: 15.833 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:166 Resp: 44245
Ion Ratio Lower Upper
166 100
165 102.1 81.6 122.4
167 14.5 10.6 15.8

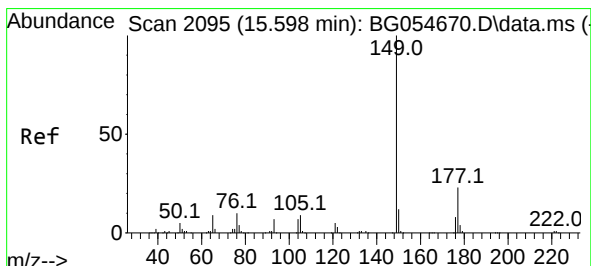
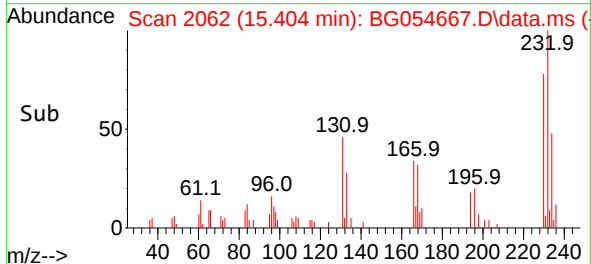
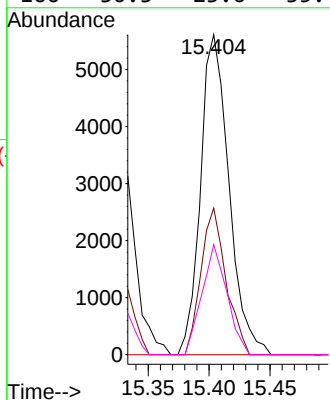
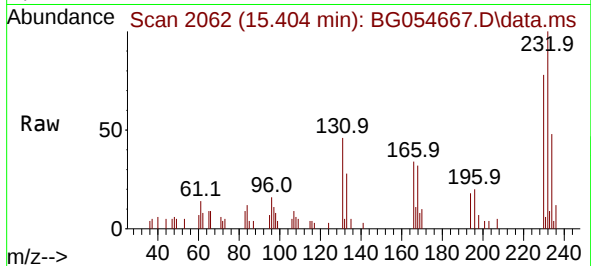




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.026 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

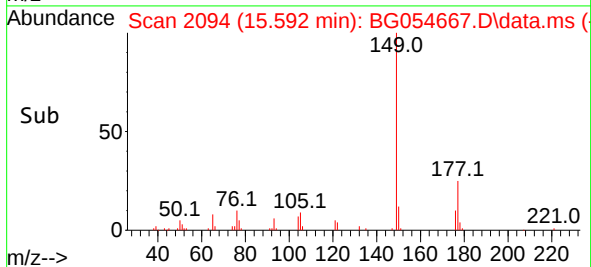
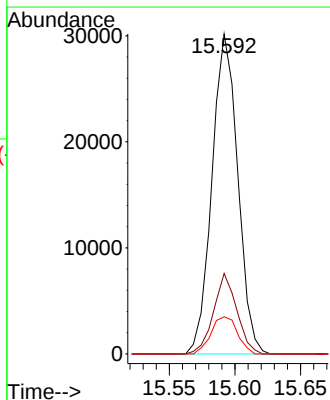
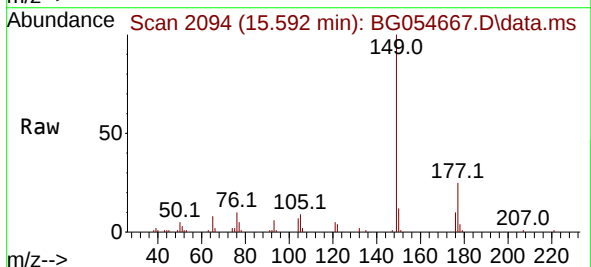
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

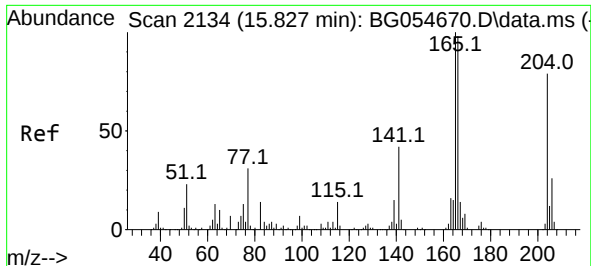
Tgt Ion:	232	Resp:	9109
Ion Ratio	Lower	Upper	
232	100		
131	40.5	33.6	50.4
130	0.0	1.7	2.5
166	30.3	23.6	35.4



#60
Diethylphthalate
Concen: 4.788 ng
RT: 15.592 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:	149	Resp:	41152
Ion Ratio	Lower	Upper	
149	100		
177	25.1	18.3	27.5
150	11.6	9.9	14.9

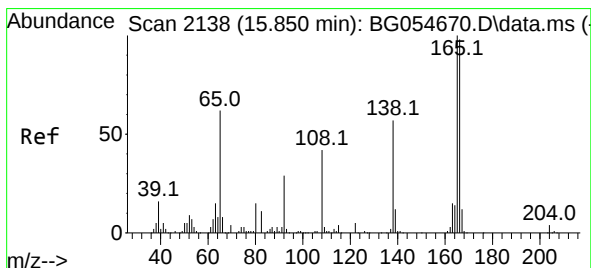
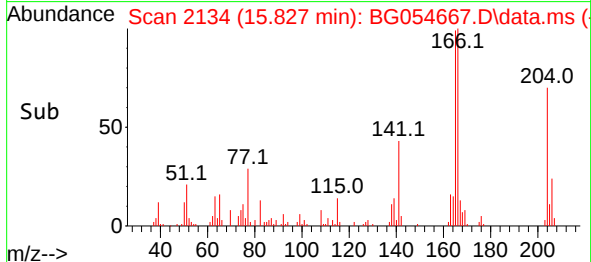
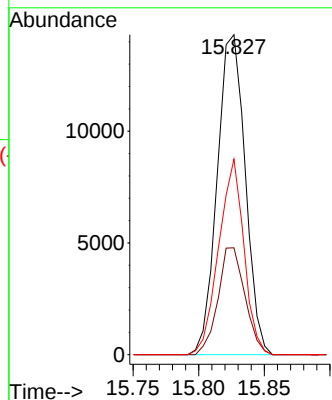
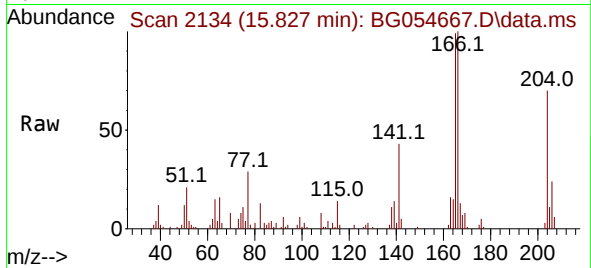




#61
4-Chlorophenyl-phenylether
Concen: 3.749 ng
RT: 15.827 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

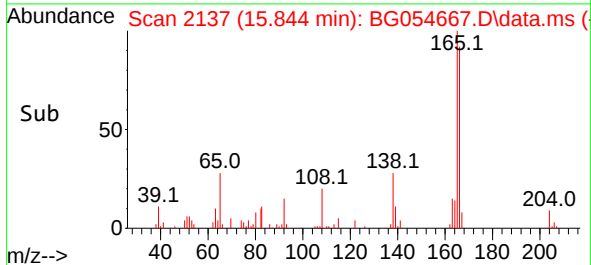
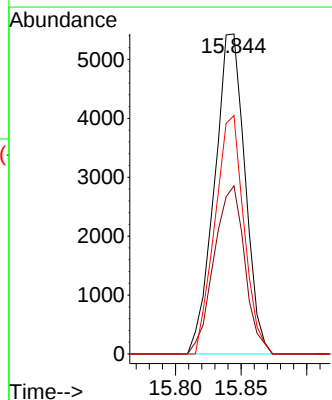
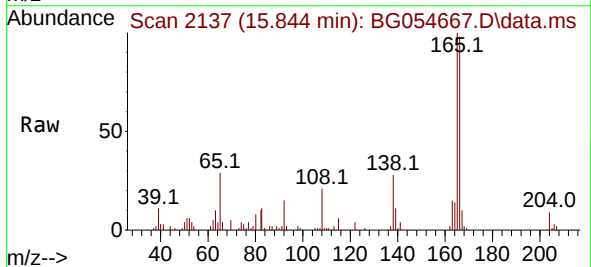
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

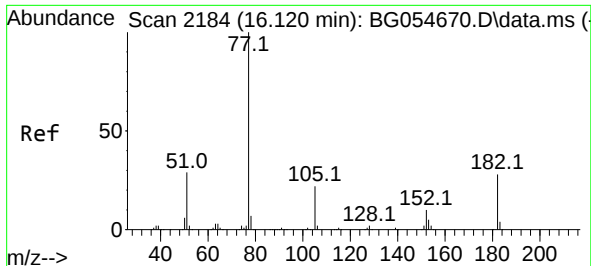
Tgt Ion:204 Resp: 21277
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 61.1 42.7 64.1



#62
4-Nitroaniline
Concen: 5.076 ng
RT: 15.844 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:138 Resp: 8765
Ion Ratio Lower Upper
138 100
92 52.6 30.8 70.8
108 74.5 54.9 94.9

