

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
 Data File : BM042567.D
 Acq On : 03 Nov 2023 12:59
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 22:37:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:52:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	45034	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	188769	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	127805	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	310858	20.000	ng	0.00
76) Chrysene-d12	21.504	240	354842	20.000	ng	0.00
86) Perylene-d12	23.915	264	369988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	220054	78.861	ng	0.00
7) Phenol-d6	7.075	99	322748	84.336	ng	0.00
23) Nitrobenzene-d5	9.110	82	365559	90.275	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	168288	100.856	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	794814	83.682	ng	0.00
79) Terphenyl-d14	19.933	244	1835187	87.694	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	51909	39.034	ng	97
3) Pyridine	3.722	79	146957	38.523	ng	95
4) n-Nitrosodimethylamine	3.652	42	88513	48.214	ng	83
6) Aniline	7.252	93	201455	41.413	ng	97
8) 2-Chlorophenol	7.469	128	120599	40.081	ng	98
9) Benzaldehyde	7.069	77	98970	44.872	ng	97
10) Phenol	7.105	94	161506	41.554	ng	93
11) bis(2-Chloroethyl)ether	7.352	93	128041	38.941	ng	98
12) 1,3-Dichlorobenzene	7.787	146	126117	38.783	ng	98
13) 1,4-Dichlorobenzene	7.946	146	128034	38.904	ng	95
14) 1,2-Dichlorobenzene	8.257	146	123788	38.959	ng	97
15) Benzyl Alcohol	8.175	79	141923	52.383	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	122946	23.496	ng	99
17) 2-Methylphenol	8.357	107	117061	42.536	ng	96
18) Hexachloroethane	8.969	117	52581	40.833	ng	96
19) n-Nitroso-di-n-propyla...	8.728	70	124851	46.118	ng	92
20) 3+4-Methylphenols	8.693	107	163637	44.474	ng	98
22) Acetophenone	8.763	105	209416	43.987	ng	# 96
24) Nitrobenzene	9.157	77	177473	44.497	ng	99
25) Isophorone	9.663	82	334595	46.683	ng	98
26) 2-Nitrophenol	9.857	139	70367	41.965	ng	# 95
27) 2,4-Dimethylphenol	9.899	122	123597	45.077	ng	95
28) bis(2-Chloroethoxy)met...	10.151	93	178426	41.321	ng	99
29) 2,4-Dichlorophenol	10.381	162	124566	45.914	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	129857	43.675	ng	99
31) Naphthalene	10.781	128	404309	41.456	ng	100
32) Benzoic acid	10.051	122	100760	45.423	ng	92
33) 4-Chloroaniline	10.922	127	177092	46.569	ng	96
34) Hexachlorobutadiene	11.004	225	84703	46.922	ng	99
35) Caprolactam	11.763	113	47769	50.113	ng	98
36) 4-Chloro-3-methylphenol	12.028	107	146125	47.326	ng	99
37) 2-Methylnaphthalene	12.387	142	299847	43.655	ng	98
38) 1-Methylnaphthalene	12.610	142	281204	43.496	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	163457	42.811	ng	99
41) Hexachlorocyclopentadiene	12.681	237	97435	45.421	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	109533	44.789	ng	97

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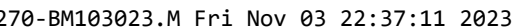
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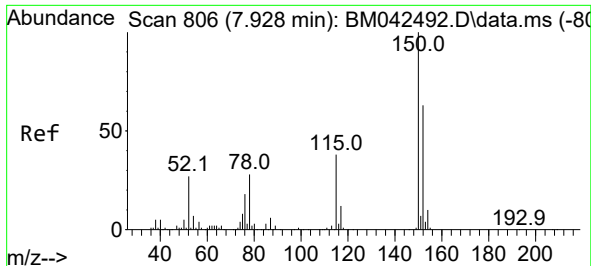
Quant Time: Nov 03 22:37:06 2023
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 QLast Update : Fri Nov 03 15:52:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	130568	44.867	ng	96
46) 1,1'-Biphenyl	13.398	154	397674	40.705	ng	100
47) 2-Chloronaphthalene	13.451	162	293198	40.909	ng	99
48) 2-Nitroaniline	13.692	65	124455	43.501	ng	98
49) Acenaphthylene	14.298	152	507568	42.761	ng	99
50) Dimethylphthalate	14.034	163	422821	44.264	ng	99
51) 2,6-Dinitrotoluene	14.181	165	90614	46.028	ng	95
52) Acenaphthene	14.634	154	301230	41.816	ng	99
53) 3-Nitroaniline	14.522	138	95673	43.759	ng	98
54) 2,4-Dinitrophenol	14.728	184	55611	43.701	ng	96
55) Dibenzofuran	14.963	168	515476	44.010	ng	99
56) 4-Nitrophenol	14.822	139	73937	44.692	ng	90
57) 2,4-Dinitrotoluene	14.963	165	132778	44.796	ng	96
58) Fluorene	15.616	166	425238	44.872	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	117392	47.893	ng	97
60) Diethylphthalate	15.381	149	445740	46.060	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	222086	46.388	ng	99
62) 4-Nitroaniline	15.686	138	93028	47.276	ng	88
63) Azobenzene	15.898	77	506363	47.482	ng	95
65) 4,6-Dinitro-2-methylph...	15.716	198	83242	42.426	ng	96
66) n-Nitrosodiphenylamine	15.833	169	366000	41.757	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	135751	43.673	ng	96
68) Hexachlorobenzene	16.586	284	152206	44.262	ng	97
69) Atrazine	16.780	200	113643	44.871	ng	99
70) Pentachlorophenol	16.951	266	112802	44.619	ng	99
71) Phenanthrene	17.363	178	692866	42.650	ng	100
72) Anthracene	17.451	178	704103	43.758	ng	99
73) Carbazole	17.739	167	639823	48.879	ng	99
74) Di-n-butylphthalate	18.257	149	862798	46.937	ng	99
75) Fluoranthene	19.374	202	919554	48.188	ng	99
77) Benzidine	19.592	184	181418	53.300	ng	99
78) Pyrene	19.739	202	984393	40.401	ng	99
80) Butylbenzylphthalate	20.621	149	442520	42.522	ng	98
81) Benzo(a)anthracene	21.486	228	983624	43.568	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	348820	48.614	ng	100
83) Chrysene	21.539	228	937185	40.865	ng	100
84) Bis(2-ethylhexyl)phtha...	21.363	149	659010	41.901	ng	100
85) Di-n-octyl phthalate	22.292	149	1109535	40.985	ng	99
87) Indeno(1,2,3-cd)pyrene	26.450	276	1006823	45.721	ng	# 94
88) Benzo(b)fluoranthene	23.174	252	872081	42.308	ng	98
89) Benzo(k)fluoranthene	23.221	252	916639	39.908	ng	98
90) Benzo(a)pyrene	23.809	252	840183	41.401	ng	98
91) Dibenzo(a,h)anthracene	26.468	278	826039	41.268	ng	# 95
92) Benzo(g,h,i)perylene	27.244	276	811016	41.787	ng	96

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

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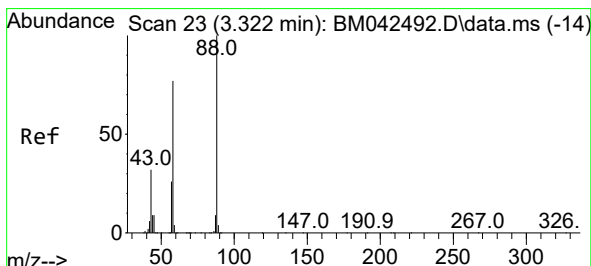
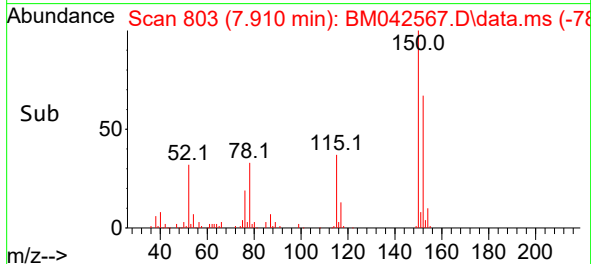
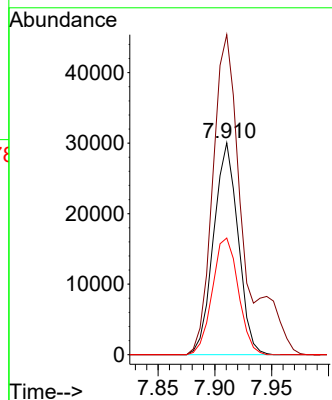
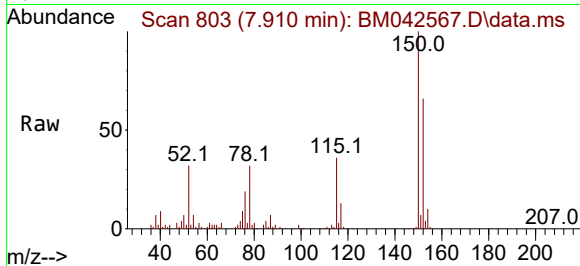




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

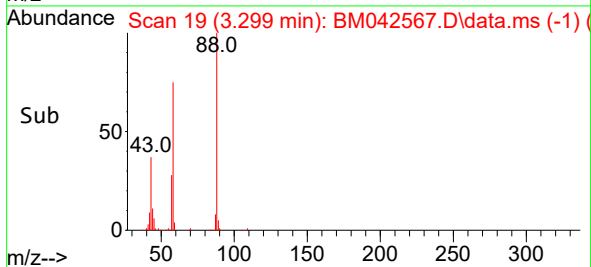
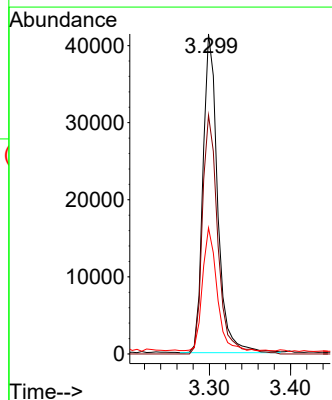
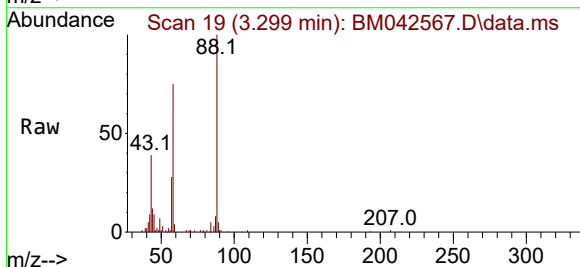
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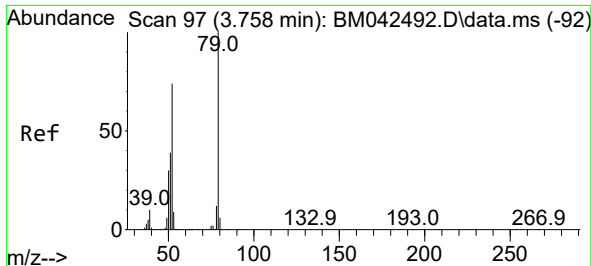
Tgt Ion:152 Resp: 45034
Ion Ratio Lower Upper
152 100
150 151.1 127.4 191.0
115 55.1 47.9 71.9



#2
1,4-Dioxane
Concen: 39.034 ng
RT: 3.299 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion: 88 Resp: 51909
Ion Ratio Lower Upper
88 100
58 79.0 62.6 93.8
43 38.2 26.5 39.7

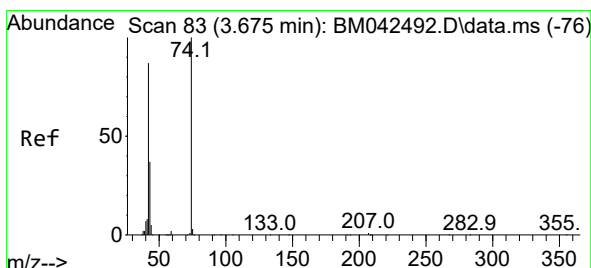
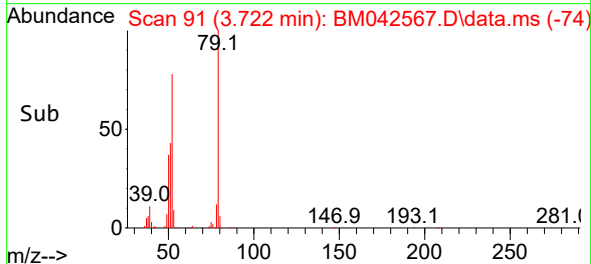
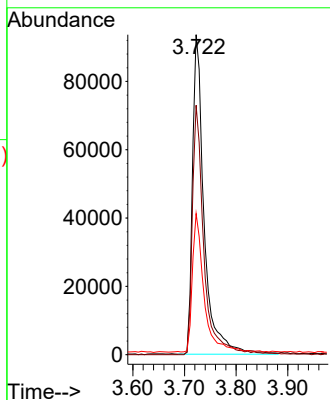
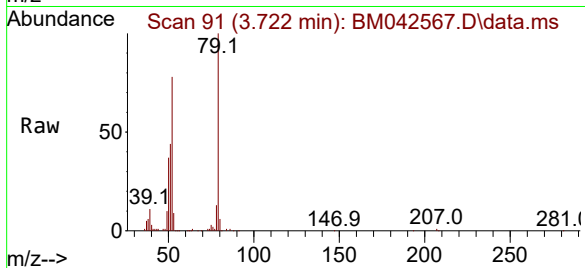




#3
Pyridine
Concen: 38.523 ng
RT: 3.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

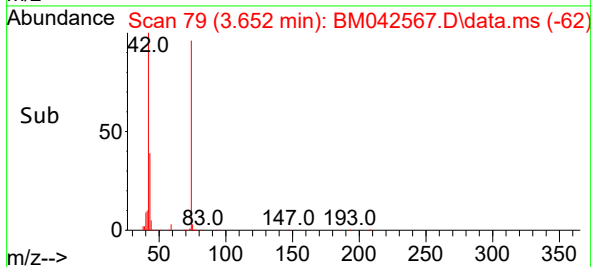
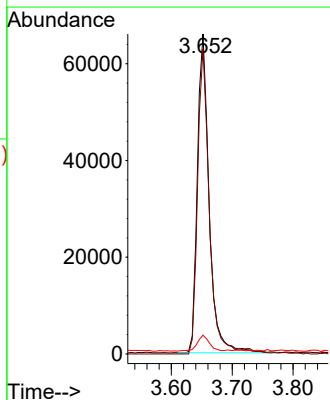
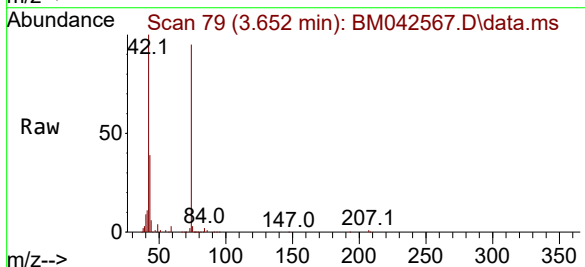
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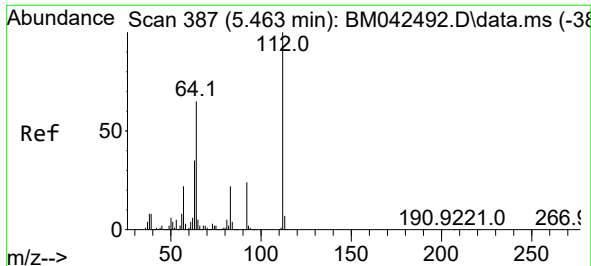
Tgt Ion: 79 Resp: 146957
Ion Ratio Lower Upper
79 100
52 77.9 59.3 88.9
51 44.1 32.7 49.1



#4
n-Nitrosodimethylamine
Concen: 48.214 ng
RT: 3.652 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion: 42 Resp: 88513
Ion Ratio Lower Upper
42 100
74 95.3 92.2 138.2
44 5.9 5.1 7.7

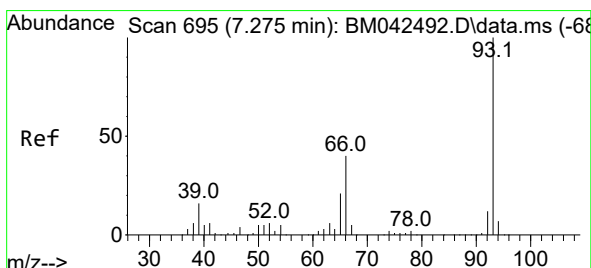
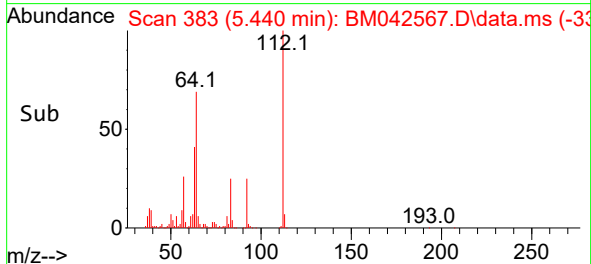
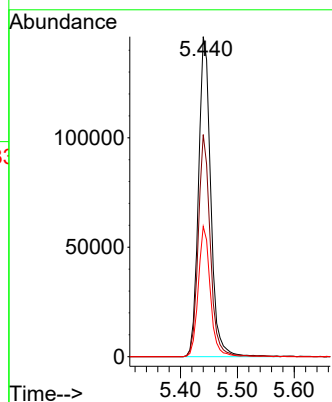
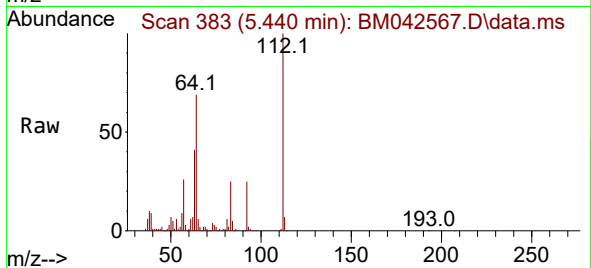




#5
2-Fluorophenol
Concen: 78.861 ng
RT: 5.440 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

