

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054629.D
 Acq On : 12 Aug 2022 19:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 13 00:41:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	16898	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	66066	20.000	ng	# 0.00
39) Acenaphthene-d10	14.609	164	51972	20.000	ng	0.00
64) Phenanthrene-d10	17.353	188	135250	20.000	ng	# 0.00
76) Chrysene-d12	21.624	240	156251	20.000	ng	# 0.00
86) Perylene-d12	24.827	264	163071	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	74295	91.797	ng	0.00
7) Phenol-d6	7.171	99	101938	91.920	ng	0.00
23) Nitrobenzene-d5	9.133	82	105639	87.076	ng	0.00
42) 2,4,6-Tribromophenol	16.107	330	76983	70.548	ng	0.00
45) 2-Fluorobiphenyl	13.223	172	298734	81.086	ng	0.00
79) Terphenyl-d14	19.962	244	644463	81.823	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	14939	46.397	ng	94
3) Pyridine	3.804	79	40265	49.296	ng	91
4) n-Nitrosodimethylamine	3.722	42	23715	51.924	ng	# 78
6) Aniline	7.288	93	57598	44.995	ng	97
8) 2-Chlorophenol	7.547	128	41973	45.128	ng	92
9) Benzaldehyde	7.106	77	29719	56.623	ng	84
10) Phenol	7.200	94	50598	45.921	ng	96
11) bis(2-Chloroethyl)ether	7.382	93	37134	46.223	ng	93
12) 1,3-Dichlorobenzene	7.999	146	51659	45.585	ng	92
13) 1,4-Dichlorobenzene	7.999	146	51659	44.143	ng	99
14) 1,2-Dichlorobenzene	8.322	146	48966	44.370	ng	99
15) Benzyl Alcohol	8.217	79	40540	44.447	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.487	45	52049	51.442	ng	95
17) 2-Methylphenol	8.440	107	35873	45.171	ng	97
18) Hexachloroethane	9.045	117	18001	46.455	ng	# 63
19) n-Nitroso-di-n-propyla...	8.775	70	34376	46.419	ng	97
20) 3+4-Methylphenols	8.775	107	49855	44.554	ng	# 88
22) Acetophenone	8.792	105	66591	41.908	ng	# 96
24) Nitrobenzene	9.180	77	51597	43.519	ng	# 89
25) Isophorone	9.697	82	90450	42.869	ng	95
26) 2-Nitrophenol	9.891	139	25731	43.055	ng	# 89
27) 2,4-Dimethylphenol	9.968	122	34126	41.336	ng	95
28) bis(2-Chloroethoxy)met...	10.173	93	46254	43.466	ng	# 96
29) 2,4-Dichlorophenol	10.455	162	50427	40.466	ng	91
30) 1,2,4-Trichlorobenzene	10.643	180	62321	40.381	ng	92
31) Naphthalene	10.825	128	137965	41.601	ng	99
32) Benzoic acid	10.156	122	3346	16.248	ng	# 79
33) 4-Chloroaniline	10.943	127	56677	42.025	ng	95
34) Hexachlorobutadiene	11.101	225	53585	39.287	ng	98
35) Caprolactam	11.724	113	13582	43.287	ng	# 85
36) 4-Chloro-3-methylphenol	12.100	107	47516	41.914	ng	91
37) 2-Methylnaphthalene	12.429	142	104085	40.869	ng	96
38) 1-Methylnaphthalene	12.653	142	100296	40.416	ng	99
40) 1,2,4,5-Tetrachloroben...	12.805	216	90165	39.599	ng	# 96
41) Hexachlorocyclopentadiene	12.776	237	44975	62.857	ng	96
43) 2,4,6-Trichlorophenol	13.058	196	47449	38.272	ng	99

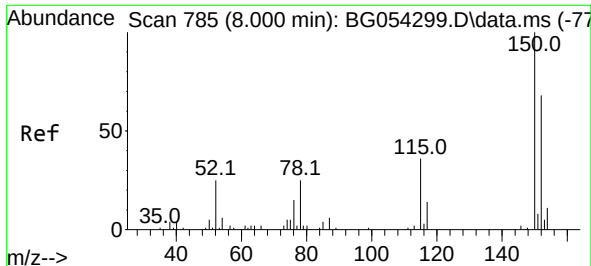
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
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 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.158	196	49574	35.389	ng	# 90
46) 1,1'-Biphenyl	13.440	154	144458	40.629	ng	97
47) 2-Chloronaphthalene	13.487	162	122250	41.084	ng	96
48) 2-Nitroaniline	13.698	65	34501	44.428	ng	90
49) Acenaphthylene	14.333	152	178429	40.355	ng	99
50) Dimethylphthalate	14.057	163	162564	40.045	ng	99
51) 2,6-Dinitrotoluene	14.192	165	36524	41.019	ng	# 78
52) Acenaphthene	14.668	154	109470	40.887	ng	99
53) 3-Nitroaniline	14.527	138	31285	42.011	ng	89
54) 2,4-Dinitrophenol	14.762	184	18498	39.438	ng	# 86
55) Dibenzofuran	15.009	168	190579	40.005	ng	95
56) 4-Nitrophenol	14.897	139	22082	44.445	ng	97
57) 2,4-Dinitrotoluene	14.991	165	52359	41.018	ng	# 89
58) Fluorene	15.655	166	159206	40.647	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.255	232	42798	31.381	ng	# 88
60) Diethylphthalate	15.414	149	159972	41.078	ng	97
61) 4-Chlorophenyl-phenyle...	15.637	204	101987	39.668	ng	89
62) 4-Nitroaniline	15.690	138	32635	41.713	ng	91
63) Azobenzene	15.937	77	120269	42.742	ng	85
65) 4,6-Dinitro-2-methylph...	15.767	198	29421	35.210	ng	82
66) n-Nitrosodiphenylamine	15.861	169	139831	41.410	ng	97
67) 4-Bromophenyl-phenylether	16.536	248	75212	39.595	ng	# 89
68) Hexachlorobenzene	16.671	284	86786	39.952	ng	# 89
69) Atrazine	16.807	200	61143	40.690	ng	93
70) Pentachlorophenol	17.030	266	38134	42.342	ng	95
71) Phenanthrene	17.400	178	277563	41.210	ng	98
72) Anthracene	17.488	178	270563	40.935	ng	99
73) Carbazole	17.764	167	227711	41.847	ng	98
74) Di-n-butylphthalate	18.305	149	276300	43.027	ng	# 97
75) Fluoranthene	19.409	202	370008	40.300	ng	97
77) Benzidine	19.586	184	107423	37.961	ng	99
78) Pyrene	19.774	202	373210	41.627	ng	98
80) Butylbenzylphthalate	20.643	149	122517	43.851	ng	88
81) Benzo(a)anthracene	21.607	228	400661	40.395	ng	99
82) 3,3'-Dichlorobenzidine	21.513	252	125113	40.559	ng	# 95
83) Chrysene	21.671	228	377788	40.315	ng	97
84) Bis(2-ethylhexyl)phtha...	21.489	149	170494	43.125	ng	# 93
85) Di-n-octyl phthalate	22.676	149	294722	43.698	ng	95
87) Indeno(1,2,3-cd)pyrene	28.510	276	499160	40.237	ng	# 98
88) Benzo(b)fluoranthene	23.810	252	400848	41.565	ng	# 99
89) Benzo(k)fluoranthene	23.875	252	401239	41.806	ng	# 96
90) Benzo(a)pyrene	24.680	252	342570	41.595	ng	99
91) Dibenzo(a,h)anthracene	28.546	278	413239	40.510	ng	# 96
92) Benzo(g,h,i)perylene	29.656	276	407327	40.458	ng	# 94

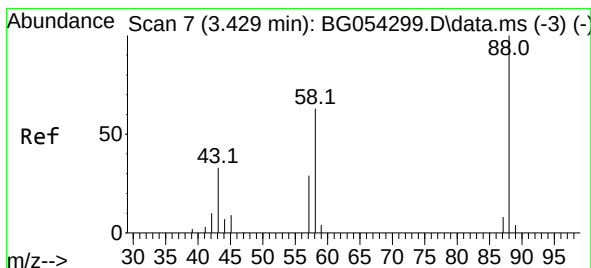
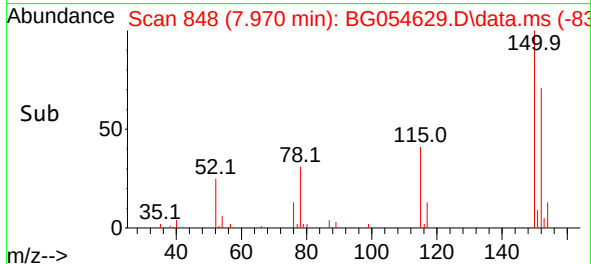
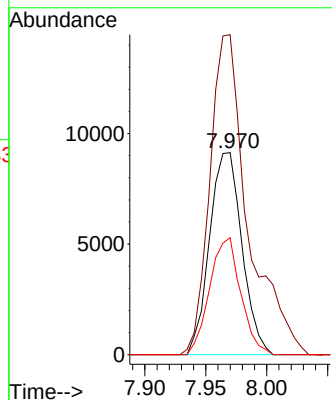
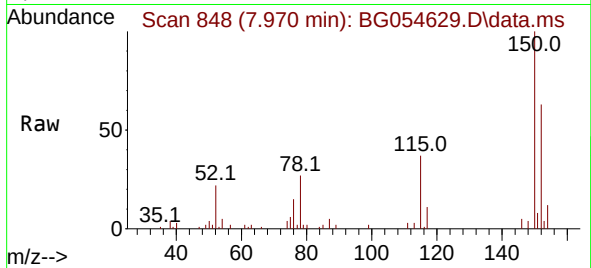
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.970 min Scan# 84
 Delta R.T. 0.002 min
 Lab File: BG054629.D
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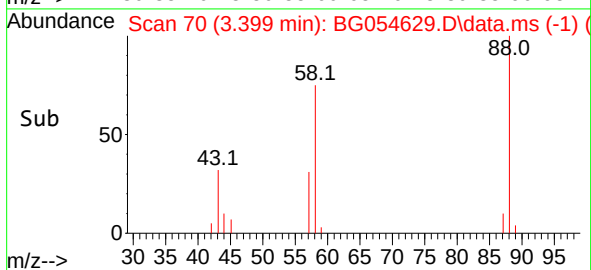
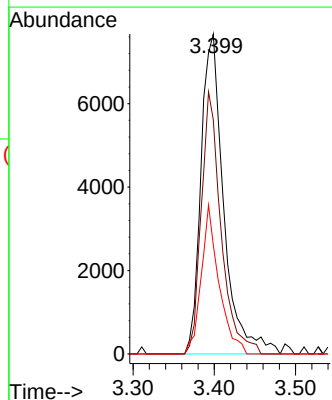
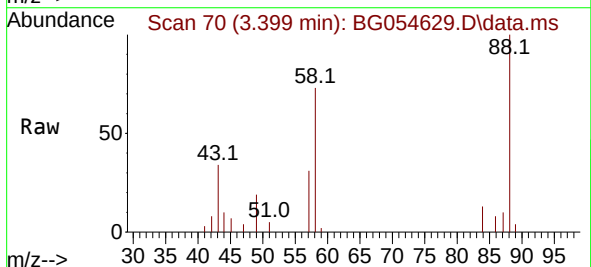
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

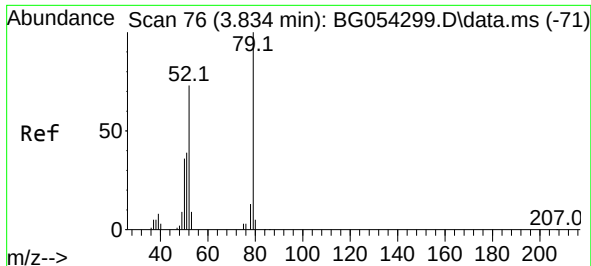
Tgt Ion:152 Resp: 16898
 Ion Ratio Lower Upper
 152 100
 150 158.3 131.6 197.4
 115 57.9 50.9 76.3



#2
 1,4-Dioxane
 Concen: 46.397 ng
 RT: 3.399 min Scan# 70
 Delta R.T. 0.008 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

Tgt Ion: 88 Resp: 14939
 Ion Ratio Lower Upper
 88 100
 58 71.2 59.2 88.8
 43 36.4 24.3 36.5

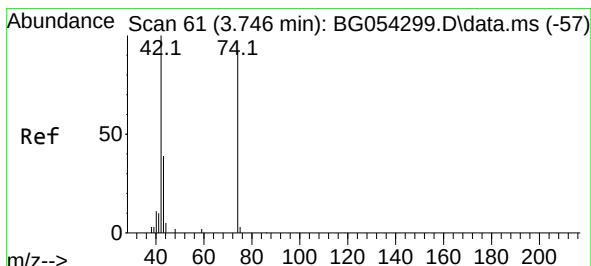
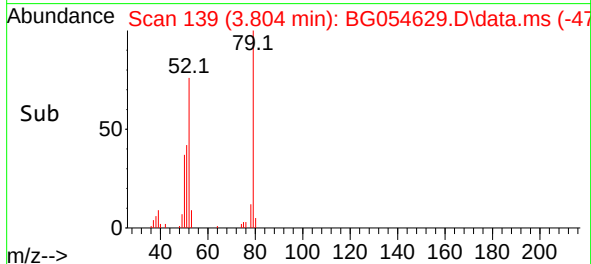
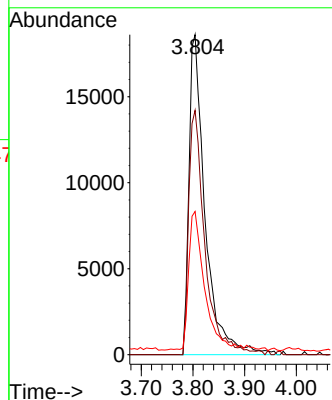
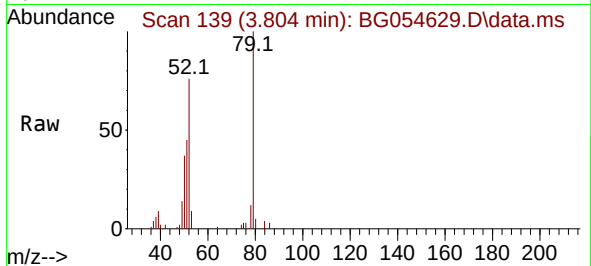




#3
 Pyridine
 Concen: 49.296 ng
 RT: 3.804 min Scan# 11
 Delta R.T. 0.008 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

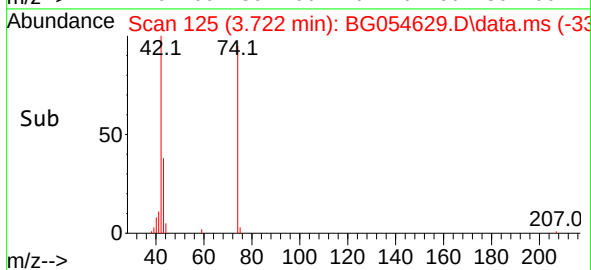
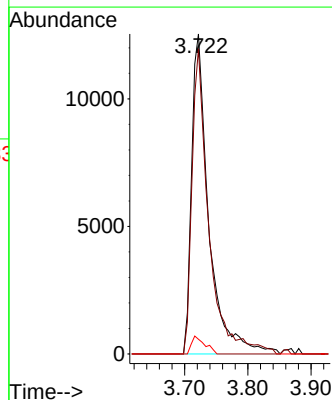
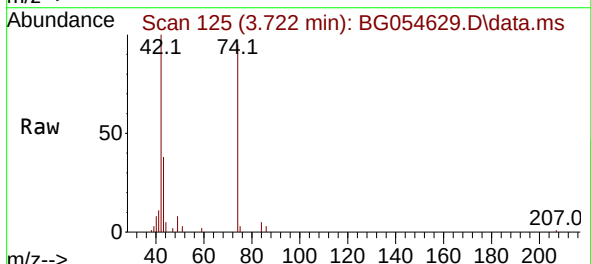
Instrument :
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 ClientSampleId :
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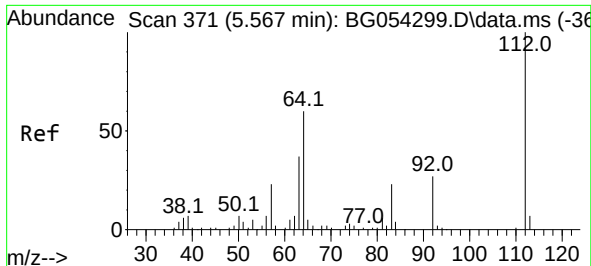
Tgt Ion: 79 Resp: 40265
 Ion Ratio Lower Upper
 79 100
 52 76.4 54.6 81.8
 51 44.7 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 51.924 ng
 RT: 3.722 min Scan# 125
 Delta R.T. 0.008 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

Tgt Ion: 42 Resp: 23715
 Ion Ratio Lower Upper
 42 100
 74 95.3 97.0 145.4#
 44 4.6 7.0 10.4#

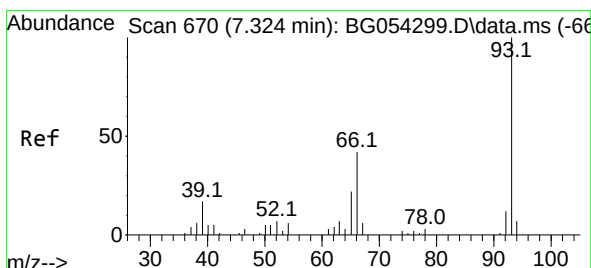
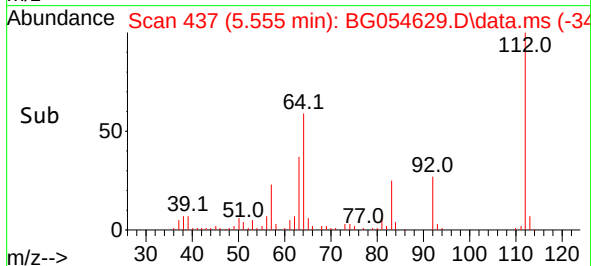
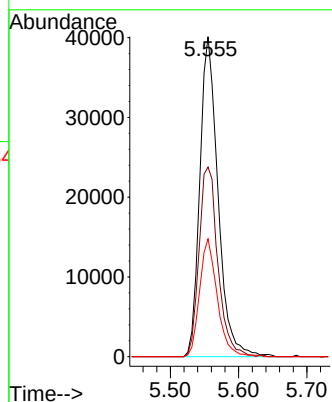
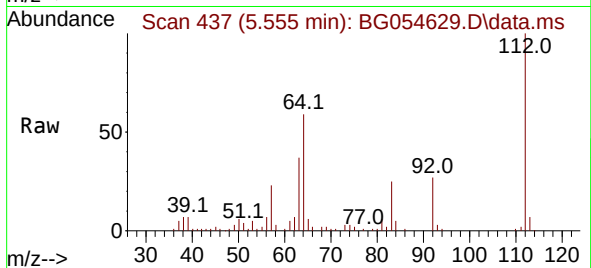




#5
2-Fluorophenol
Concen: 91.797 ng
RT: 5.555 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

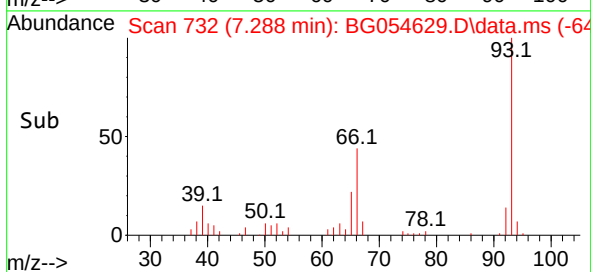
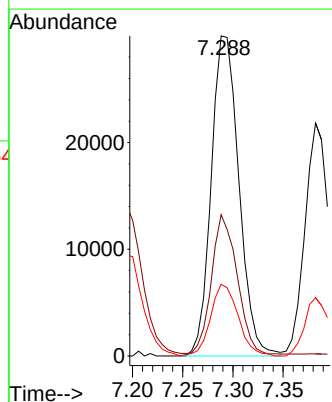
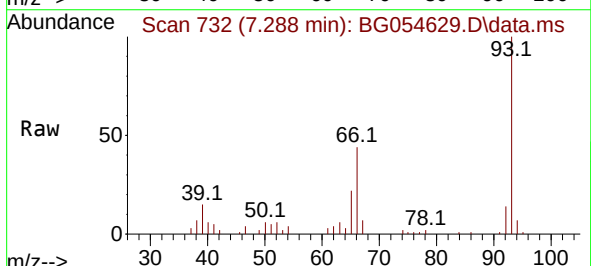
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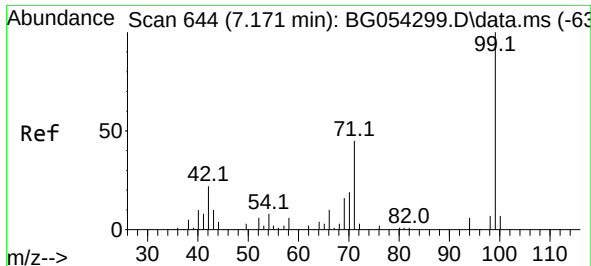
Tgt Ion:112 Resp: 74295
Ion Ratio Lower Upper
112 100
64 59.3 55.1 82.7
63 36.8 30.4 45.6



#6
Aniline
Concen: 44.995 ng
RT: 7.288 min Scan# 732
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion: 93 Resp: 57598
Ion Ratio Lower Upper
93 100
66 44.1 32.9 49.3
65 22.4 17.8 26.8

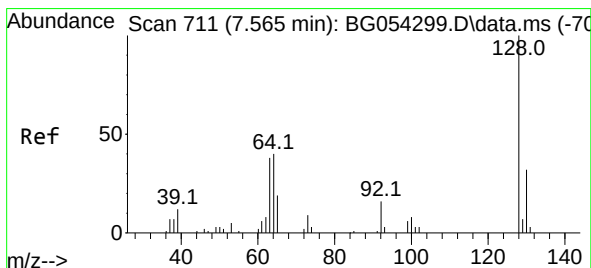
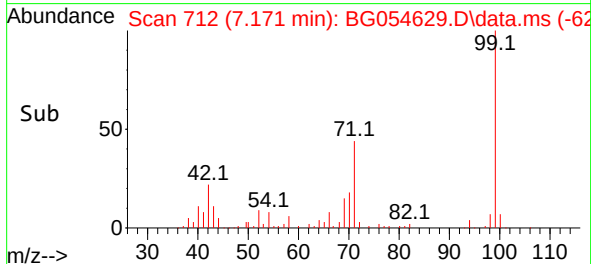
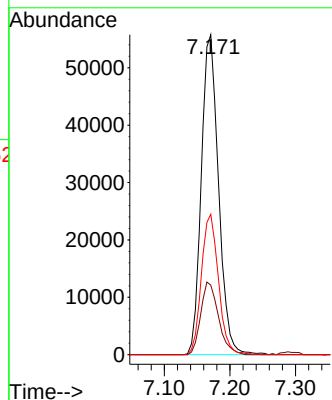
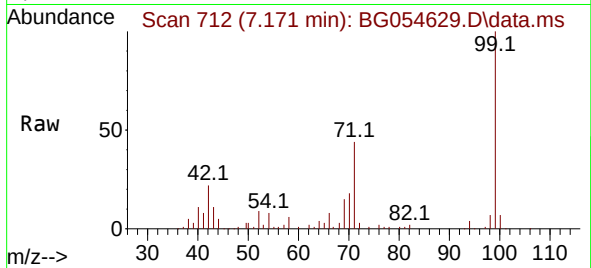




#7
Phenol-d6
Concen: 91.920 ng
RT: 7.171 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

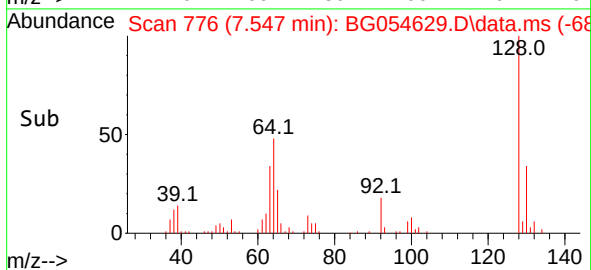
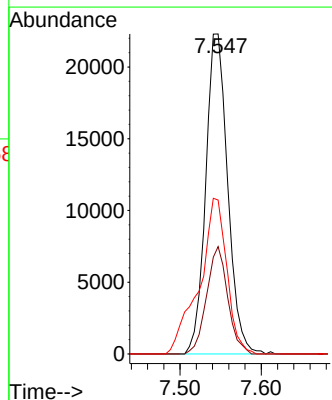
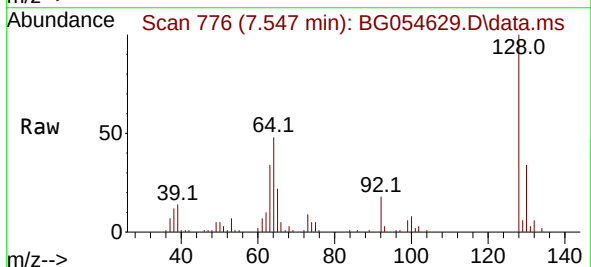
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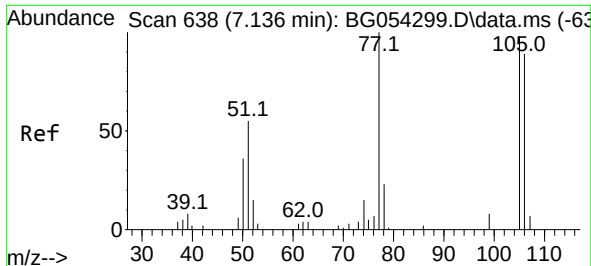
Tgt Ion: 99 Resp: 101938
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 43.9 33.8 50.8



#8
2-Chlorophenol
Concen: 45.128 ng
RT: 7.547 min Scan# 776
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion: 128 Resp: 41973
Ion Ratio Lower Upper
128 100
130 33.5 10.5 50.5
64 48.1 35.1 75.1