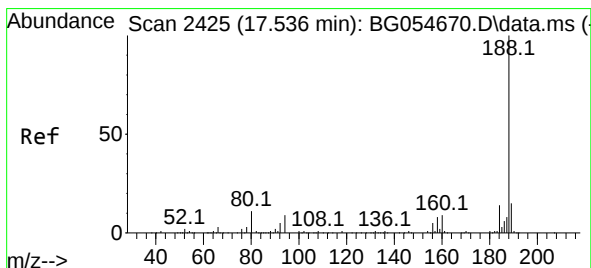
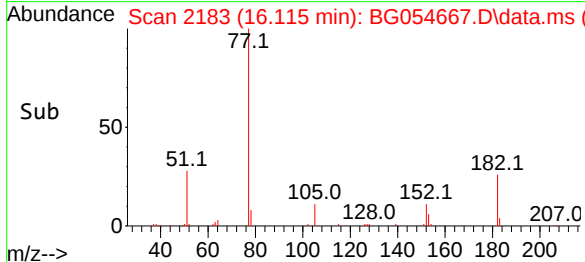
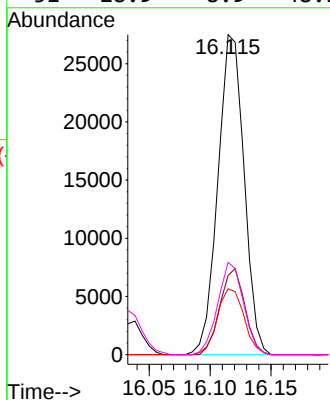
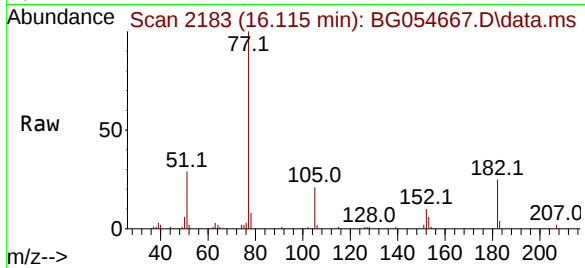




#63
Azobenzene
Concen: 6.628 ng
RT: 16.115 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

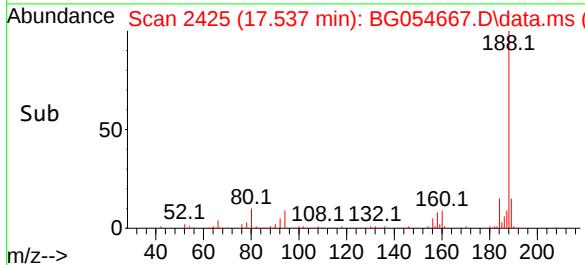
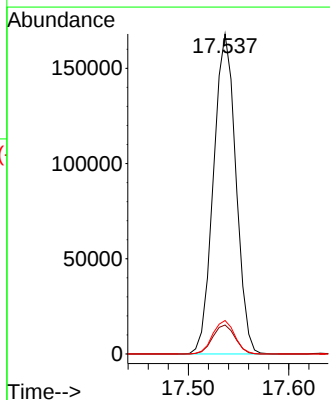
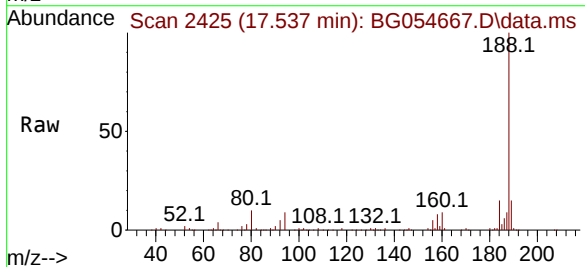
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

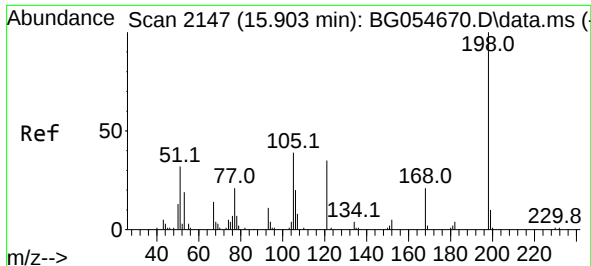
Tgt Ion: 77	Resp: 41164
Ion Ratio	Lower Upper
77 100	
182 24.7	7.6 47.6
105 20.6	1.9 41.9
51 28.9	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.537 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:188	Resp: 260409		
Ion Ratio	Lower	Upper	
188 100			
94 9.1	7.4	11.0	
80 10.4	8.4	12.6	

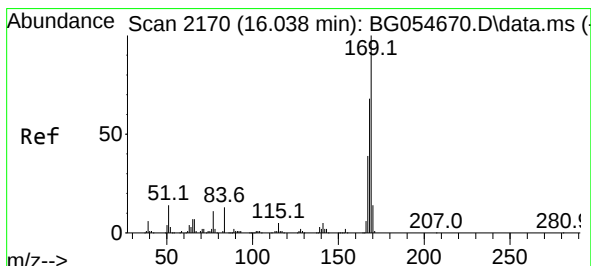
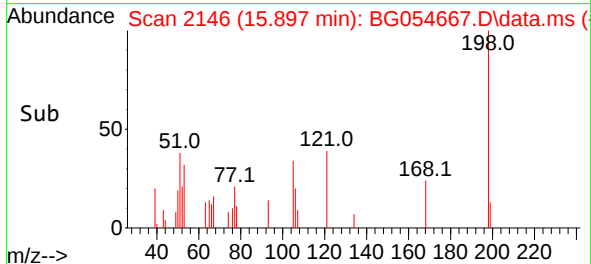
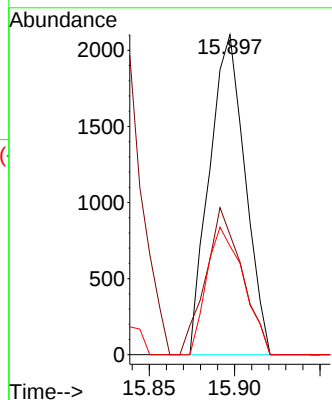
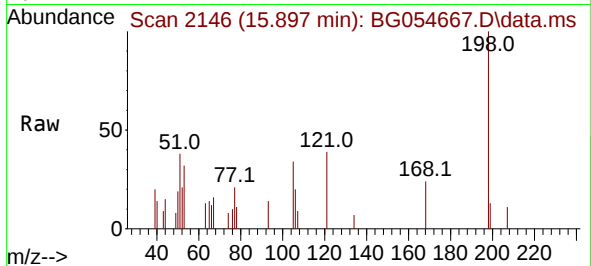




#65
4,6-Dinitro-2-methylphenol
Concen: 1.895 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

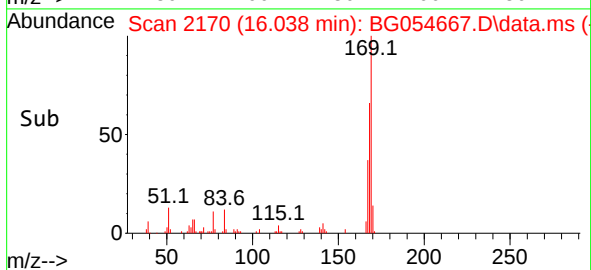
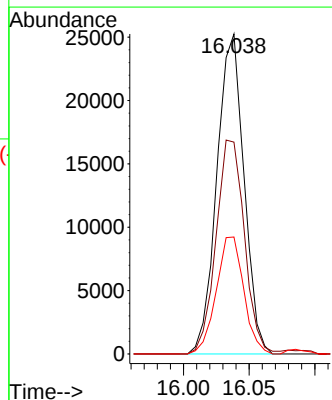
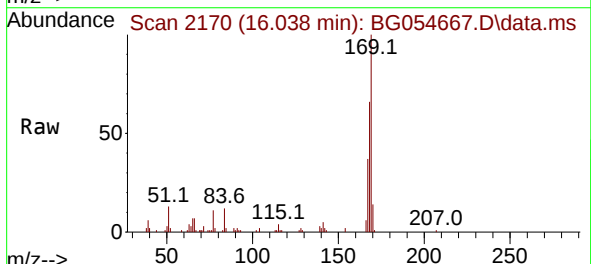
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

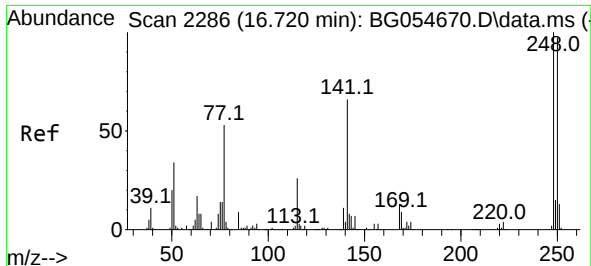
Tgt Ion:198 Resp: 3048
Ion Ratio Lower Upper
198 100
51 37.5 20.1 60.1
105 34.0 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 5.582 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:169 Resp: 36294
Ion Ratio Lower Upper
169 100
168 66.2 54.6 82.0
167 36.5 31.0 46.4