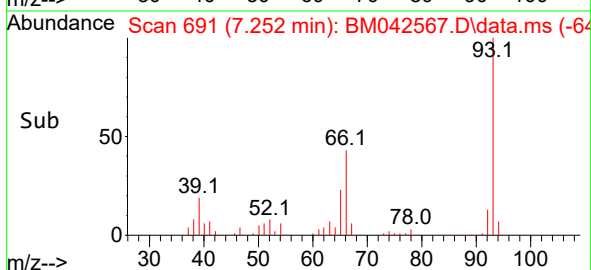
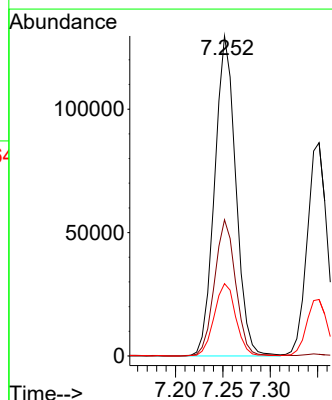
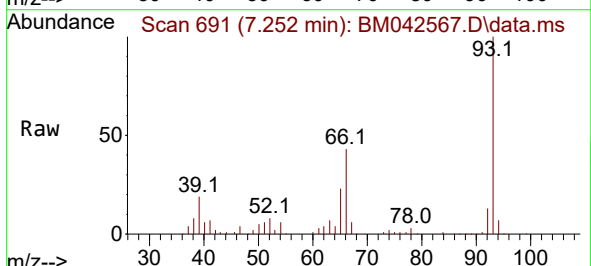
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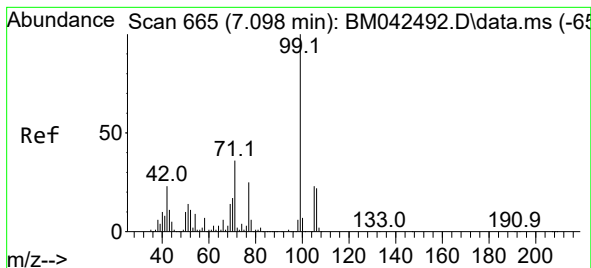
Tgt Ion:112 Resp: 220054
Ion Ratio Lower Upper
112 100
64 69.4 52.1 78.1
63 40.7 28.3 42.5



#6
Aniline
Concen: 41.413 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion: 93 Resp: 201455
Ion Ratio Lower Upper
93 100
66 42.5 32.2 48.2
65 22.6 17.0 25.6





#7

Phenol-d6

Concen: 84.336 ng

RT: 7.075 min Scan# 6

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

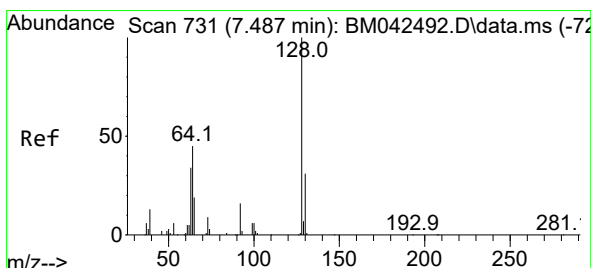
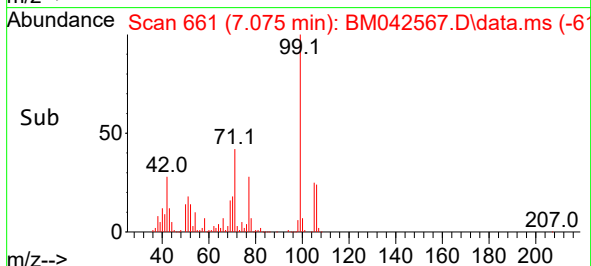
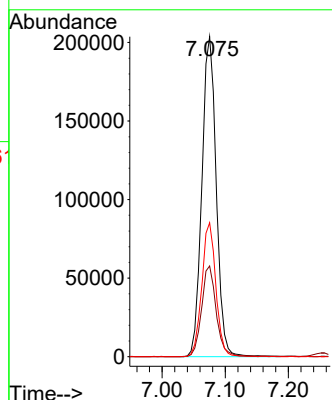
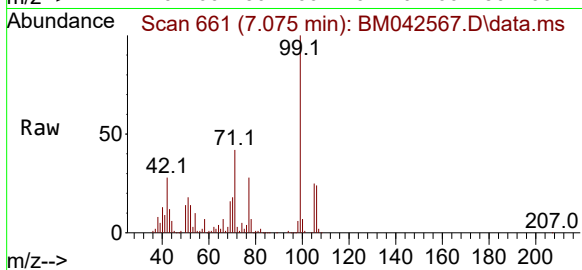
Tgt Ion: 99 Resp: 322748

Ion Ratio Lower Upper

99 100

42 28.3 18.7 28.1#

71 41.8 29.1 43.7



#8

2-Chlorophenol

Concen: 40.081 ng

RT: 7.469 min Scan# 728

Delta R.T. 0.000 min

Lab File: BM042567.D

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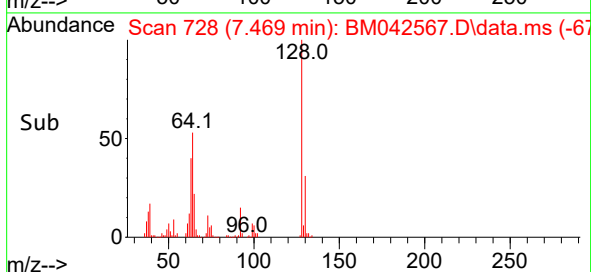
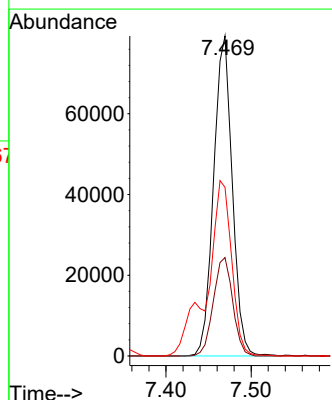
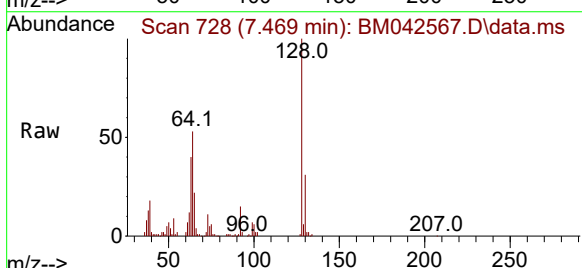
Tgt Ion:128 Resp: 120599

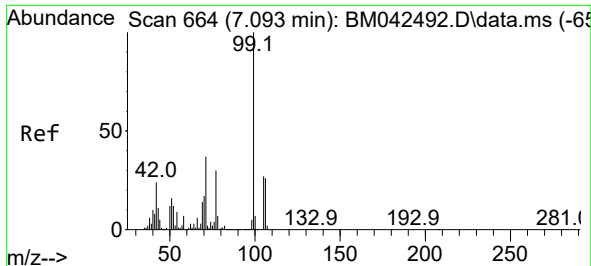
Ion Ratio Lower Upper

128 100

130 30.8 11.2 51.2

64 52.7 34.4 74.4

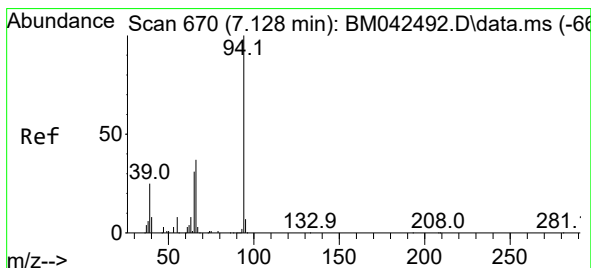
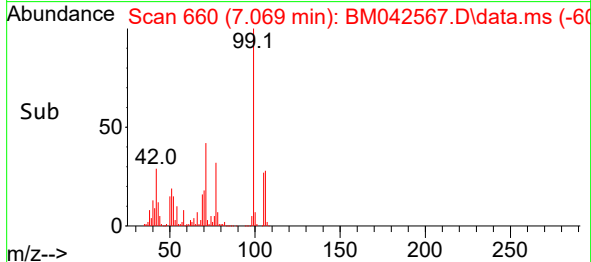
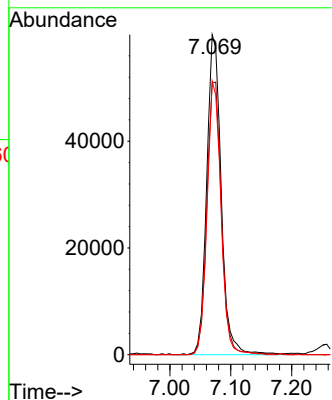
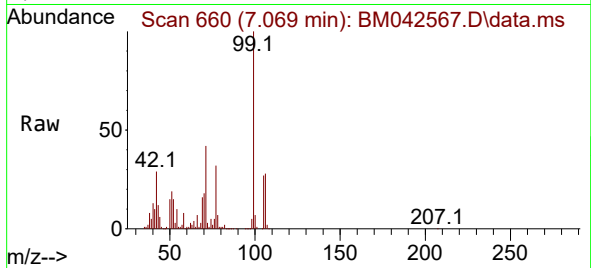




#9
Benzaldehyde
Concen: 44.872 ng
RT: 7.069 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

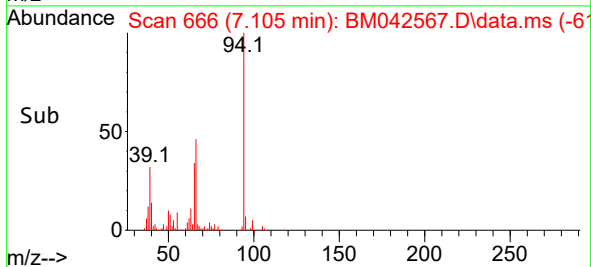
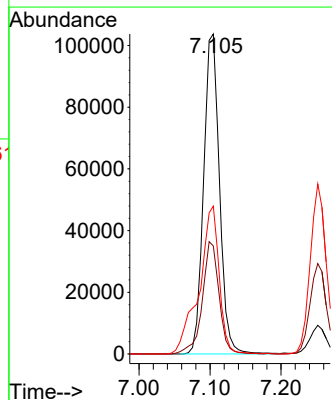
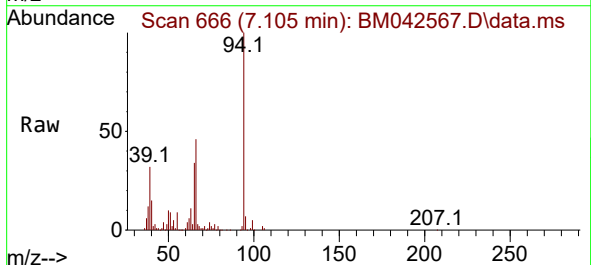
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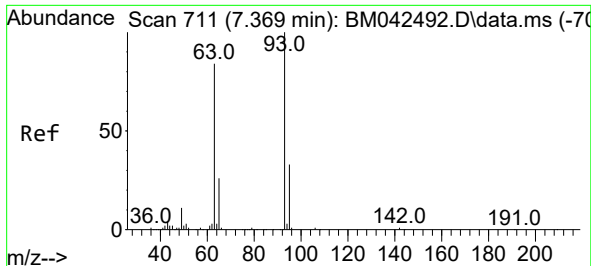
Tgt Ion: 77 Resp: 98970
Ion Ratio Lower Upper
77 100
105 84.9 69.7 109.7
106 85.5 66.4 106.4



#10
Phenol
Concen: 41.554 ng
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion: 94 Resp: 161506
Ion Ratio Lower Upper
94 100
65 33.8 11.5 51.5
66 46.2 20.0 60.0

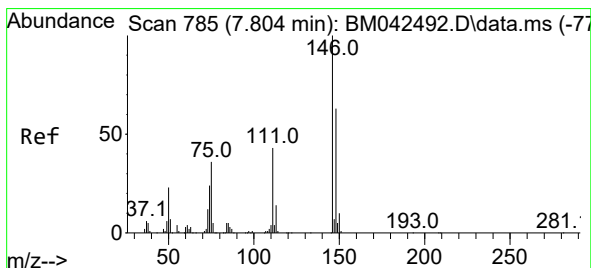
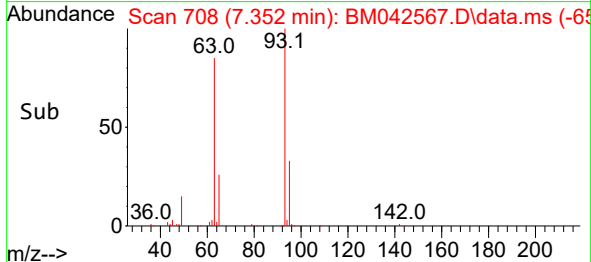
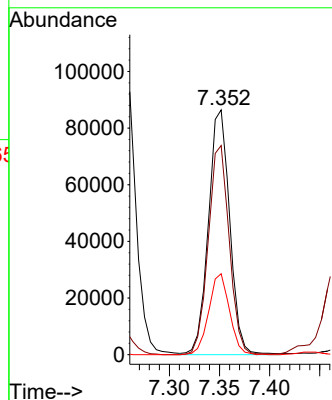
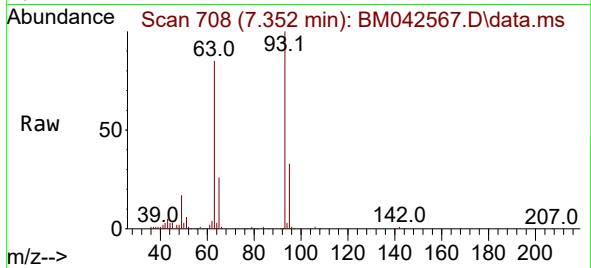




#11
bis(2-Chloroethyl)ether
Concen: 38.941 ng
RT: 7.352 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

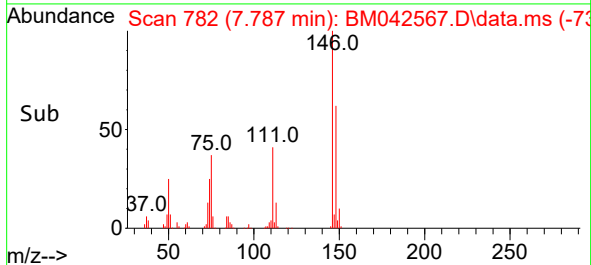
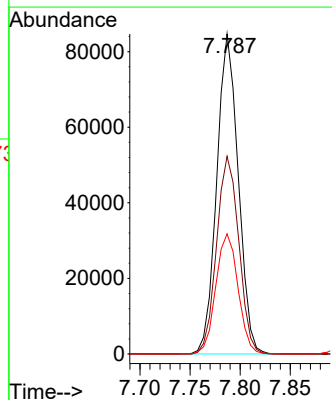
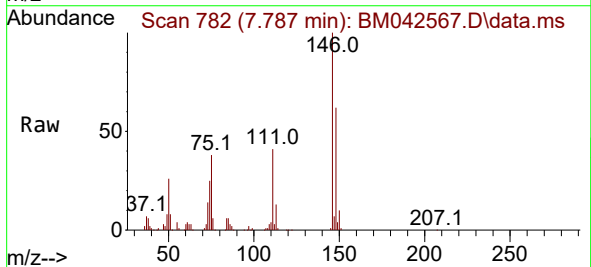
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

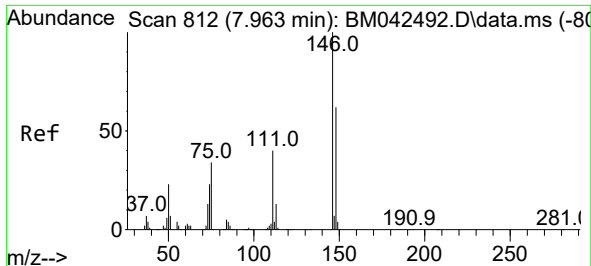
Tgt Ion: 93 Resp: 128041
Ion Ratio Lower Upper
93 100
63 85.4 63.2 103.2
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.783 ng
RT: 7.787 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:146 Resp: 126117
Ion Ratio Lower Upper
146 100
148 61.7 50.4 75.6
75 37.5 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 38.904 ng

RT: 7.946 min Scan# 809

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

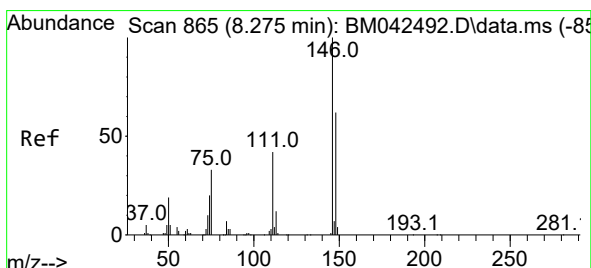
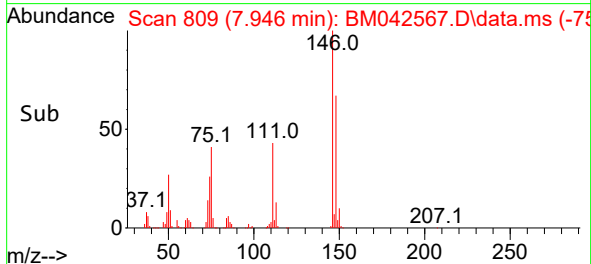
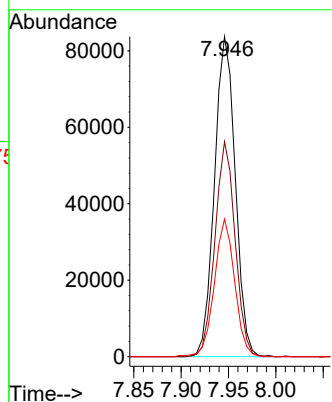
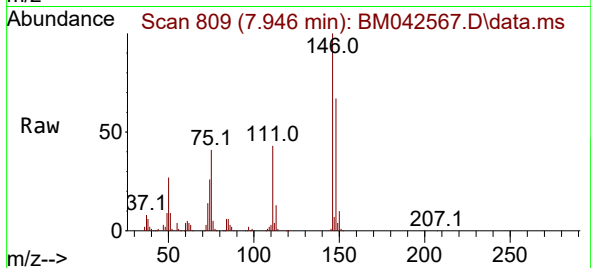
Tgt Ion:146 Resp: 128034