#9

Benzaldehyde

Concen: 56.623 ng

RT: 7.106 min Scan# 701

Delta R.T. 0.002 min

Lab File: BG054629.D

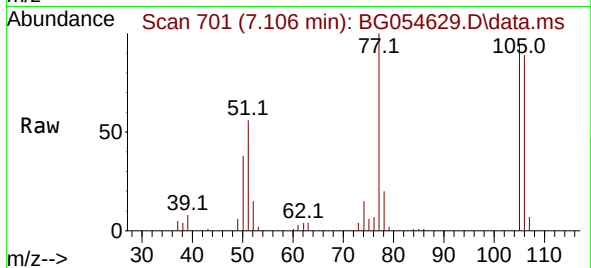
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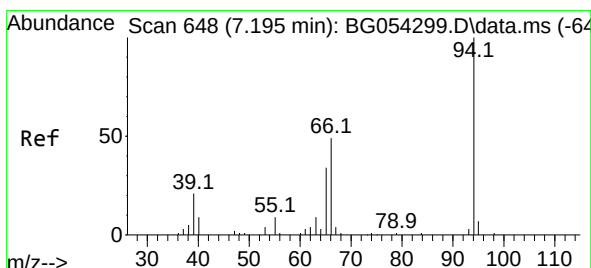
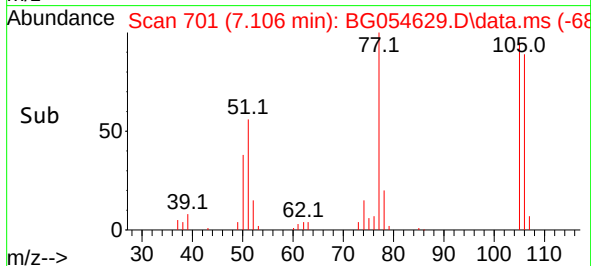
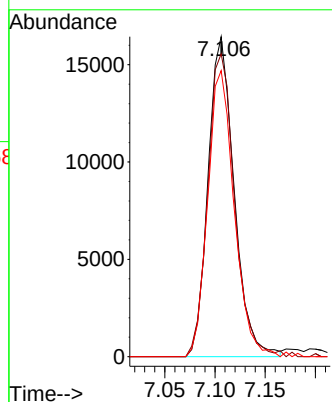
BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	77	Resp:	29719
Ion	Ratio	Lower	Upper
77	100		
105	94.6	59.6	99.6
106	89.4	56.8	96.8



#10

Phenol

Concen: 45.921 ng

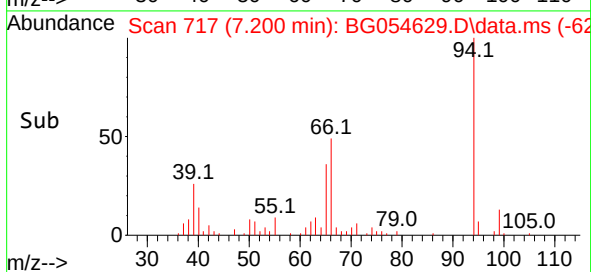
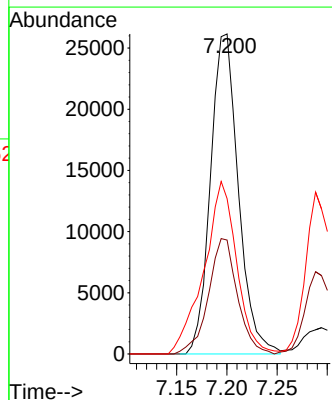
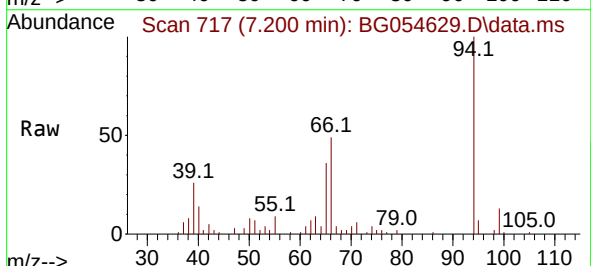
RT: 7.200 min Scan# 717

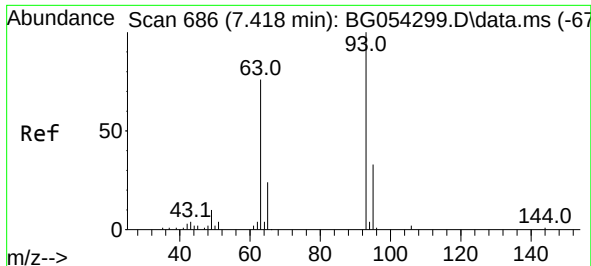
Delta R.T. 0.002 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

Tgt Ion:	94	Resp:	50598
Ion	Ratio	Lower	Upper
94	100		
65	35.6	14.8	54.8
66	48.6	25.2	65.2

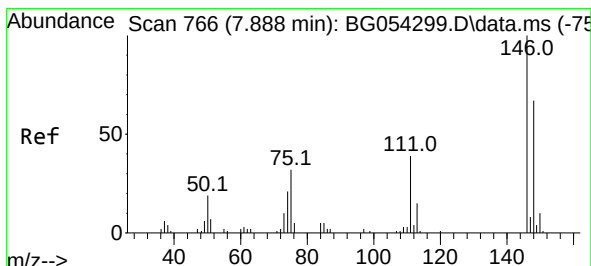
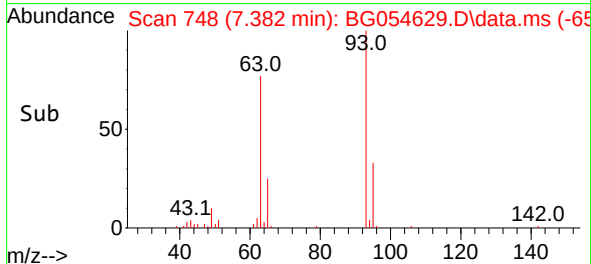
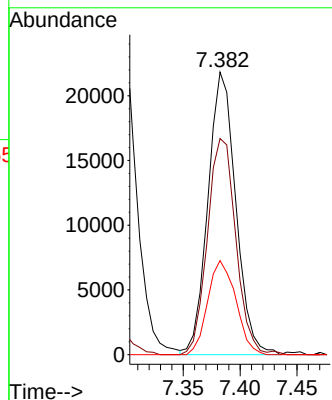
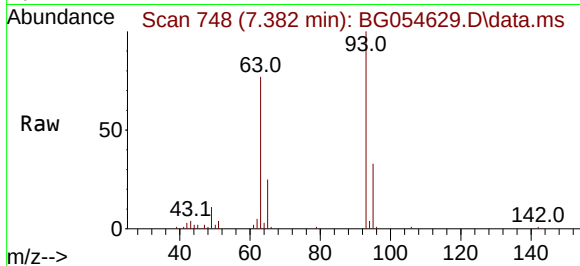




#11
bis(2-Chloroethyl)ether
Concen: 46.223 ng
RT: 7.382 min Scan# 741
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

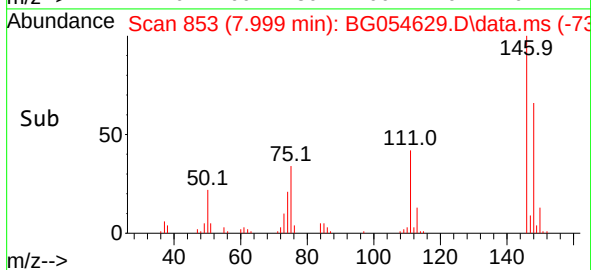
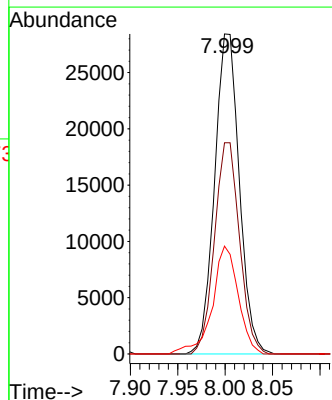
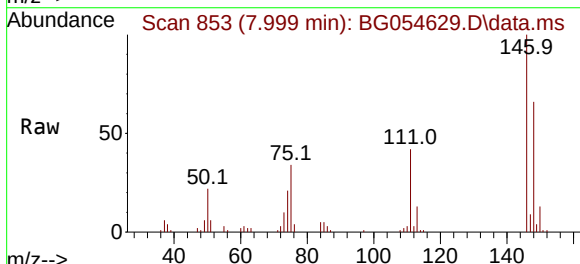
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

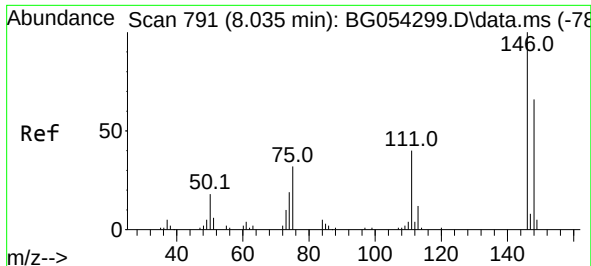
Tgt Ion: 93	Resp:	37134	
Ion	Ratio	Lower	Upper
93	100		
63	76.5	63.6	103.6
95	33.3	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 45.585 ng
RT: 7.999 min Scan# 853
Delta R.T. 0.143 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:146	Resp:	51659	
Ion	Ratio	Lower	Upper
146	100		
148	66.0	46.1	69.1
75	33.7	27.6	41.4

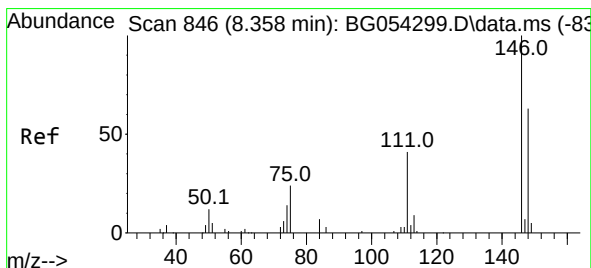
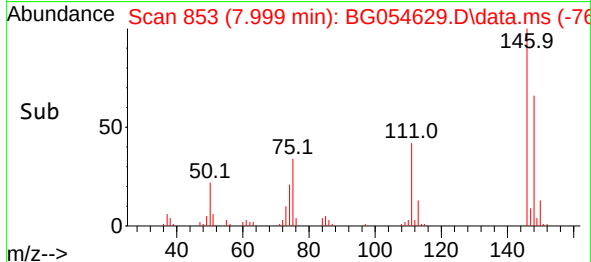
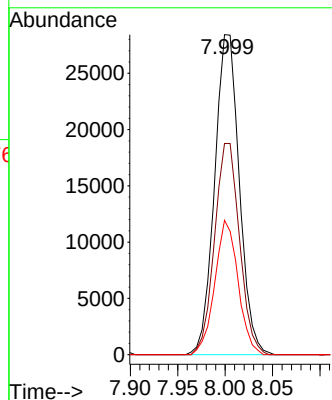
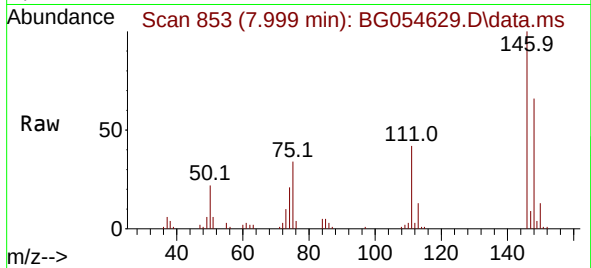




#13
1,4-Dichlorobenzene
Concen: 44.143 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

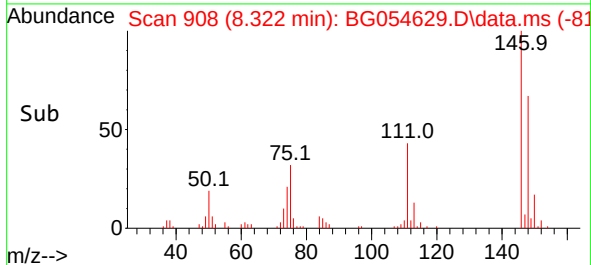
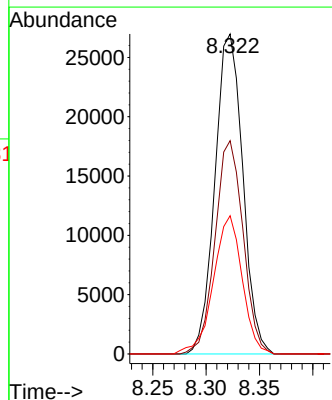
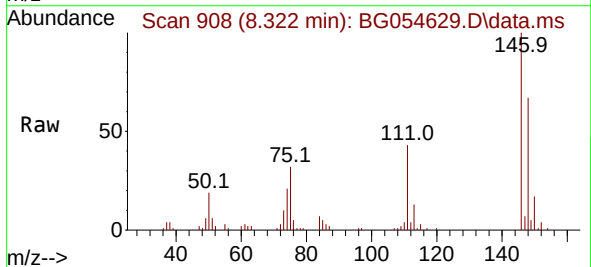
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

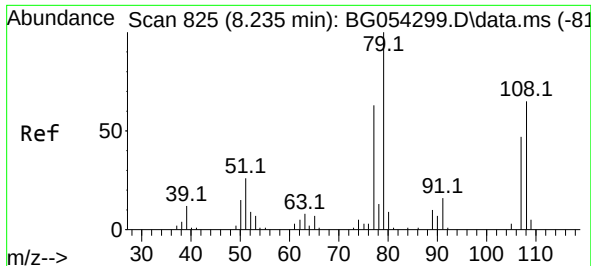
Tgt Ion:146 Resp: 51659
Ion Ratio Lower Upper
146 100
148 66.0 51.5 77.3
111 42.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 44.370 ng
RT: 8.322 min Scan# 908
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:146 Resp: 48966
Ion Ratio Lower Upper
146 100
148 66.7 52.6 78.8
111 43.2 34.5 51.7

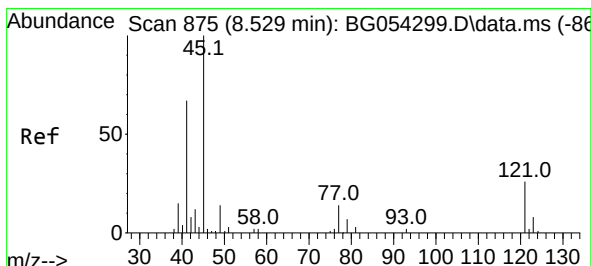
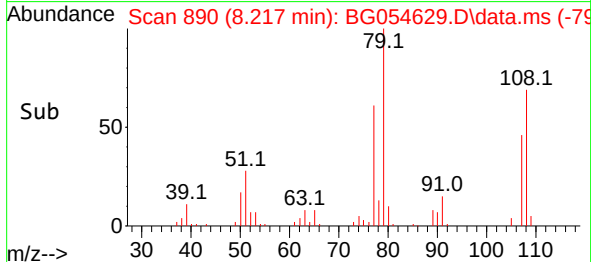
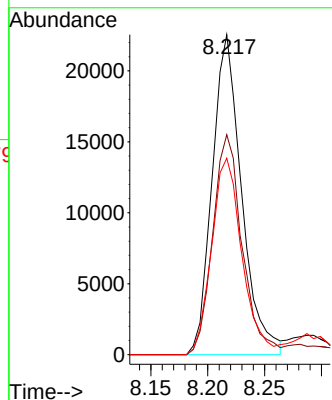
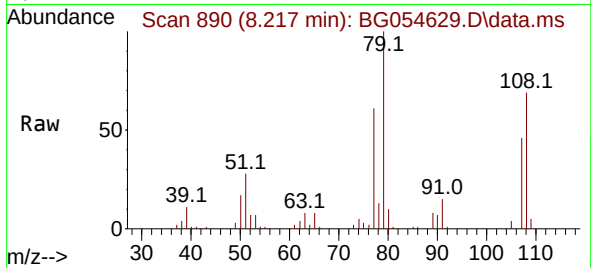




#15
Benzyl Alcohol
Concen: 44.447 ng
RT: 8.217 min Scan# 890
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

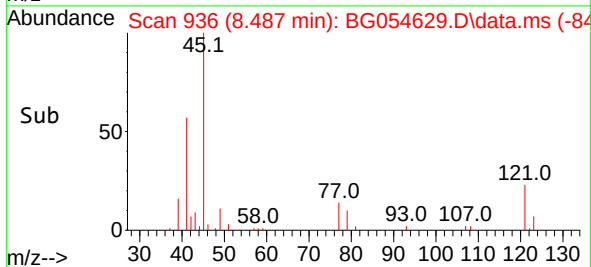
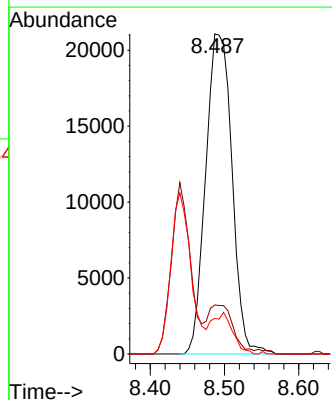
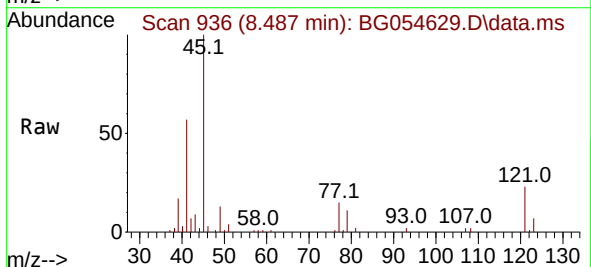
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

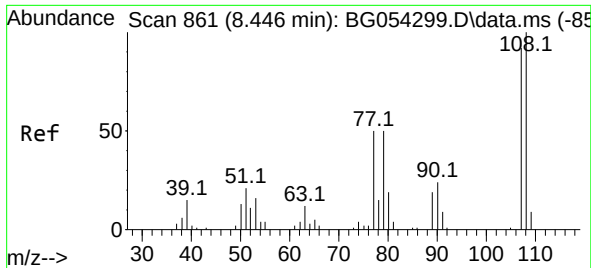
Tgt Ion: 79 Resp: 40540
Ion Ratio Lower Upper
79 100
108 68.7 53.7 80.5
77 61.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.442 ng
RT: 8.487 min Scan# 936
Delta R.T. -0.010 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion: 45 Resp: 52049
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.7
79 11.1 0.0 29.7

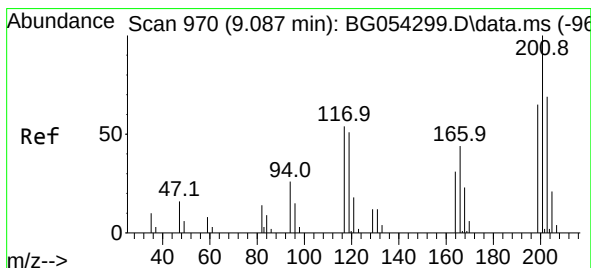
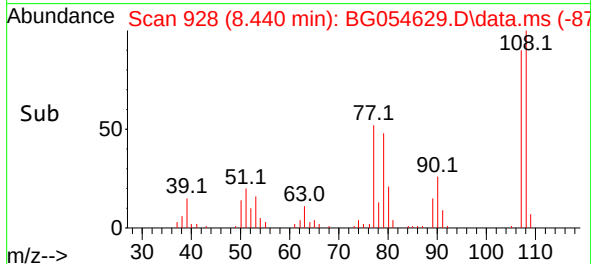
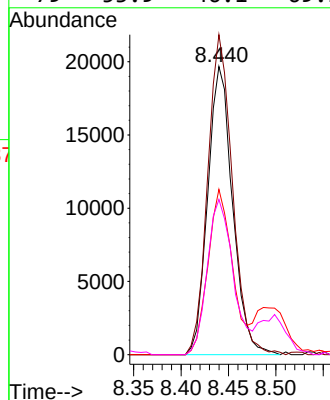
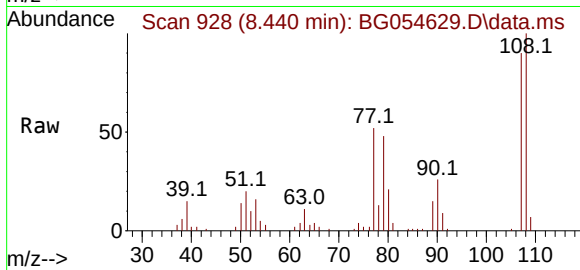




#17
2-Methylphenol
Concen: 45.171 ng
RT: 8.440 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

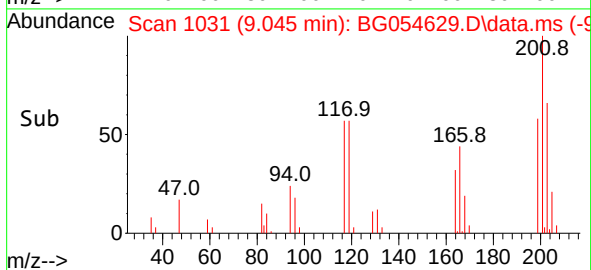
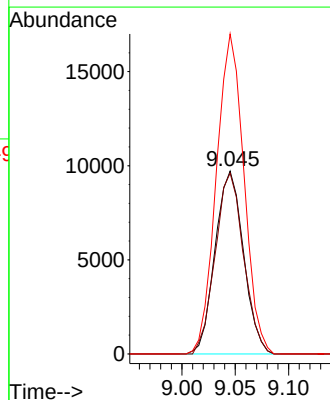
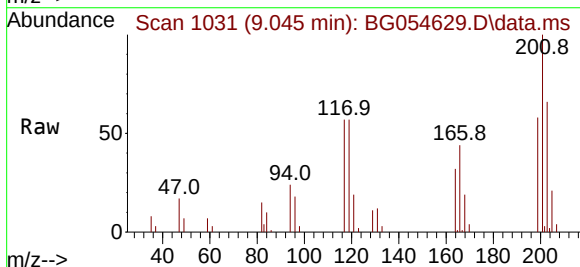
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

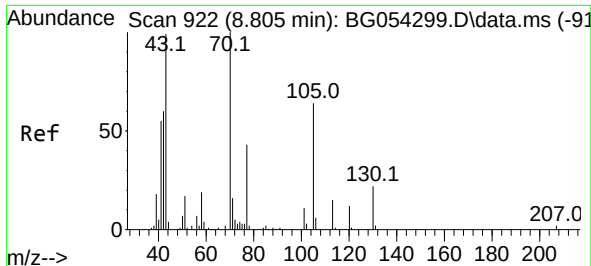
Tgt Ion:	107	Resp:	35873
Ion	Ratio	Lower	Upper
107	100		
108	111.1	85.4	128.0
77	57.4	46.2	69.2
79	53.9	46.1	69.1



#18
Hexachloroethane
Concen: 46.455 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:	117	Resp:	18001
Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.0	112.6
201	179.6	89.0	133.6#

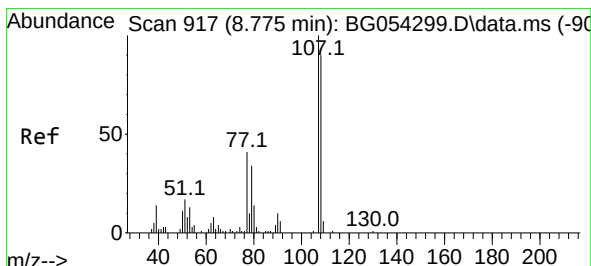
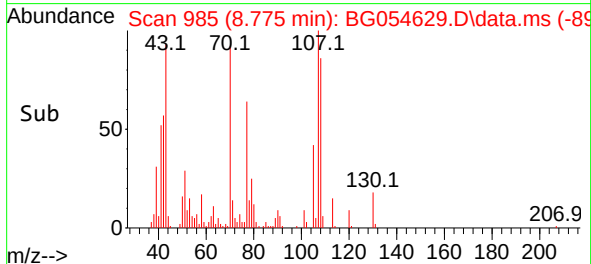
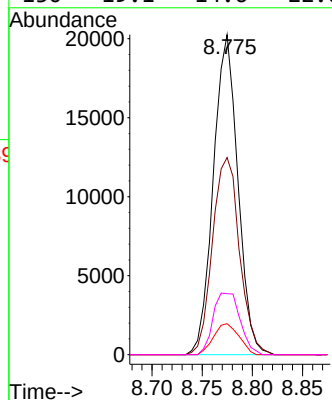
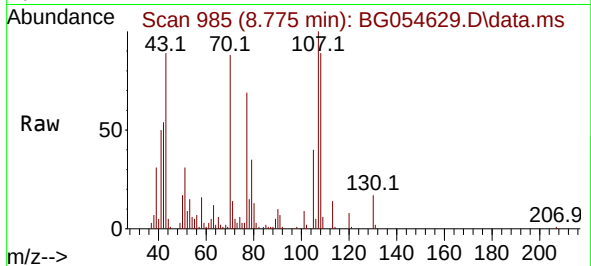




#19
n-Nitroso-di-n-propylamine
Concen: 46.419 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

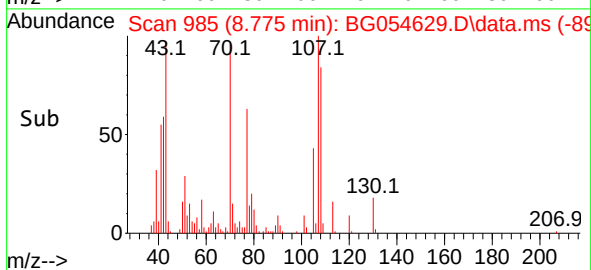
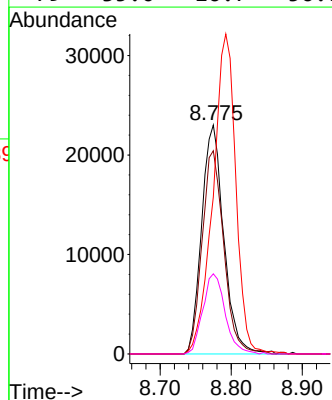
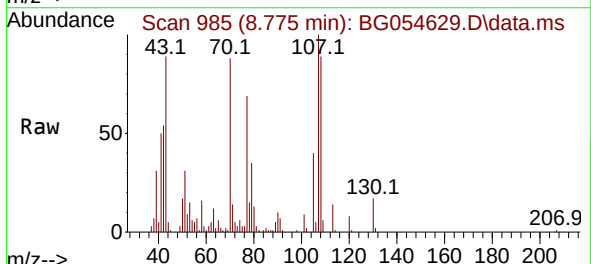
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

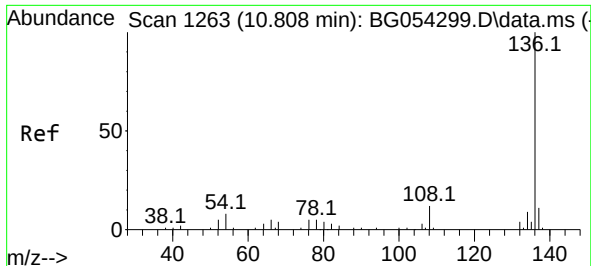
Tgt Ion: 70	Resp: 34376
Ion Ratio	Lower Upper
70	100
42	61.6 47.3 70.9
101	9.7 7.0 10.4
130	19.1 14.6 22.0



#20
3+4-Methylphenols
Concen: 44.554 ng
RT: 8.775 min Scan# 985
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion: 107	Resp: 49855
Ion Ratio	Lower Upper
107	100
108	88.7 67.5 107.5
77	68.5 20.3 60.3#
79	35.0 16.7 56.7