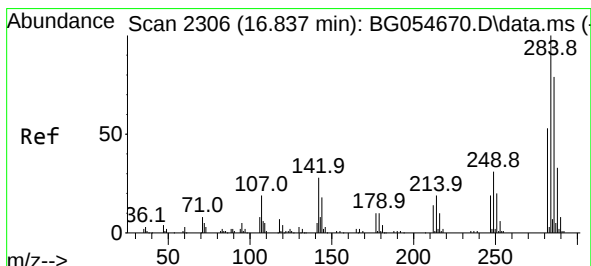
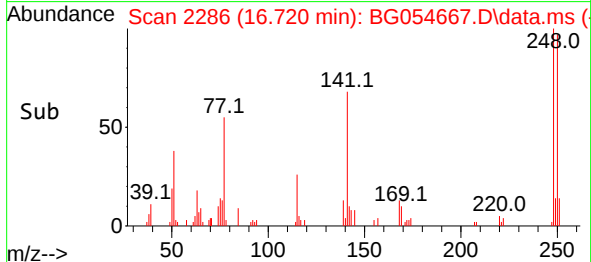
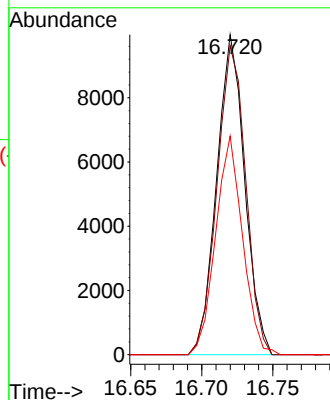
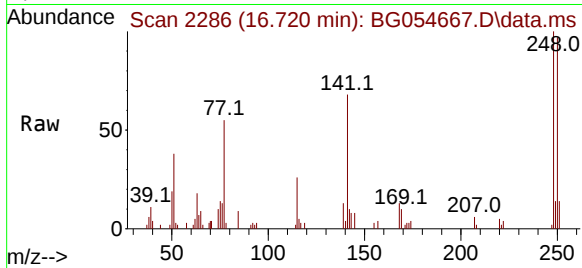




#67
4-Bromophenyl-phenylether
Concen: 3.736 ng
RT: 16.720 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

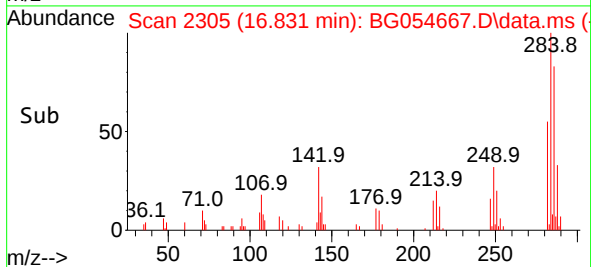
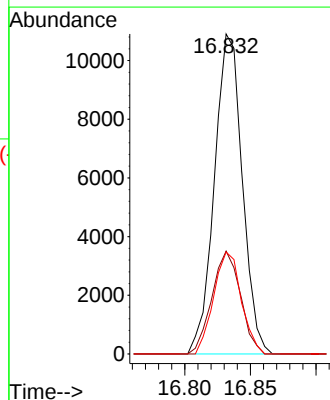
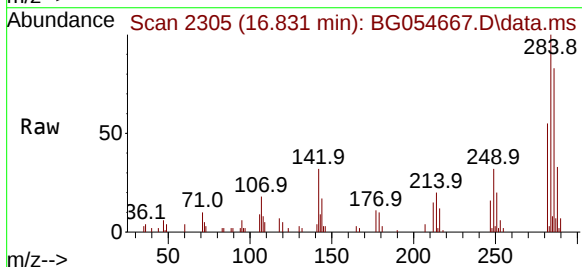
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

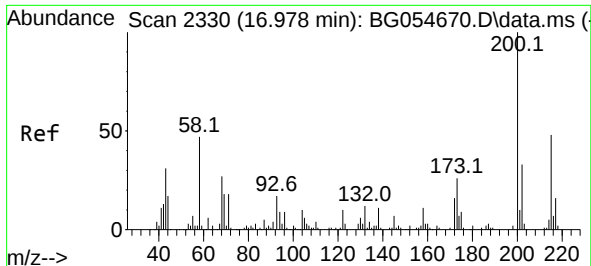
Tgt Ion:248 Resp: 13665
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 68.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 3.856 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:284 Resp: 16126
Ion Ratio Lower Upper
284 100
142 32.2 22.3 33.5
249 31.9 24.9 37.3





#69

Atrazine

Concen: 4.142 ng

RT: 16.978 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

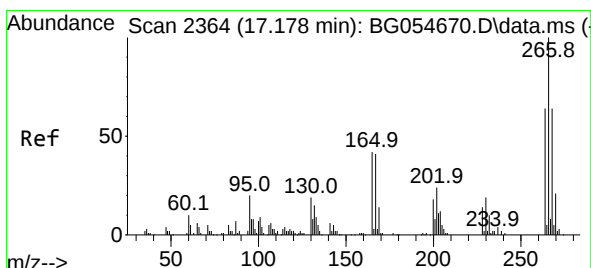
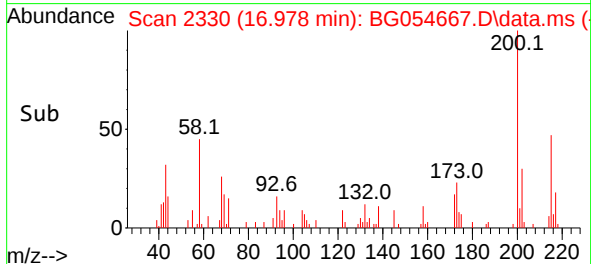
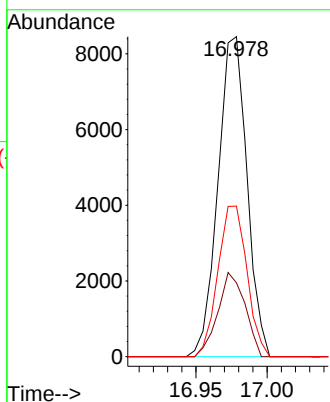
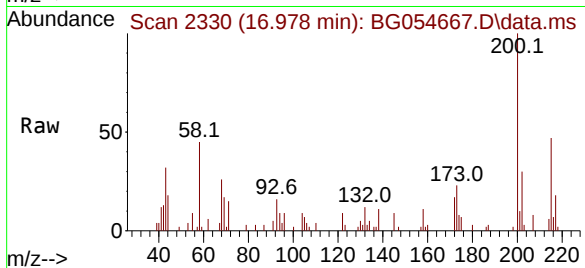
Tgt Ion:200 Resp: 11984

Ion Ratio Lower Upper

200 100

173 23.1 5.6 45.6

215 47.0 28.5 68.5



#70

Pentachlorophenol

Concen: 4.092 ng

RT: 17.172 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

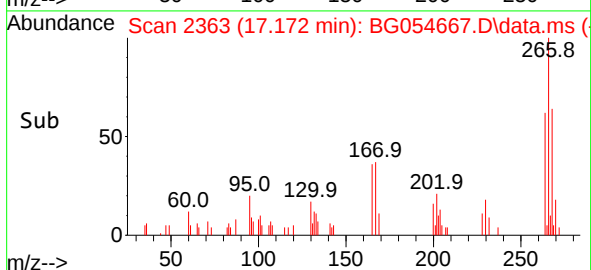
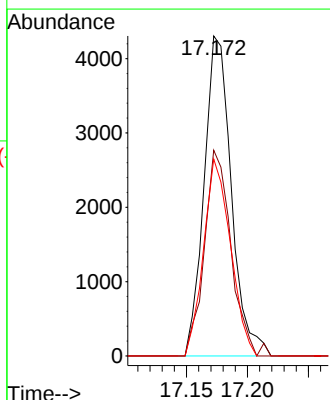
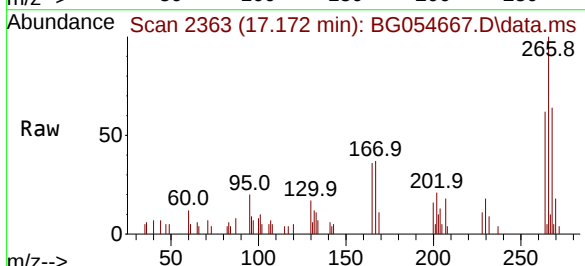
Tgt Ion:266 Resp: 6697

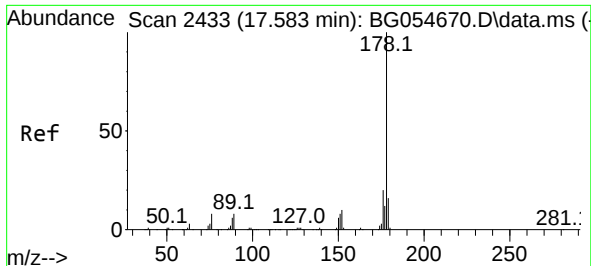
Ion Ratio Lower Upper

266 100

268 68.8 50.9 76.3

264 61.6 51.4 77.0

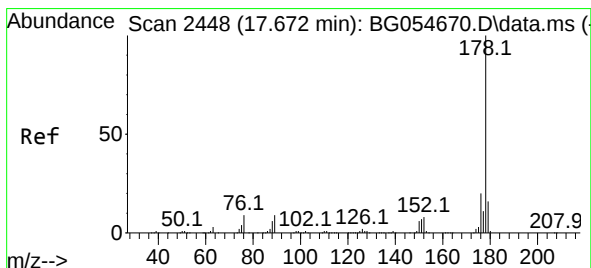
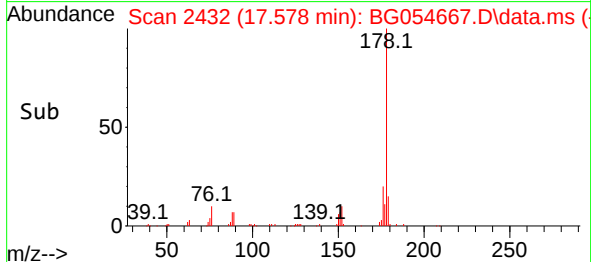
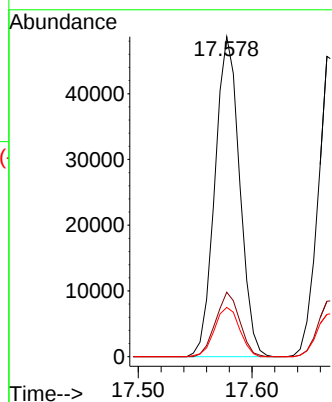
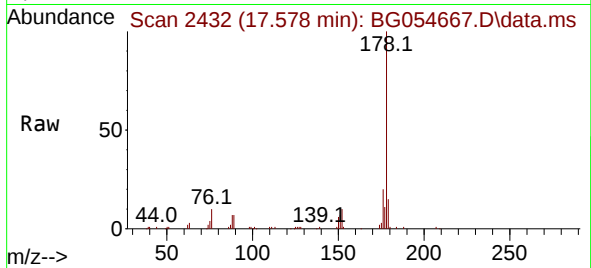