Ion Ratio Lower Upper

146 100

148 67.2 50.0 75.0

111 43.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 38.959 ng

RT: 8.257 min Scan# 862

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

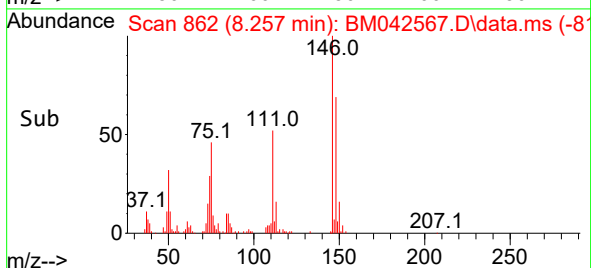
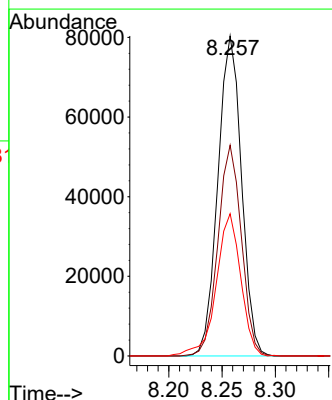
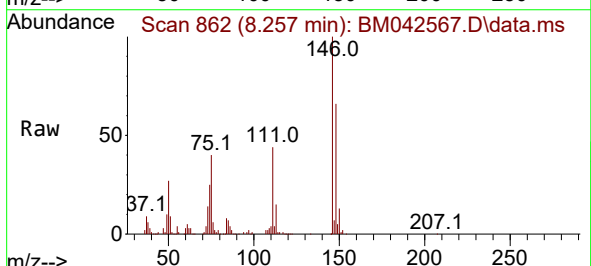
Tgt Ion:146 Resp: 123788

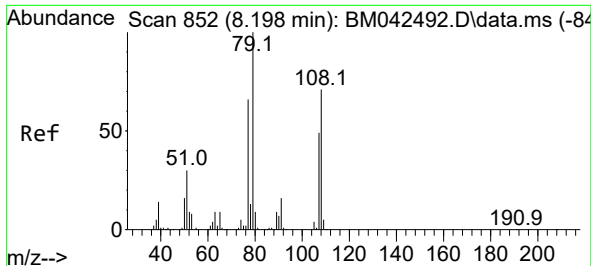
Ion Ratio Lower Upper

146 100

148 65.9 50.0 75.0

111 44.5 34.5 51.7

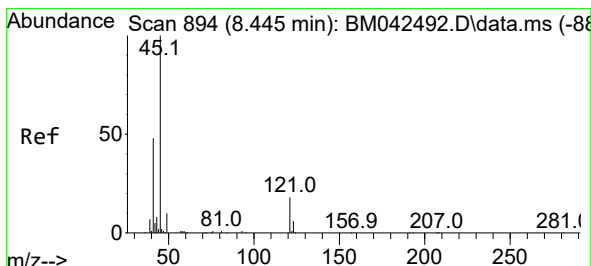
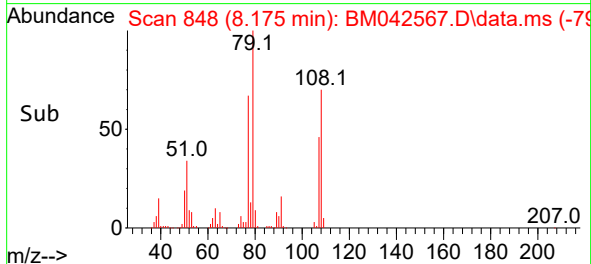
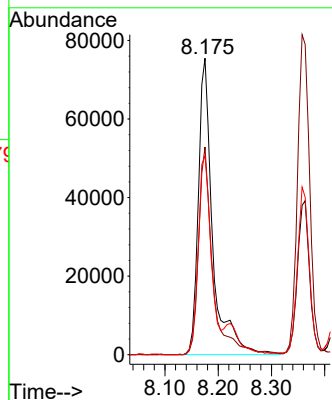
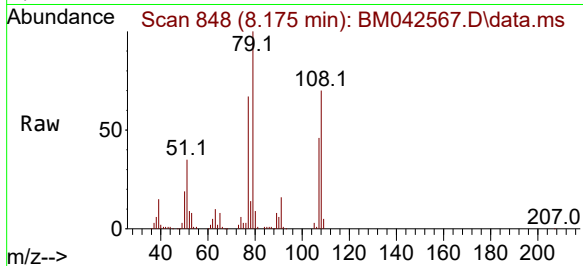




#15
Benzyl Alcohol
Concen: 52.383 ng
RT: 8.175 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

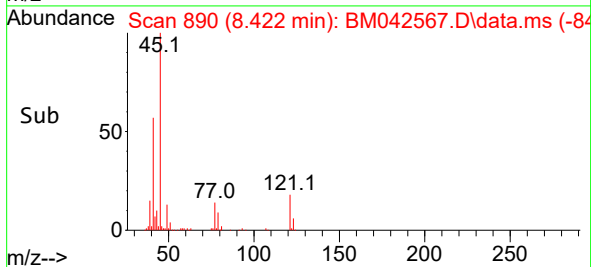
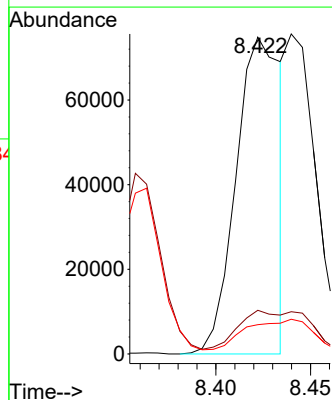
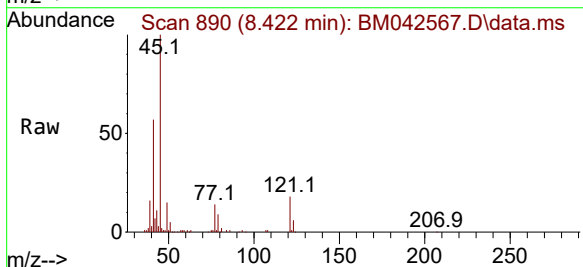
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

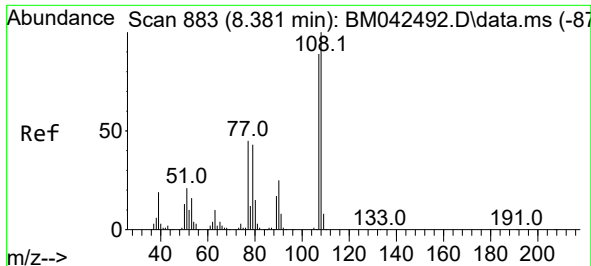
Tgt Ion: 79 Resp: 141923
Ion Ratio Lower Upper
79 100
108 70.0 56.8 85.2
77 67.2 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.496 ng
RT: 8.422 min Scan# 890
Delta R.T. -0.018 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion: 45 Resp: 122946
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.0
79 9.3 0.0 29.5

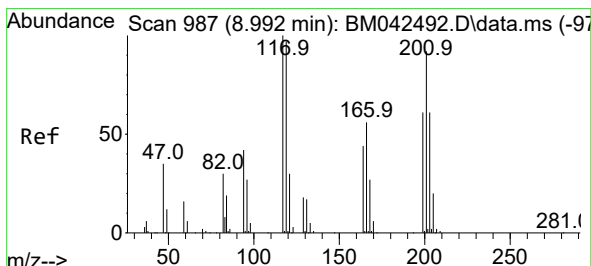
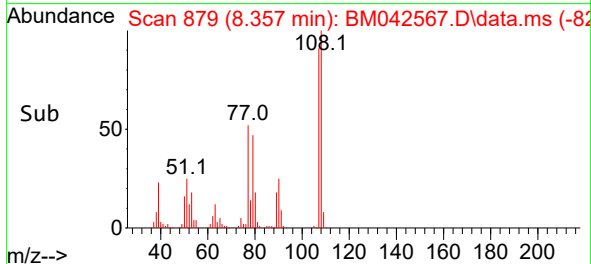
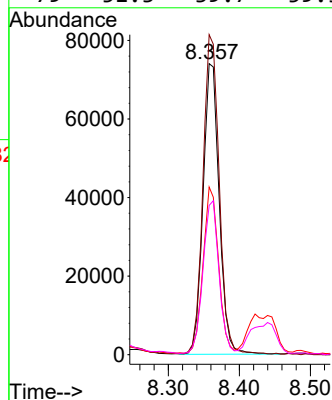
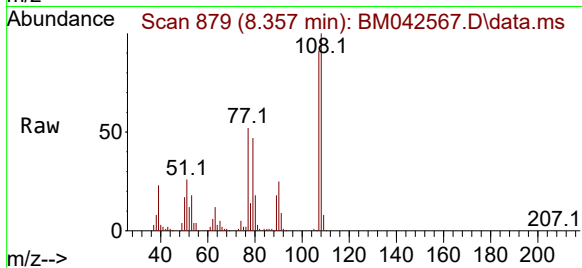




#17
2-Methylphenol
Concen: 42.536 ng
RT: 8.357 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

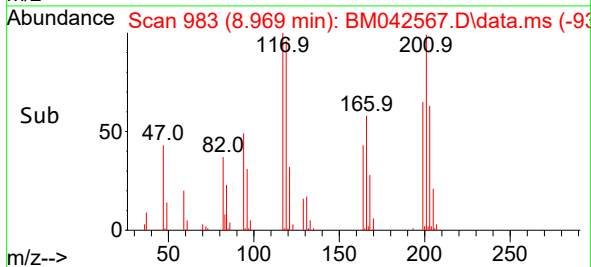
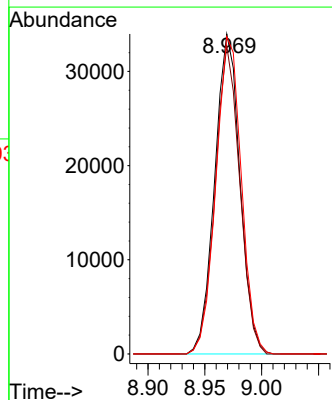
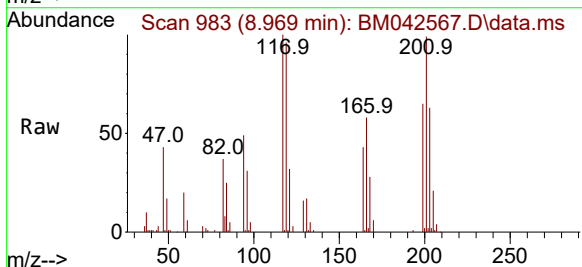
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

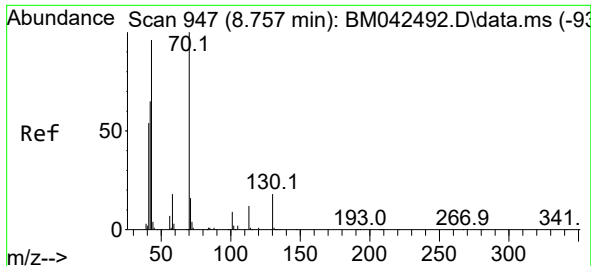
Tgt Ion:	107	Resp:	117061
Ion	Ratio	Lower	Upper
107	100		
108	109.9	90.4	135.6
77	57.6	40.6	60.8
79	51.3	39.7	59.5



#18
Hexachloroethane
Concen: 40.833 ng
RT: 8.969 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:	117	Resp:	52581
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.9	116.9
201	99.2	73.7	110.5

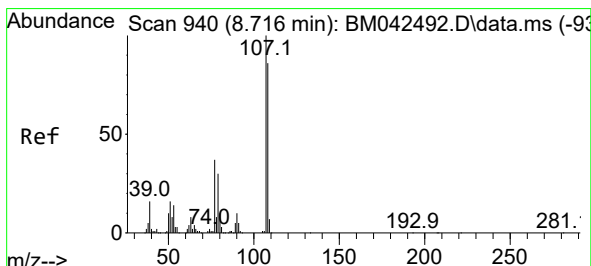
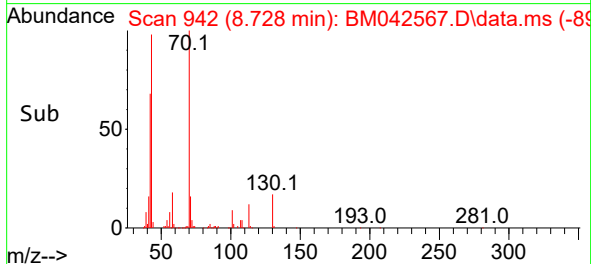
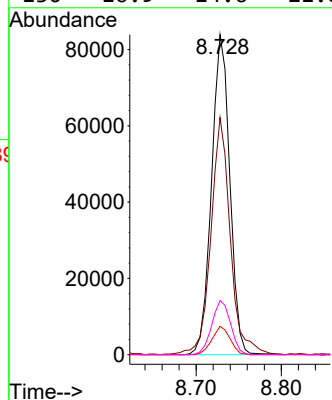
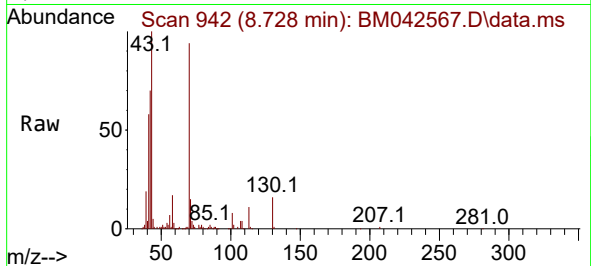




#19
n-Nitroso-di-n-propylamine
Concen: 46.118 ng
RT: 8.728 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

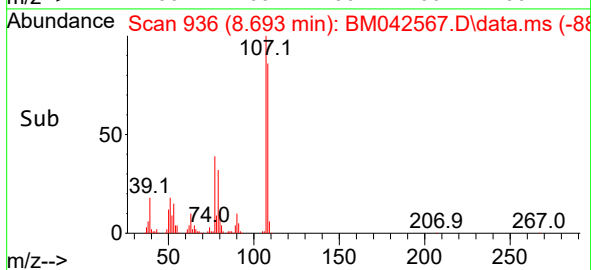
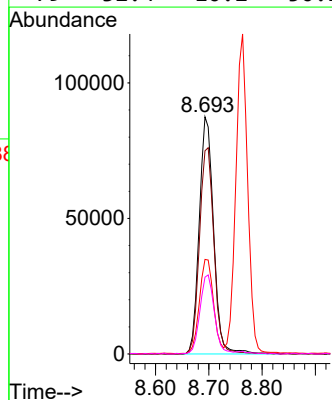
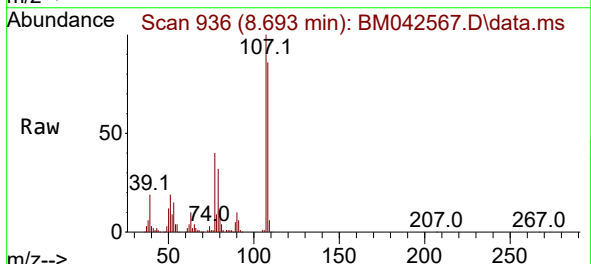
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

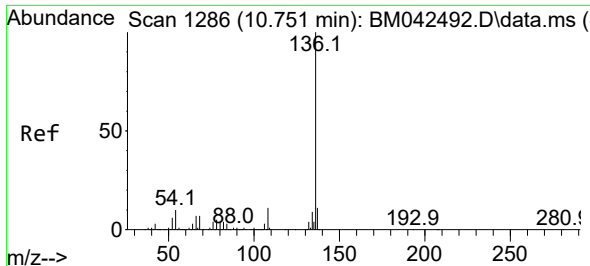
Tgt Ion: 70 Resp: 124851
Ion Ratio Lower Upper
70 100
42 74.1 52.5 78.7
101 8.9 7.0 10.4
130 16.9 14.6 21.8



#20
3+4-Methylphenols
Concen: 44.474 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion: 107 Resp: 163637
Ion Ratio Lower Upper
107 100
108 85.7 66.4 106.4
77 39.9 17.6 57.6
79 32.4 10.2 50.2

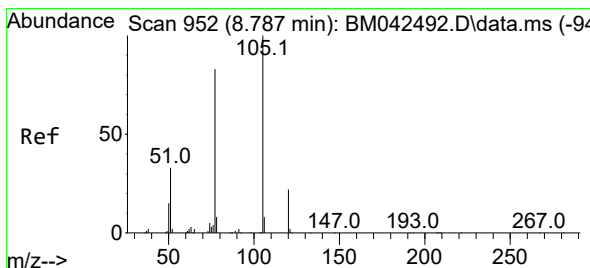
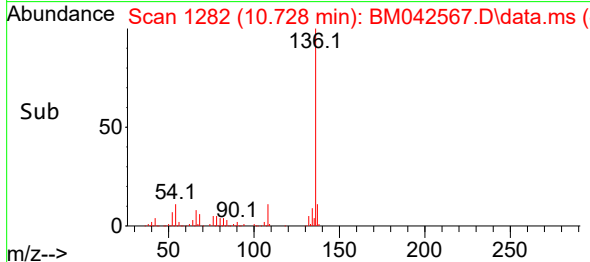
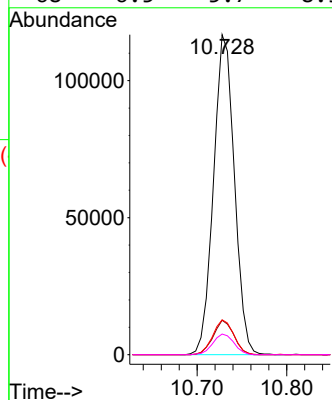
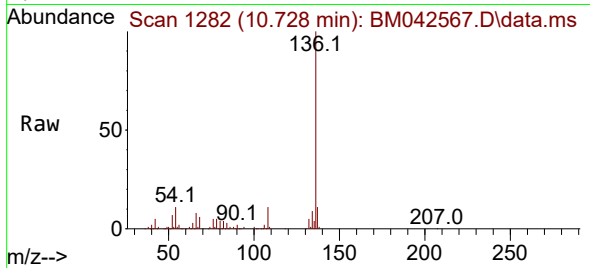




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

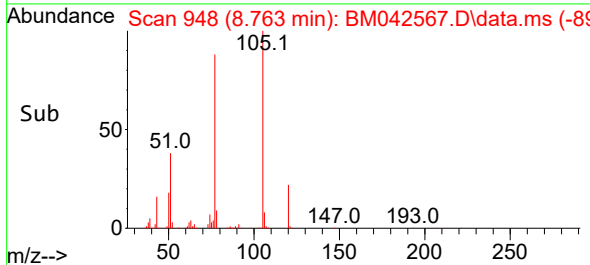
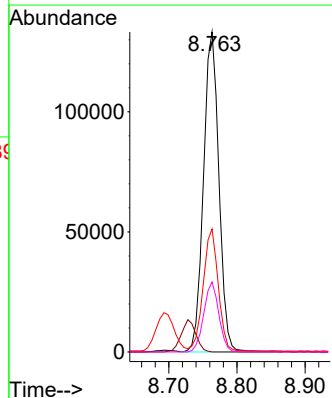
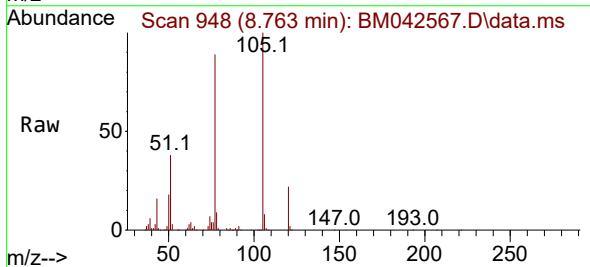
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