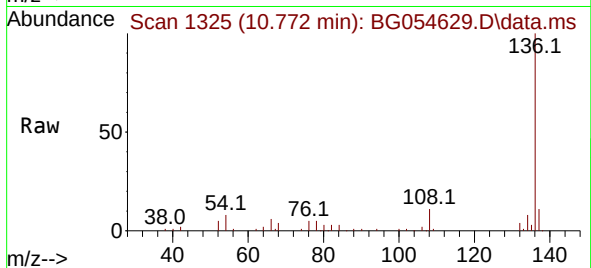
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Instrument :

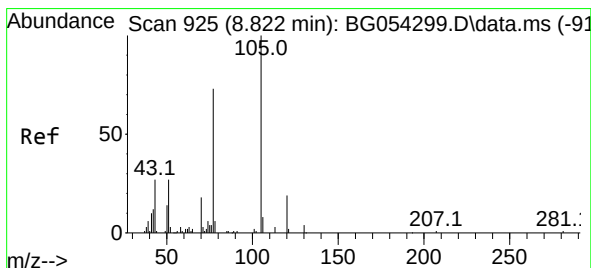
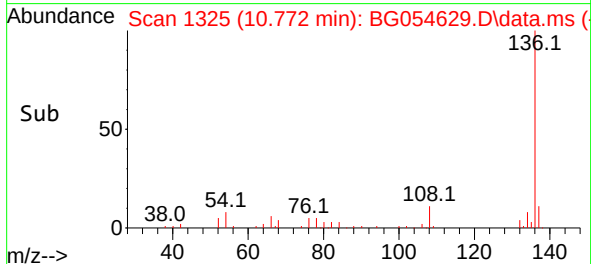
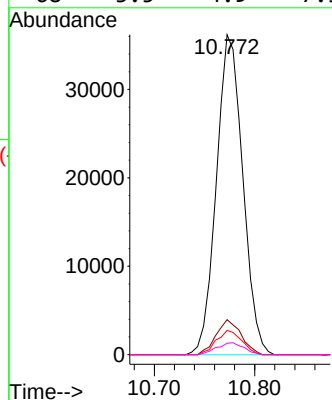
BNA_G

ClientSampleId :

SSTDCCC040EC

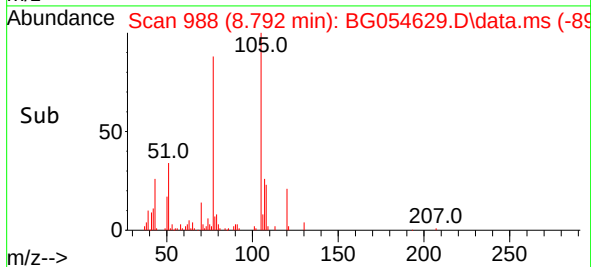
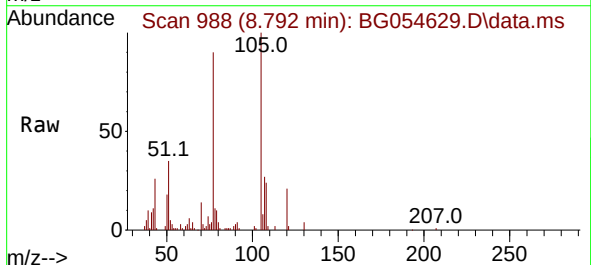
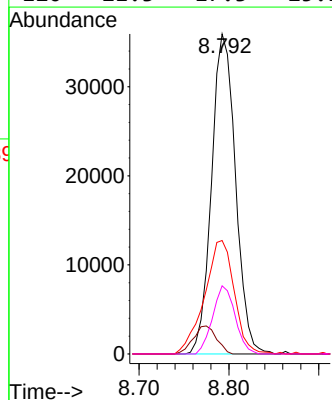


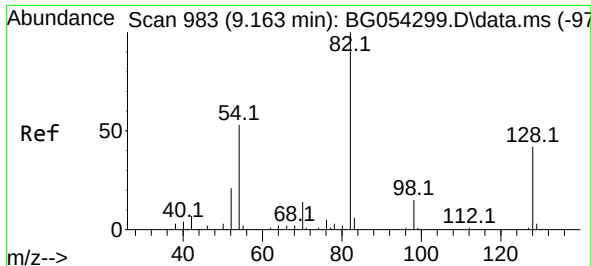
Tgt Ion:136 Resp: 66066
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.6 7.4 11.2
68 3.5 4.9 7.3#



#22
Acetophenone
Concen: 41.908 ng
RT: 8.792 min Scan# 988
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:105 Resp: 66591
Ion Ratio Lower Upper
105 100
71 2.8 1.1 1.7#
51 35.5 25.4 38.0
120 21.3 17.3 25.9





#23
Nitrobenzene-d5
Concen: 87.076 ng
RT: 9.133 min Scan# 1054
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

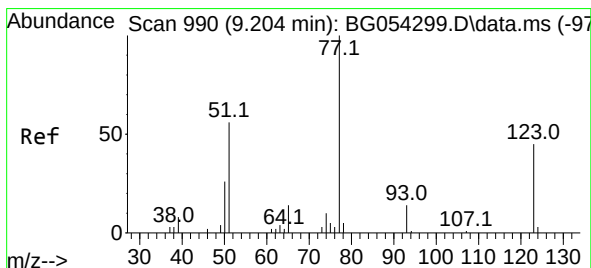
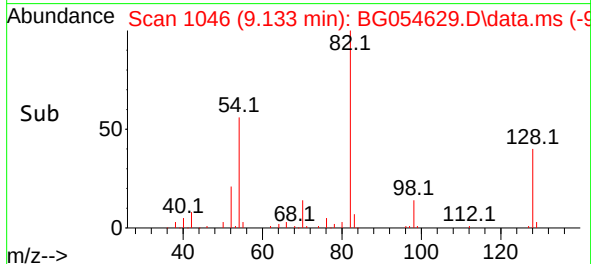
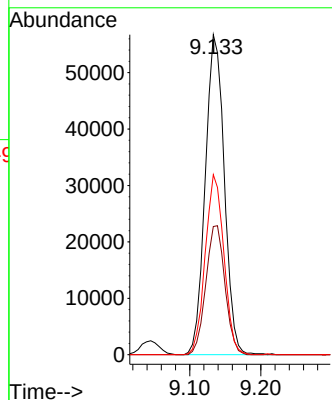
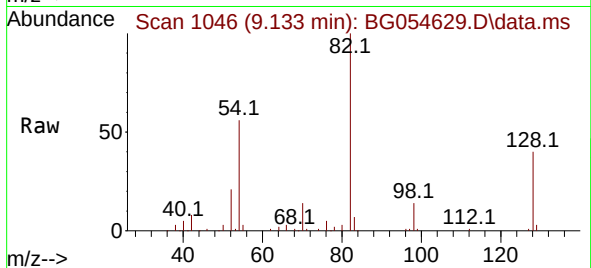
Instrument :

BNA_G

ClientSampleId :

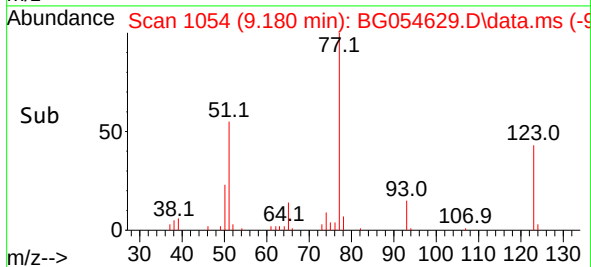
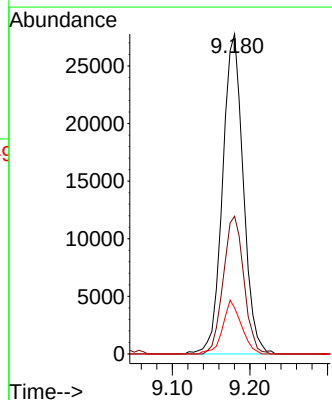
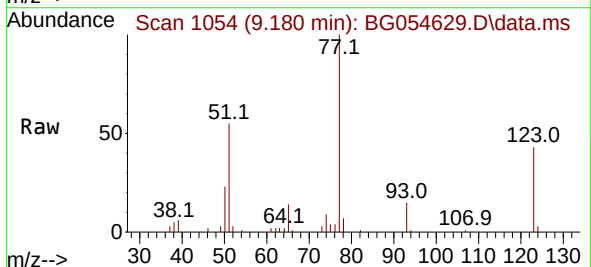
SSTDCCC040EC

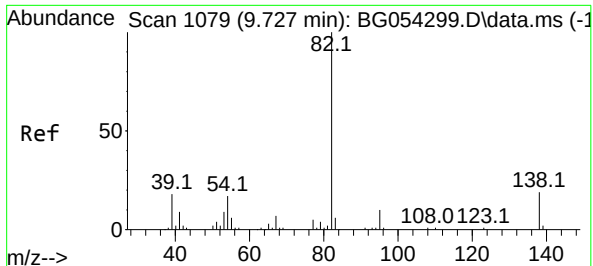
Tgt Ion: 82 Resp: 105639
Ion Ratio Lower Upper
82 100
128 40.0 27.9 41.9
54 56.3 41.2 61.8



#24
Nitrobenzene
Concen: 43.519 ng
RT: 9.180 min Scan# 1054
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion: 77 Resp: 51597
Ion Ratio Lower Upper
77 100
123 43.0 27.4 41.0#
65 14.4 11.4 17.0

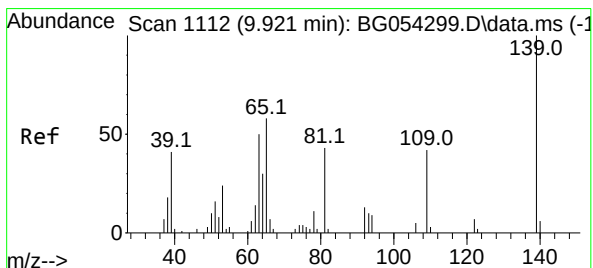
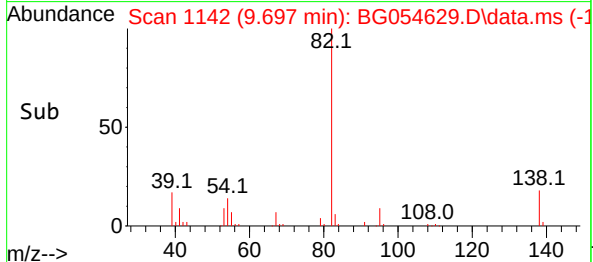
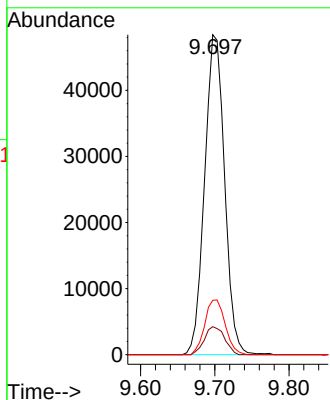
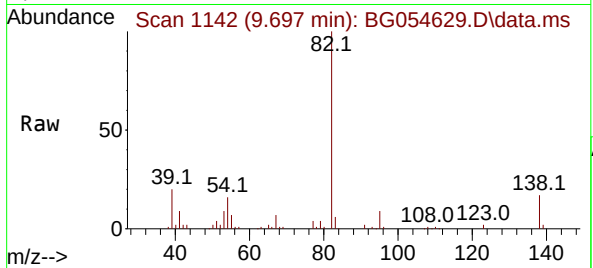




#25
Isophorone
Concen: 42.869 ng
RT: 9.697 min Scan# 1142
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

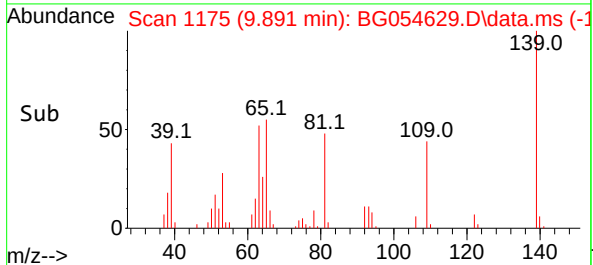
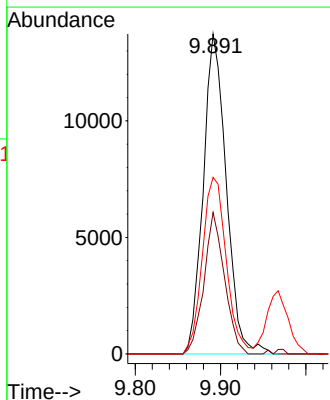
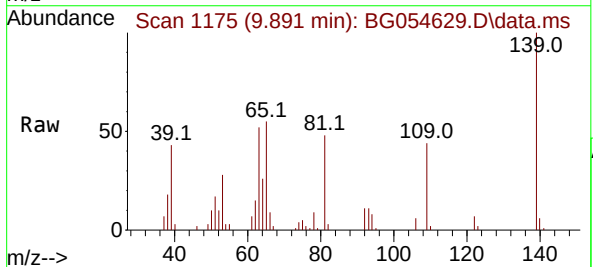
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

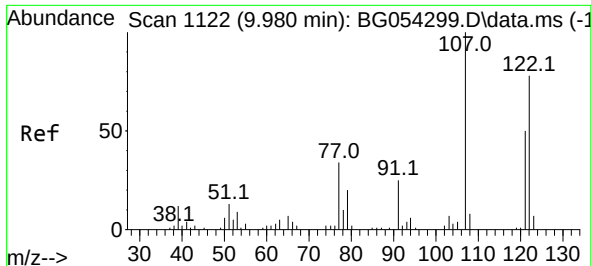
Tgt Ion: 82 Resp: 90450
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 17.0 11.6 17.4



#26
2-Nitrophenol
Concen: 43.055 ng
RT: 9.891 min Scan# 1175
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:139 Resp: 25731
Ion Ratio Lower Upper
139 100
109 44.2 36.1 54.1
65 55.2 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 41.336 ng

RT: 9.968 min Scan# 1122

Delta R.T. 0.002 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

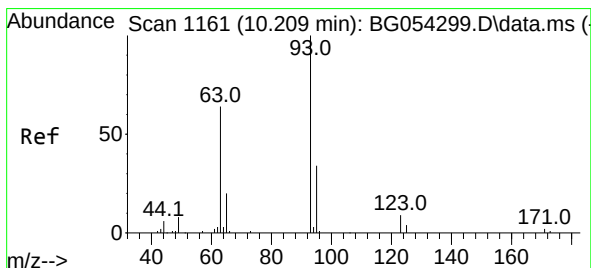
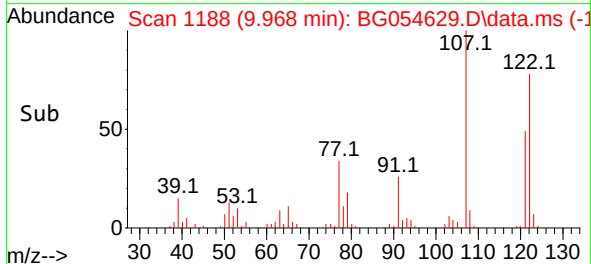
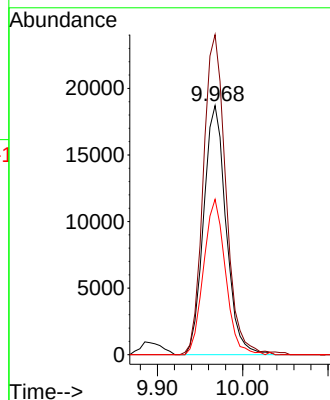
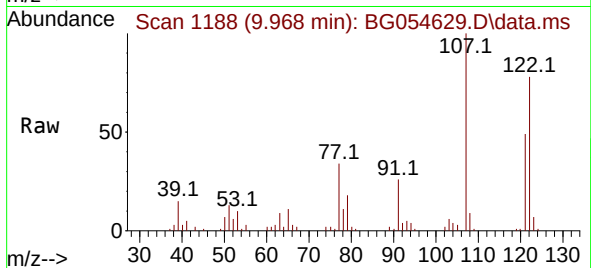
Tgt Ion:122 Resp: 34126

Ion Ratio Lower Upper

122 100

107 128.4 109.4 164.0

121 62.4 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.466 ng

RT: 10.173 min Scan# 1223

Delta R.T. -0.004 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

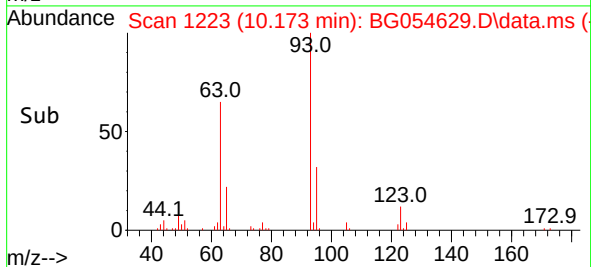
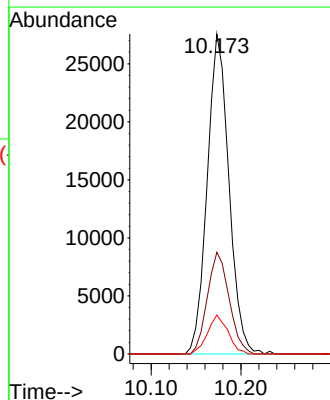
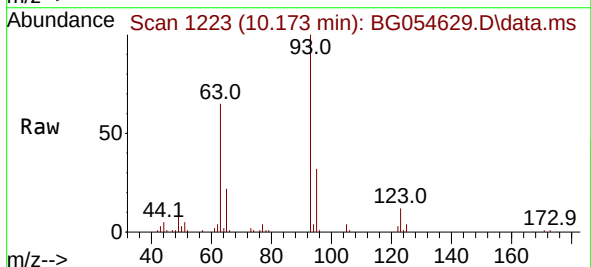
Tgt Ion: 93 Resp: 46254

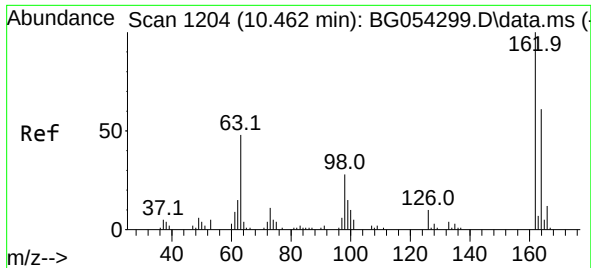
Ion Ratio Lower Upper

93 100

95 31.8 26.9 40.3

123 12.1 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 40.466 ng

RT: 10.455 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

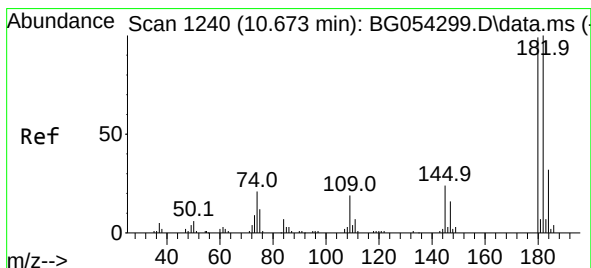
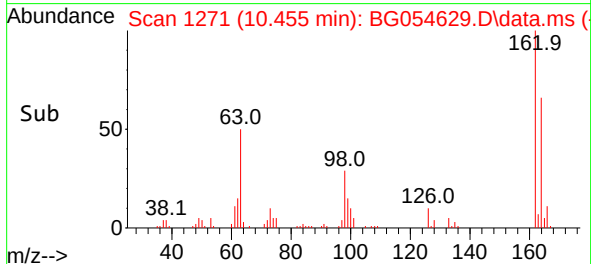
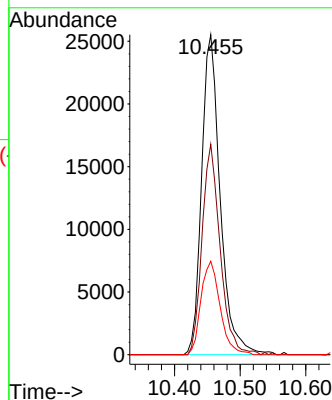
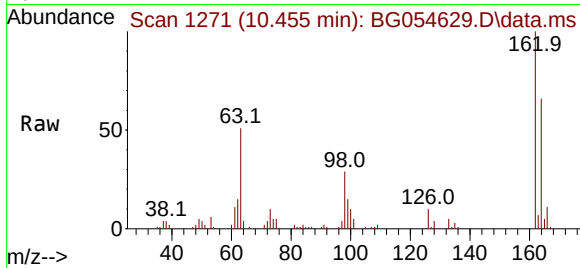
Tgt Ion:162 Resp: 50427

Ion Ratio Lower Upper

162 100

164 65.7 46.6 86.6

98 29.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.381 ng

RT: 10.643 min Scan# 1303

Delta R.T. 0.002 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

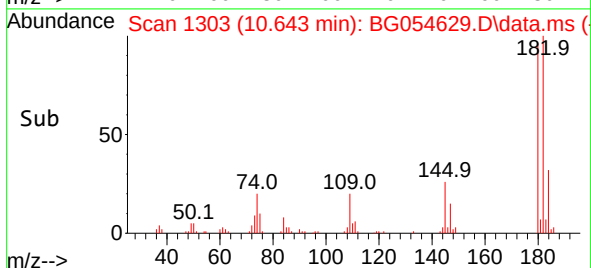
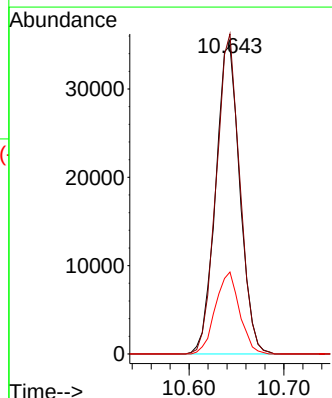
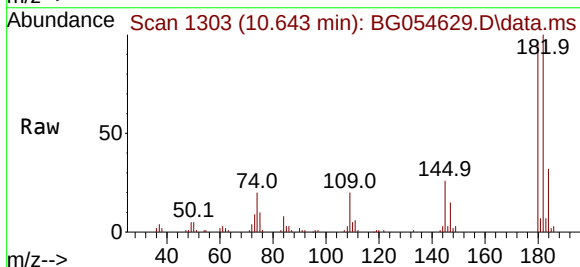
Tgt Ion:180 Resp: 62321

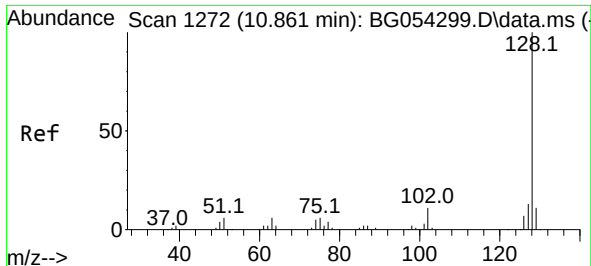
Ion Ratio Lower Upper

180 100

182 103.8 76.6 115.0

145 26.5 25.0 37.4

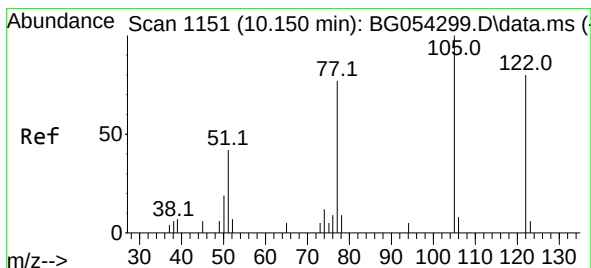
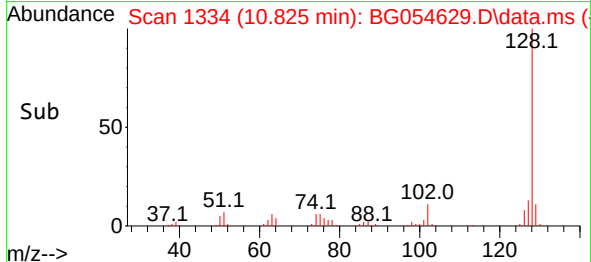
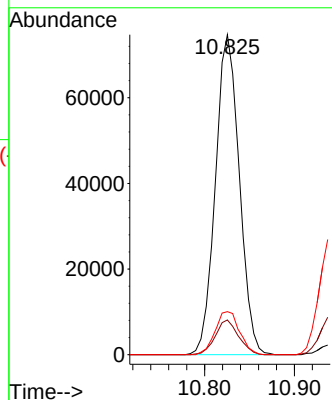
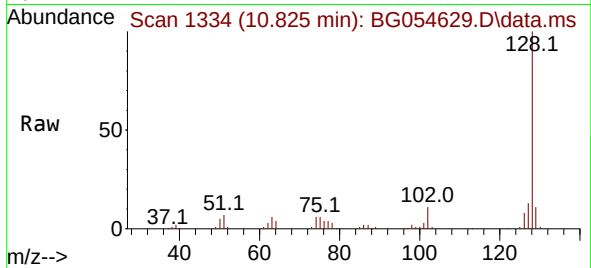




#31
Naphthalene
Concen: 41.601 ng
RT: 10.825 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

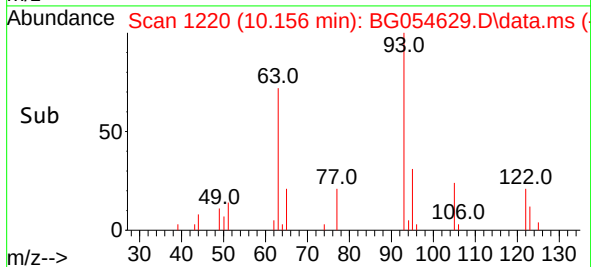
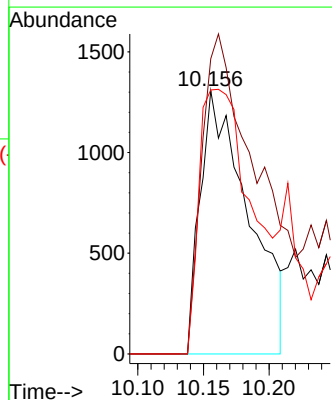
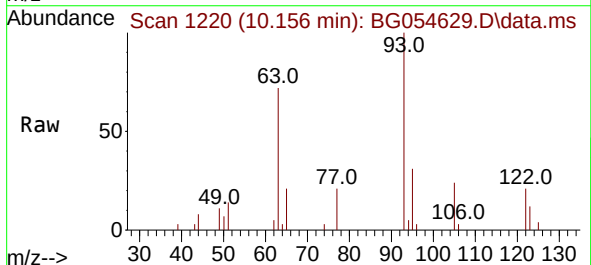
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