#71
Phenanthrene
Concen: 5.670 ng
RT: 17.578 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

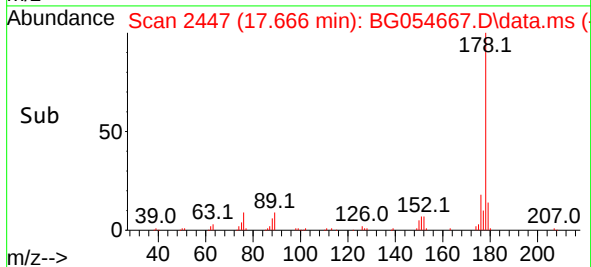
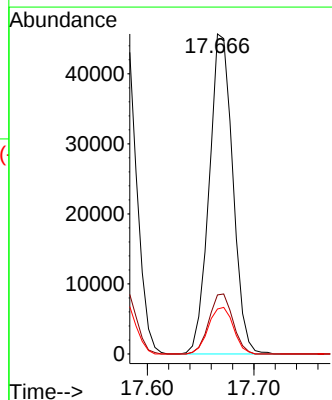
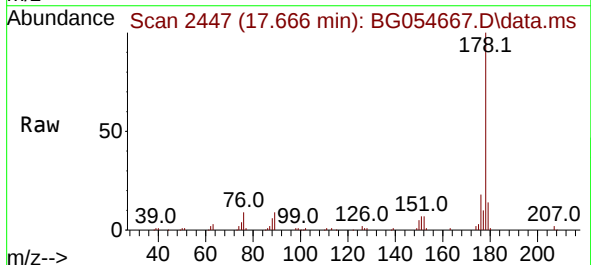
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

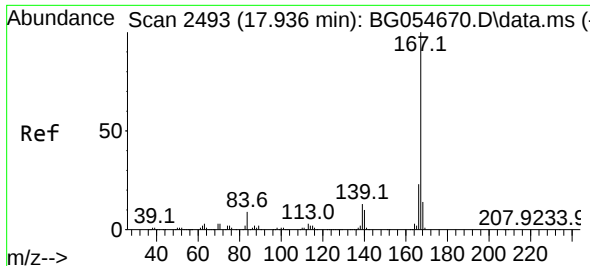
Tgt Ion:178 Resp: 73530
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.4 12.6 19.0



#72
Anthracene
Concen: 5.523 ng
RT: 17.666 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:178 Resp: 70291
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.8
179 14.1 13.0 19.4

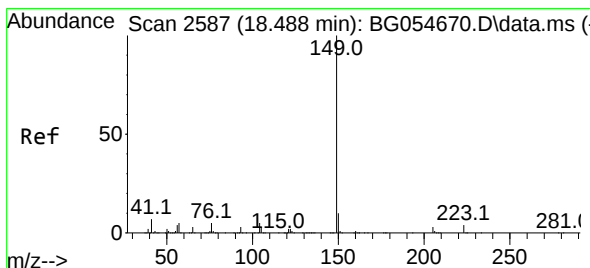
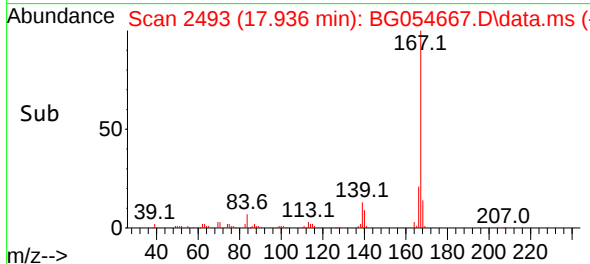
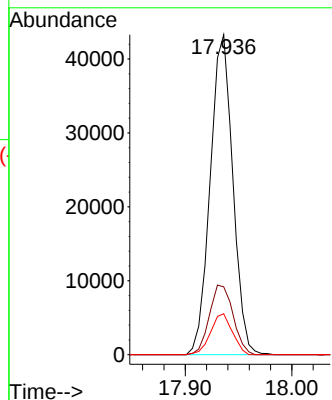
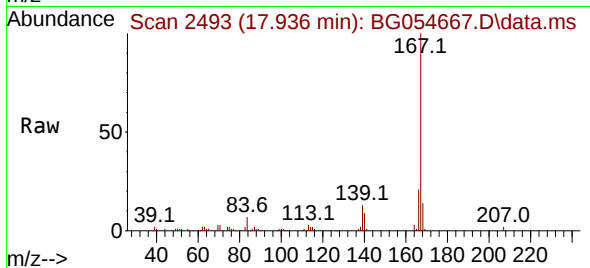




#73
 Carbazole
 Concen: 6.090 ng
 RT: 17.936 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG054667.D
 Acq: 19 Aug 2022 17:40

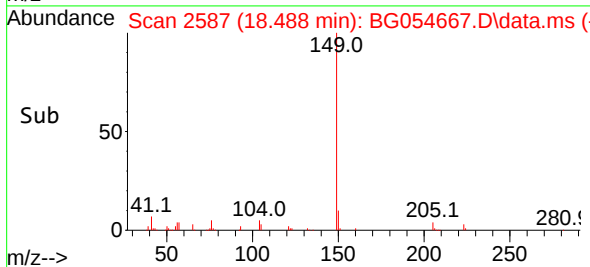
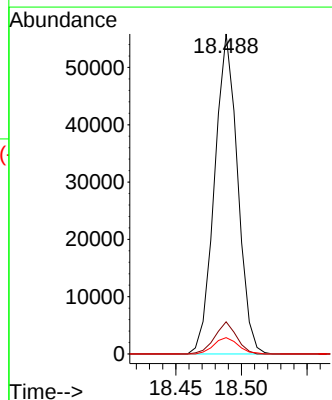
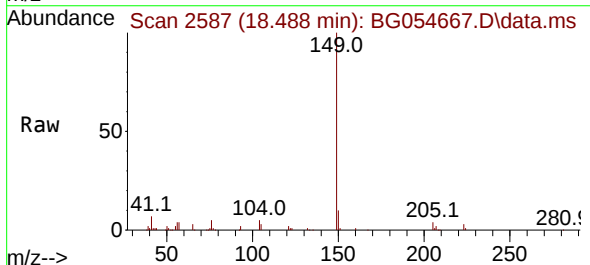
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

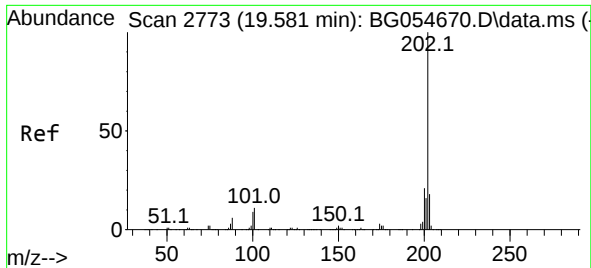
Tgt Ion:167	Resp:	63801
Ion Ratio	Lower	Upper
167	100	
166	21.2	18.6 27.8
139	12.8	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 5.507 ng
 RT: 18.488 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BG054667.D
 Acq: 19 Aug 2022 17:40

Tgt Ion:149	Resp:	68091
Ion Ratio	Lower	Upper
149	100	
150	10.0	7.9 11.9
104	5.1	4.1 6.1

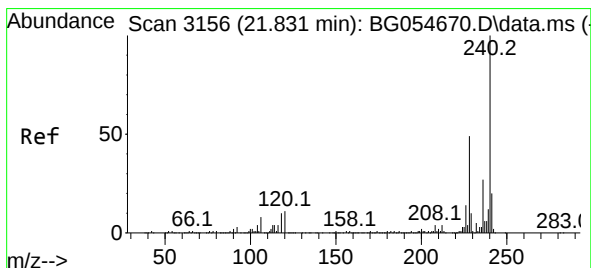
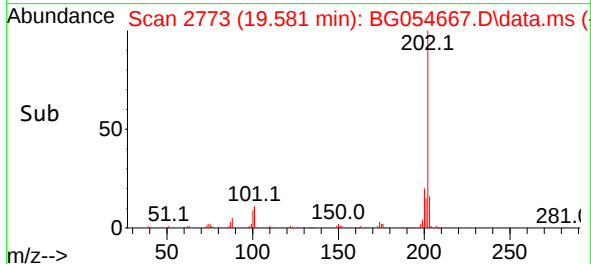
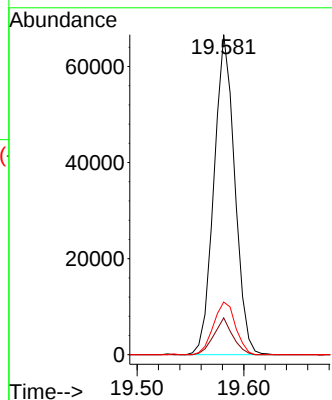
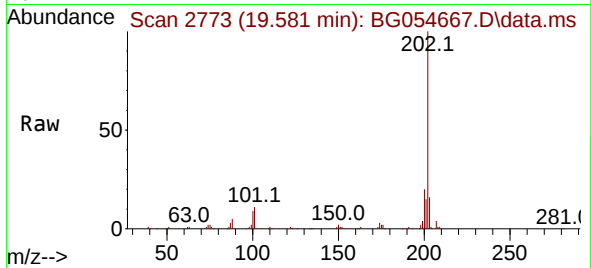