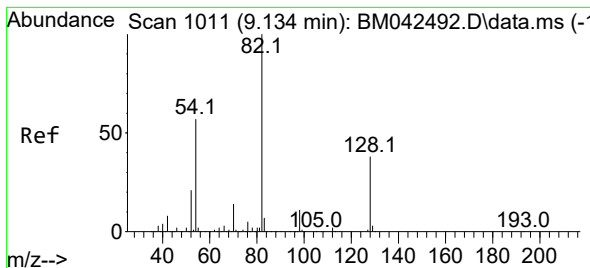
Tgt Ion:136 Resp: 188769
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.9 8.0 12.0
68 6.5 5.7 8.5



#22
Acetophenone
Concen: 43.987 ng
RT: 8.763 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:105 Resp: 209416
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 38.5 27.6 41.4
120 21.9 17.8 26.6





#23

Nitrobenzene-d5

Concen: 90.275 ng

RT: 9.110 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

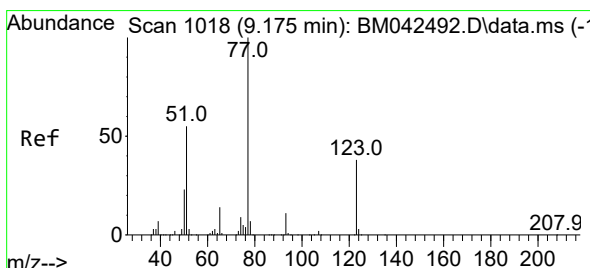
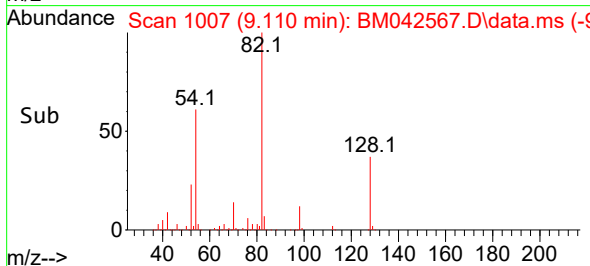
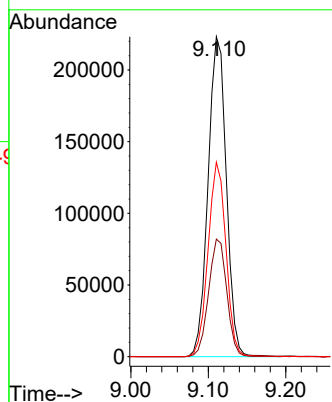
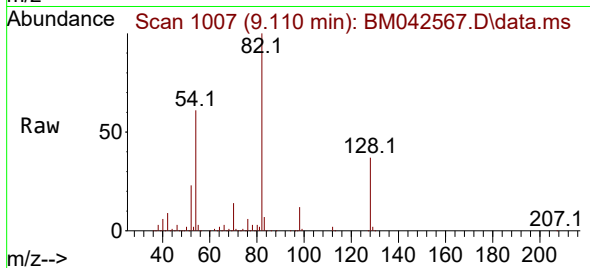
Tgt Ion: 82 Resp: 365559

Ion Ratio Lower Upper

82 100

128 36.8 30.7 46.1

54 60.8 45.3 67.9



#24

Nitrobenzene

Concen: 44.497 ng

RT: 9.157 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

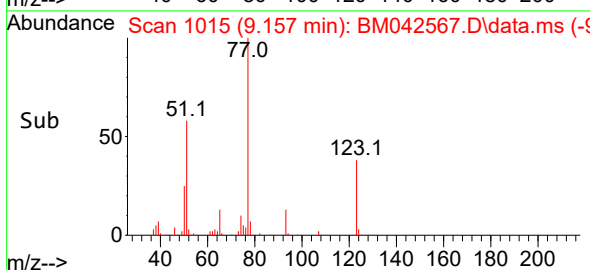
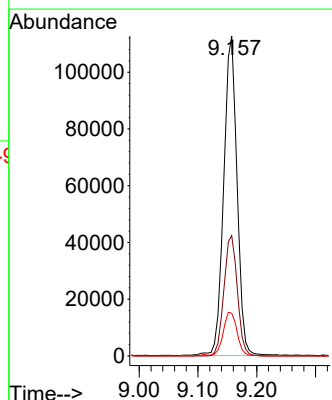
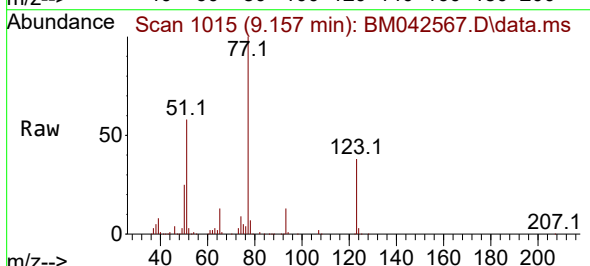
Tgt Ion: 77 Resp: 177473

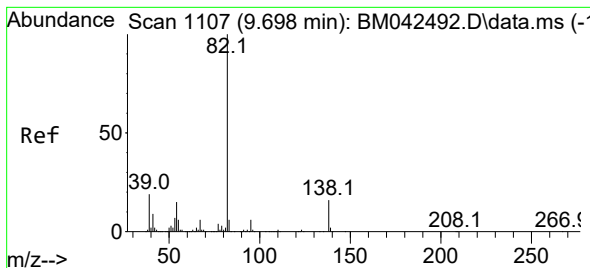
Ion Ratio Lower Upper

77 100

123 37.6 30.6 46.0

65 13.4 10.8 16.2





#25

Isophorone

Concen: 46.683 ng

RT: 9.663 min Scan# 1101

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

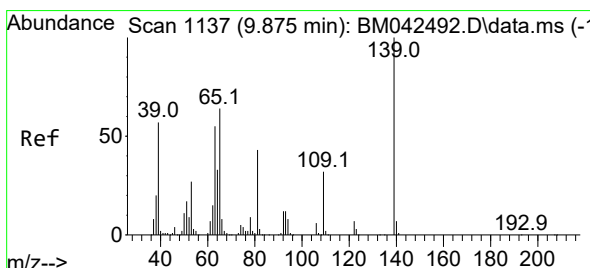
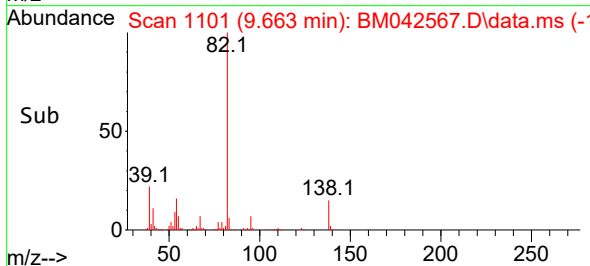
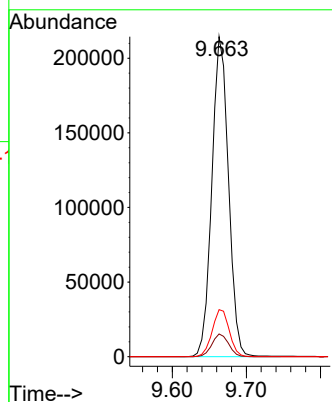
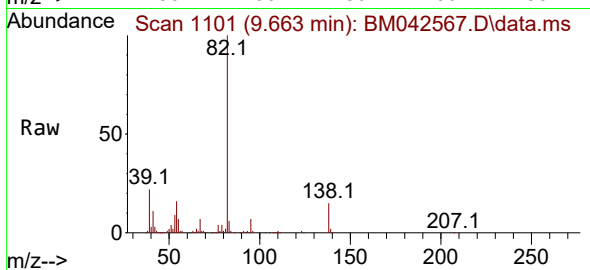
Tgt Ion: 82 Resp: 334595

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 14.7 12.6 18.8



#26

2-Nitrophenol

Concen: 41.965 ng

RT: 9.857 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

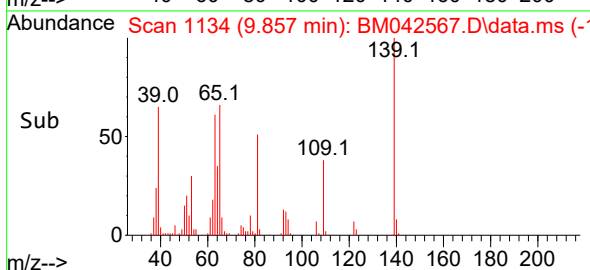
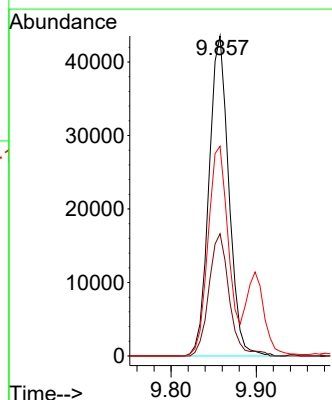
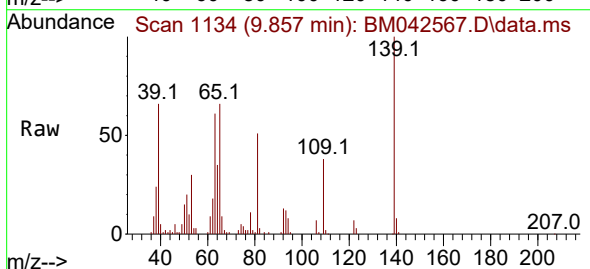
Tgt Ion: 139 Resp: 70367

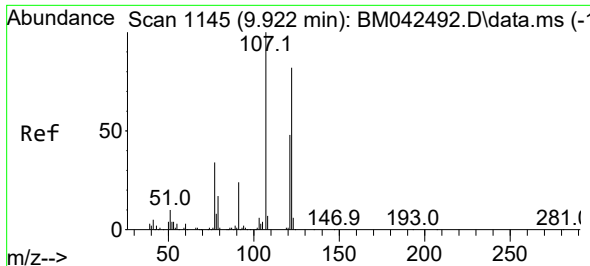
Ion Ratio Lower Upper

139 100

109 38.2 25.2 37.8

65 65.6 51.4 77.0

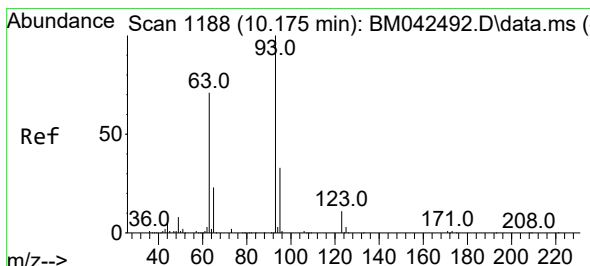
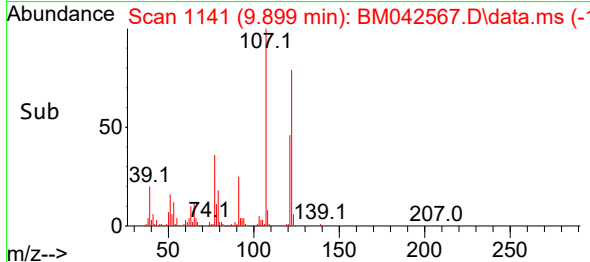
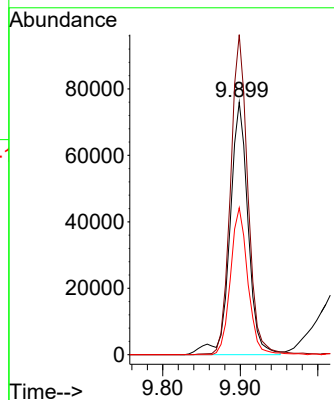
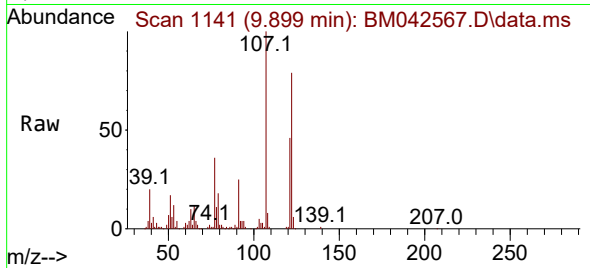




#27
2,4-Dimethylphenol
Concen: 45.077 ng
RT: 9.899 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

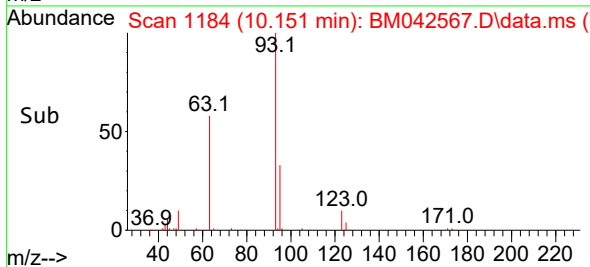
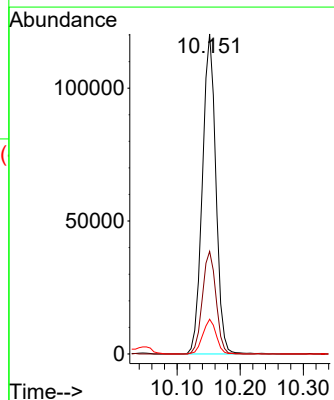
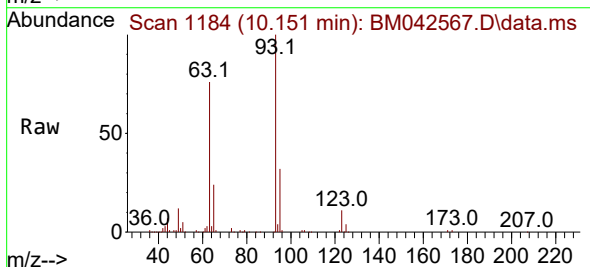
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

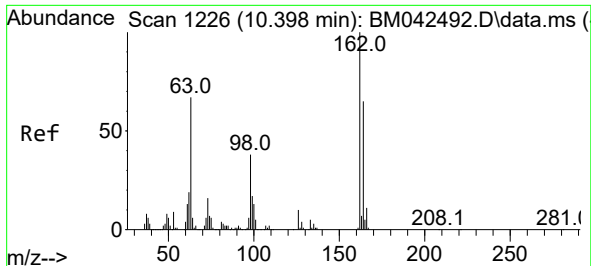
Tgt Ion:122 Resp: 123597
Ion Ratio Lower Upper
122 100
107 126.7 95.4 143.2
121 58.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.321 ng
RT: 10.151 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion: 93 Resp: 178426
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 10.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 45.914 ng

RT: 10.381 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

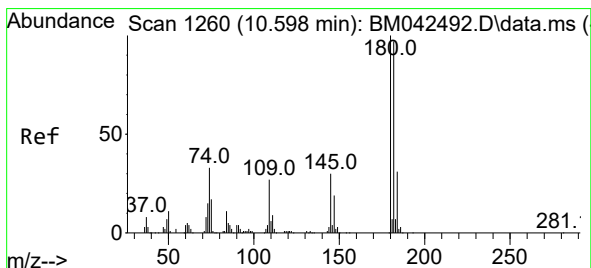
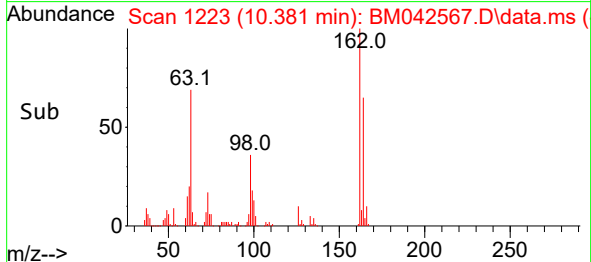
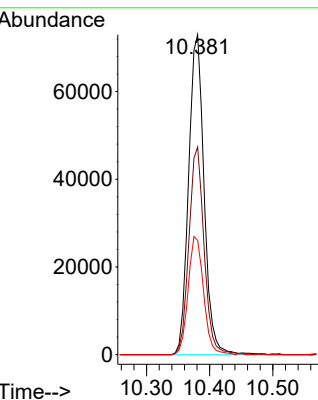
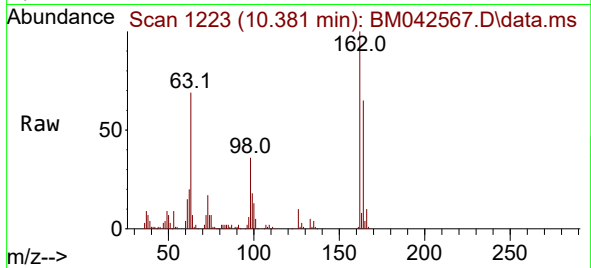
Tgt Ion:162 Resp: 124566

Ion Ratio Lower Upper

162 100

164 64.9 44.9 84.9

98 35.7 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 43.675 ng

RT: 10.581 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

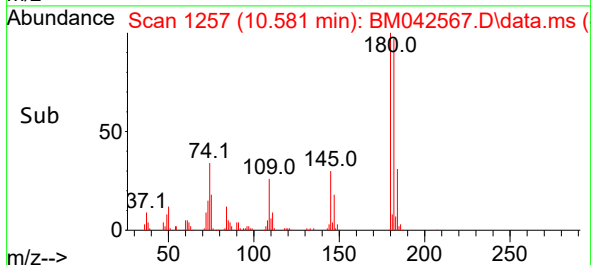
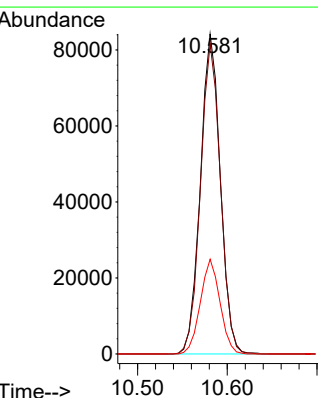
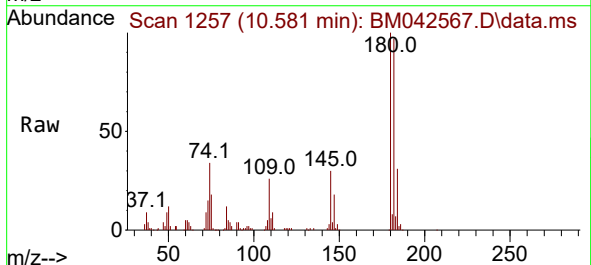
Tgt Ion:180 Resp: 129857