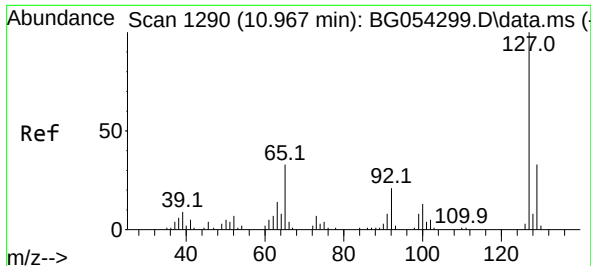
Tgt Ion:128 Resp: 137965
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 16.248 ng
RT: 10.156 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:122 Resp: 3346
Ion Ratio Lower Upper
122 100
105 112.1 111.8 151.8
77 100.2 109.4 149.4#

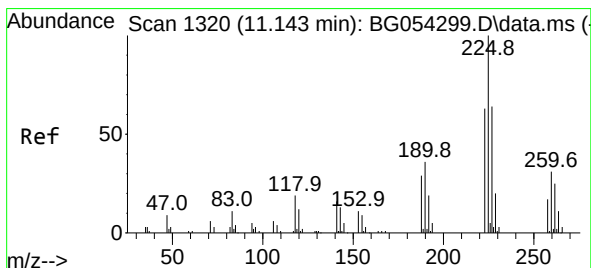
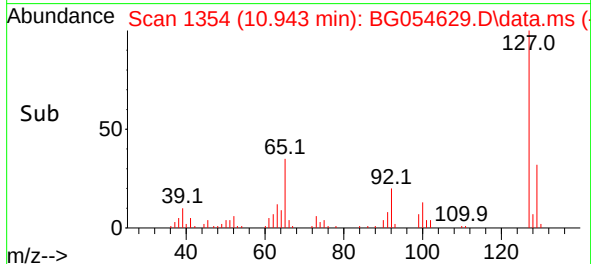
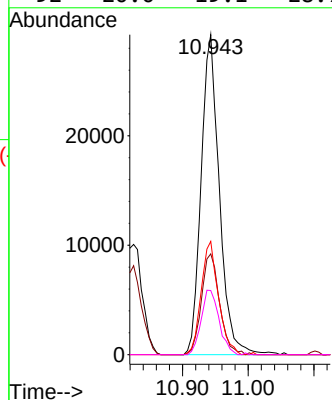
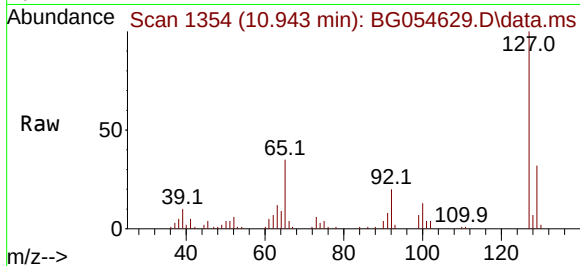




#33
4-Chloroaniline
Concen: 42.025 ng
RT: 10.943 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

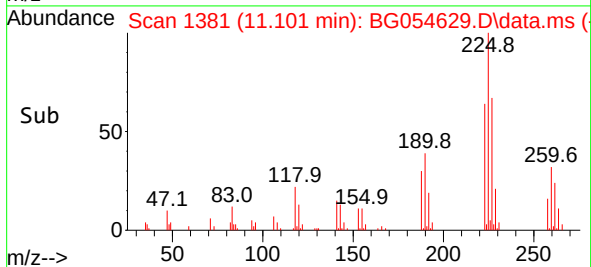
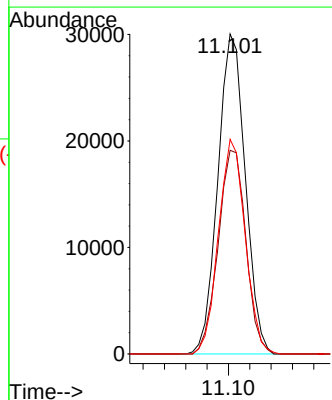
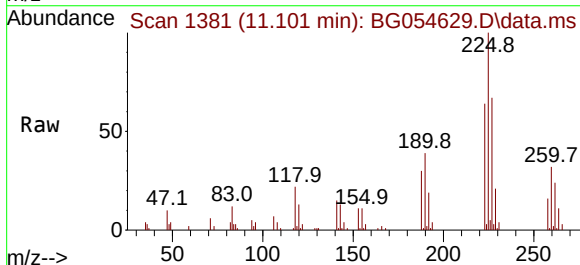
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

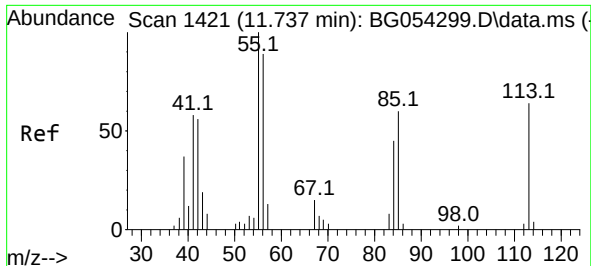
Tgt Ion:	127	Resp:	56677
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	35.4	31.1	46.7
92	20.0	19.1	28.7



#34
Hexachlorobutadiene
Concen: 39.287 ng
RT: 11.101 min Scan# 1381
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:	225	Resp:	53585
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.9	73.3
227	67.1	52.8	79.2

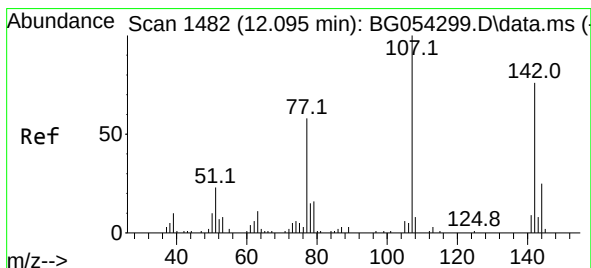
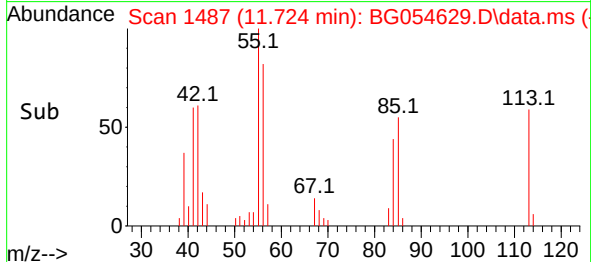
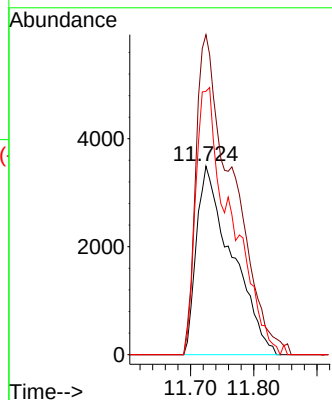
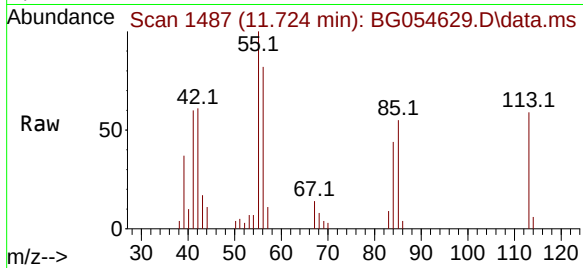




#35
 Caprolactam
 Concen: 43.287 ng
 RT: 11.724 min Scan# 14
 Delta R.T. -0.004 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

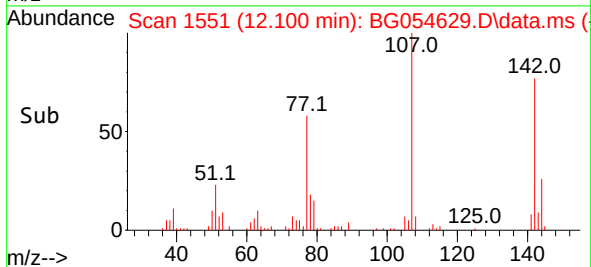
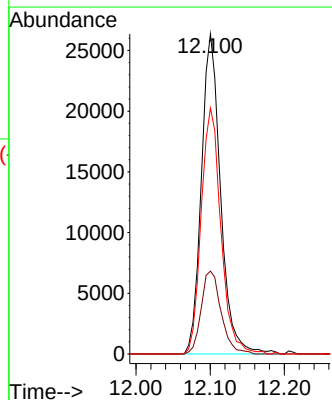
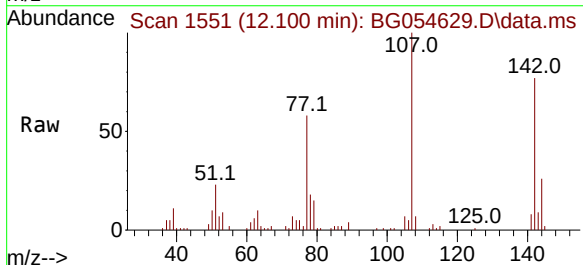
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

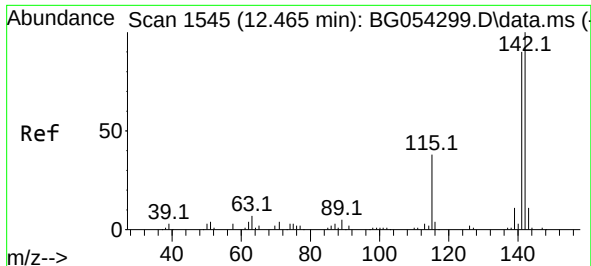
Tgt Ion:113 Resp: 13582
 Ion Ratio Lower Upper
 113 100
 55 169.8 169.8 209.8#
 56 139.7 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 41.914 ng
 RT: 12.100 min Scan# 1551
 Delta R.T. -0.004 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

Tgt Ion:107 Resp: 47516
 Ion Ratio Lower Upper
 107 100
 144 25.9 18.5 27.7
 142 76.8 55.0 82.4

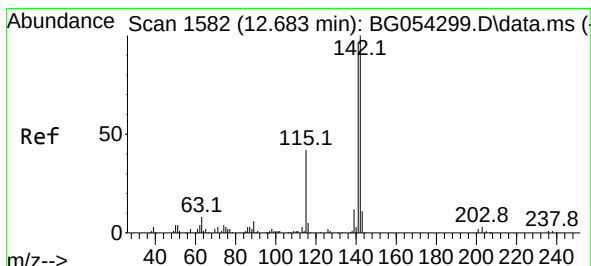
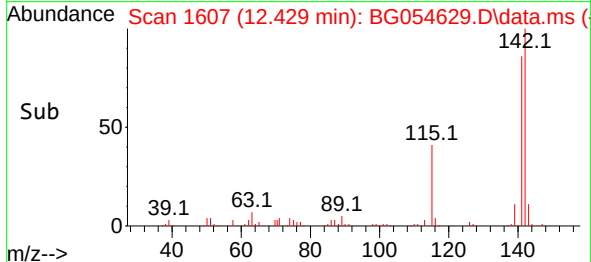
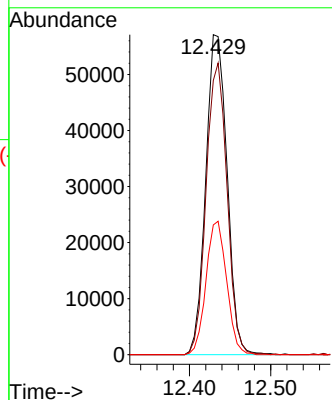
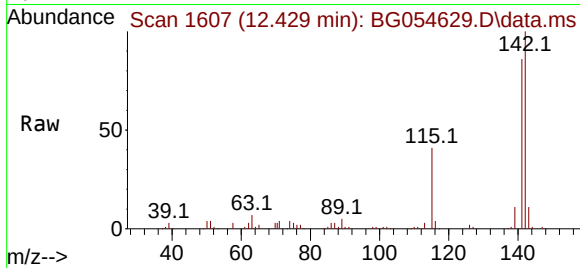




#37
2-Methylnaphthalene
Concen: 40.869 ng
RT: 12.429 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

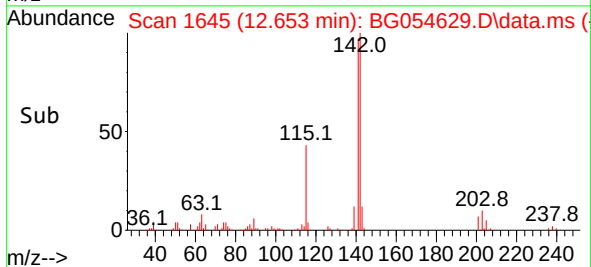
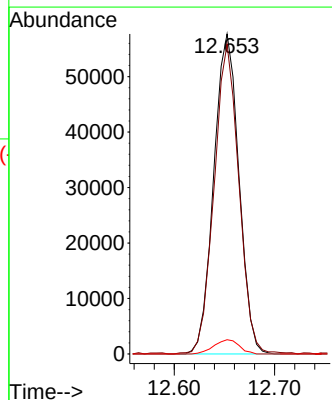
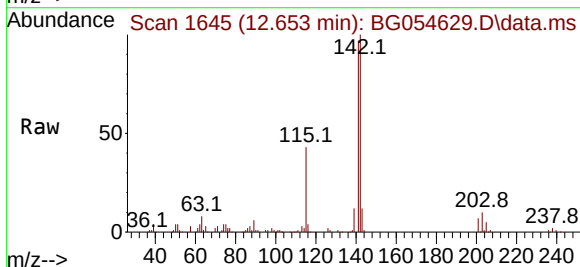
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

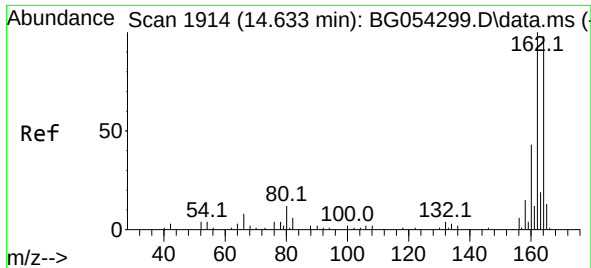
Tgt Ion:142 Resp: 104085
Ion Ratio Lower Upper
142 100
141 85.7 72.3 108.5
115 40.5 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.416 ng
RT: 12.653 min Scan# 1645
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:142 Resp: 100296
Ion Ratio Lower Upper
142 100
141 96.8 76.4 114.6
116 4.4 3.3 4.9

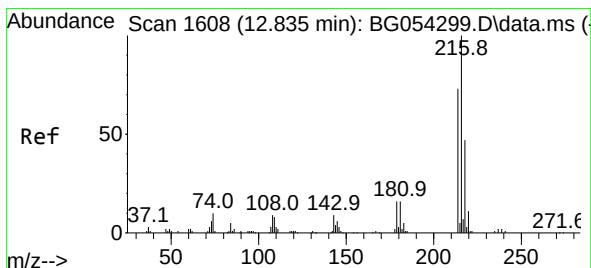
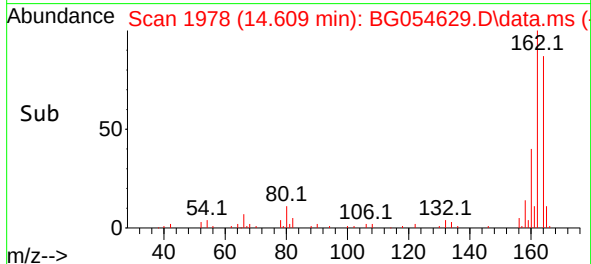
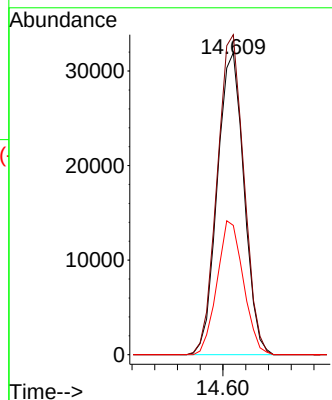
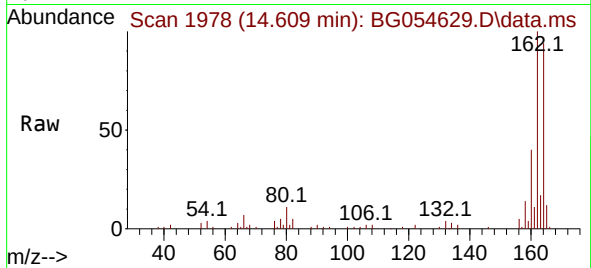




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.609 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

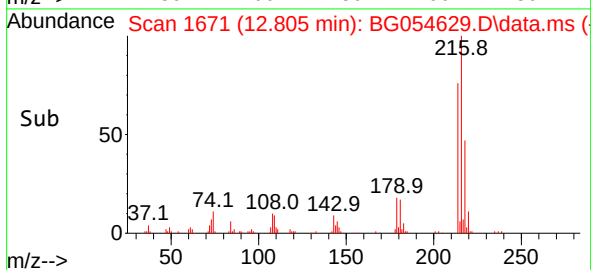
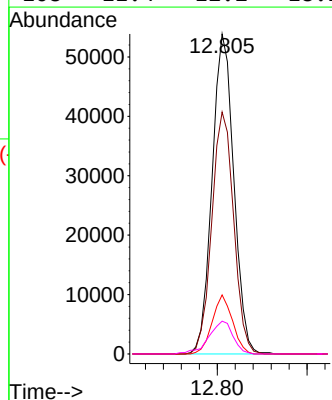
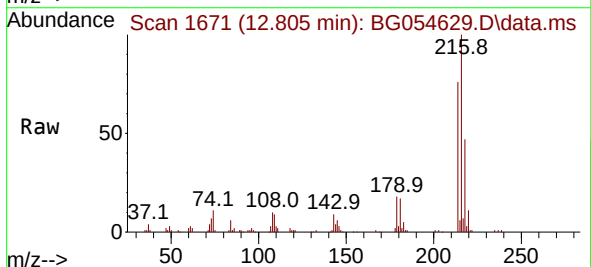
Instrument :
BNA_G
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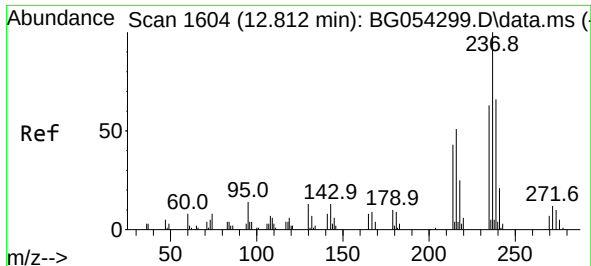
Tgt Ion:164 Resp: 51972
Ion Ratio Lower Upper
164 100
162 106.0 82.3 123.5
160 42.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.599 ng
RT: 12.805 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:216 Resp: 90165
Ion Ratio Lower Upper
216 100
214 76.2 62.9 94.3
179 17.2 16.1 24.1
108 11.4 12.2 18.2#

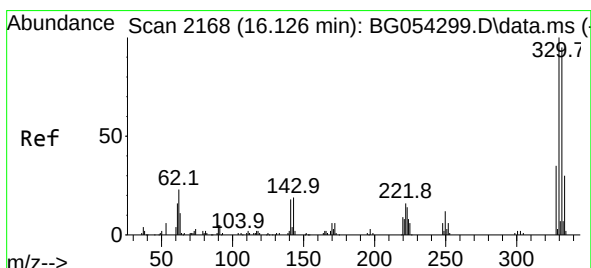
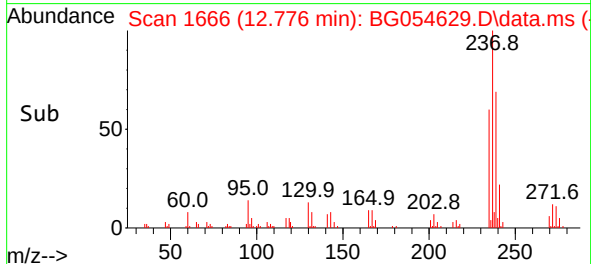
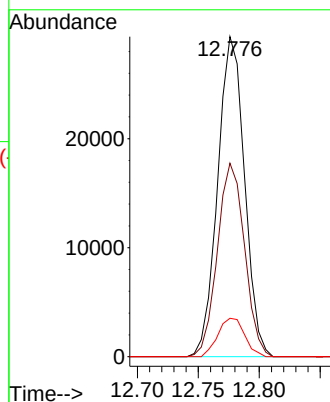
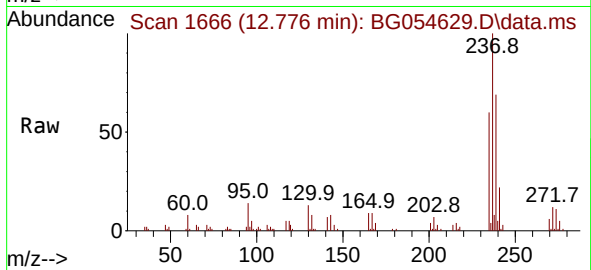




#41
Hexachlorocyclopentadiene
Concen: 62.857 ng
RT: 12.776 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

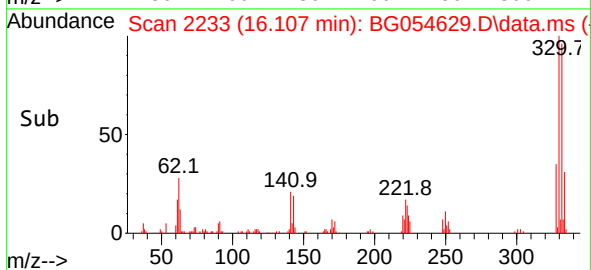
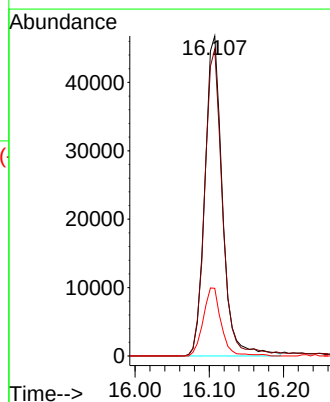
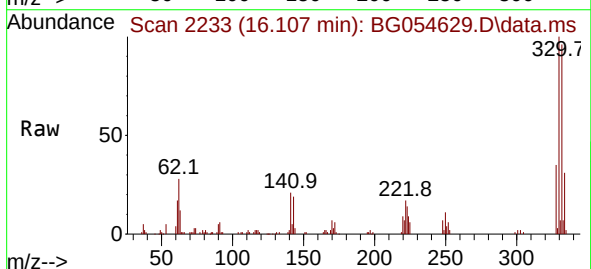
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ClientSampleId :
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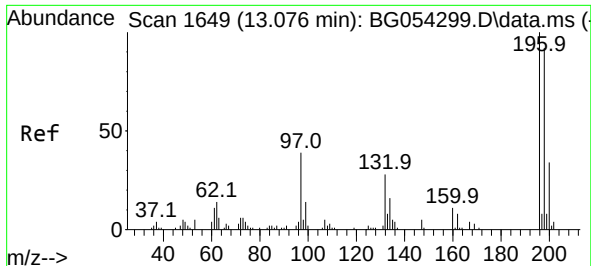
Tgt Ion:237 Resp: 44975
Ion Ratio Lower Upper
237 100
235 60.4 43.5 83.5
272 12.0 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 70.548 ng
RT: 16.107 min Scan# 2233
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:330 Resp: 76983
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 21.8 27.1 40.7#

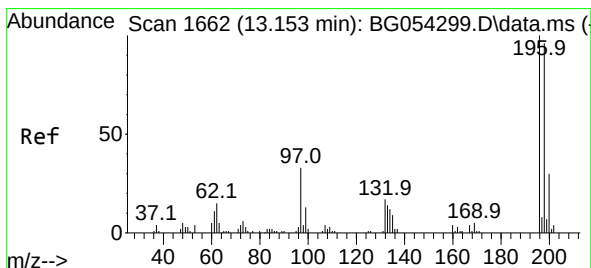
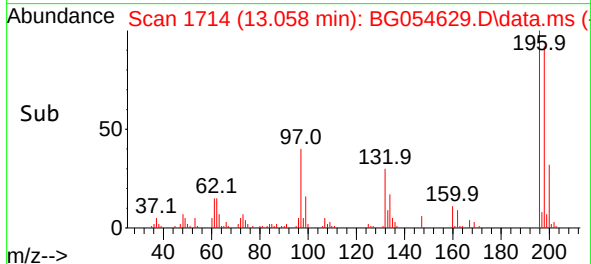
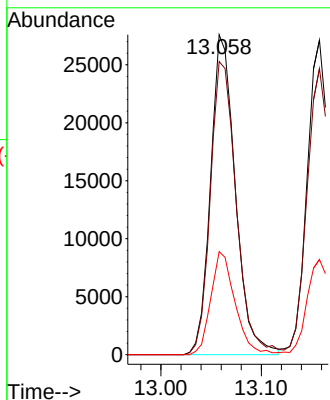
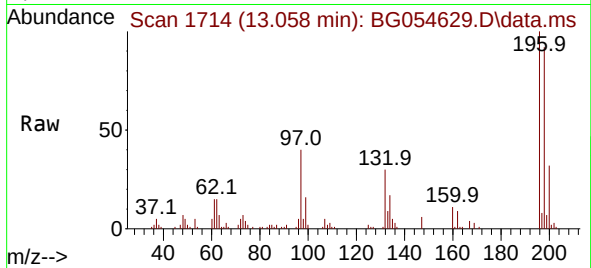




#43
 2,4,6-Trichlorophenol
 Concen: 38.272 ng
 RT: 13.058 min Scan# 1714
 Delta R.T. -0.010 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

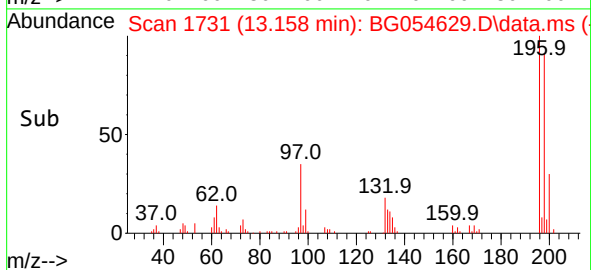
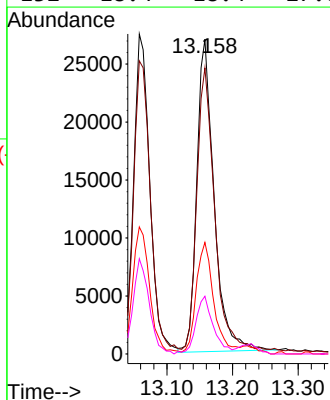
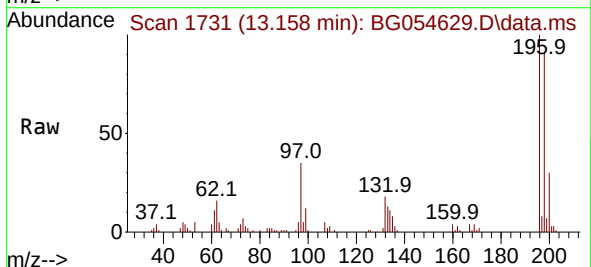
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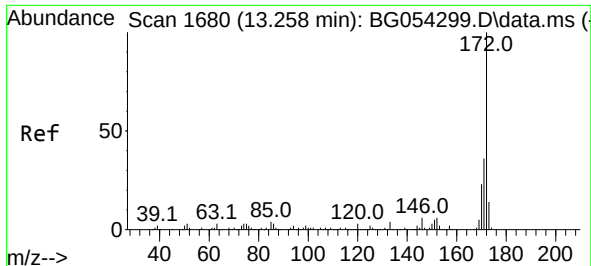
Tgt Ion:196 Resp: 47449
 Ion Ratio Lower Upper
 196 100
 198 91.6 74.1 111.1
 200 32.2 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 35.389 ng
 RT: 13.158 min Scan# 1731
 Delta R.T. -0.004 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