#75
Fluoranthene
Concen: 5.095 ng
RT: 19.581 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

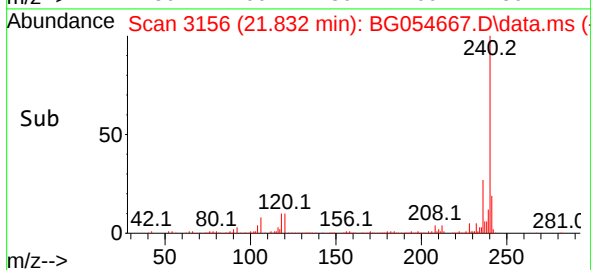
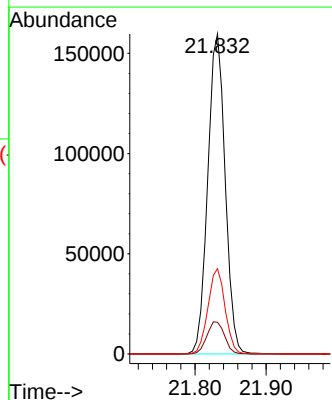
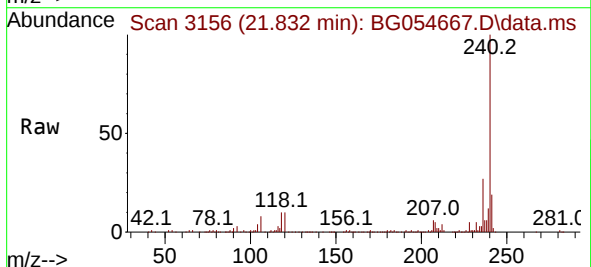
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

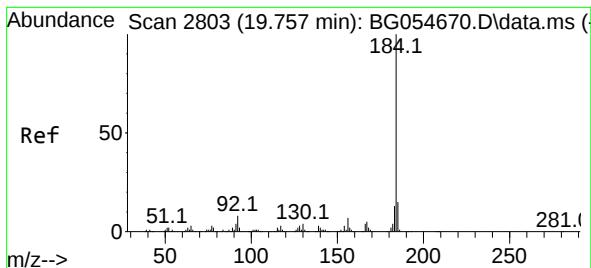
Tgt Ion:202 Resp: 90072
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 16.5 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.832 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:240 Resp: 272091
Ion Ratio Lower Upper
240 100
120 9.9 8.6 13.0
236 26.6 21.3 31.9





#77

Benzidine

Concen: 7.824 ng

RT: 19.757 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

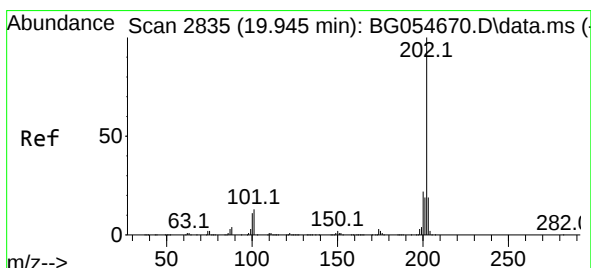
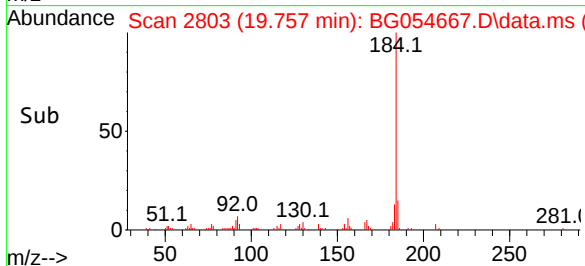
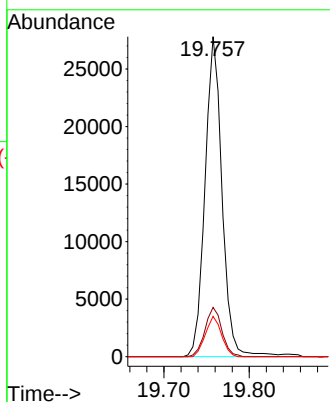
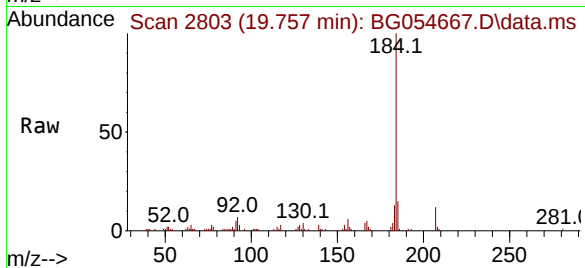
Tgt Ion:184 Resp: 38554

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

183 12.6 10.1 15.1



#78

Pyrene

Concen: 6.137 ng

RT: 19.945 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

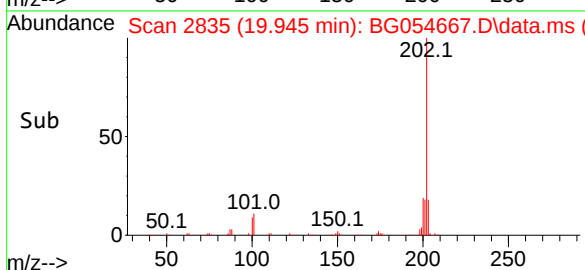
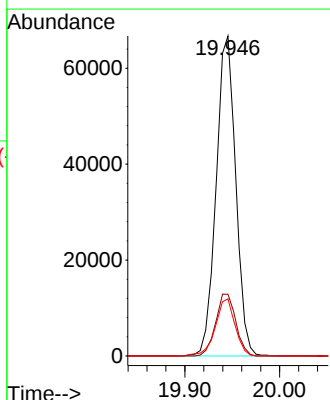
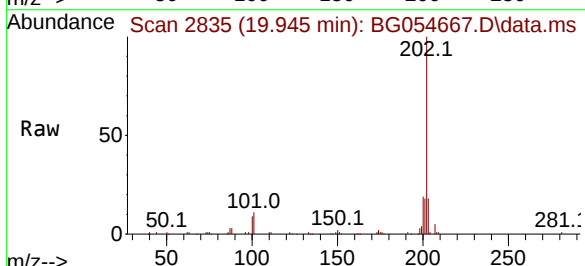
Tgt Ion:202 Resp: 95812

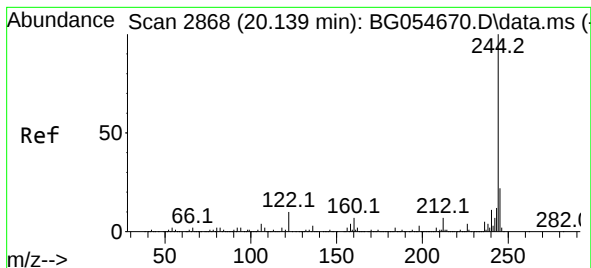
Ion Ratio Lower Upper

202 100

200 19.3 17.8 26.6

203 17.9 15.1 22.7





#79

Terphenyl-d14

Concen: 10.591 ng

RT: 20.134 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

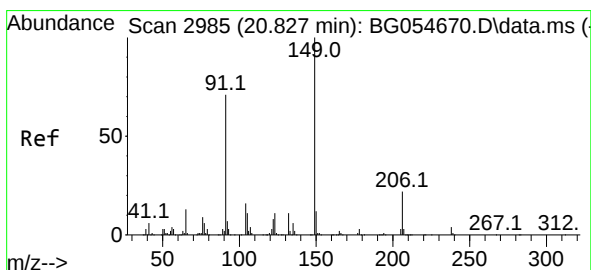
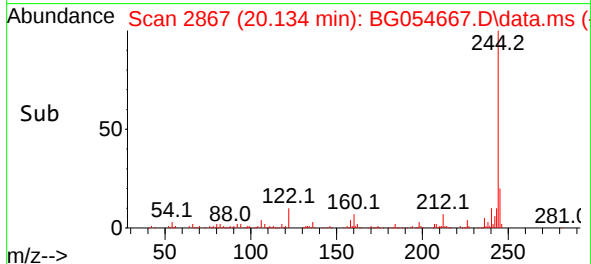
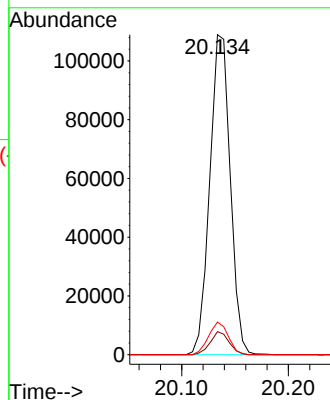
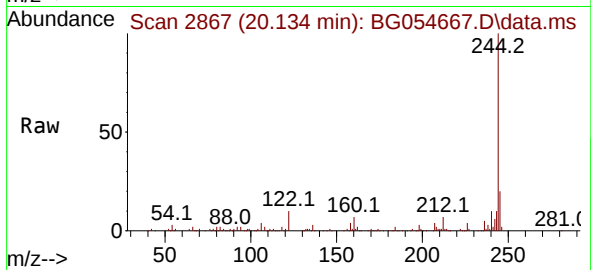
Tgt Ion:244 Resp: 145262