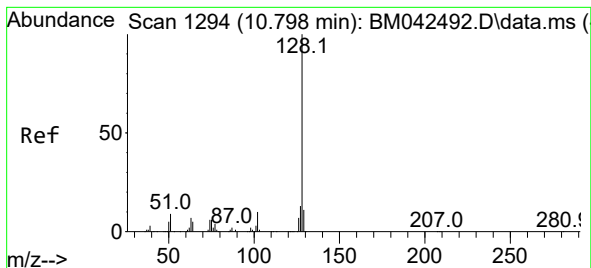
Ion Ratio Lower Upper

180 100

182 97.0 77.8 116.8

145 29.6 24.4 36.6





#31

Naphthalene

Concen: 41.456 ng

RT: 10.781 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

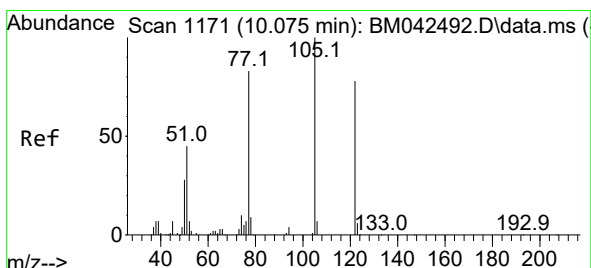
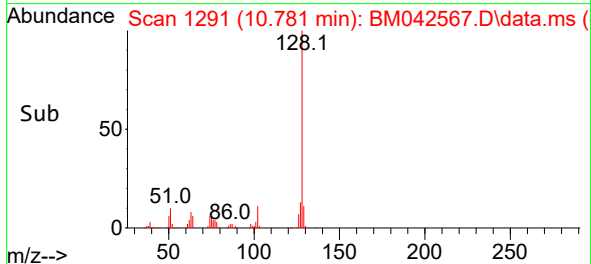
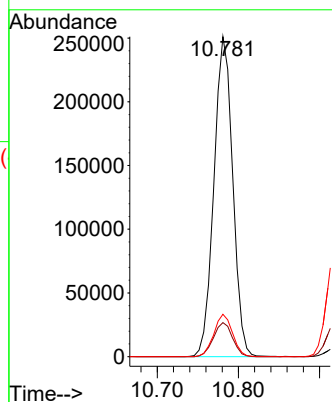
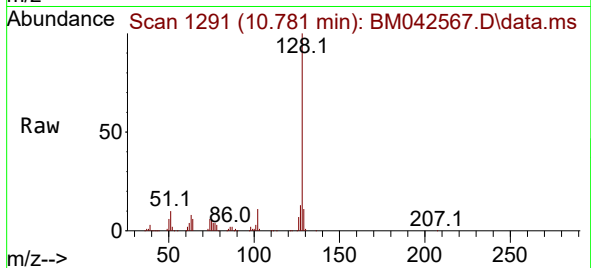
Tgt Ion:128 Resp: 404309

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 45.423 ng

RT: 10.051 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

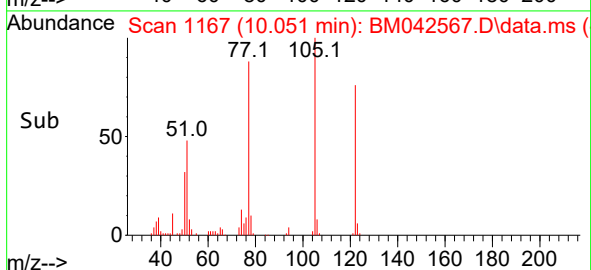
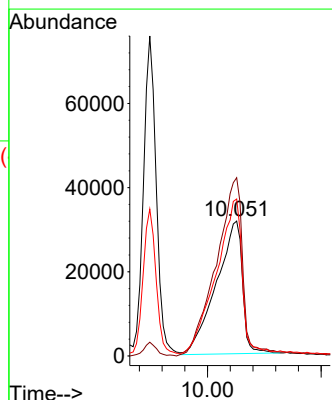
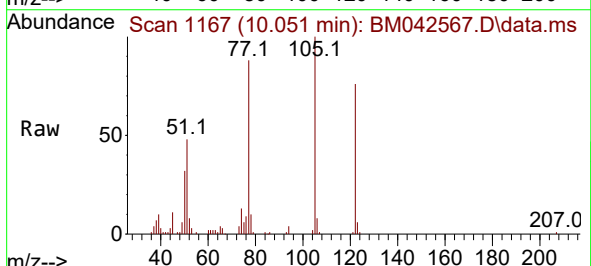
Tgt Ion:122 Resp: 100760

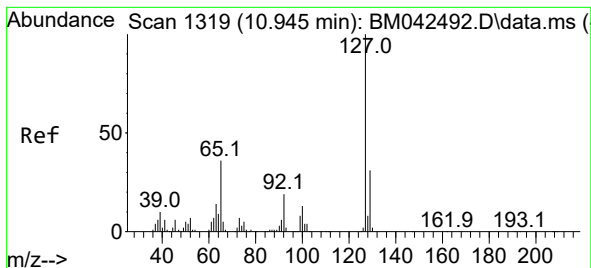
Ion Ratio Lower Upper

122 100

105 132.0 105.2 145.2

77 116.3 84.8 124.8

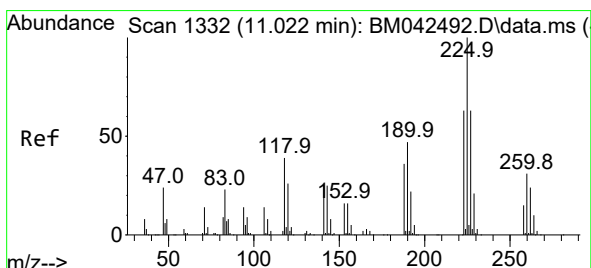
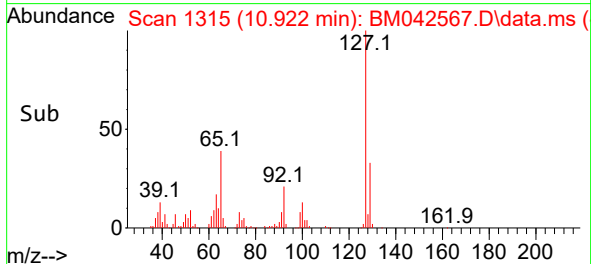
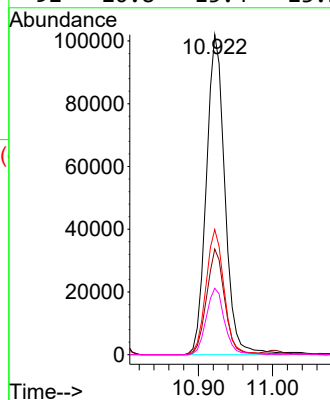
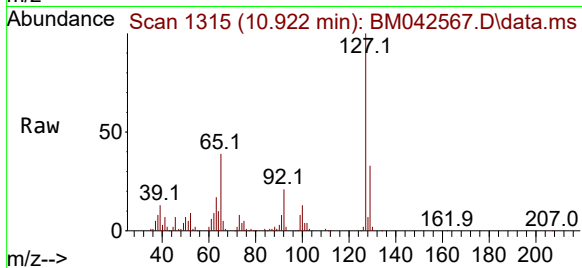




#33
4-Chloroaniline
Concen: 46.569 ng
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

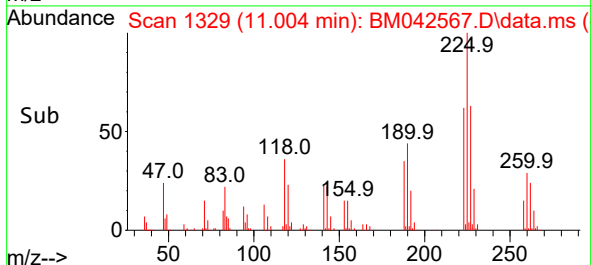
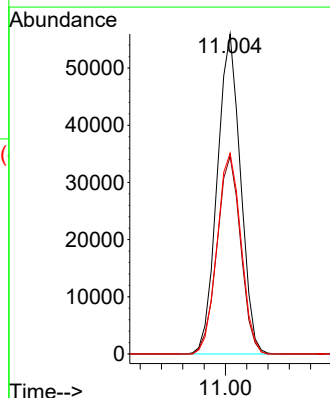
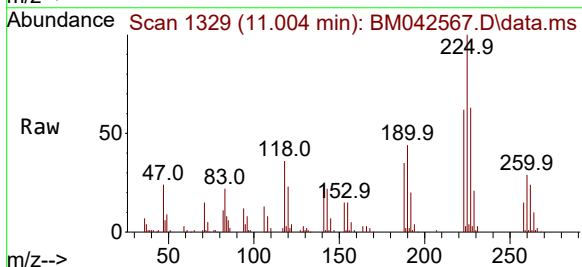
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

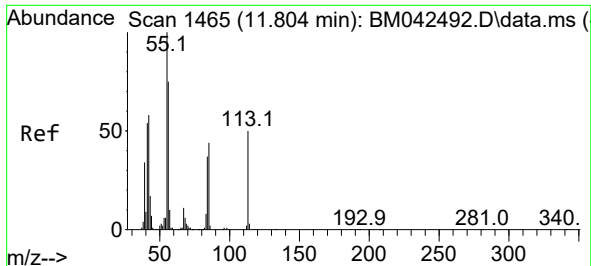
Tgt Ion:	127	Resp:	177092
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.0	37.4
65	39.1	29.0	43.4
92	20.8	15.4	23.2



#34
Hexachlorobutadiene
Concen: 46.922 ng
RT: 11.004 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:	225	Resp:	84703
Ion Ratio	Lower	Upper	
225	100		
223	61.8	50.0	75.0
227	62.8	50.6	75.8

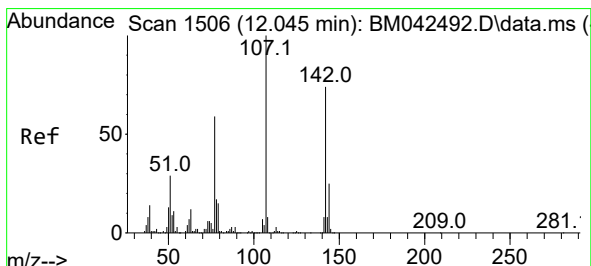
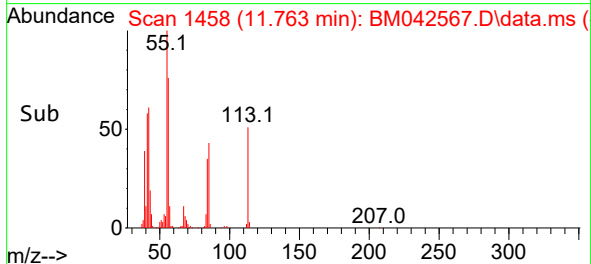
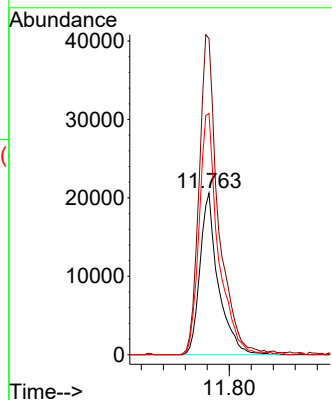
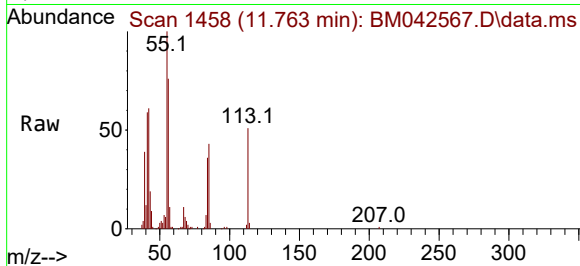




#35
Caprolactam
Concen: 50.113 ng
RT: 11.763 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

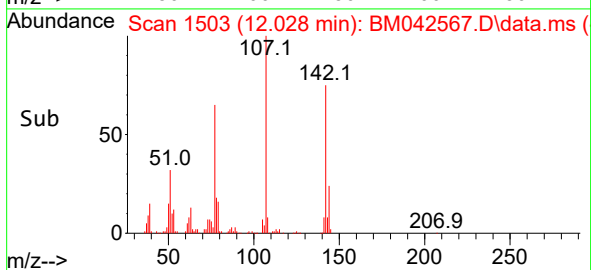
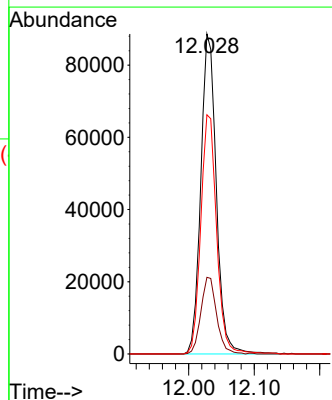
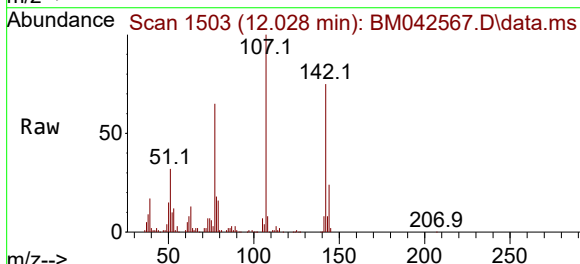
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

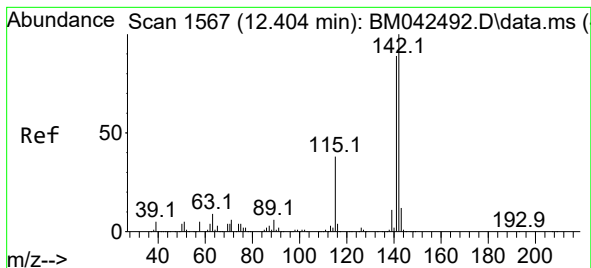
Tgt Ion:113 Resp: 47769
Ion Ratio Lower Upper
113 100
55 195.8 180.9 220.9
56 149.3 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 47.326 ng
RT: 12.028 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:107 Resp: 146125
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 74.8 59.5 89.3





#37

2-Methylnaphthalene

Concen: 43.655 ng

RT: 12.387 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

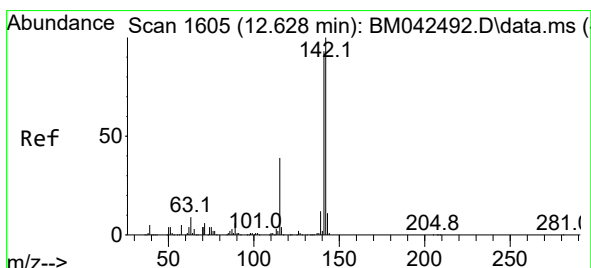
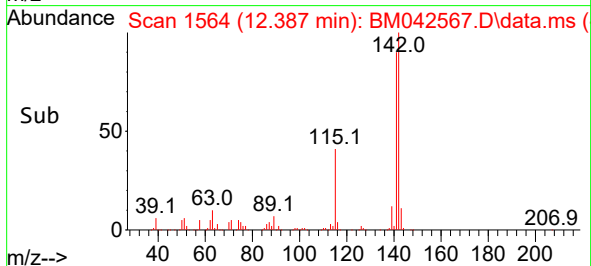
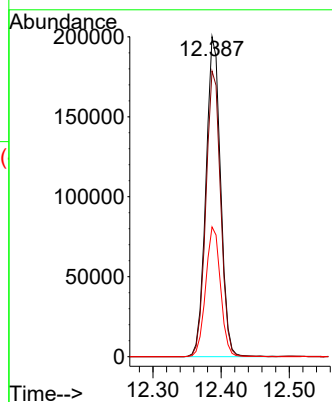
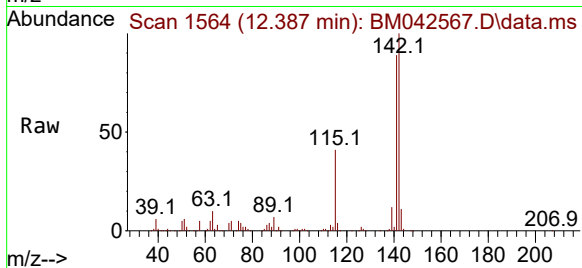
Tgt Ion:142 Resp: 299847

Ion Ratio Lower Upper

142 100

141 89.3 70.9 106.3

115 40.6 30.2 45.2



#38

1-Methylnaphthalene

Concen: 43.496 ng

RT: 12.610 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

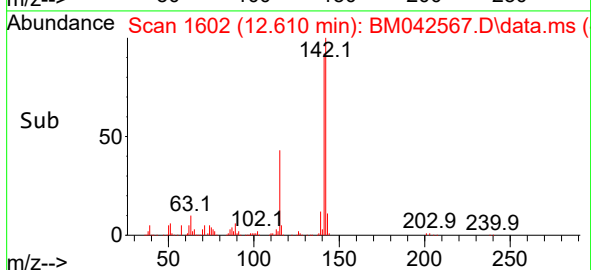
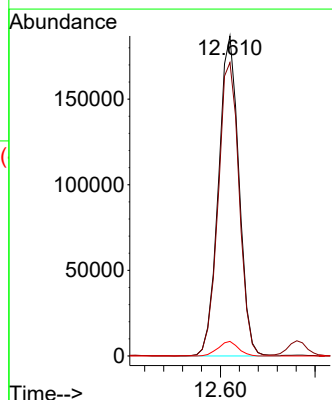
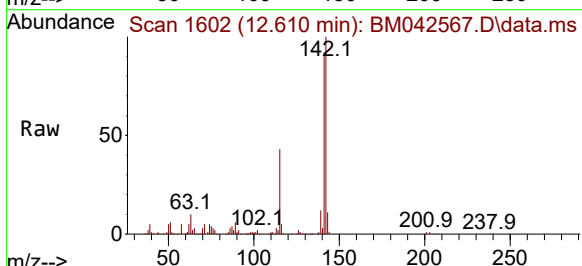
Tgt Ion:142 Resp: 281204