Tgt Ion:196 Resp: 49574
 Ion Ratio Lower Upper
 196 100
 198 91.0 76.8 115.2
 97 35.4 39.8 59.6#
 132 18.4 18.4 27.6#

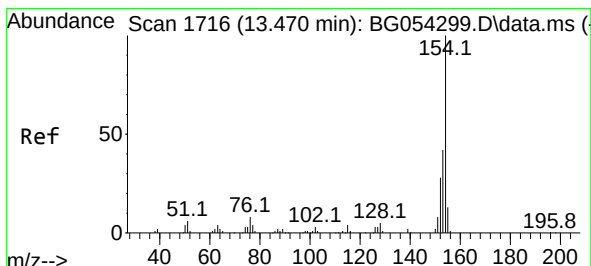
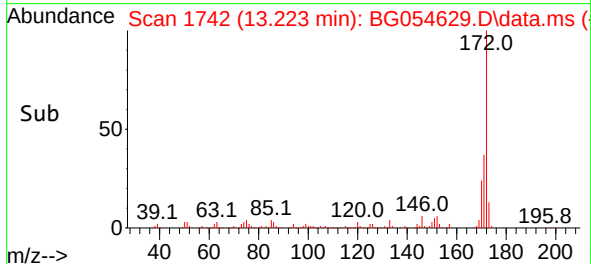
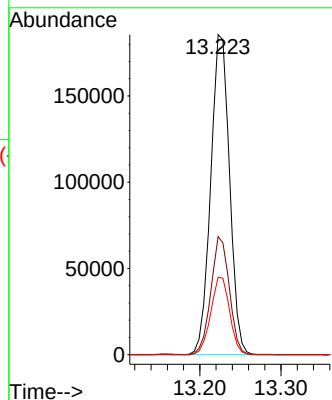
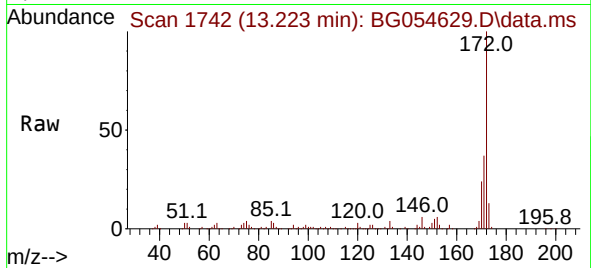




#45
2-Fluorobiphenyl
Concen: 81.086 ng
RT: 13.223 min Scan# 1742
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

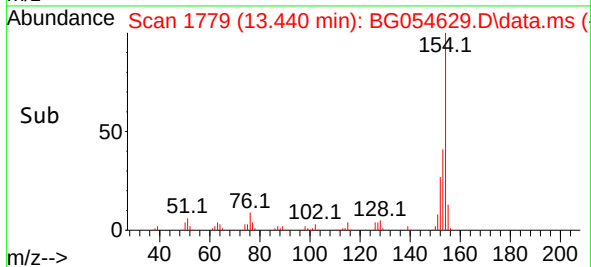
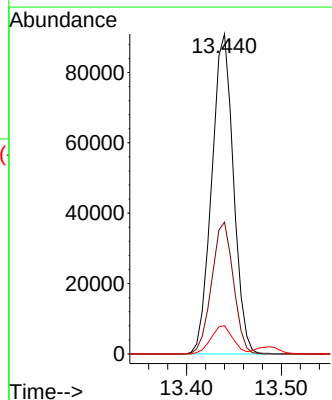
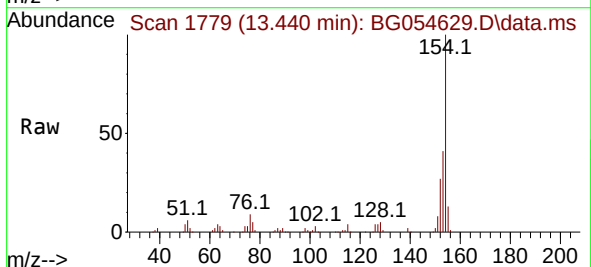
Instrument :
BNA_G
ClientSampleId :
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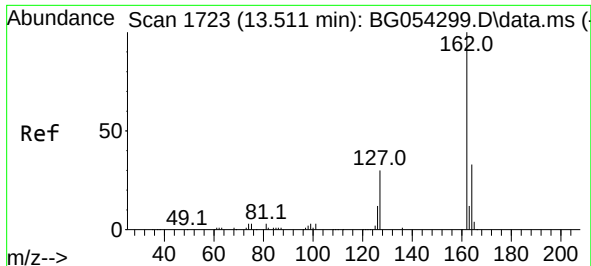
Tgt Ion:172 Resp: 298734
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.629 ng
RT: 13.440 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:154 Resp: 144458
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 8.9 0.0 32.6

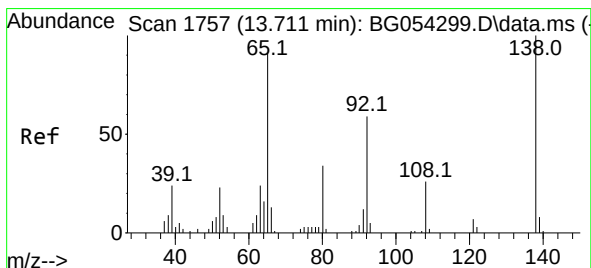
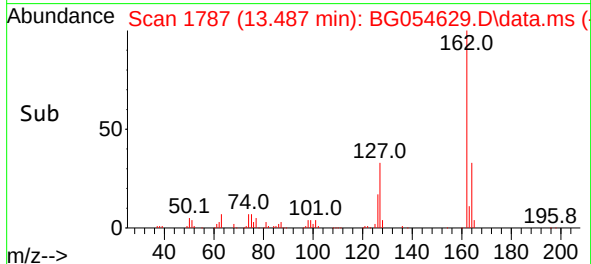
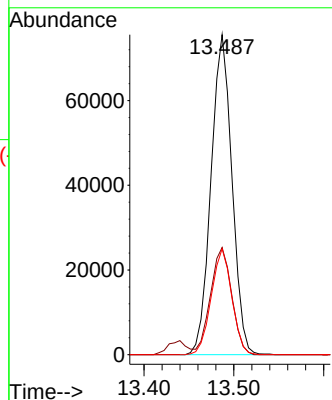
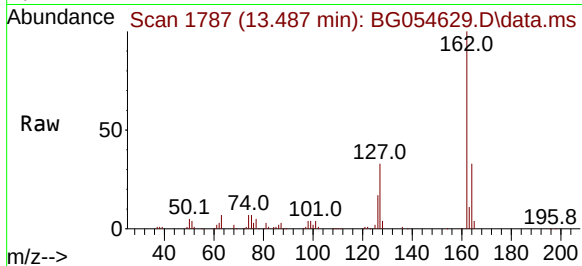




#47
2-Chloronaphthalene
Concen: 41.084 ng
RT: 13.487 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

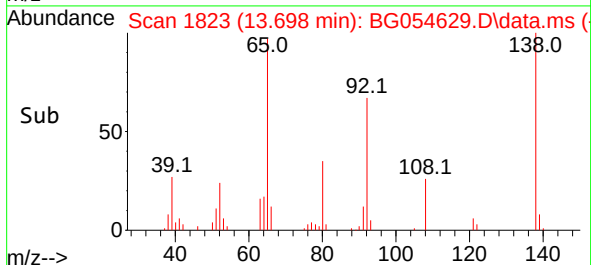
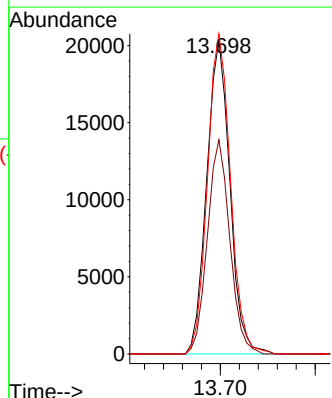
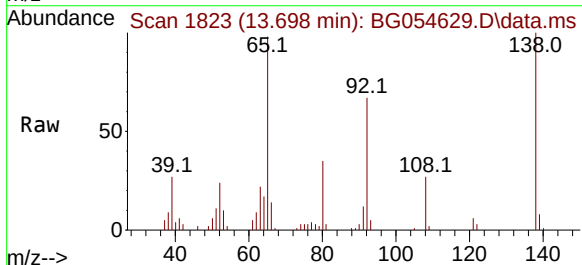
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

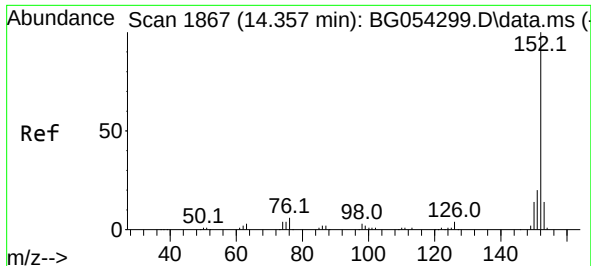
Tgt Ion:162 Resp: 122250
Ion Ratio Lower Upper
162 100
127 33.5 30.6 45.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 44.428 ng
RT: 13.698 min Scan# 1823
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion: 65 Resp: 34501
Ion Ratio Lower Upper
65 100
92 68.2 51.5 77.3
138 101.9 71.3 106.9

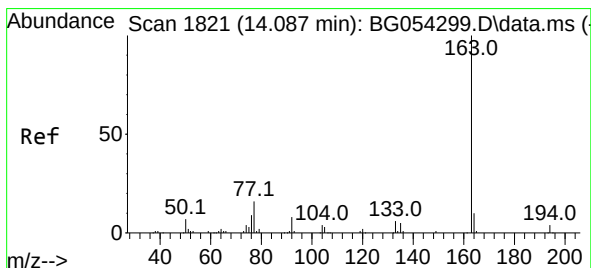
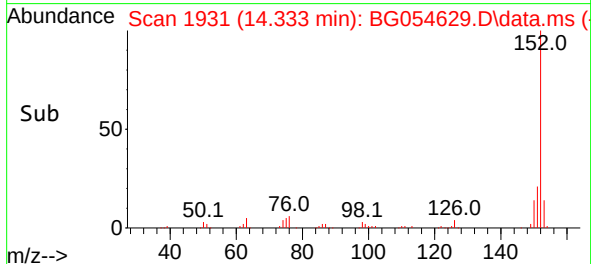
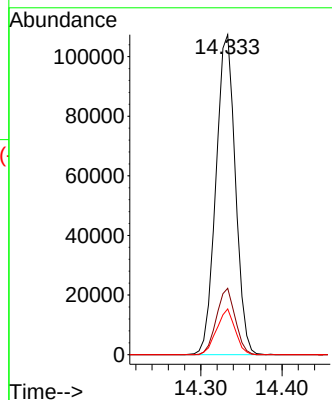
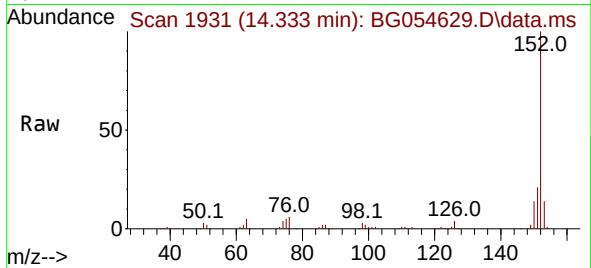




#49
Acenaphthylene
Concen: 40.355 ng
RT: 14.333 min Scan# 1867
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

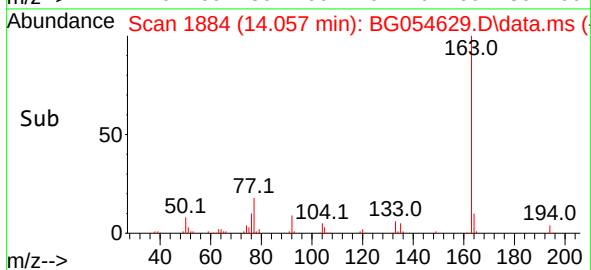
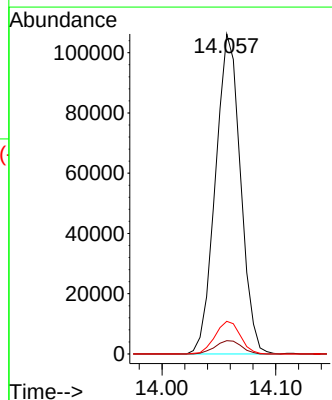
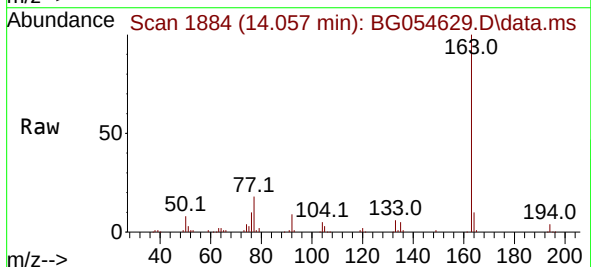
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

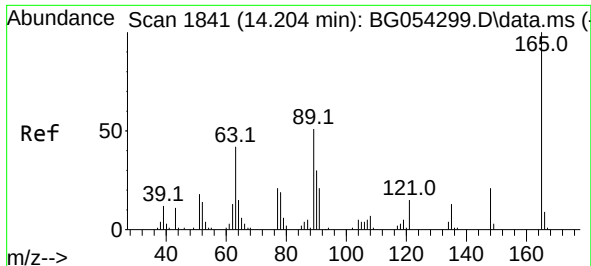
Tgt Ion:152 Resp: 178429
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.3 10.8 16.2



#50
Dimethylphthalate
Concen: 40.045 ng
RT: 14.057 min Scan# 1884
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:163 Resp: 162564
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.0 12.0

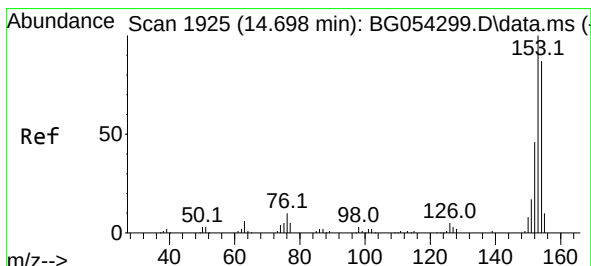
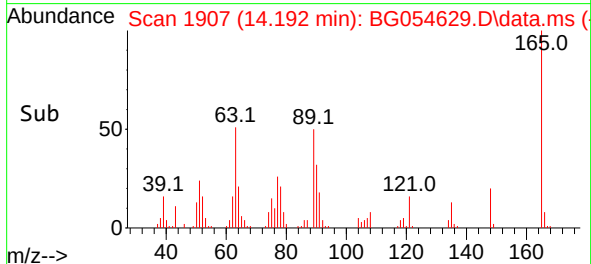
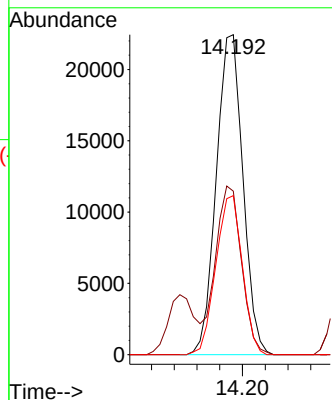
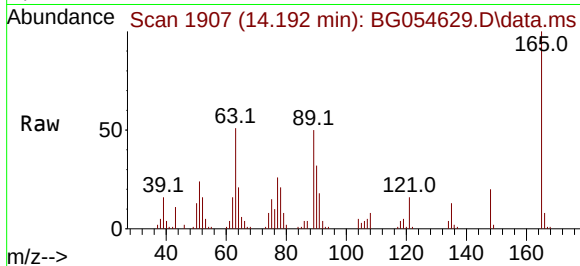




#51
2,6-Dinitrotoluene
Concen: 41.019 ng
RT: 14.192 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

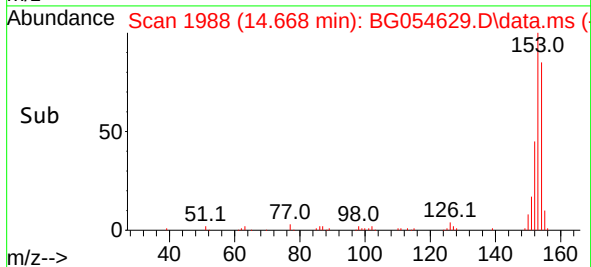
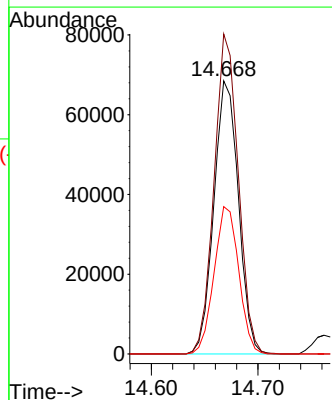
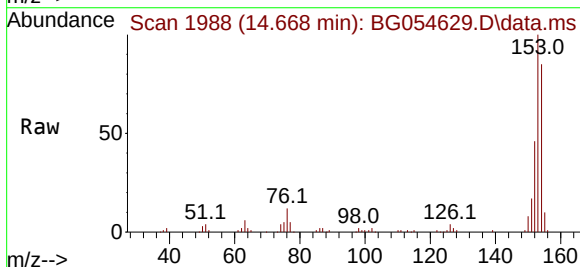
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

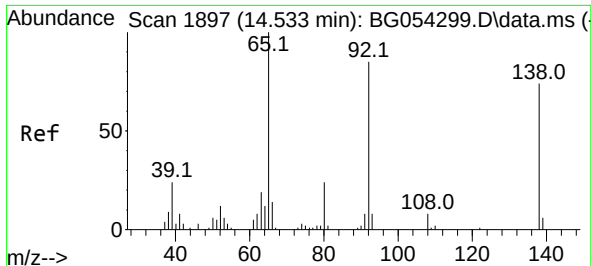
Tgt Ion:165 Resp: 36524
Ion Ratio Lower Upper
165 100
63 51.1 54.1 81.1#
89 49.7 54.8 82.2#



#52
Acenaphthene
Concen: 40.887 ng
RT: 14.668 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:154 Resp: 109470
Ion Ratio Lower Upper
154 100
153 117.2 92.7 139.1
152 54.0 42.6 64.0

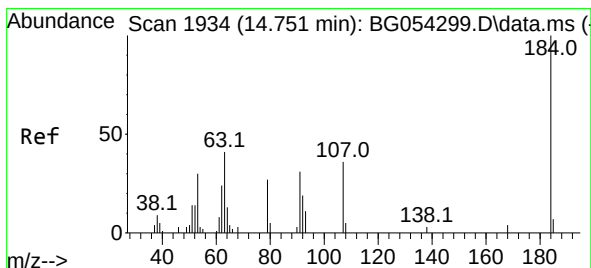
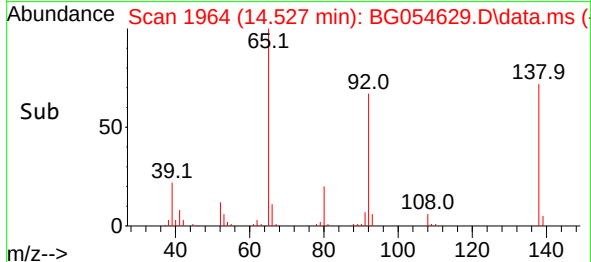
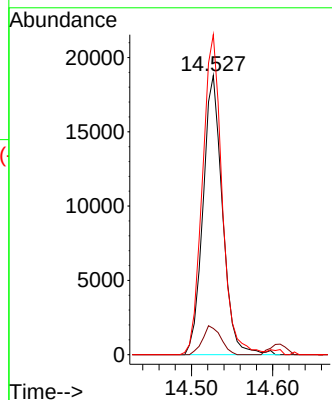
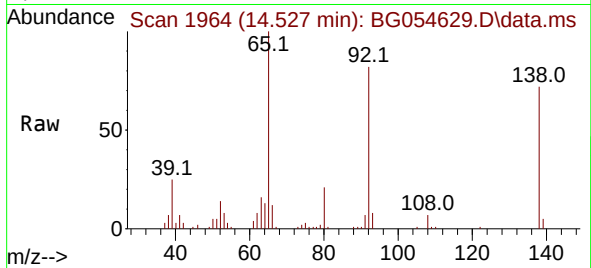




#53
3-Nitroaniline
Concen: 42.011 ng
RT: 14.527 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

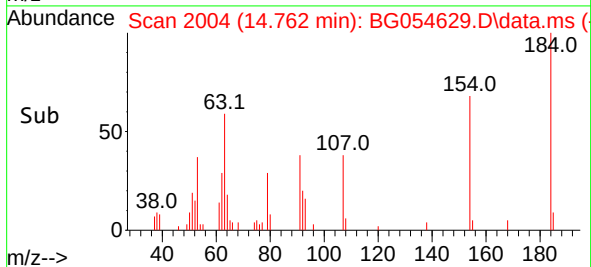
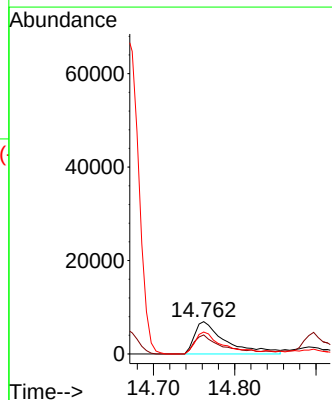
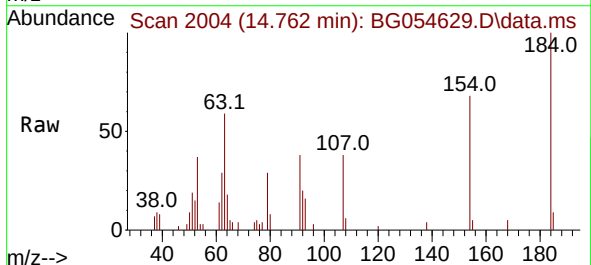
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

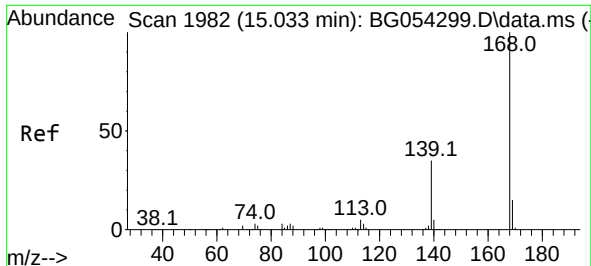
Tgt Ion:138 Resp: 31285
Ion Ratio Lower Upper
138 100
108 9.4 9.2 13.8
92 114.6 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 39.438 ng
RT: 14.762 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:184 Resp: 18498
Ion Ratio Lower Upper
184 100
63 59.2 61.1 91.7#
154 68.2 60.6 91.0

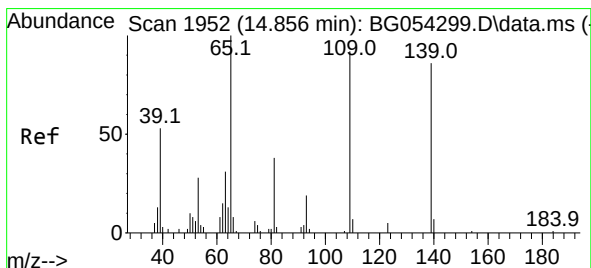
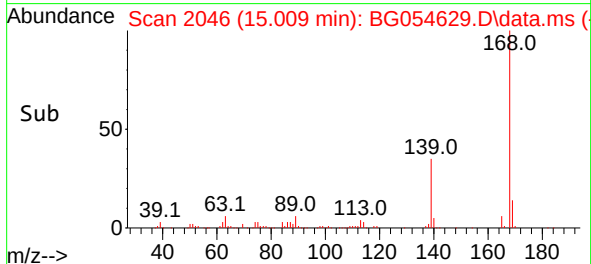
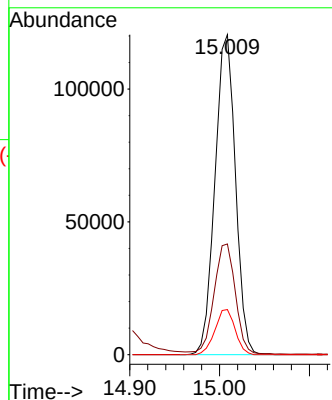
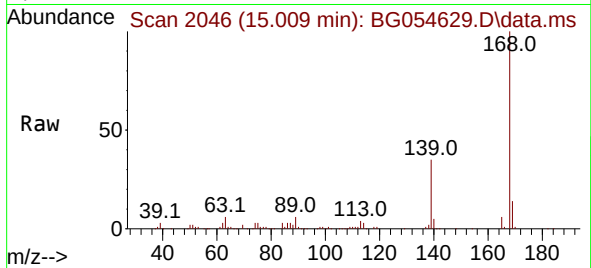




#55
Dibenzofuran
Concen: 40.005 ng
RT: 15.009 min Scan# 2046
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