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 10.2 8.2 12.2



#80

Butylbenzylphthalate

Concen: 5.387 ng

RT: 20.827 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

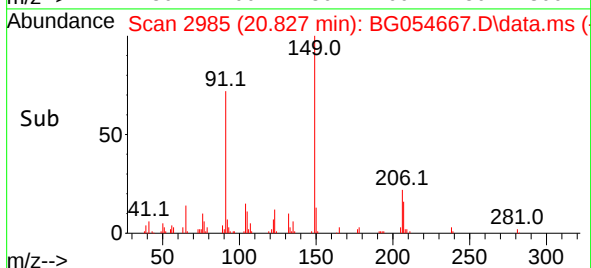
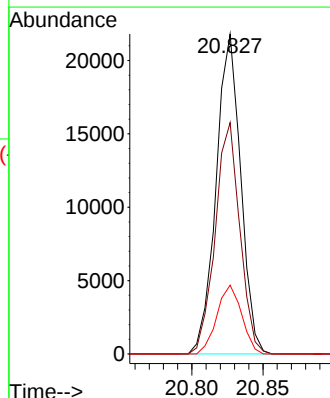
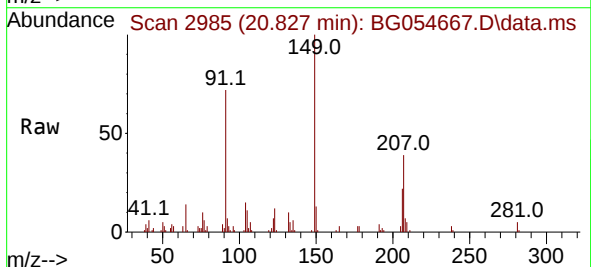
Tgt Ion:149 Resp: 26211

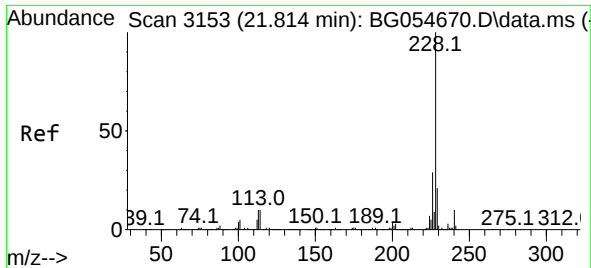
Ion Ratio Lower Upper

149 100

91 72.3 56.9 85.3

206 21.5 17.9 26.9

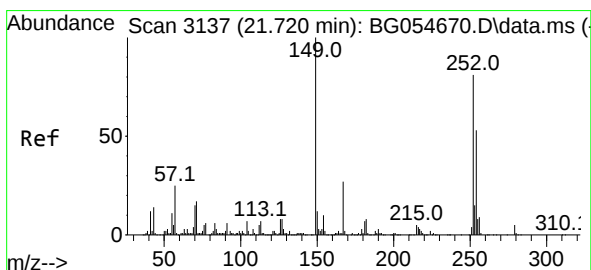
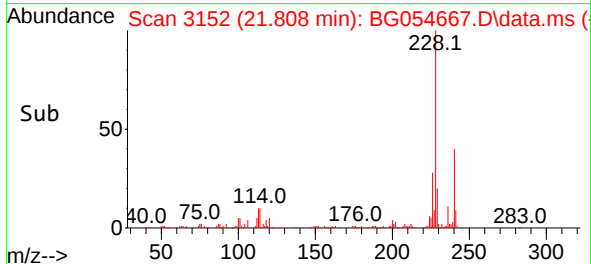
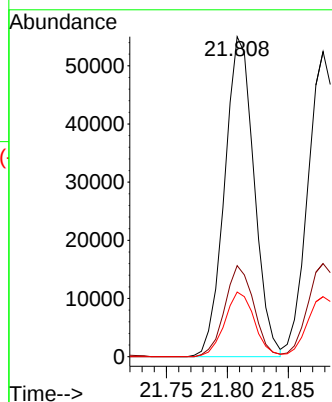
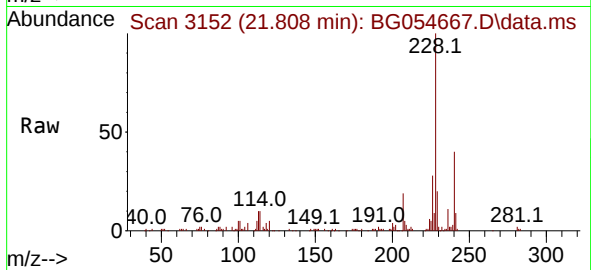




#81
Benzo(a)anthracene
Concen: 5.381 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

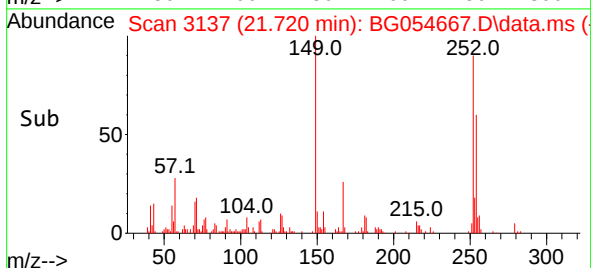
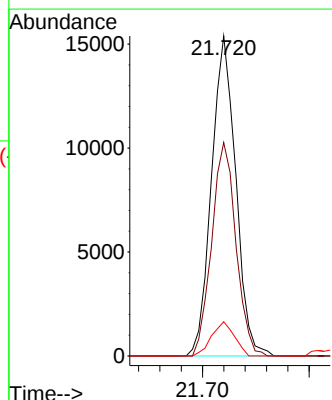
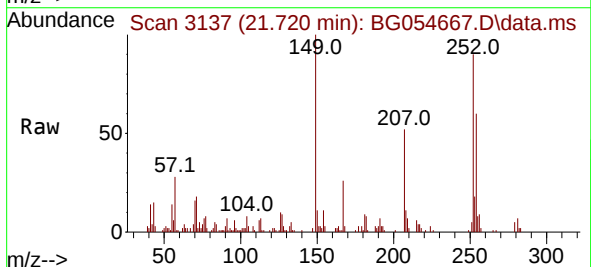
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

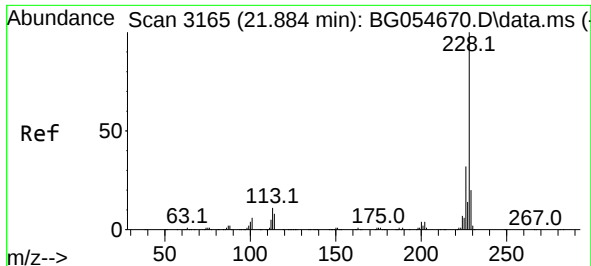
Tgt Ion:228 Resp: 92942
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.2 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 4.510 ng
RT: 21.720 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:252 Resp: 24227
Ion Ratio Lower Upper
252 100
254 66.7 52.6 78.8
126 10.7 8.2 12.2

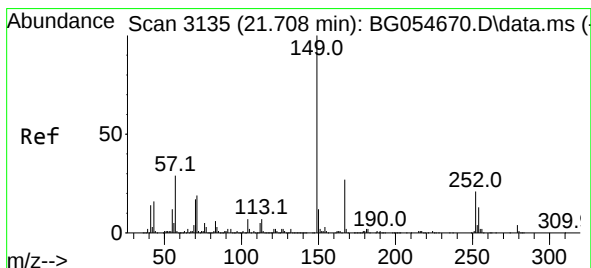
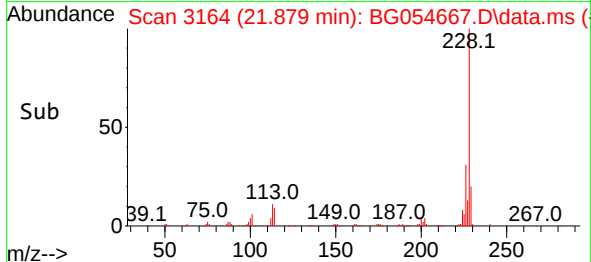
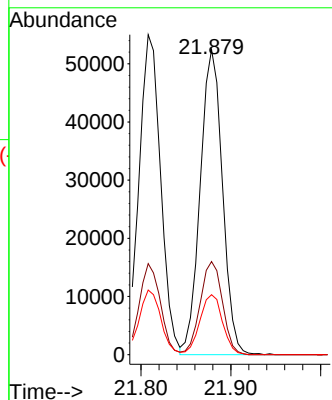
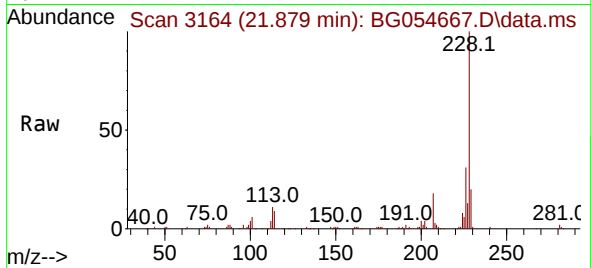