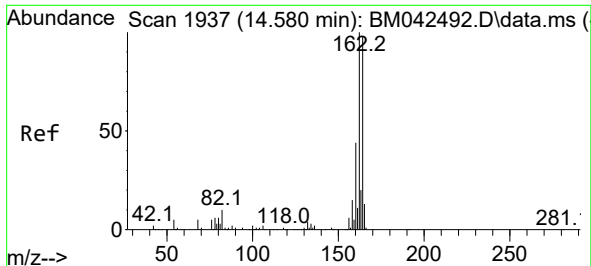
Ion Ratio Lower Upper

142 100

141 91.7 74.4 111.6

116 4.5 3.2 4.8

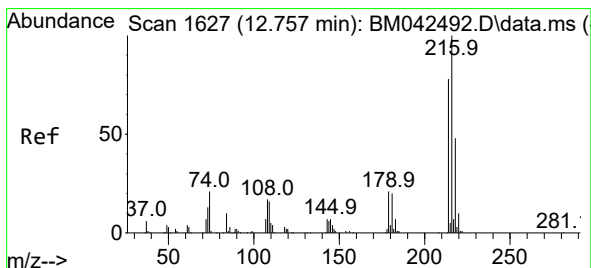
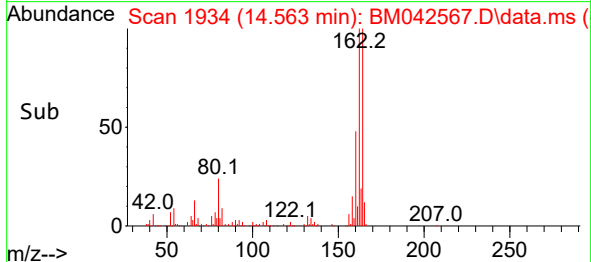
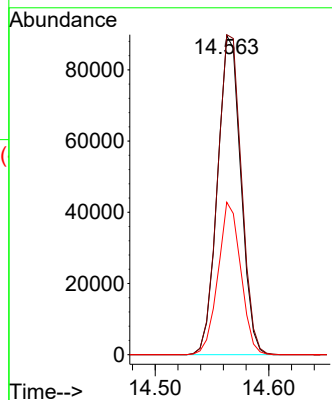
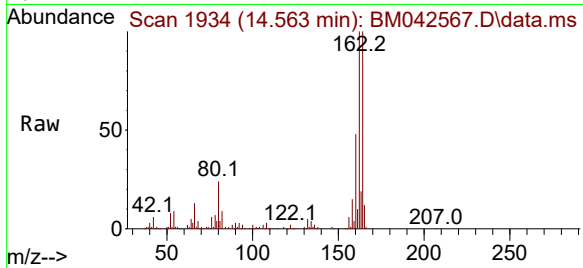




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

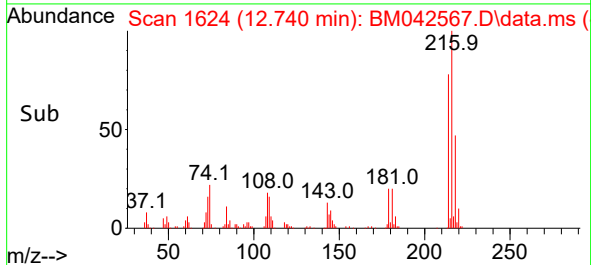
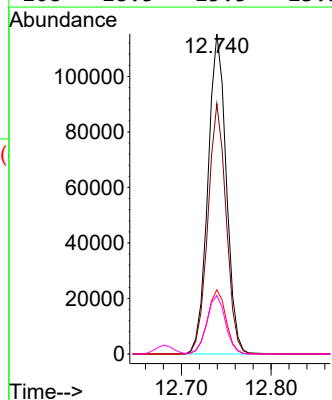
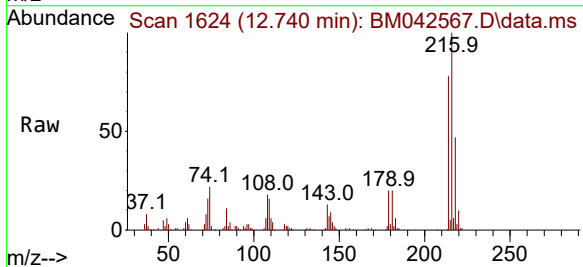
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

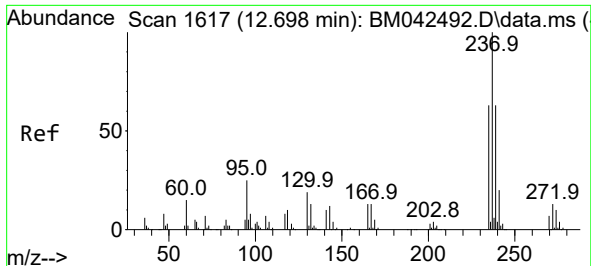
Tgt Ion:164 Resp: 127805
Ion Ratio Lower Upper
164 100
162 100.3 81.6 122.4
160 47.8 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.811 ng
RT: 12.740 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

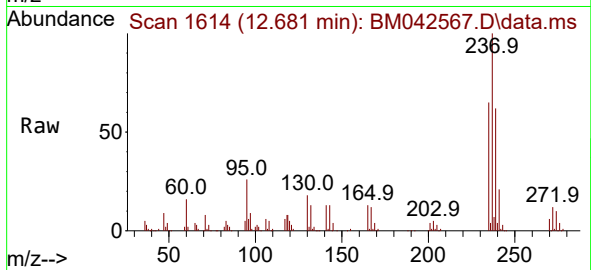
Tgt Ion:216 Resp: 163457
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 20.2 16.7 25.1
108 18.5 15.5 23.3



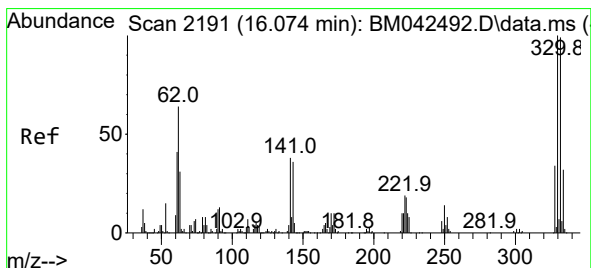
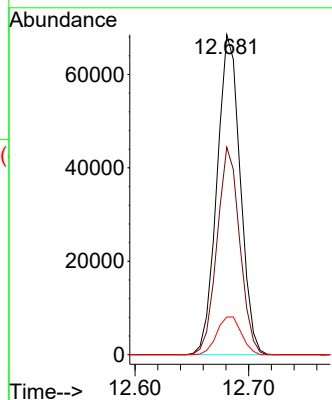
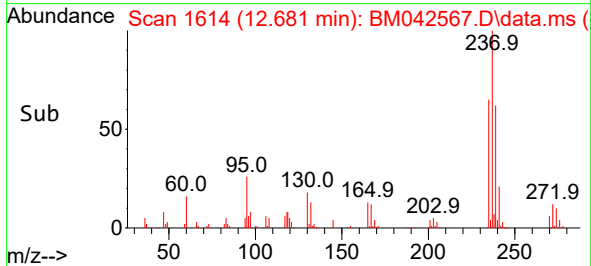


#41
Hexachlorocyclopentadiene
Concen: 45.421 ng
RT: 12.681 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

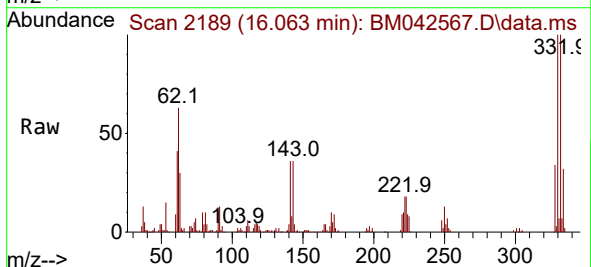
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



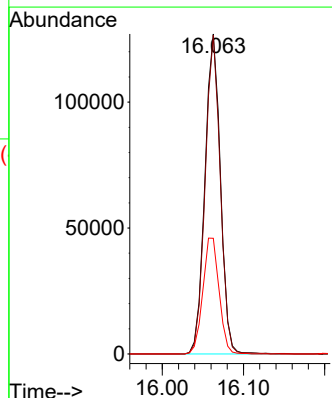
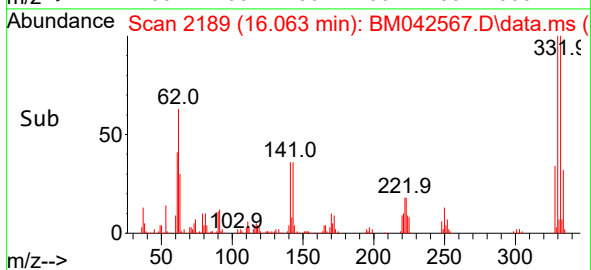
Tgt Ion:237 Resp: 97435
Ion Ratio Lower Upper
237 100
235 64.9 42.5 82.5
272 11.8 0.0 33.2

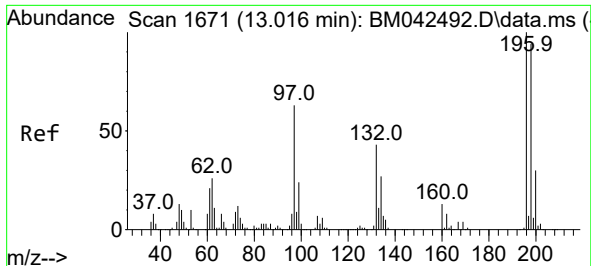


#42
2,4,6-Tribromophenol
Concen: 100.856 ng
RT: 16.063 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59



Tgt Ion:330 Resp: 168288
Ion Ratio Lower Upper
330 100
332 96.8 78.8 118.2
141 37.9 31.1 46.7

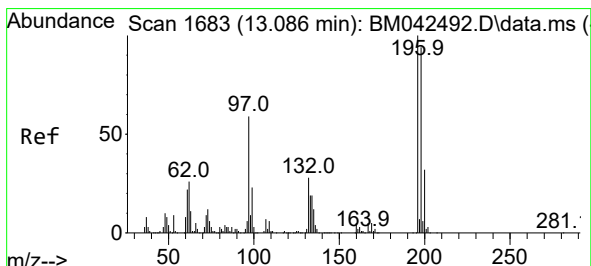
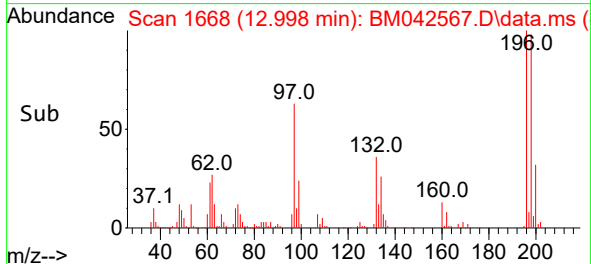
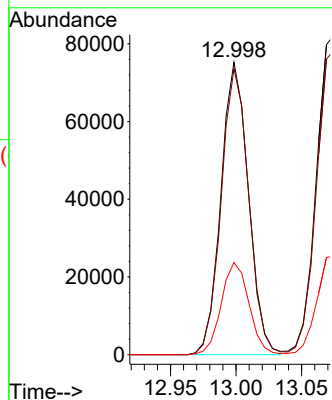
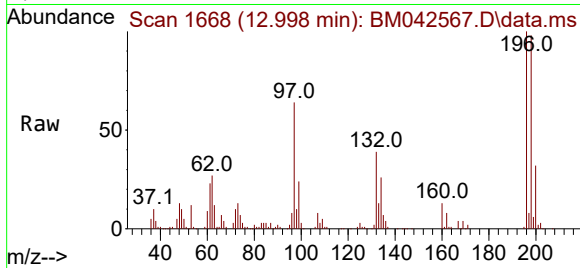




#43
2,4,6-Trichlorophenol
Concen: 44.789 ng
RT: 12.998 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

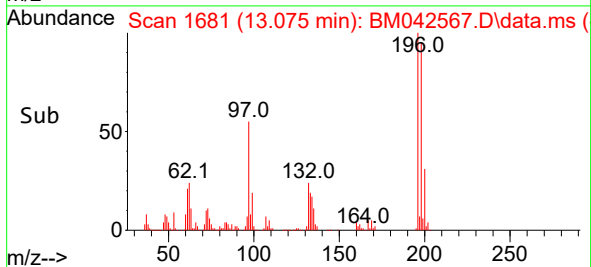
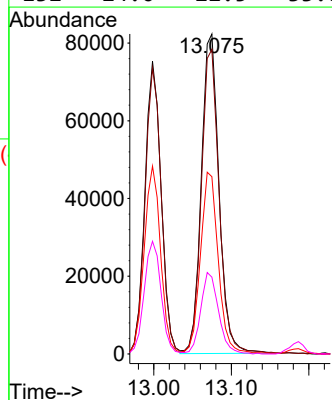
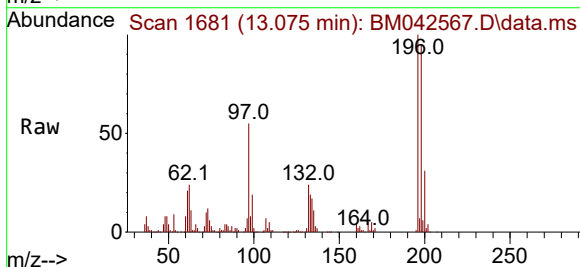
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

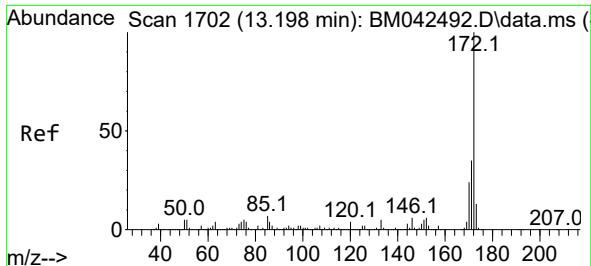
Tgt Ion:196 Resp: 109533
Ion Ratio Lower Upper
196 100
198 97.7 75.2 112.8
200 31.5 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 44.867 ng
RT: 13.075 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:196 Resp: 130568
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
97 55.4 47.4 71.0
132 24.0 22.5 33.7

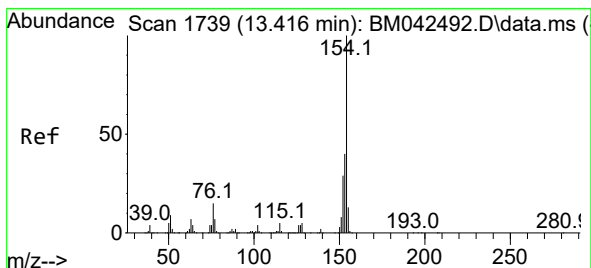
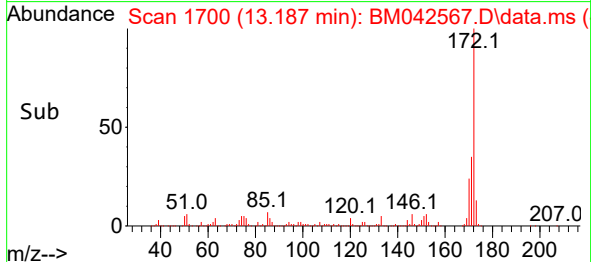
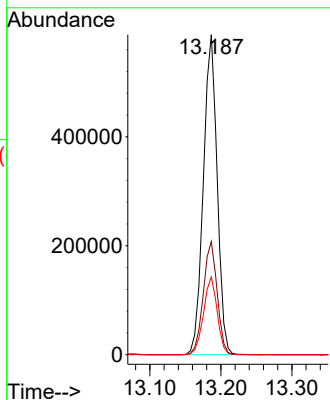
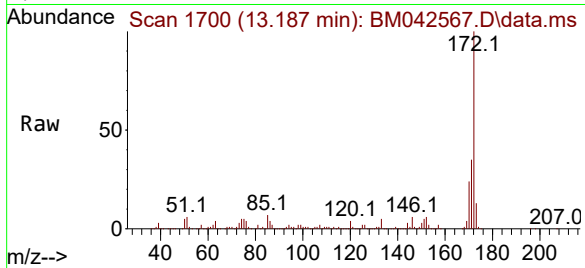




#45
2-Fluorobiphenyl
Concen: 83.682 ng
RT: 13.187 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

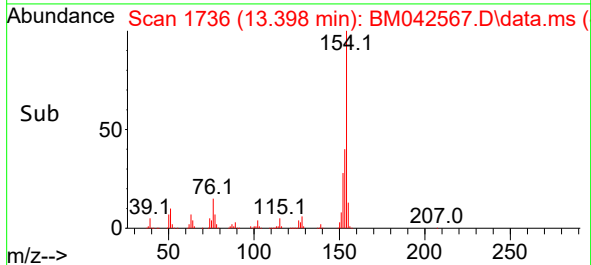
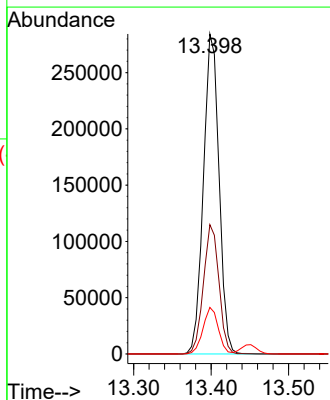
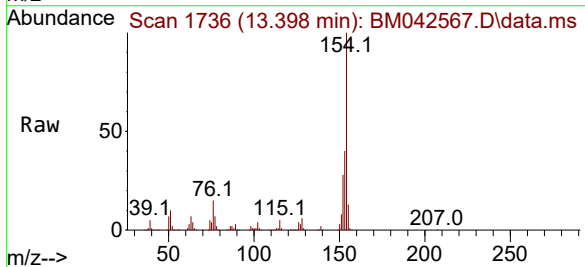
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

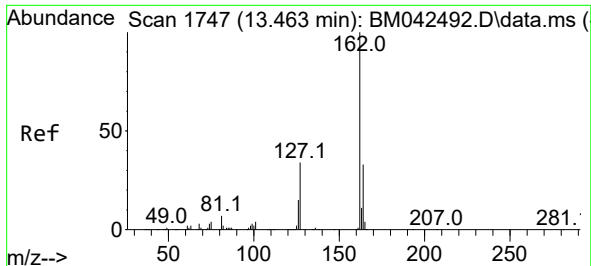
Tgt Ion:172 Resp: 794814
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.705 ng
RT: 13.398 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:154 Resp: 397674
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 14.6 0.0 35.0