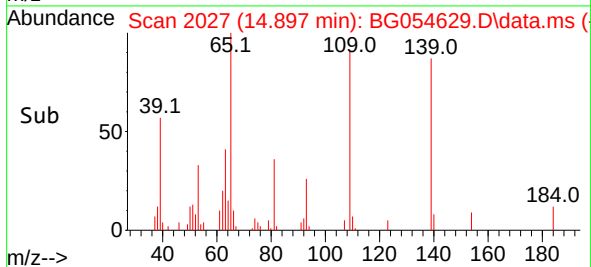
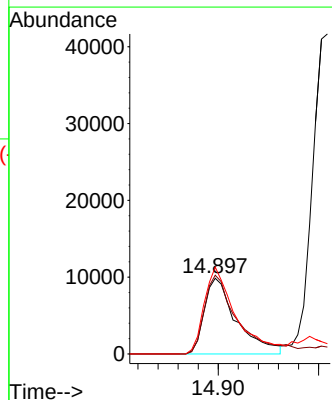
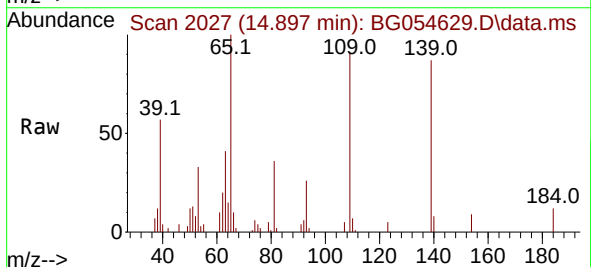
Instrument :
BNA_G
ClientSampleId :
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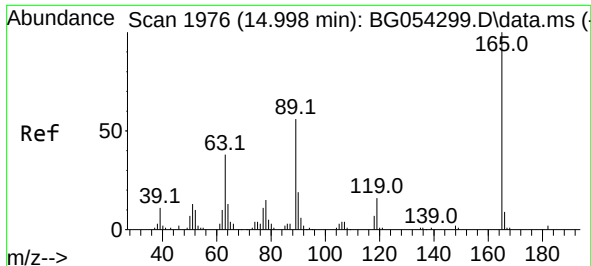
Tgt Ion:168 Resp: 190579
Ion Ratio Lower Upper
168 100
139 34.6 30.5 45.7
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 44.445 ng
RT: 14.897 min Scan# 2027
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:139 Resp: 22082
Ion Ratio Lower Upper
139 100
109 104.1 88.5 128.5
65 114.8 93.9 133.9

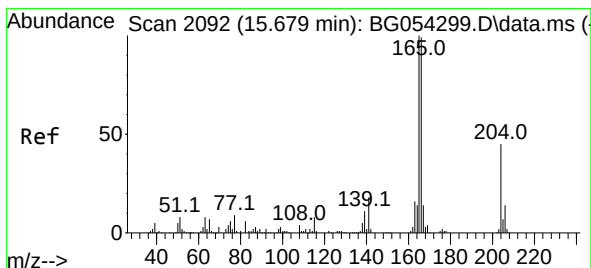
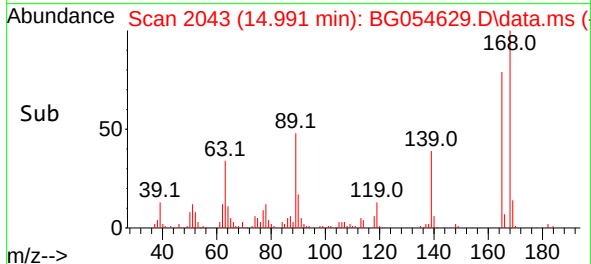
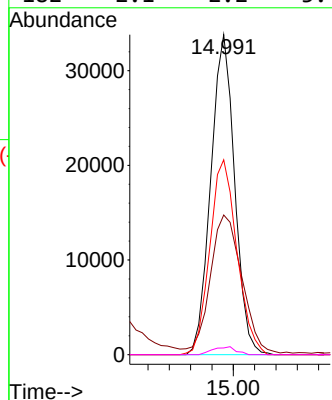
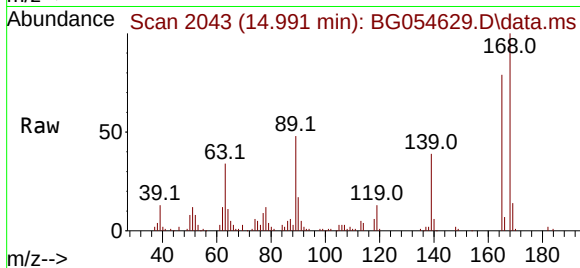




#57
2,4-Dinitrotoluene
Concen: 41.018 ng
RT: 14.991 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

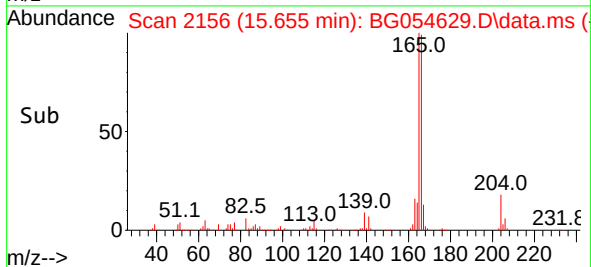
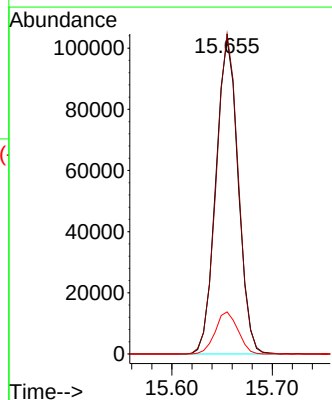
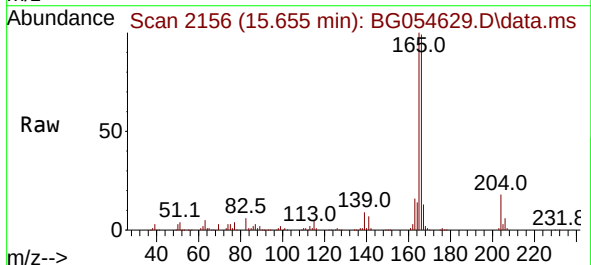
Instrument :
BNA_G
ClientSampleId :
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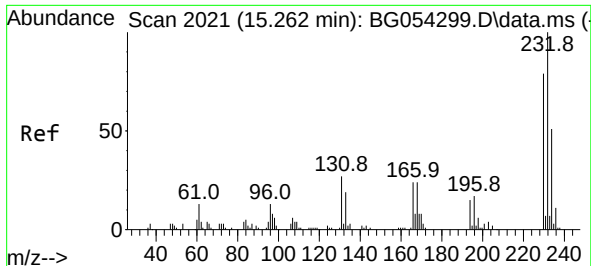
Tgt Ion:165 Resp: 52359
Ion Ratio Lower Upper
165 100
63 43.7 34.6 52.0
89 60.9 60.3 90.5
182 2.1 2.2 3.4#



#58
Fluorene
Concen: 40.647 ng
RT: 15.655 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:166 Resp: 159206
Ion Ratio Lower Upper
166 100
165 101.4 75.0 112.6
167 13.4 10.8 16.2

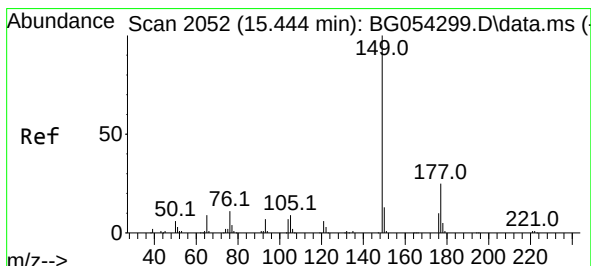
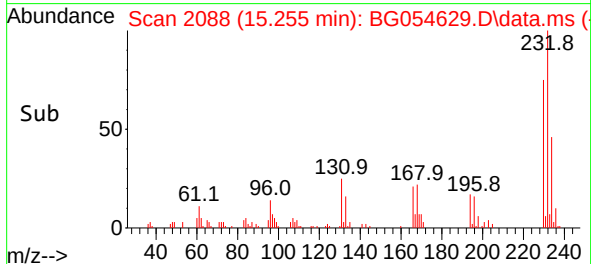
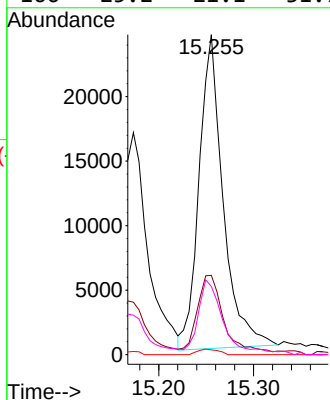
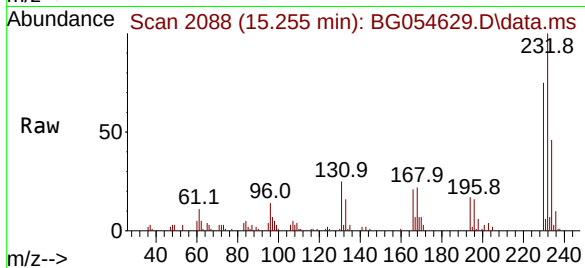




#59
2,3,4,6-Tetrachlorophenol
Concen: 31.381 ng
RT: 15.255 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

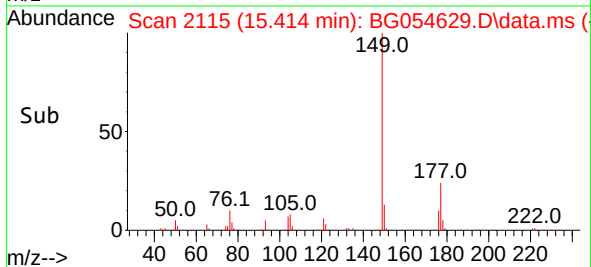
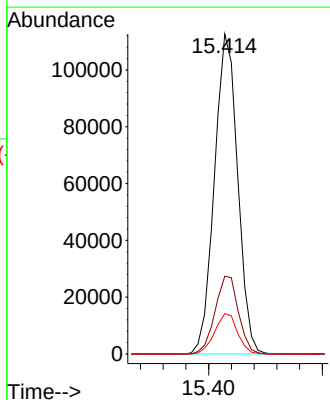
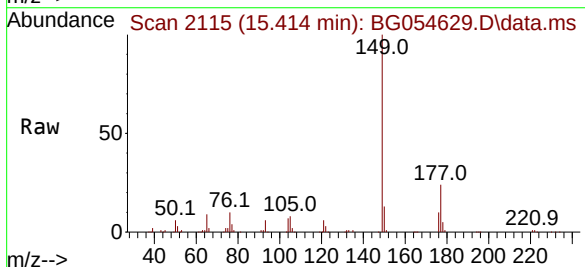
Instrument :
BNA_G
ClientSampleId :
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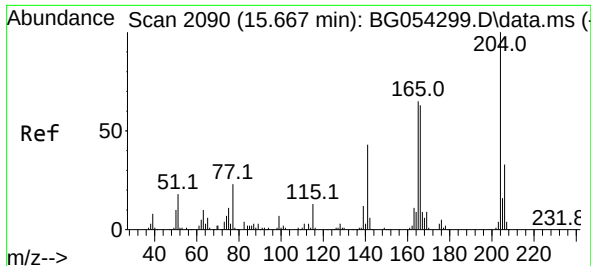
Tgt Ion:232 Resp: 42798
Ion Ratio Lower Upper
232 100
131 26.3 30.6 46.0#
130 1.5 1.8 2.8#
166 25.2 21.1 31.7



#60
Diethylphthalate
Concen: 41.078 ng
RT: 15.414 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:149 Resp: 159972
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.6 11.2 16.8

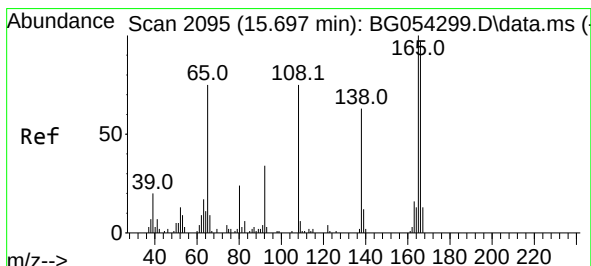
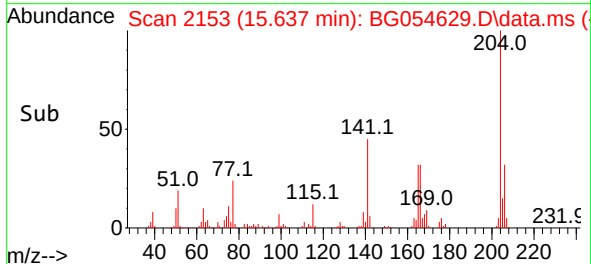
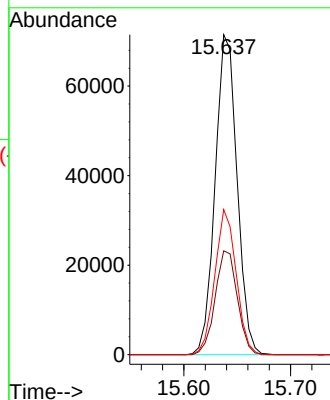
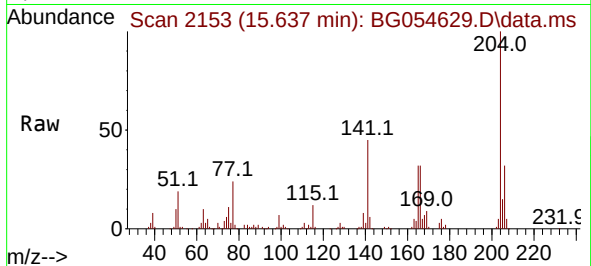




#61
4-Chlorophenyl-phenylether
Concen: 39.668 ng
RT: 15.637 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

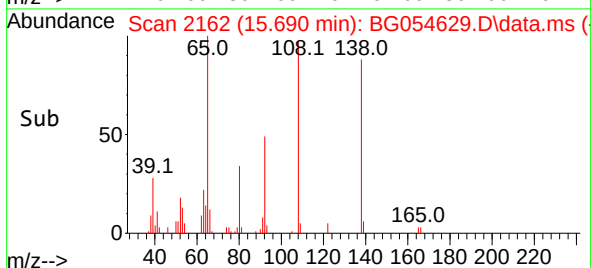
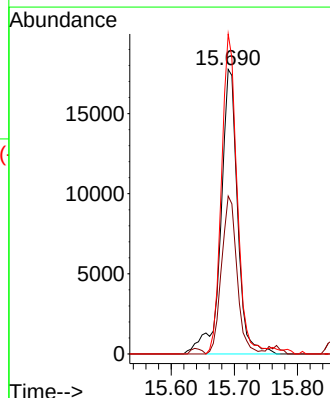
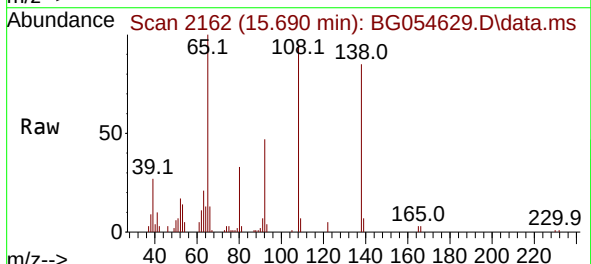
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

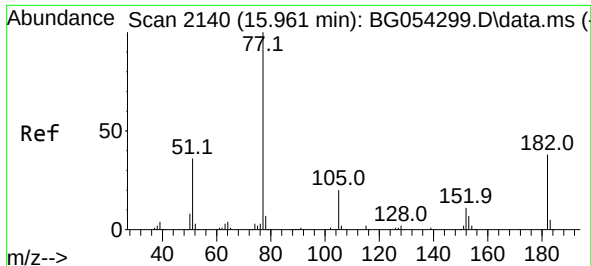
Tgt Ion:204 Resp: 101987
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 45.4 45.3 67.9



#62
4-Nitroaniline
Concen: 41.713 ng
RT: 15.690 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:138 Resp: 32635
Ion Ratio Lower Upper
138 100
92 55.5 40.5 80.5
108 112.4 103.7 143.7

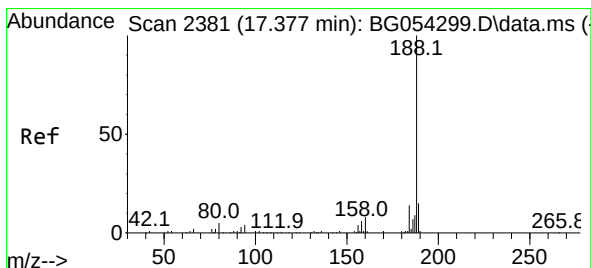
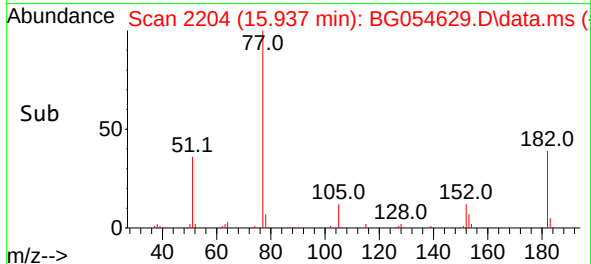
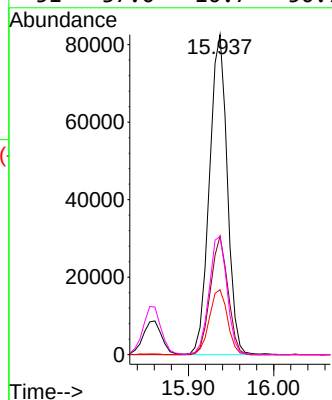
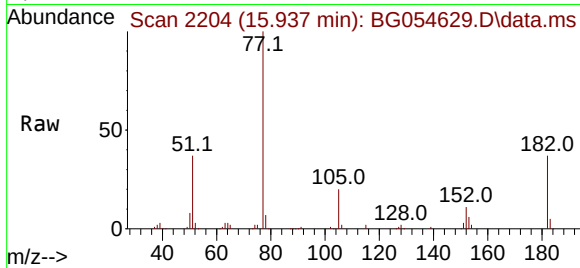




#63
Azobenzene
Concen: 42.742 ng
RT: 15.937 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

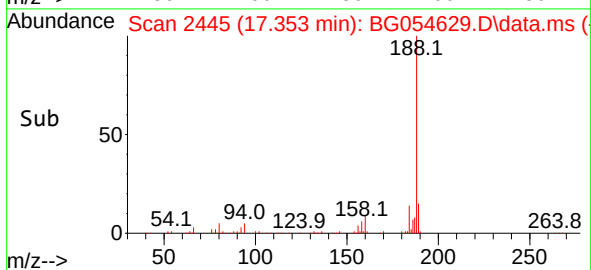
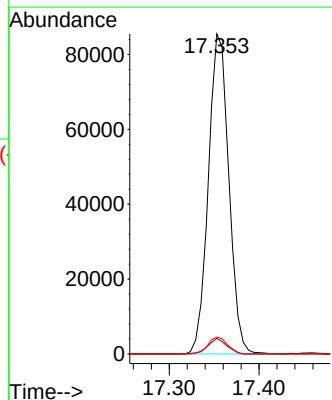
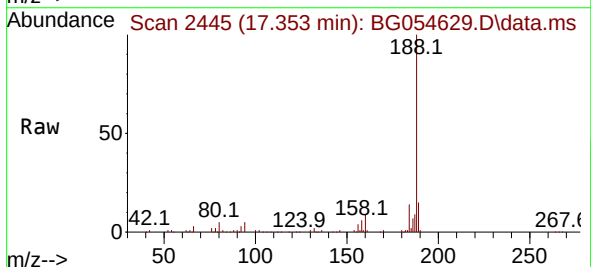
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

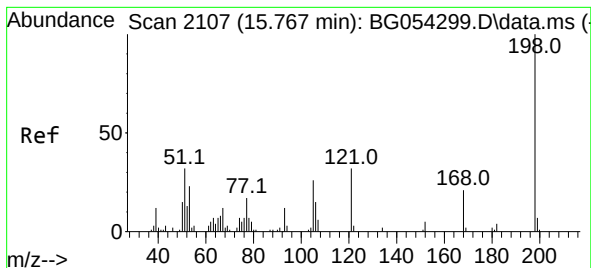
Tgt Ion: 77 Resp: 120269
Ion Ratio Lower Upper
77 100
182 37.1 3.8 43.8
105 20.3 0.0 37.8
51 37.0 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.353 min Scan# 2445
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:188 Resp: 135250
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 5.3 6.8 10.2#

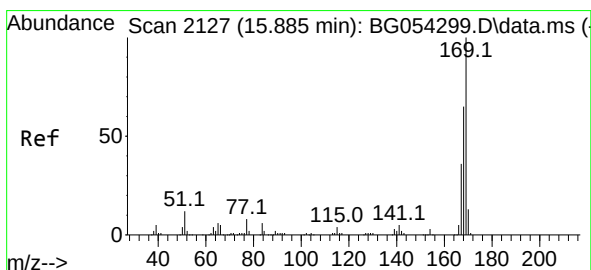
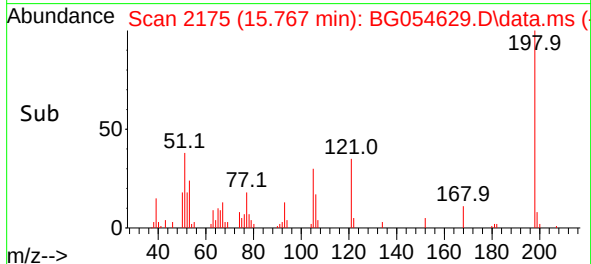
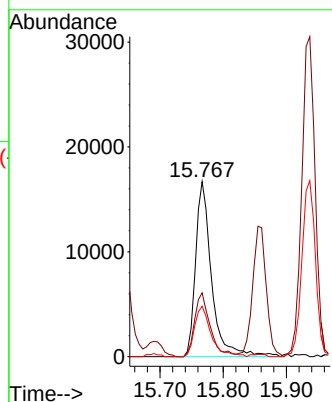
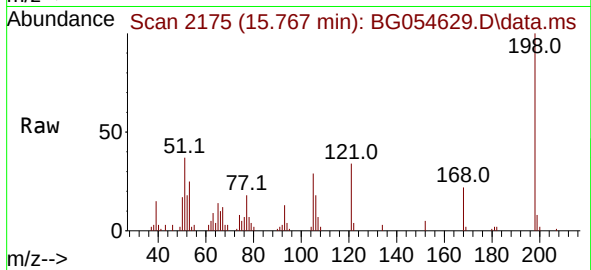




#65
4,6-Dinitro-2-methylphenol
Concen: 35.210 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

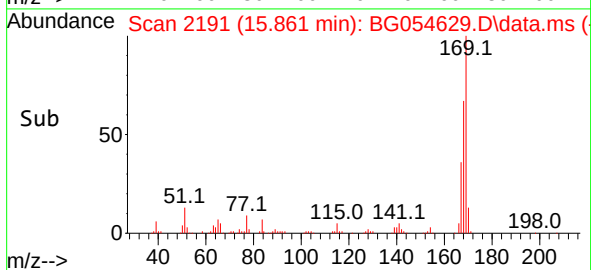
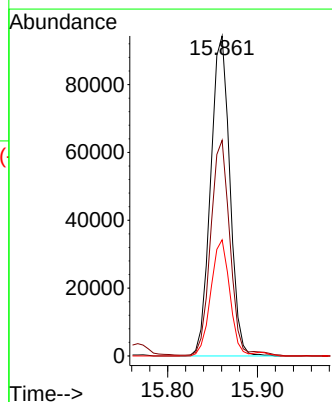
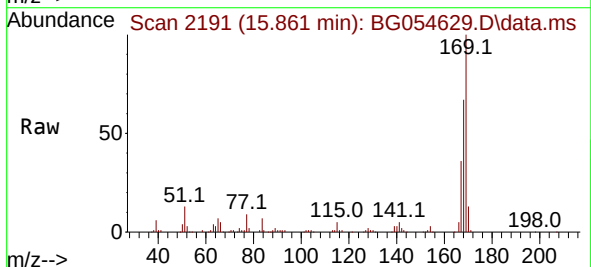
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

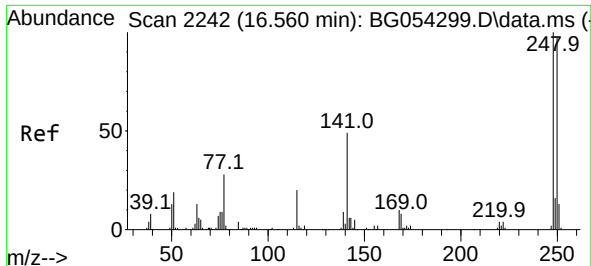
Tgt Ion:198 Resp: 29421
Ion Ratio Lower Upper
198 100
51 36.5 28.1 68.1
105 28.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.410 ng
RT: 15.861 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:169 Resp: 139831
Ion Ratio Lower Upper
169 100
168 67.4 55.9 83.9
167 36.3 30.6 46.0

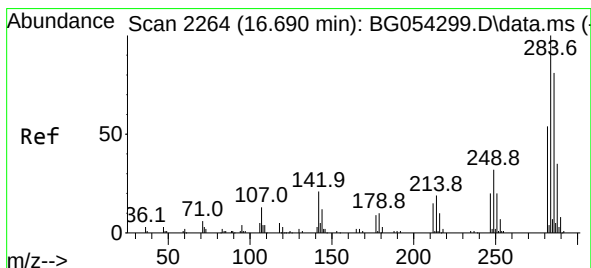
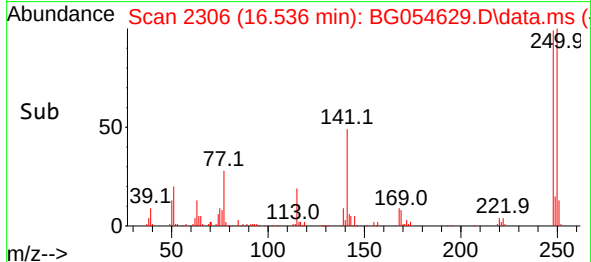
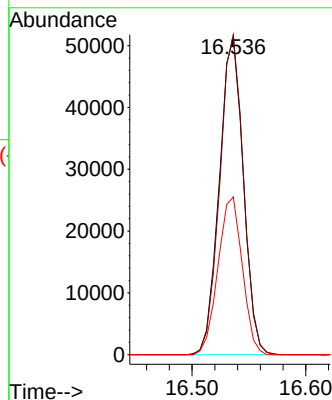
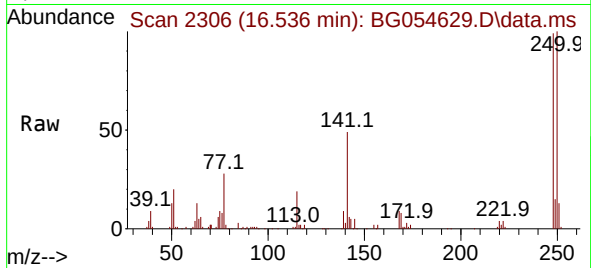




#67
4-Bromophenyl-phenylether
Concen: 39.595 ng
RT: 16.536 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