#83
Chrysene
Concen: 5.531 ng
RT: 21.879 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

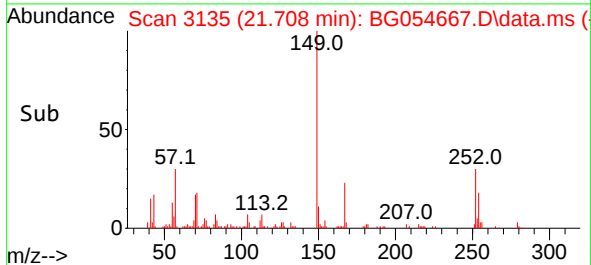
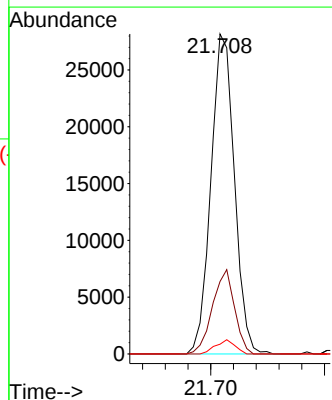
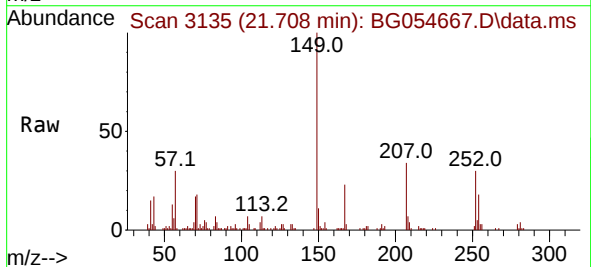
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

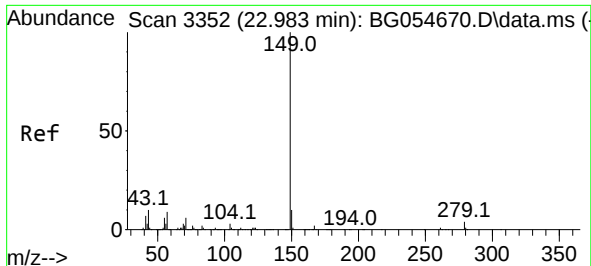
Tgt Ion:228 Resp: 90263
Ion Ratio Lower Upper
228 100
226 30.6 25.4 38.2
229 19.7 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.853 ng
RT: 21.708 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:149 Resp: 40295
Ion Ratio Lower Upper
149 100
167 22.6 21.5 32.3
279 3.1 3.2 4.8#

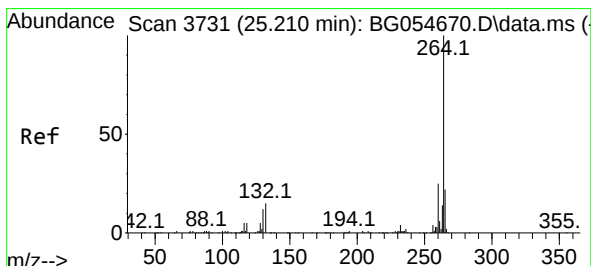
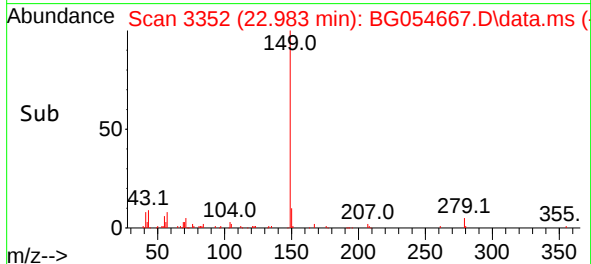
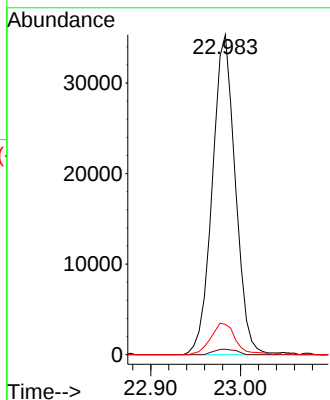
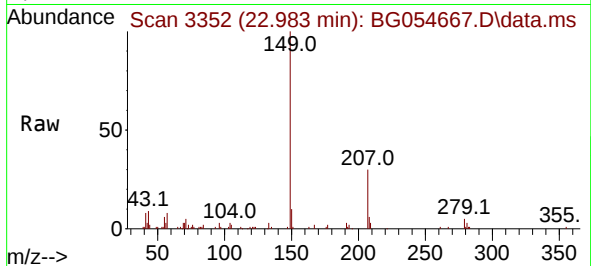




#85
Di-n-octyl phthalate
Concen: 5.353 ng
RT: 22.983 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

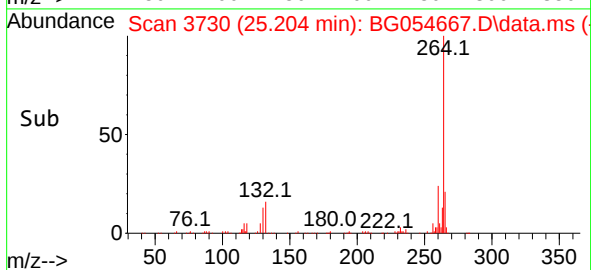
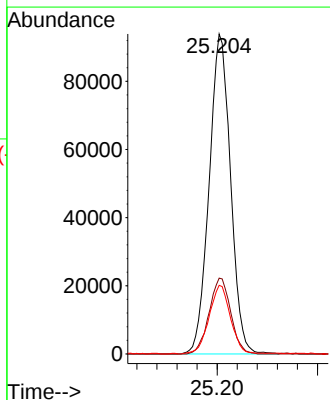
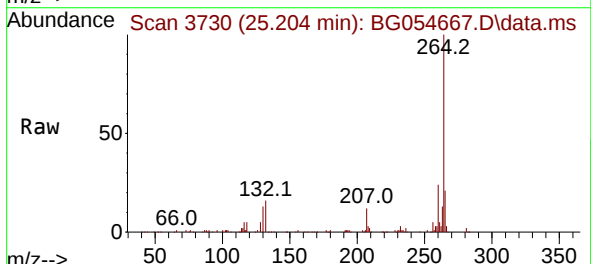
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

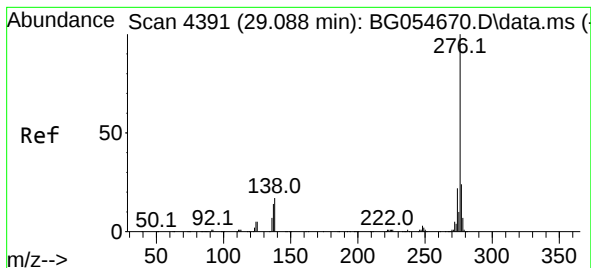
Tgt Ion:149 Resp: 62869
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.204 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:264 Resp: 277983
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.835 ng

RT: 29.064 min Scan# 41

Delta R.T. -0.023 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

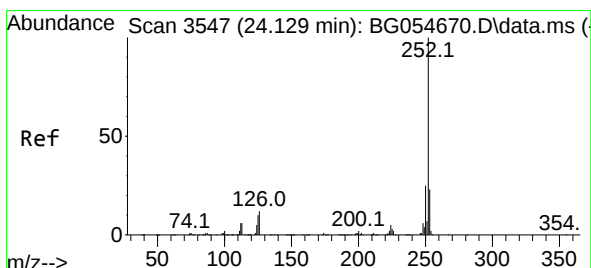
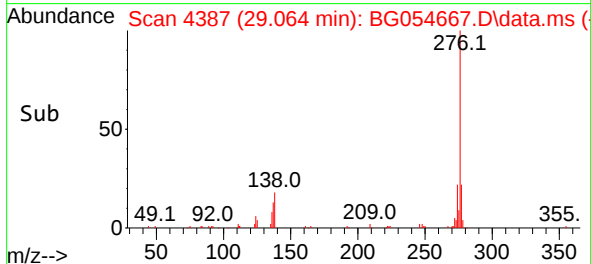
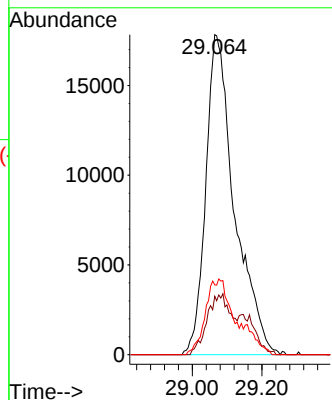
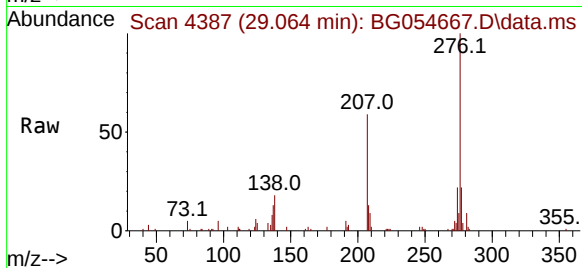
Tgt Ion:276 Resp: 102256