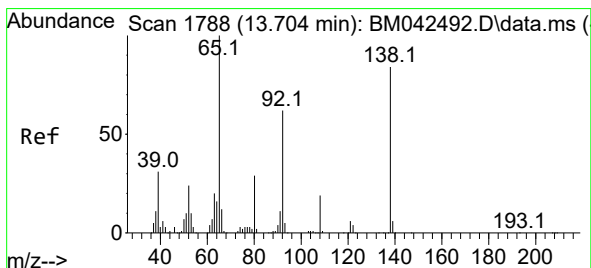
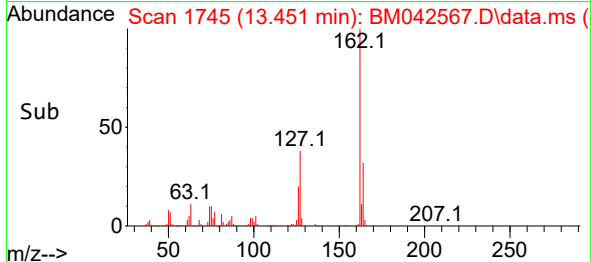
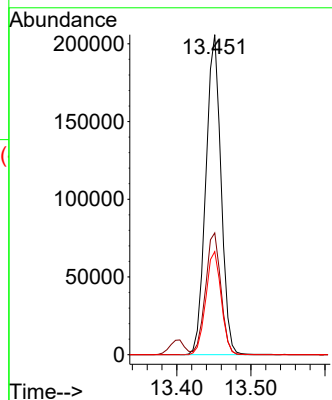
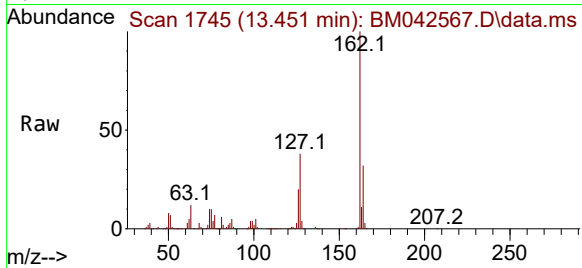




#47
2-Chloronaphthalene
Concen: 40.909 ng
RT: 13.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

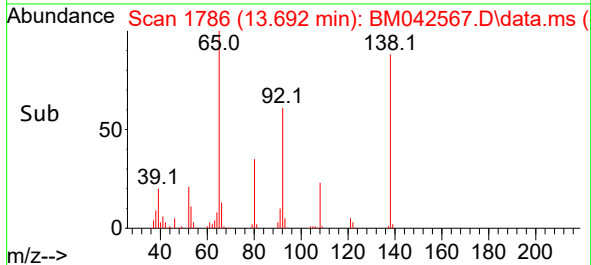
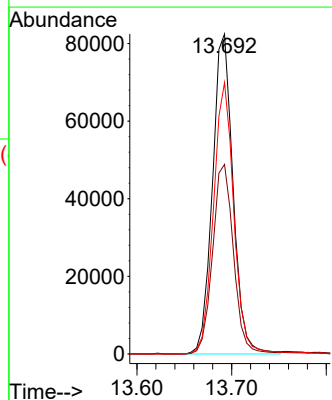
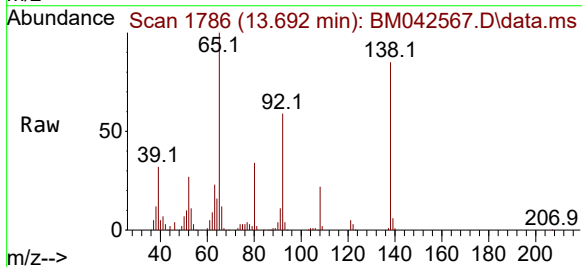
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

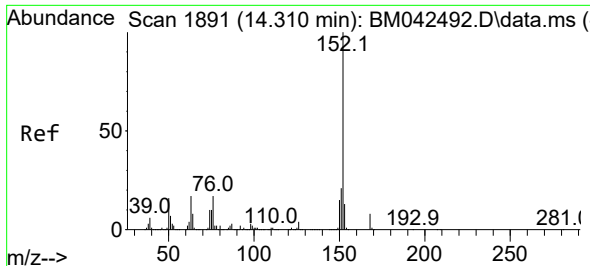
Tgt Ion:162 Resp: 293198
Ion Ratio Lower Upper
162 100
127 38.1 31.1 46.7
164 32.2 26.2 39.4



#48
2-Nitroaniline
Concen: 43.501 ng
RT: 13.692 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion: 65 Resp: 124455
Ion Ratio Lower Upper
65 100
92 59.2 49.4 74.2
138 84.8 66.9 100.3

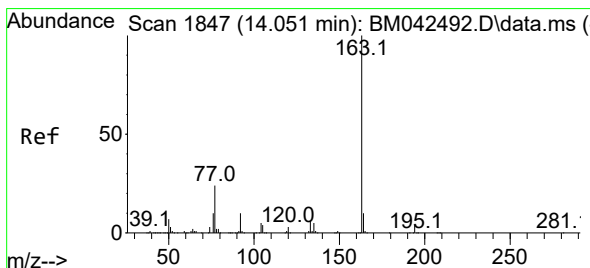
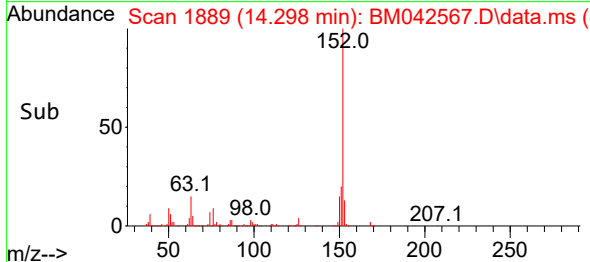
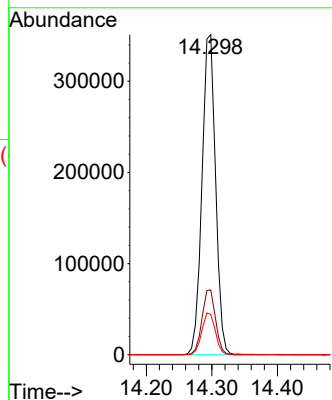
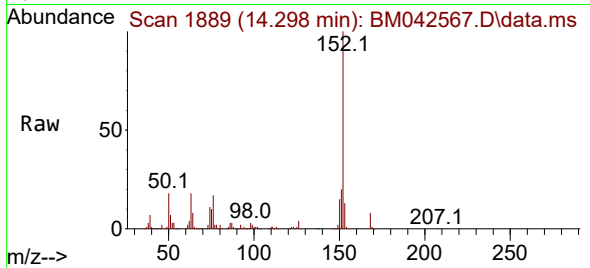




#49
Acenaphthylene
Concen: 42.761 ng
RT: 14.298 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

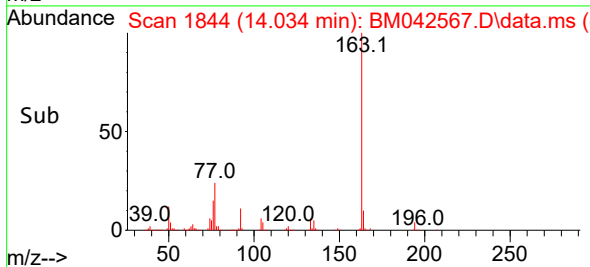
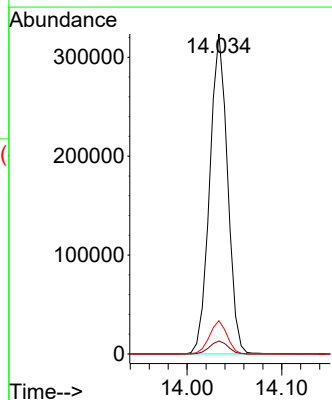
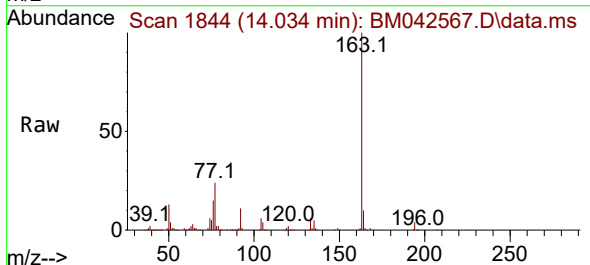
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

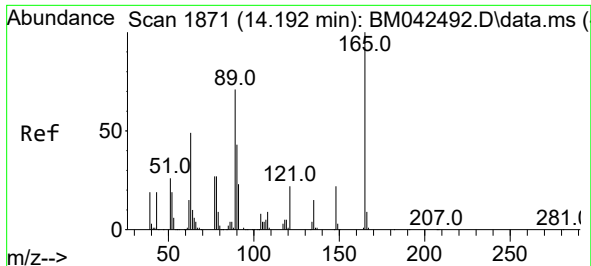
Tgt Ion:152 Resp: 507568
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.6 10.4 15.6



#50
Dimethylphthalate
Concen: 44.264 ng
RT: 14.034 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:163 Resp: 422821
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 46.028 ng

RT: 14.181 min Scan# 1871

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

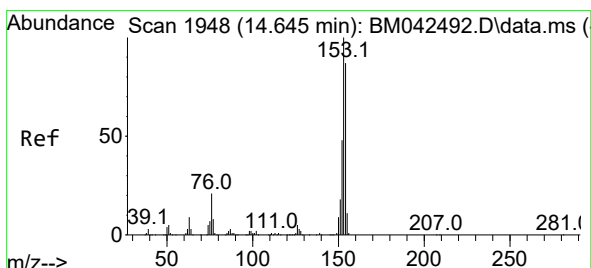
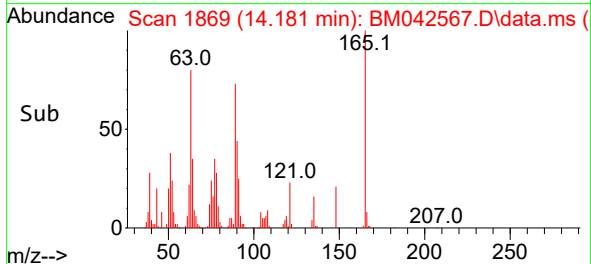
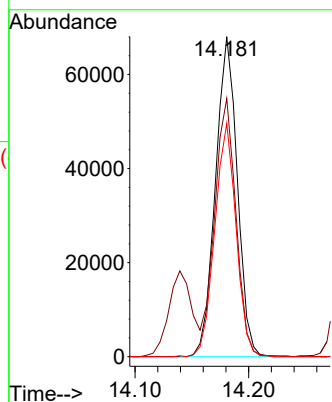
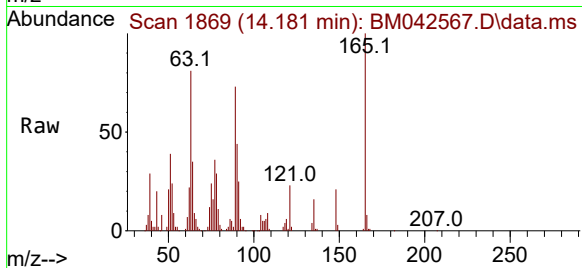
Tgt Ion:165 Resp: 90614

Ion Ratio Lower Upper

165 100

63 80.7 59.4 89.0

89 72.9 57.0 85.6



#52

Acenaphthene

Concen: 41.816 ng

RT: 14.634 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

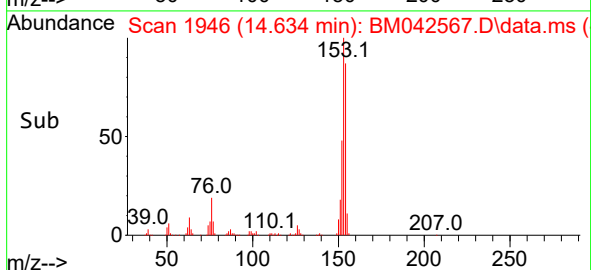
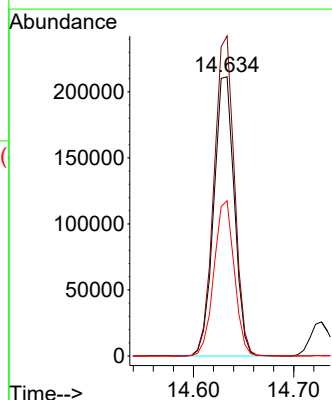
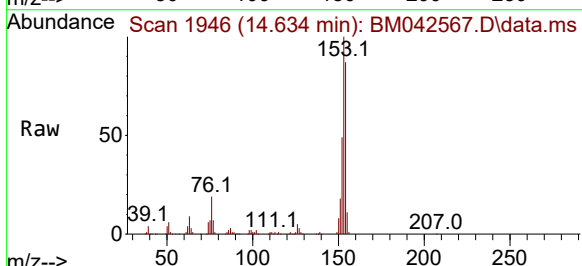
Tgt Ion:154 Resp: 301230

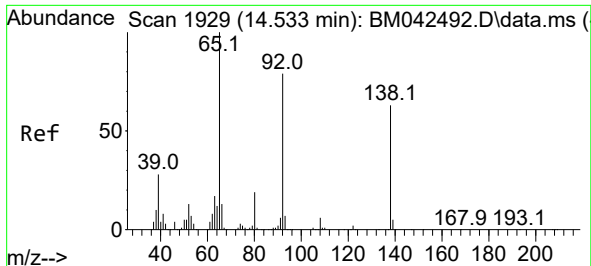
Ion Ratio Lower Upper

154 100

153 114.6 92.0 138.0

152 55.6 44.0 66.0

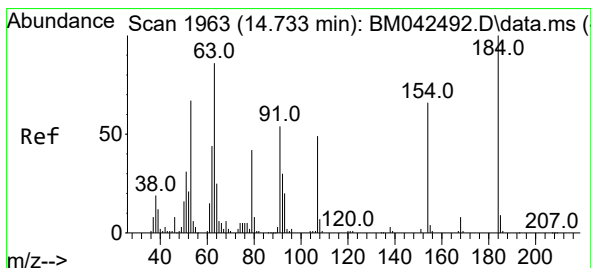
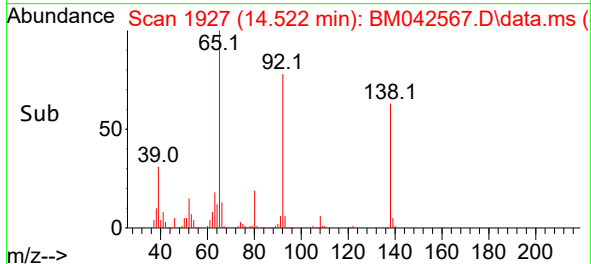
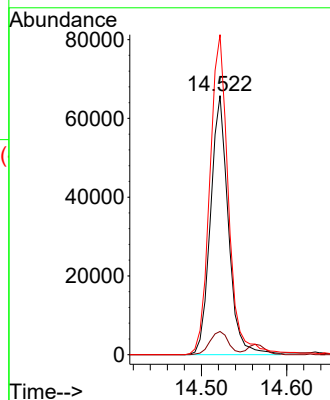
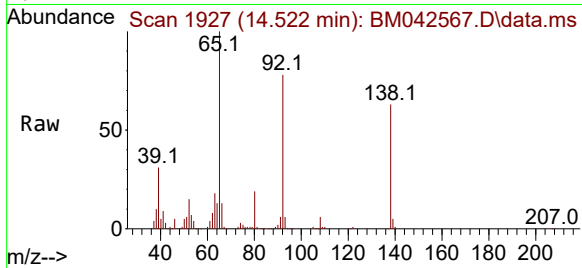




#53
3-Nitroaniline
Concen: 43.759 ng
RT: 14.522 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

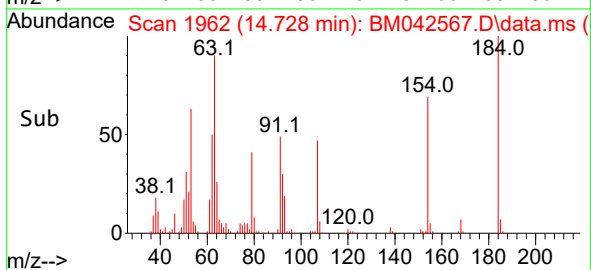
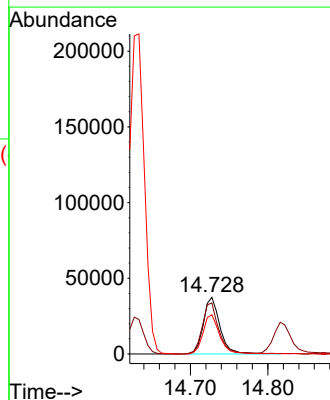
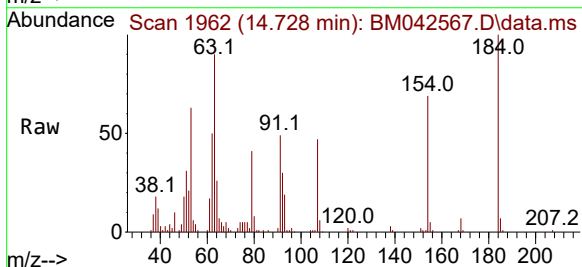
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

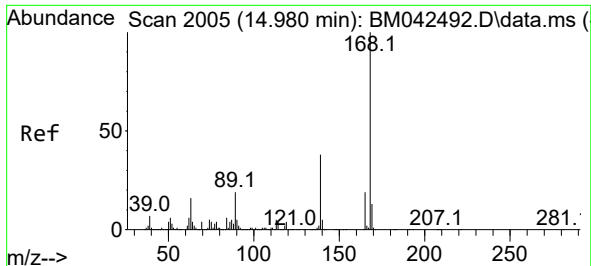
Tgt Ion:138 Resp: 95673
Ion Ratio Lower Upper
138 100
108 9.0 7.9 11.9
92 123.5 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 43.701 ng
RT: 14.728 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:184 Resp: 55611
Ion Ratio Lower Upper
184 100
63 90.1 69.2 103.8
154 69.1 53.2 79.8

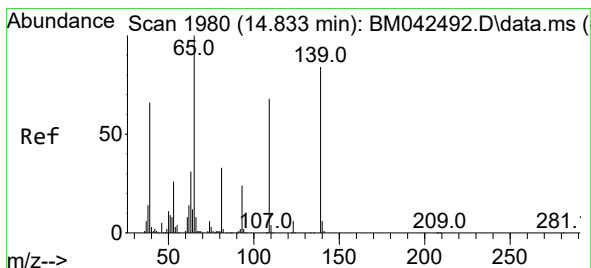
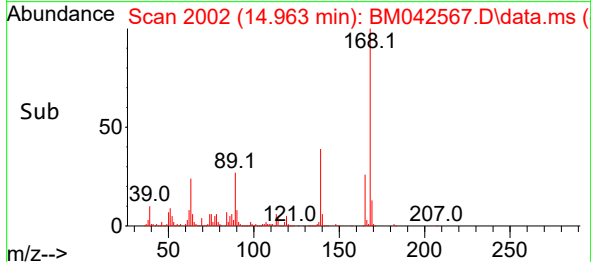
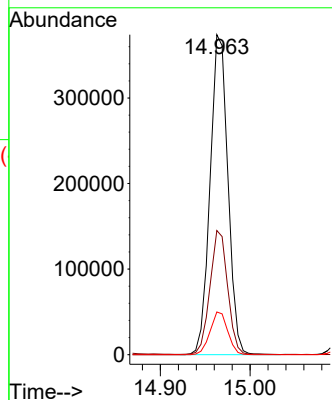
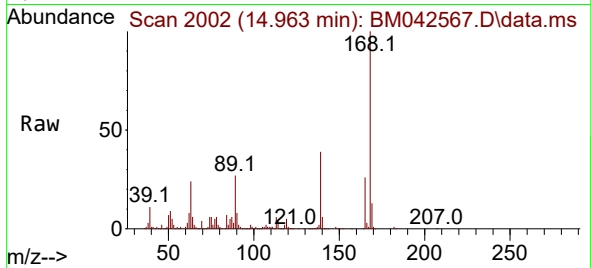