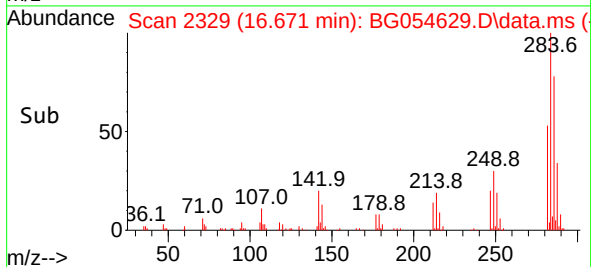
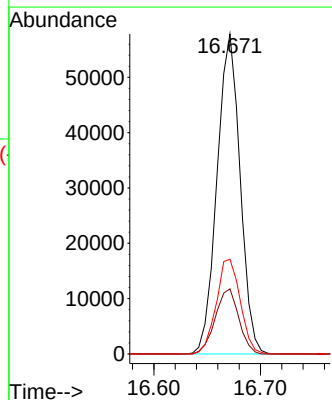
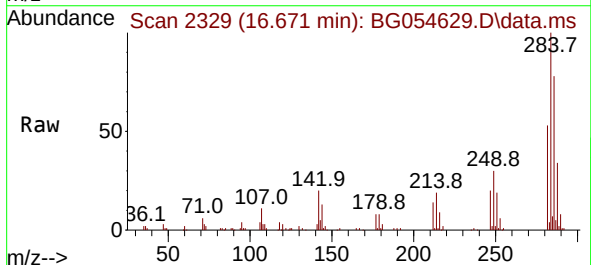
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

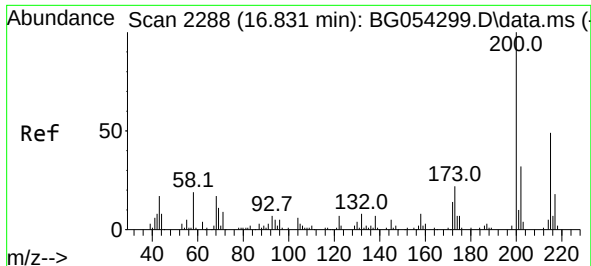
Tgt Ion:248 Resp: 75212
Ion Ratio Lower Upper
248 100
250 101.1 75.2 112.8
141 49.8 50.0 75.0#



#68
Hexachlorobenzene
Concen: 39.952 ng
RT: 16.671 min Scan# 2329
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:284 Resp: 86786
Ion Ratio Lower Upper
284 100
142 20.3 23.6 35.4#
249 29.6 25.8 38.6

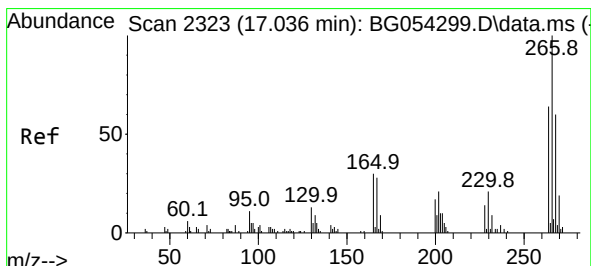
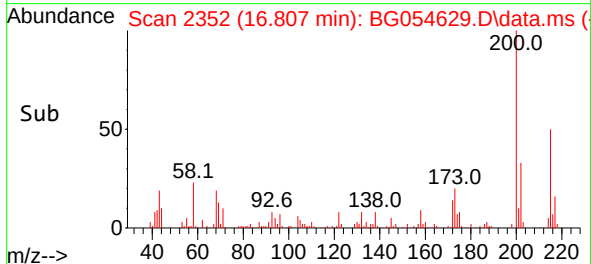
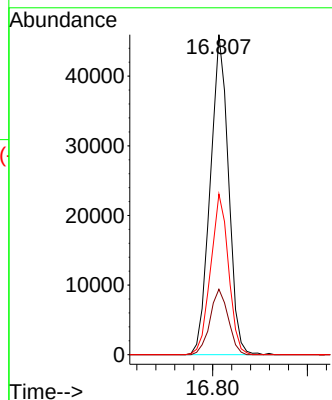
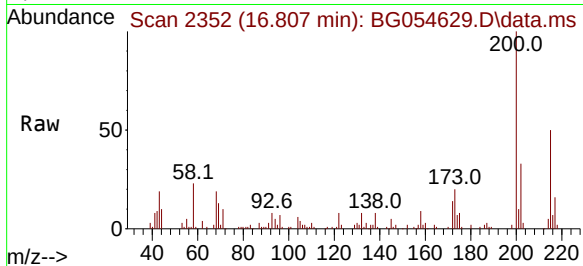




#69
 Atrazine
 Concen: 40.690 ng
 RT: 16.807 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

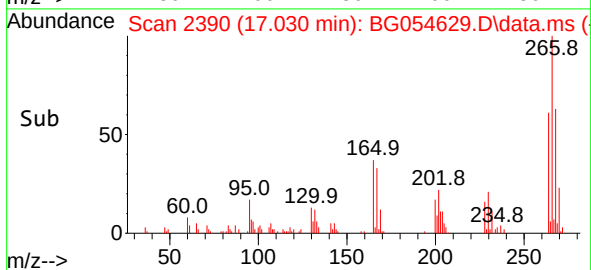
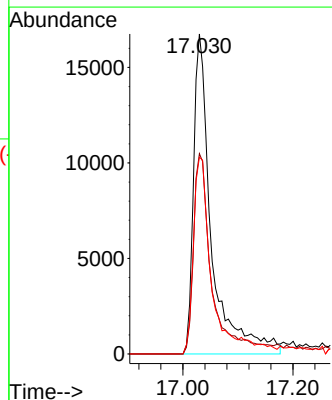
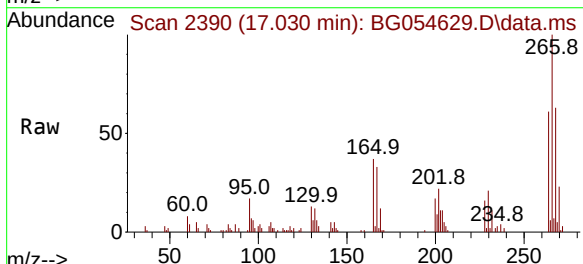
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

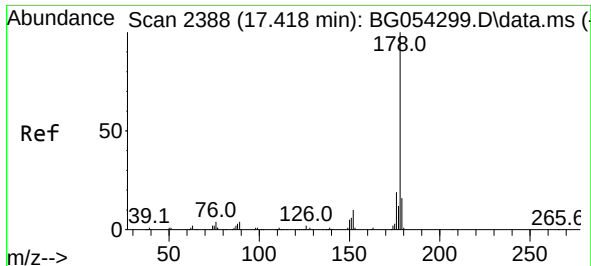
Tgt Ion:200 Resp: 61143
 Ion Ratio Lower Upper
 200 100
 173 20.5 3.7 43.7
 215 50.2 25.2 65.2



#70
 Pentachlorophenol
 Concen: 42.342 ng
 RT: 17.030 min Scan# 2390
 Delta R.T. -0.004 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

Tgt Ion:266 Resp: 38134
 Ion Ratio Lower Upper
 266 100
 268 67.2 56.2 84.2
 264 61.5 53.0 79.4

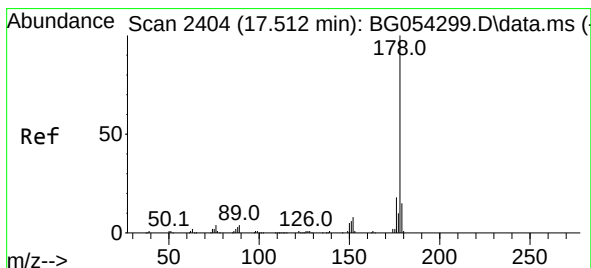
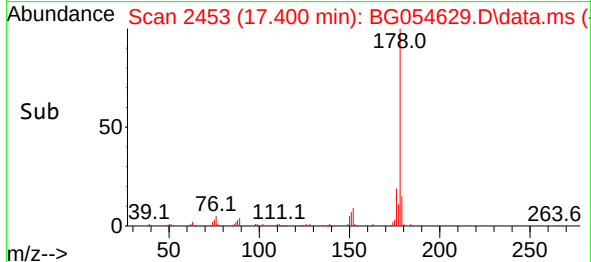
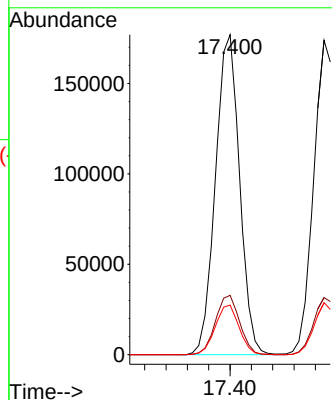
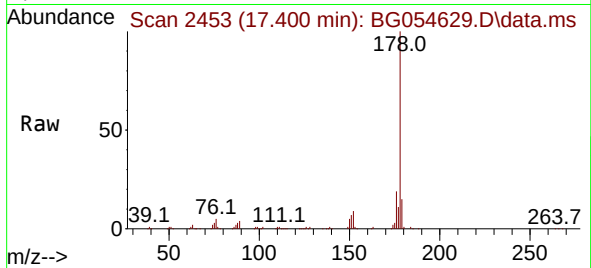




#71
Phenanthrene
Concen: 41.210 ng
RT: 17.400 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

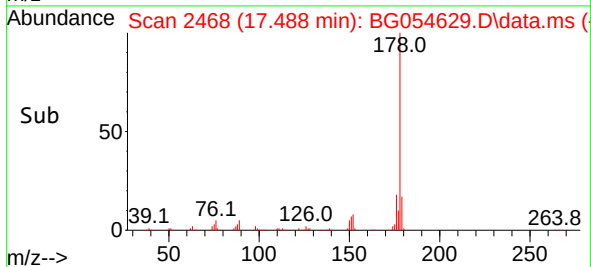
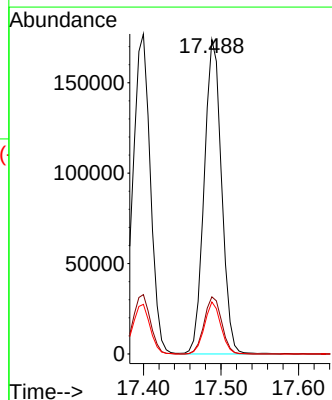
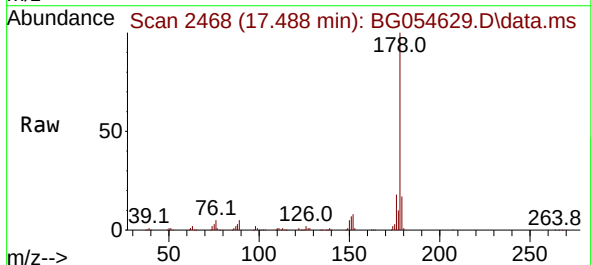
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

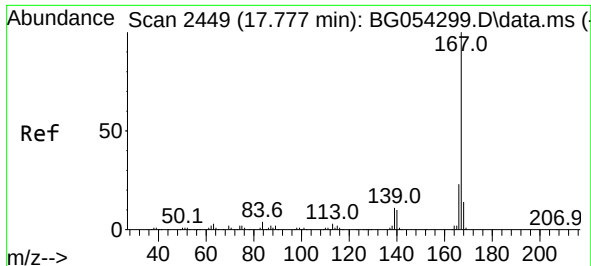
Tgt Ion:178 Resp: 277563
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 15.5 12.1 18.1



#72
Anthracene
Concen: 40.935 ng
RT: 17.488 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:178 Resp: 270563
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 16.5 13.0 19.4

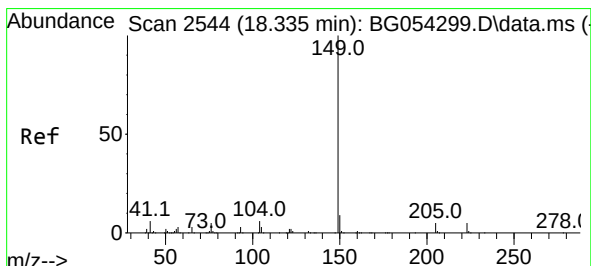
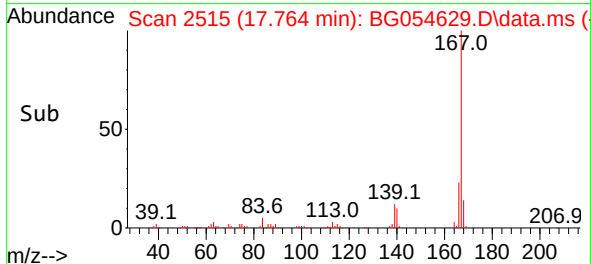
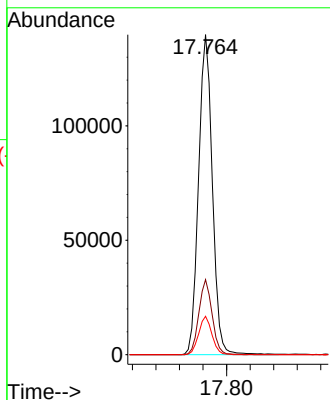
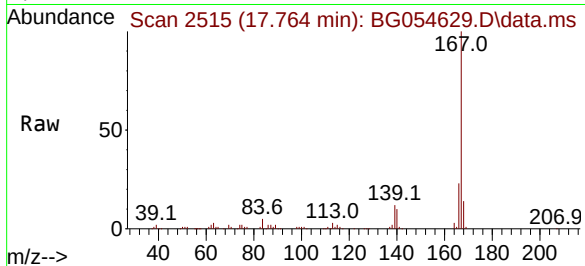




#73
 Carbazole
 Concen: 41.847 ng
 RT: 17.764 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

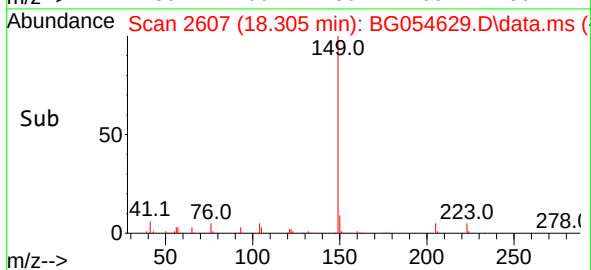
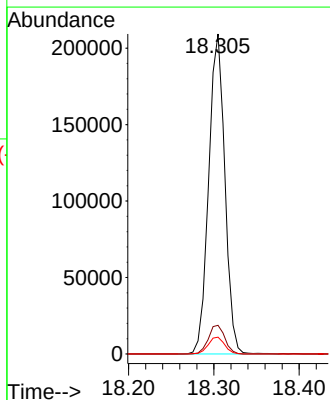
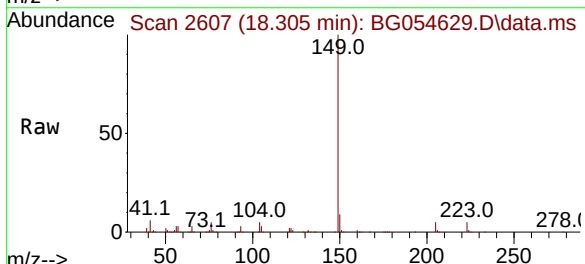
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

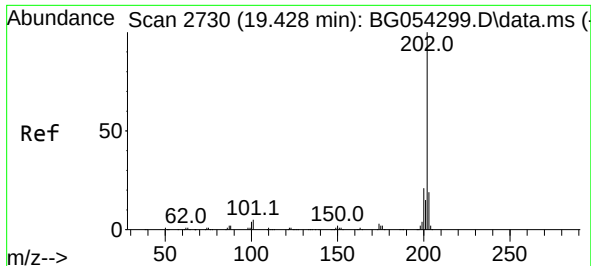
Tgt Ion:167 Resp: 227711
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.2
 139 12.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 43.027 ng
 RT: 18.305 min Scan# 2607
 Delta R.T. -0.004 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

Tgt Ion:149 Resp: 276300
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.3 5.4 8.0#

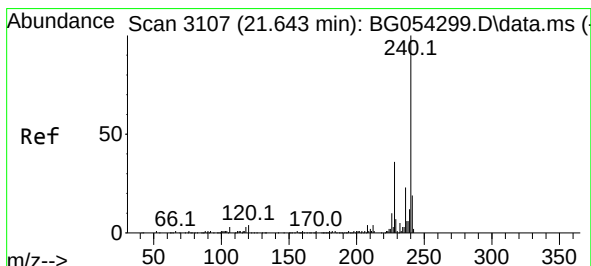
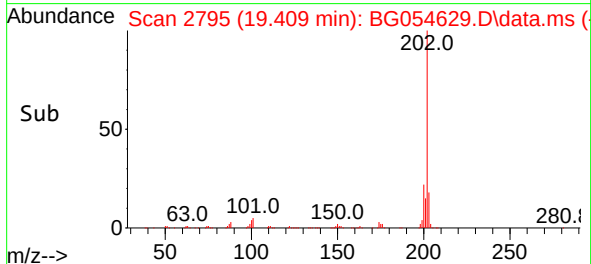
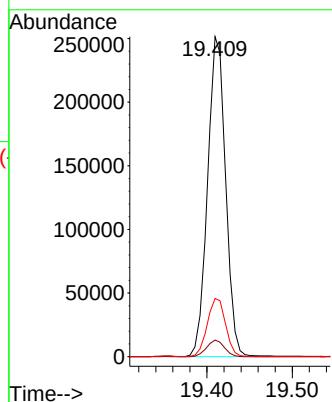
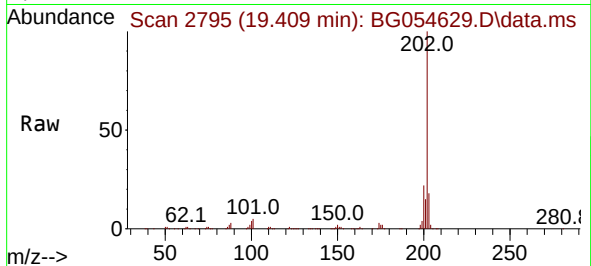




#75
Fluoranthene
Concen: 40.300 ng
RT: 19.409 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

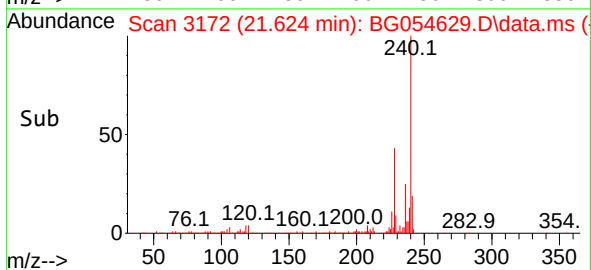
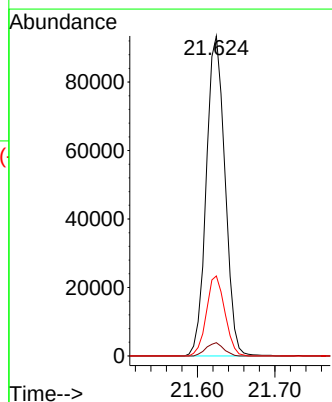
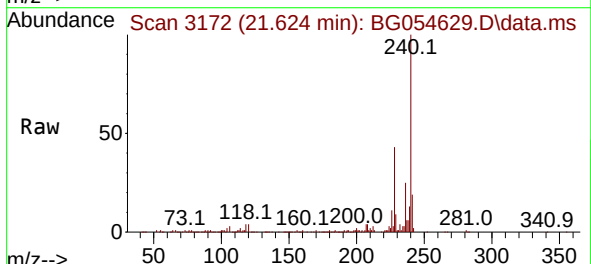
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

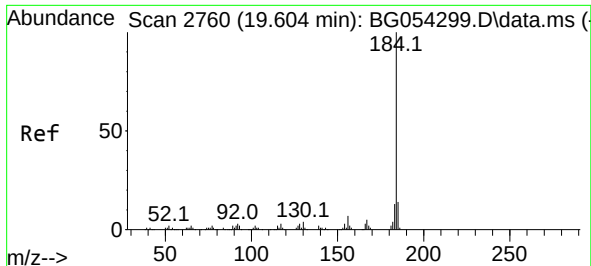
Tgt Ion:202 Resp: 370008
Ion Ratio Lower Upper
202 100
101 5.2 0.0 26.9
203 18.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:240 Resp: 156251
Ion Ratio Lower Upper
240 100
120 4.1 4.6 7.0#
236 25.0 20.2 30.4

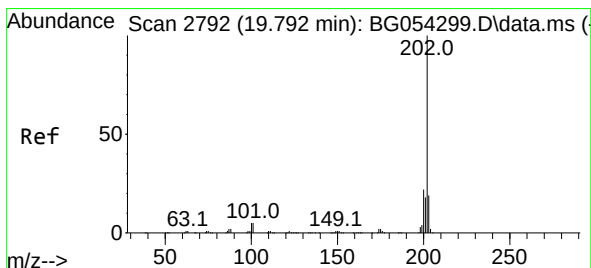
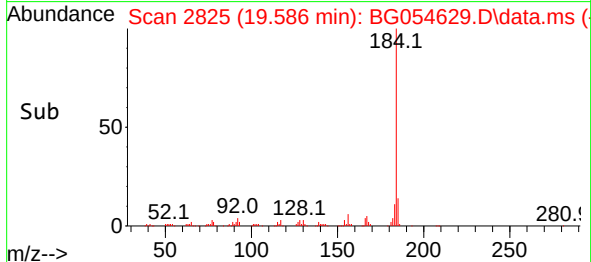
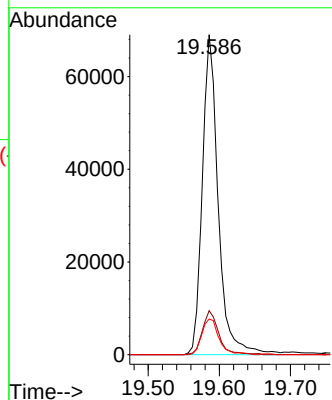
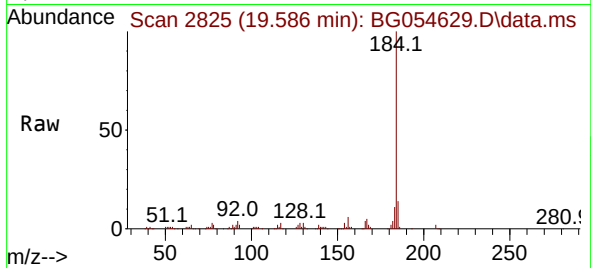




#77
Benzidine
Concen: 37.961 ng
RT: 19.586 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

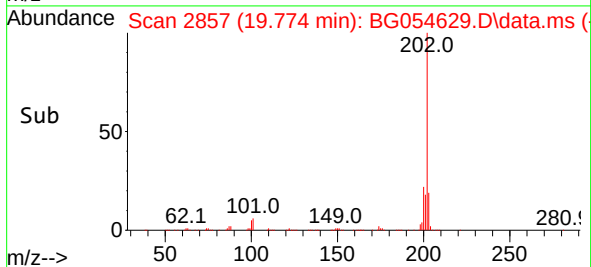
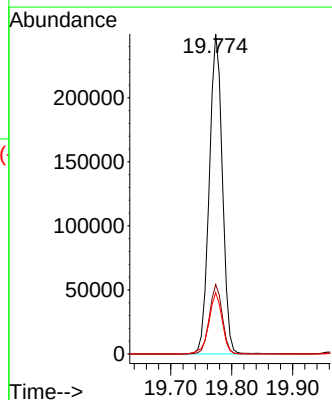
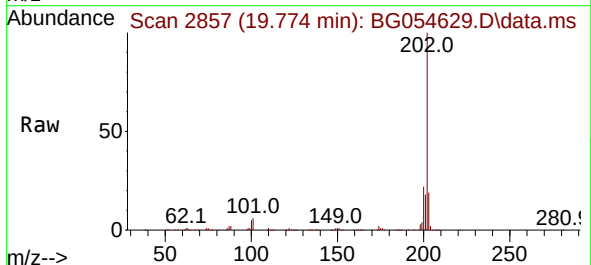
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

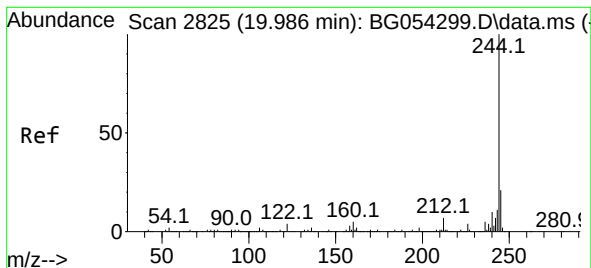
Tgt Ion:184 Resp: 107423
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 11.1 8.9 13.3



#78
Pyrene
Concen: 41.627 ng
RT: 19.774 min Scan# 2857
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:202 Resp: 373210
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 19.1 14.6 21.8





#79

Terphenyl-d14

Concen: 81.823 ng

RT: 19.962 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG054629.D

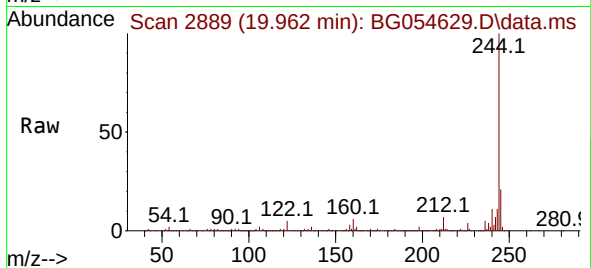
Acq: 12 Aug 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



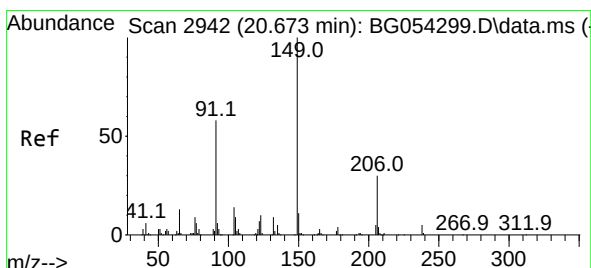
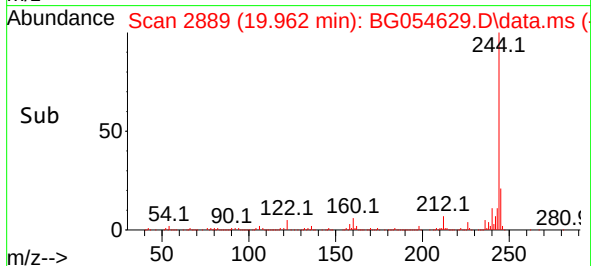
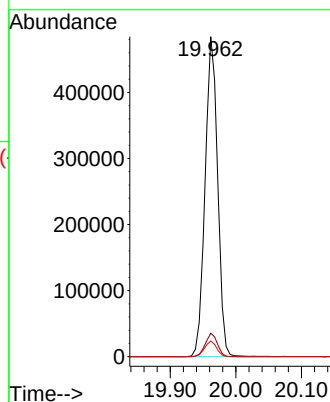
Tgt Ion:244 Resp: 644463

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 4.9 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 43.851 ng