Ion Ratio Lower Upper

276 100

138 0.0 12.6 18.8#

277 9.9 20.2 30.4#



#88

Benzo(b)fluoranthene

Concen: 5.205 ng

RT: 24.129 min Scan# 3547

Delta R.T. 0.000 min

Lab File: BG054667.D

Acq: 19 Aug 2022 17:40

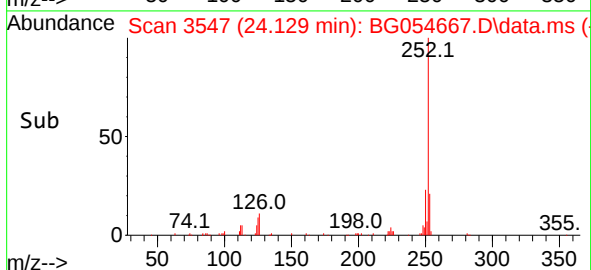
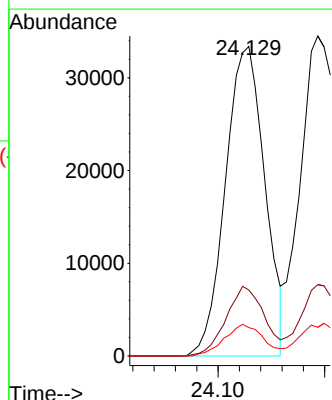
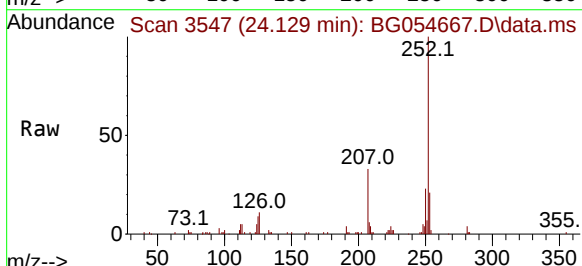
Tgt Ion:252 Resp: 85568

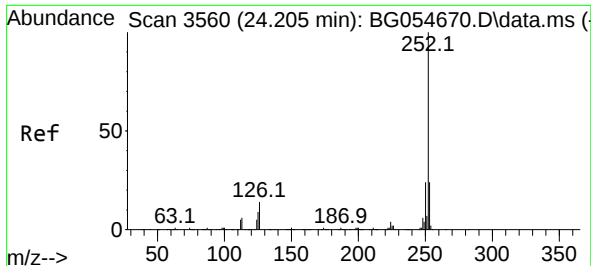
Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

125 9.2 8.0 12.0

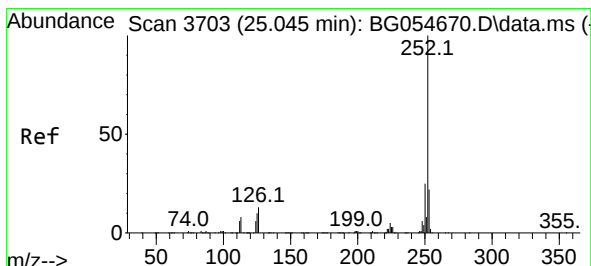
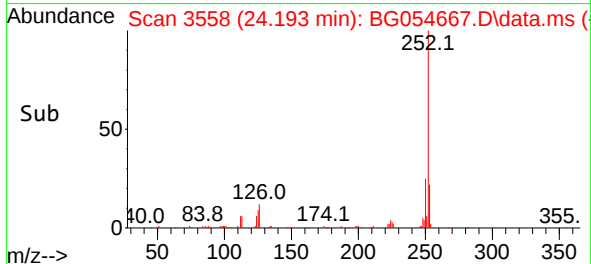
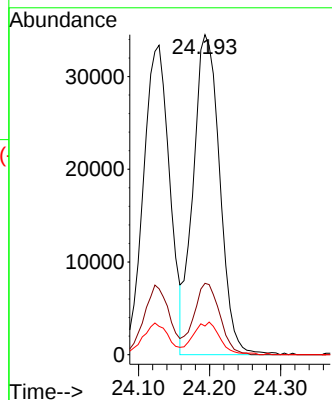
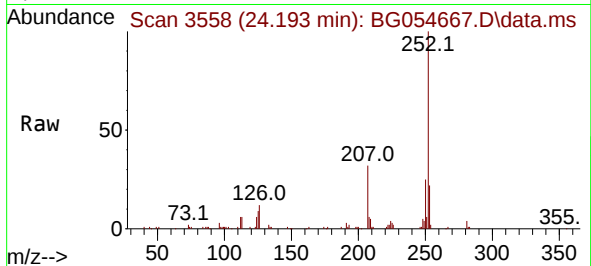




#89
Benzo(k)fluoranthene
Concen: 5.479 ng
RT: 24.193 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

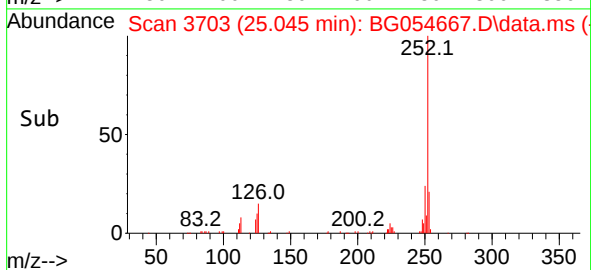
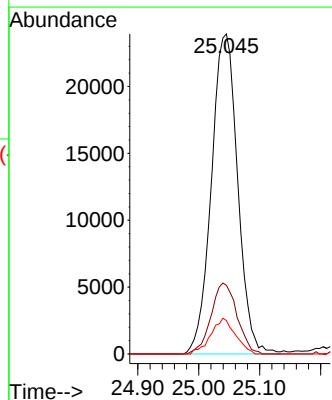
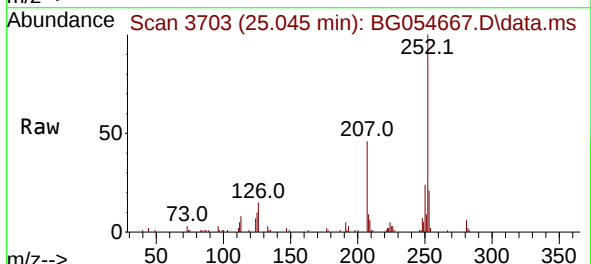
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

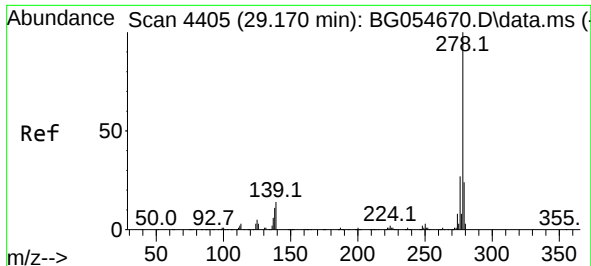
Tgt Ion:252 Resp: 89641
Ion Ratio Lower Upper
252 100
253 22.3 18.6 28.0
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 5.112 ng
RT: 25.045 min Scan# 3703
Delta R.T. 0.000 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:252 Resp: 71770
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 10.4 8.2 12.4

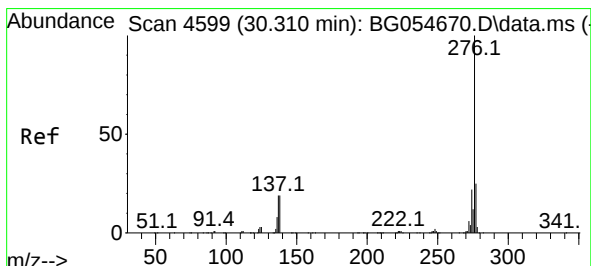
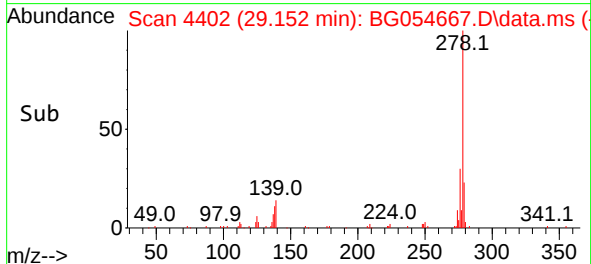
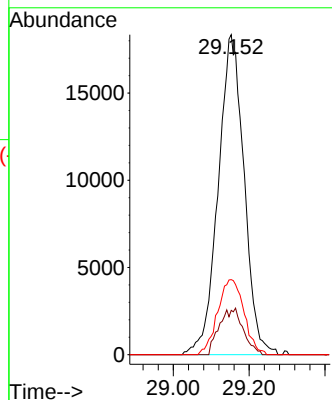
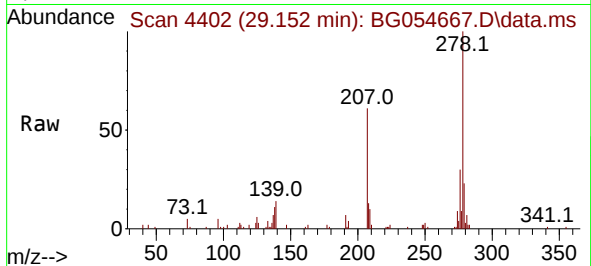




#91
Dibenzo(a,h)anthracene
Concen: 4.999 ng
RT: 29.152 min Scan# 4405
Delta R.T. -0.017 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 86926
Ion Ratio Lower Upper
278 100
139 13.9 11.4 17.2
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 4.925 ng
RT: 30.286 min Scan# 4595
Delta R.T. -0.023 min
Lab File: BG054667.D
Acq: 19 Aug 2022 17:40

Tgt Ion:276 Resp: 84524
Ion Ratio Lower Upper
276 100
277 22.4 20.0 30.0
138 19.8 15.4 23.2