RT: 20.643 min Scan# 3005

Delta R.T. -0.004 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

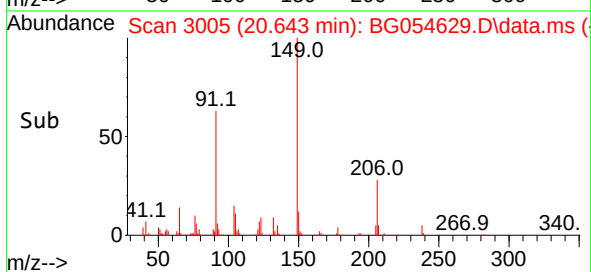
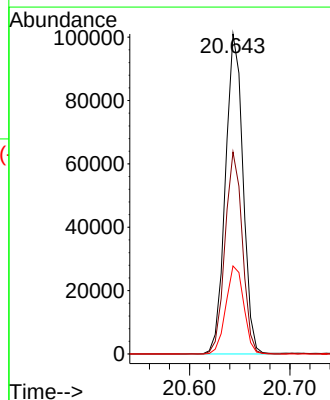
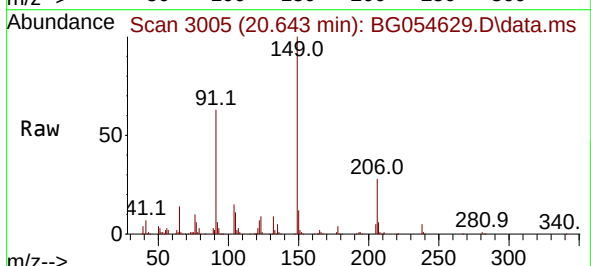
Tgt Ion:149 Resp: 122517

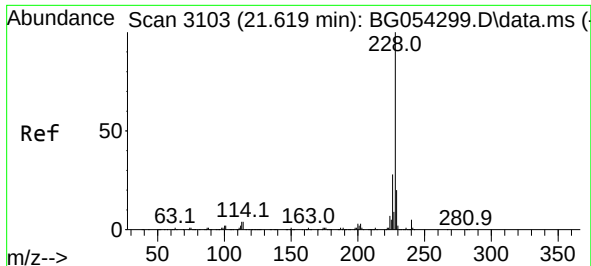
Ion Ratio Lower Upper

149 100

91 63.1 59.6 89.4

206 27.5 18.6 28.0

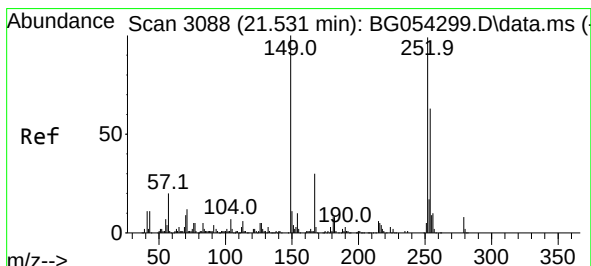
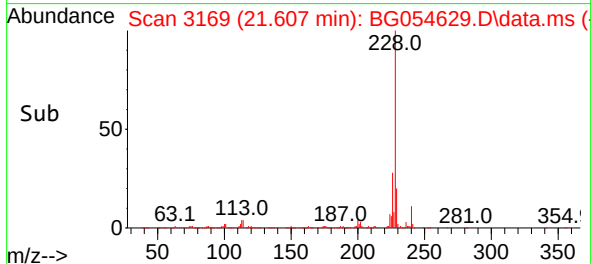
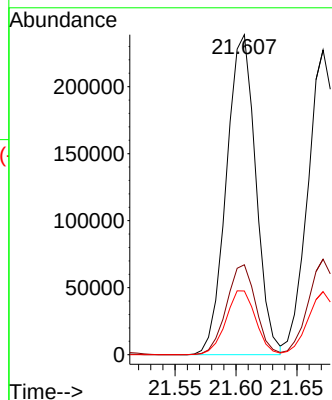
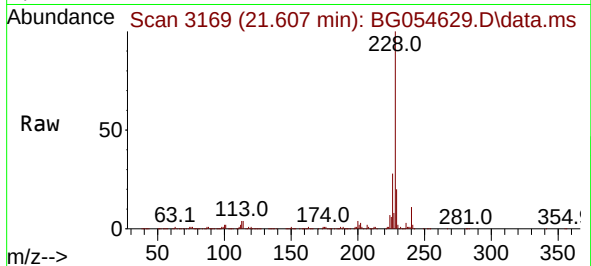




#81
Benzo(a)anthracene
Concen: 40.395 ng
RT: 21.607 min Scan# 3103
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

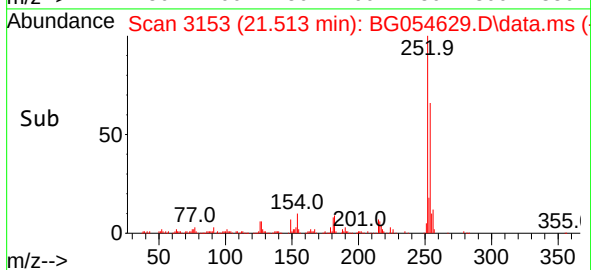
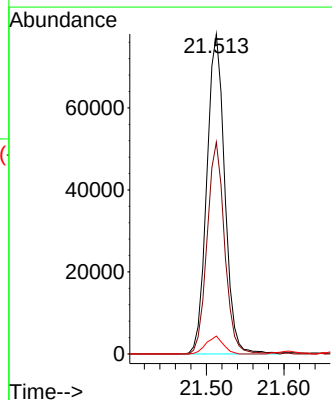
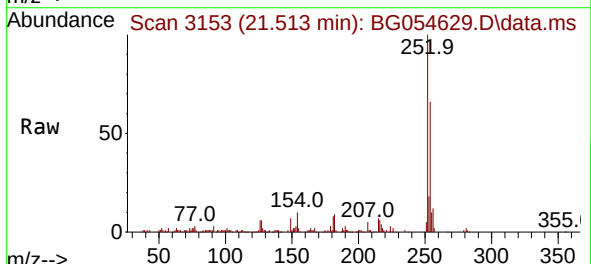
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

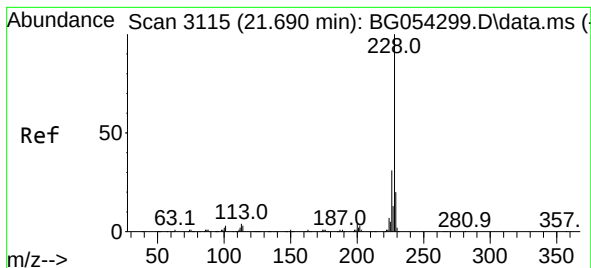
Tgt Ion:228 Resp: 400661
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.559 ng
RT: 21.513 min Scan# 3153
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:252 Resp: 125113
Ion Ratio Lower Upper
252 100
254 66.2 49.8 74.8
126 5.6 6.0 9.0#





#83

Chrysene

Concen: 40.315 ng

RT: 21.671 min Scan# 3115

Delta R.T. 0.002 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

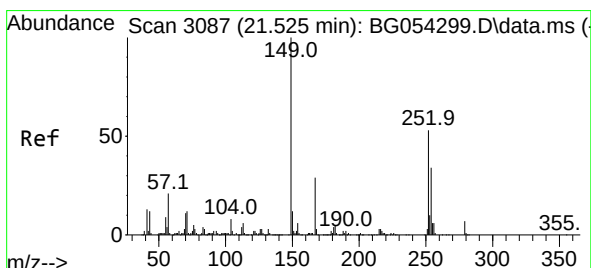
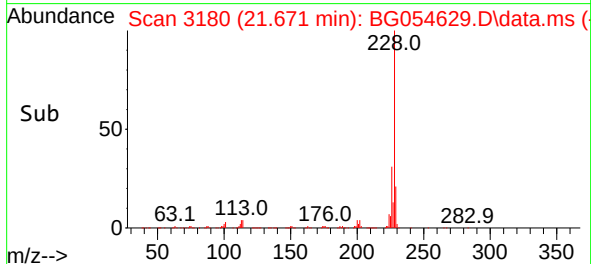
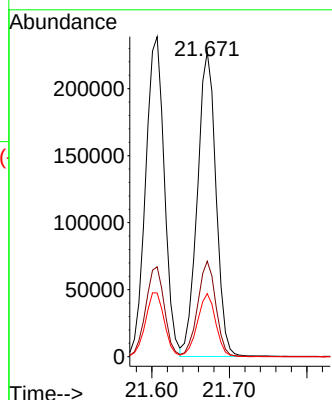
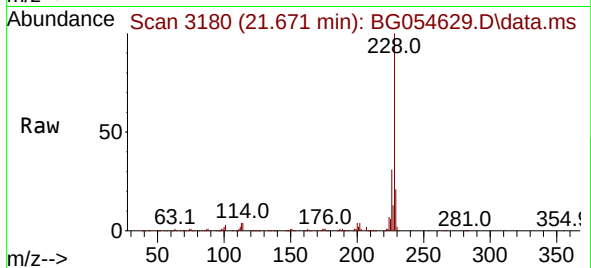
Tgt Ion:228 Resp: 377788

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

229 20.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.125 ng

RT: 21.489 min Scan# 3149

Delta R.T. -0.004 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

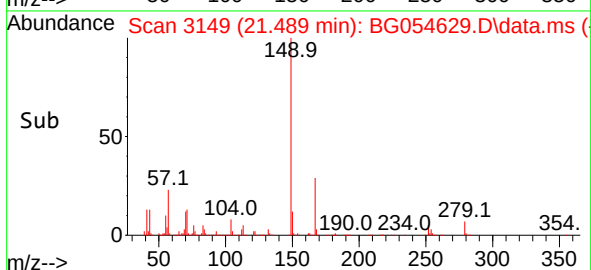
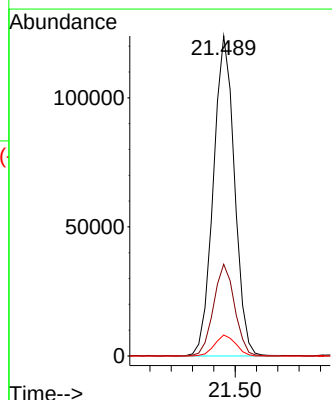
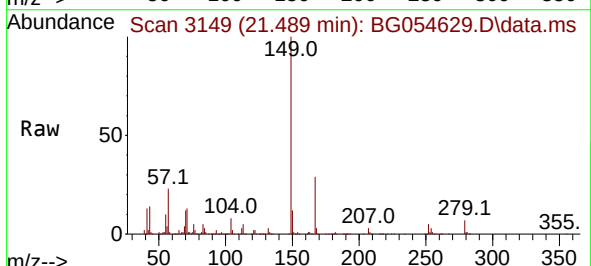
Tgt Ion:149 Resp: 170494

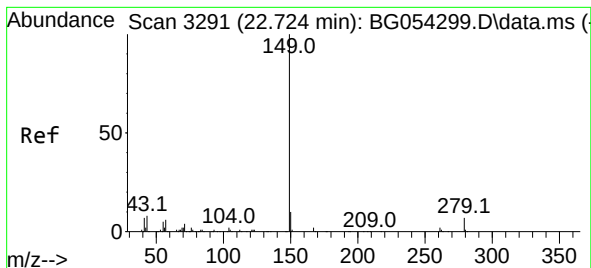
Ion Ratio Lower Upper

149 100

167 28.6 20.2 30.4

279 6.6 3.6 5.4#

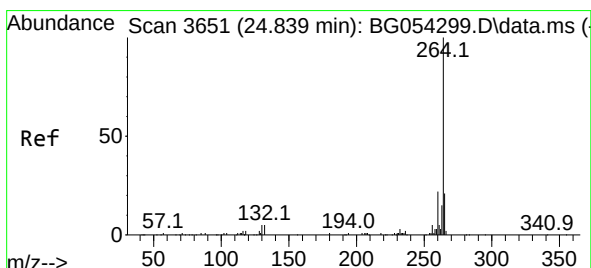
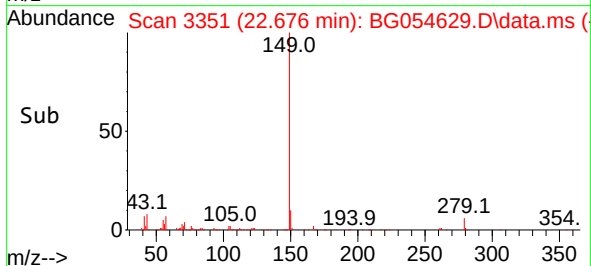
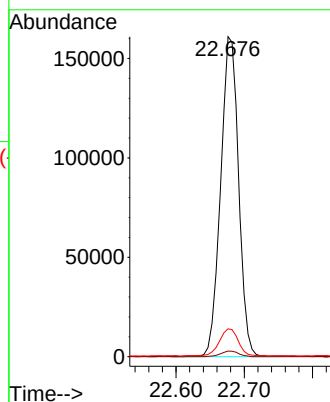
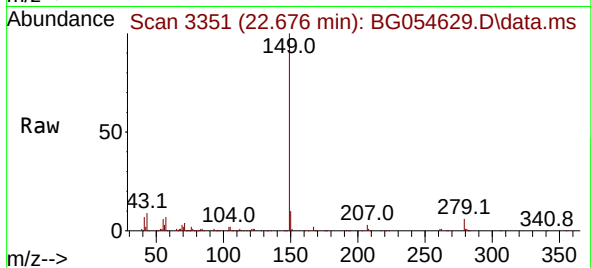




#85
Di-n-octyl phthalate
Concen: 43.698 ng
RT: 22.676 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

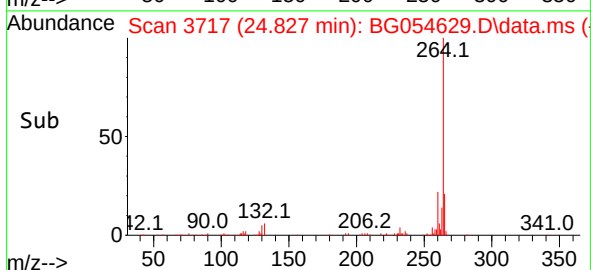
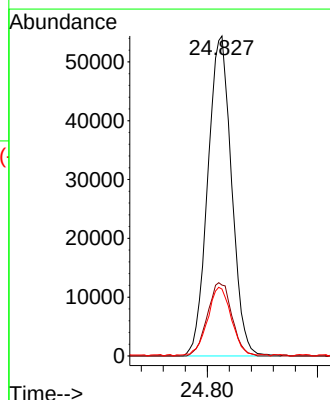
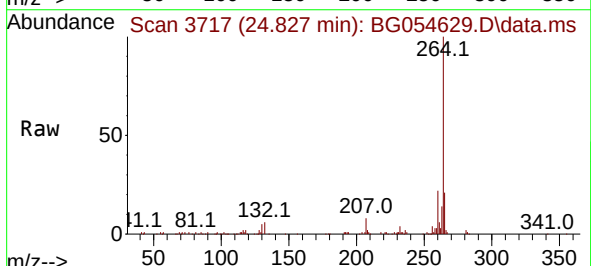
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

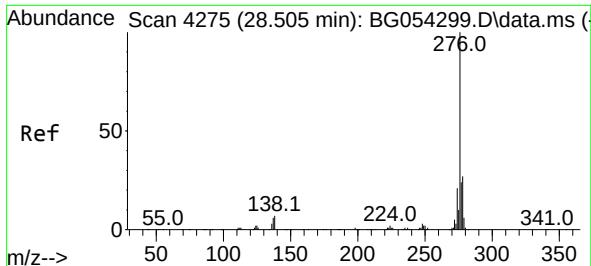
Tgt Ion:149 Resp: 294722
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.827 min Scan# 3717
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:264 Resp: 163071
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.6
265 20.9 17.4 26.2

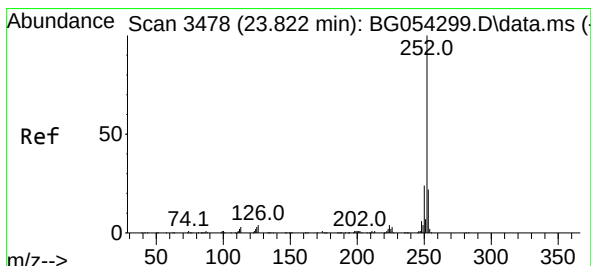
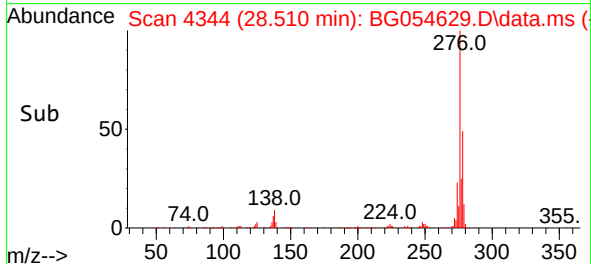
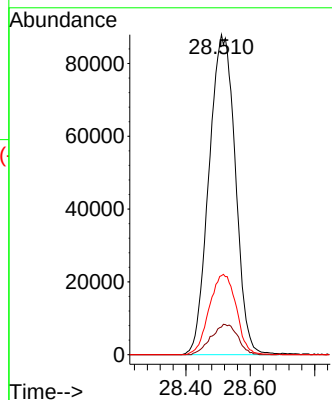
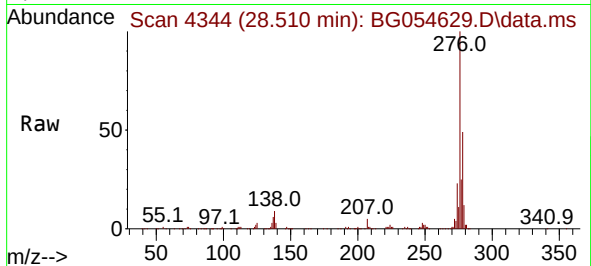




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.237 ng
 RT: 28.510 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

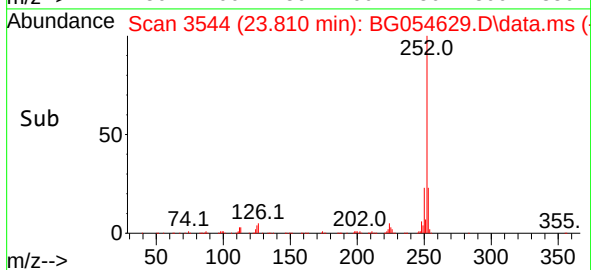
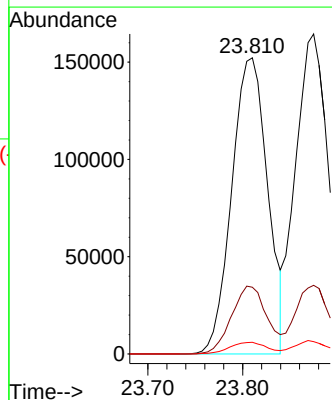
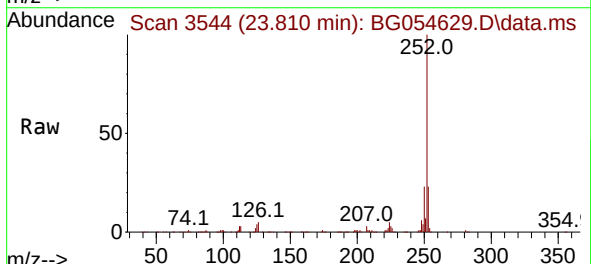
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

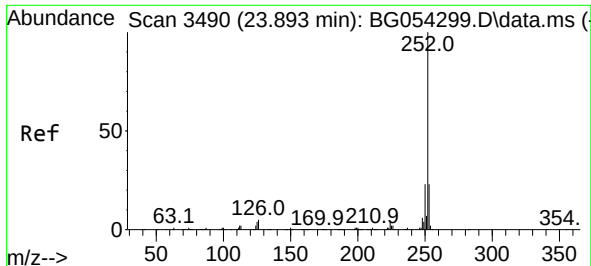
Tgt Ion:276 Resp: 499160
 Ion Ratio Lower Upper
 276 100
 138 9.6 5.0 7.4#
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.565 ng
 RT: 23.810 min Scan# 3544
 Delta R.T. 0.002 min
 Lab File: BG054629.D
 Acq: 12 Aug 2022 19:38

Tgt Ion:252 Resp: 400848
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 4.0 4.6 6.8#

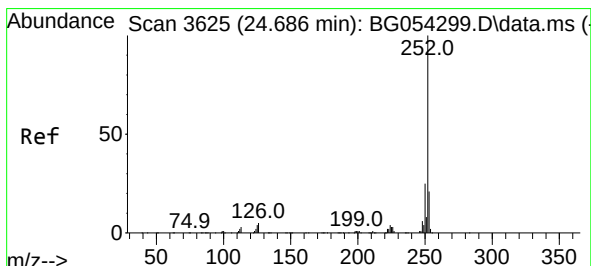
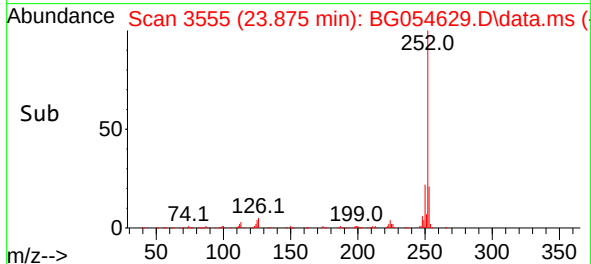
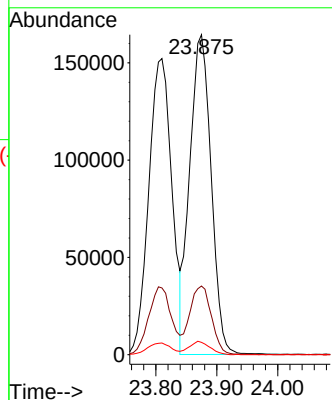
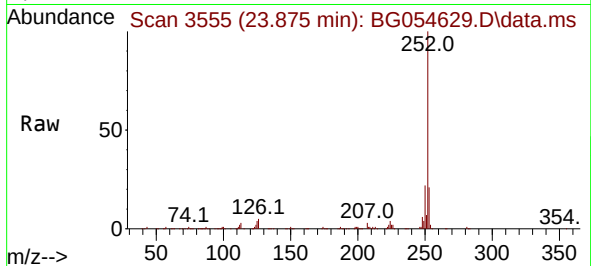




#89
Benzo(k)fluoranthene
Concen: 41.806 ng
RT: 23.875 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

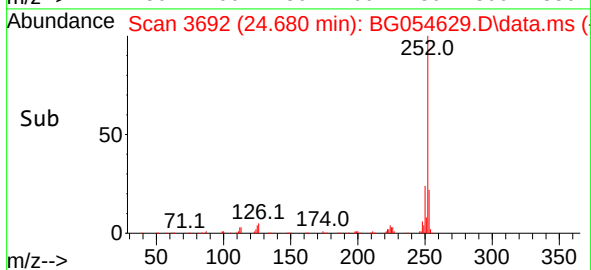
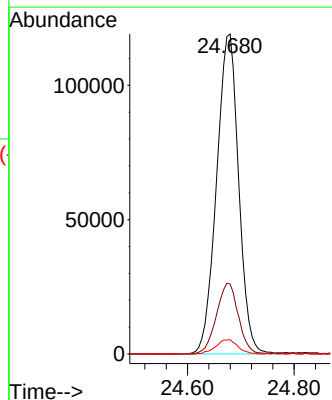
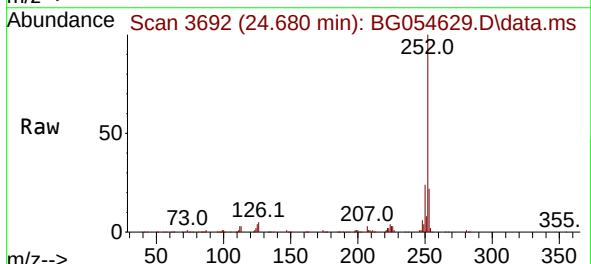
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

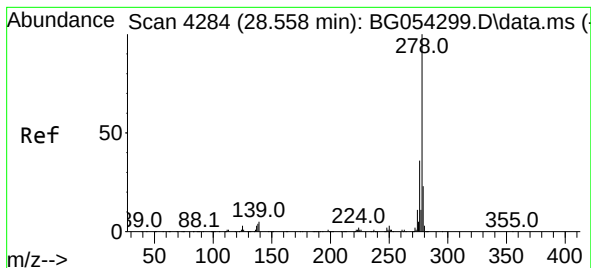
Tgt Ion:252 Resp: 401239
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 3.9 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 41.595 ng
RT: 24.680 min Scan# 3692
Delta R.T. 0.002 min
Lab File: BG054629.D
Acq: 12 Aug 2022 19:38

Tgt Ion:252 Resp: 342570
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 4.5 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 40.510 ng

RT: 28.546 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

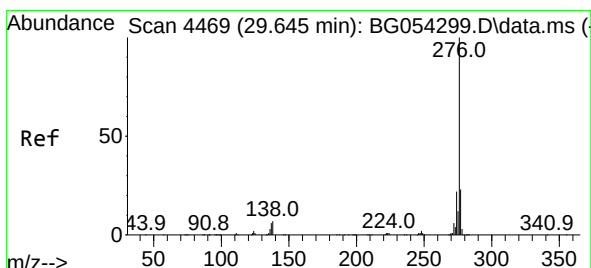
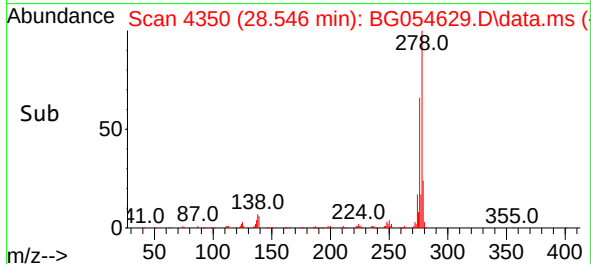
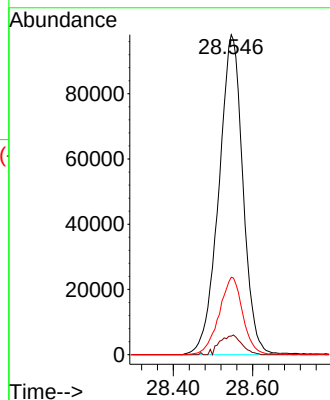
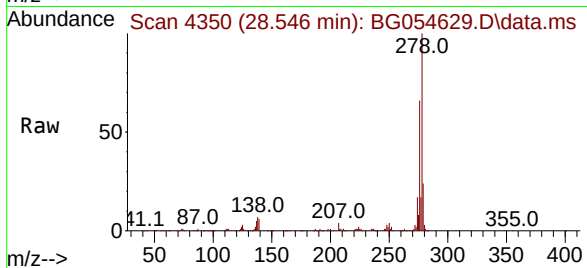
Tgt Ion:278 Resp: 413239

Ion Ratio Lower Upper

278 100

139 5.8 7.2 10.8#

279 24.2 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.458 ng

RT: 29.656 min Scan# 4539

Delta R.T. -0.004 min

Lab File: BG054629.D

Acq: 12 Aug 2022 19:38

Tgt Ion:276 Resp: 407327

Ion Ratio Lower Upper

276 100

277 23.5 17.3 25.9

138 8.4 9.6 14.4#