#55
Dibenzenofuran
Concen: 44.010 ng
RT: 14.963 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

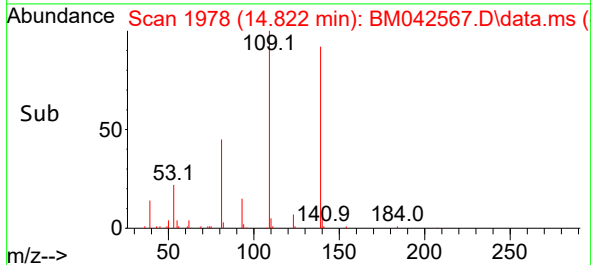
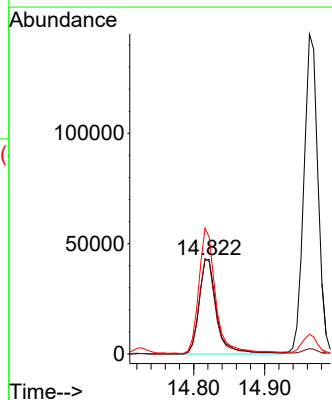
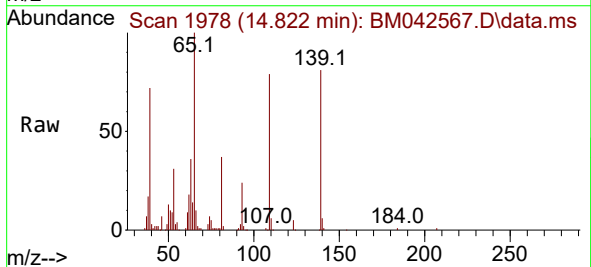
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

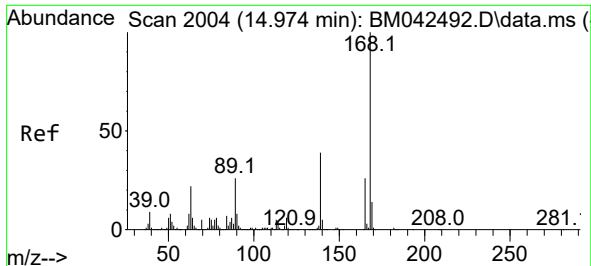
Tgt Ion:168 Resp: 515476
Ion Ratio Lower Upper
168 100
139 38.8 30.4 45.6
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 44.692 ng
RT: 14.822 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:139 Resp: 73937
Ion Ratio Lower Upper
139 100
109 98.0 61.3 101.3
65 124.0 100.2 140.2





#57

2,4-Dinitrotoluene

Concen: 44.796 ng

RT: 14.963 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 132778

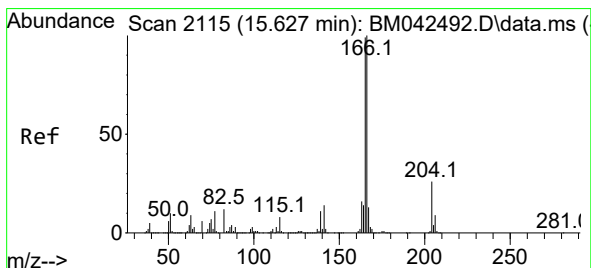
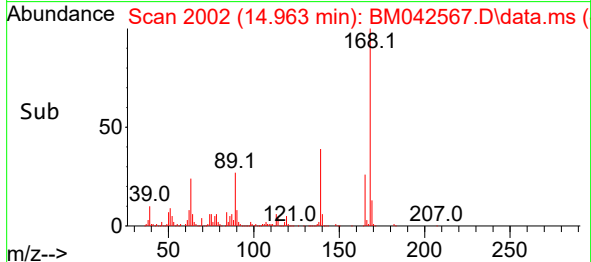
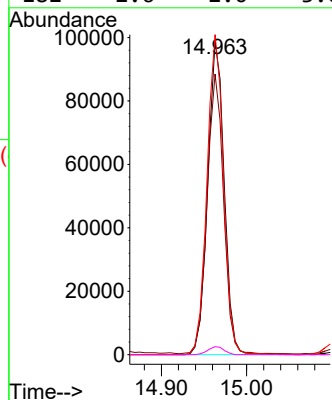
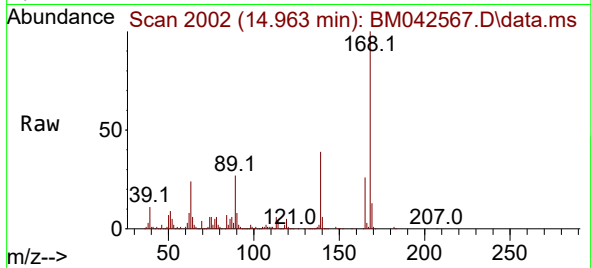
Ion Ratio Lower Upper

165 100

63 89.7 66.7 100.1

89 102.3 80.2 120.4

182 2.6 2.0 3.0



#58

Fluorene

Concen: 44.872 ng

RT: 15.616 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

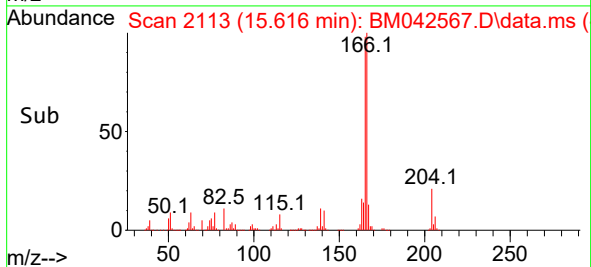
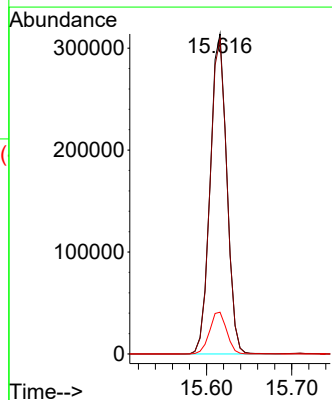
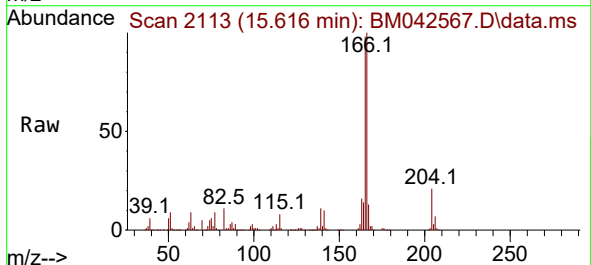
Tgt Ion:166 Resp: 425238

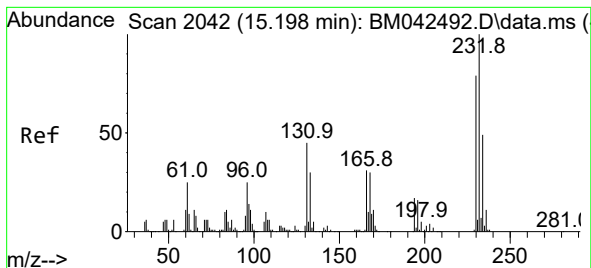
Ion Ratio Lower Upper

166 100

165 98.4 79.3 118.9

167 13.0 10.5 15.7

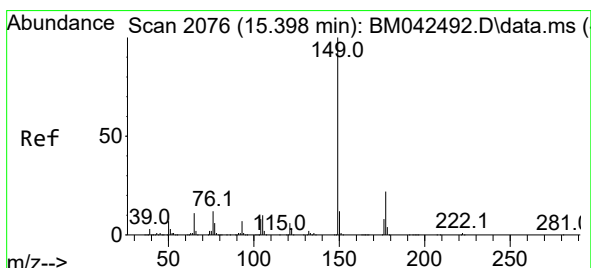
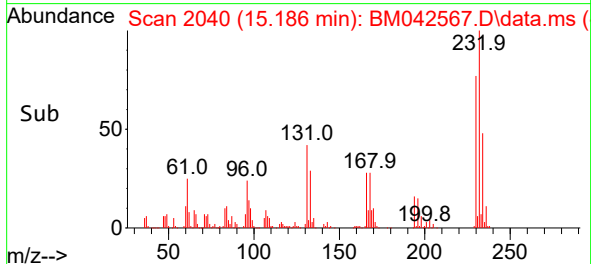
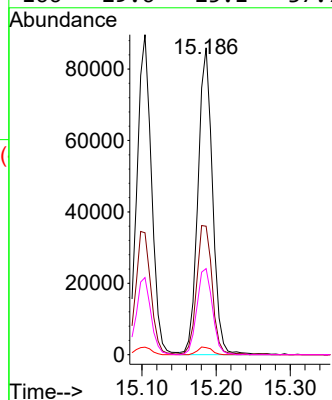
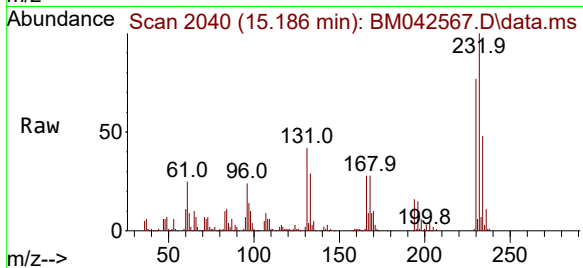




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.893 ng
RT: 15.186 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

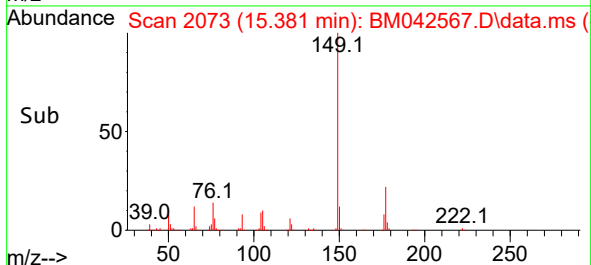
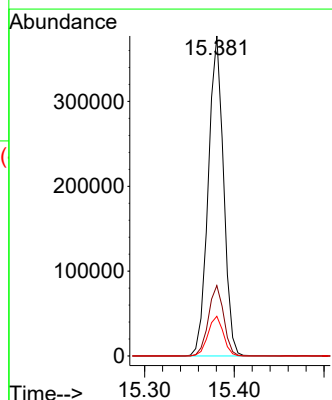
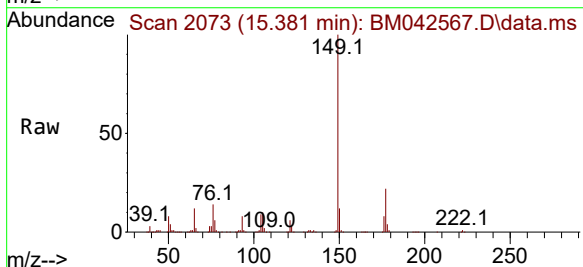
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

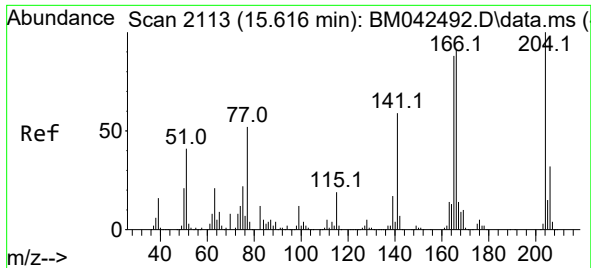
Tgt Ion:232 Resp: 117392
Ion Ratio Lower Upper
232 100
131 44.8 37.2 55.8
130 2.4 2.1 3.1
166 29.6 25.1 37.7



#60
Diethylphthalate
Concen: 46.060 ng
RT: 15.381 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:149 Resp: 445740
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 12.4 9.8 14.6

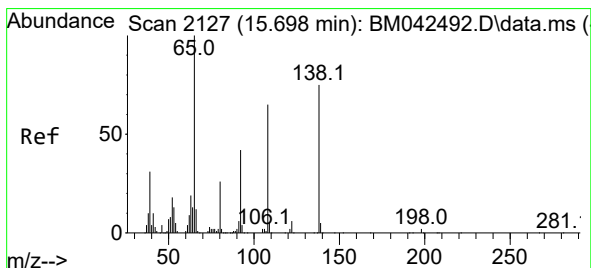
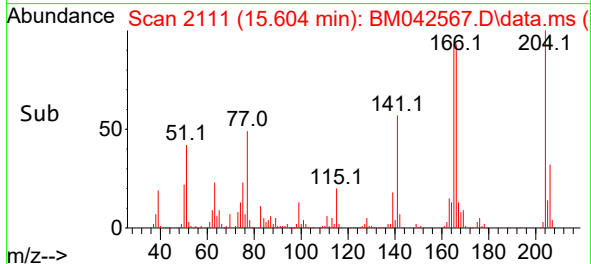
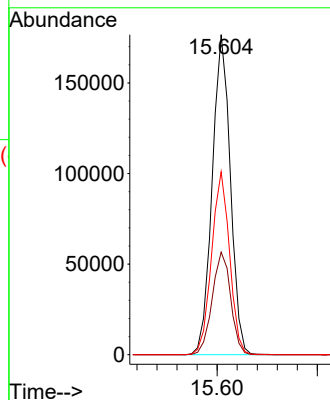
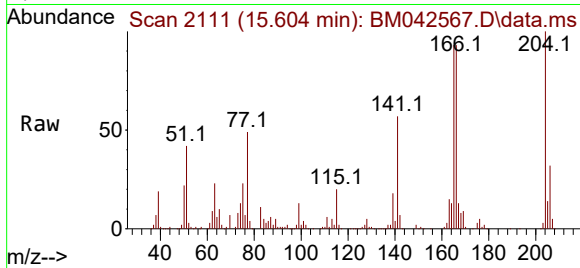




#61
4-Chlorophenyl-phenylether
Concen: 46.388 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

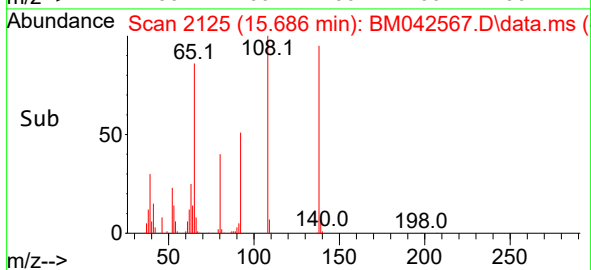
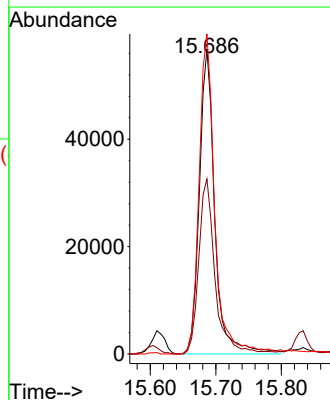
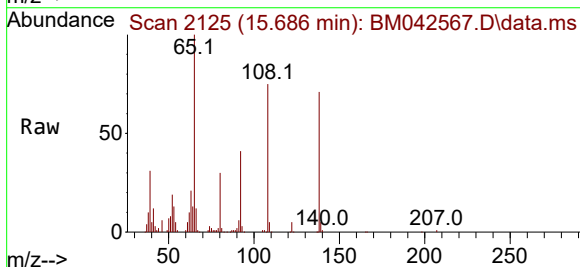
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

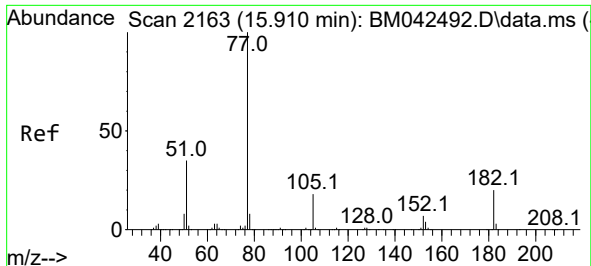
Tgt Ion:204 Resp: 222086
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 57.1 46.8 70.2



#62
4-Nitroaniline
Concen: 47.276 ng
RT: 15.686 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:138 Resp: 93028
Ion Ratio Lower Upper
138 100
92 57.5 37.0 77.0
108 105.0 67.2 107.2

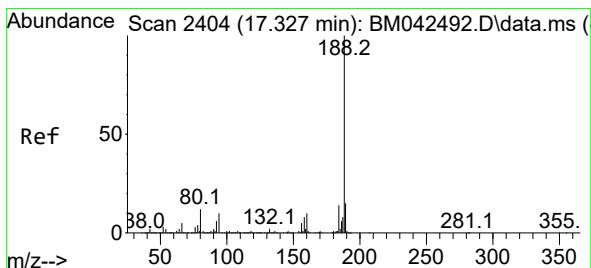
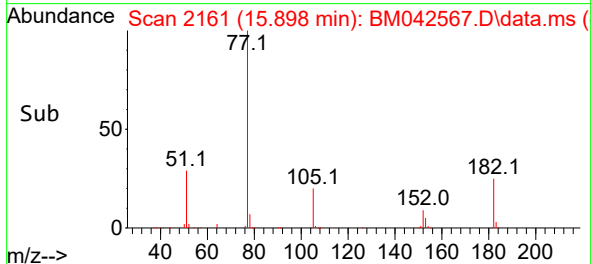
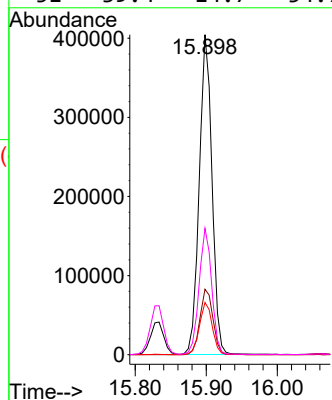
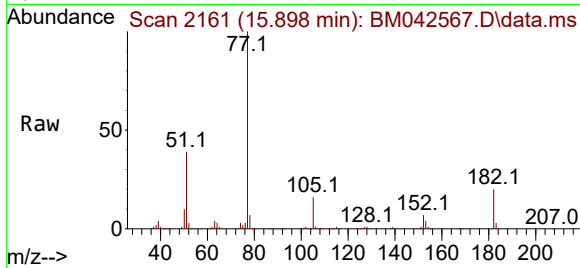




#63
Azobenzene
Concen: 47.482 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

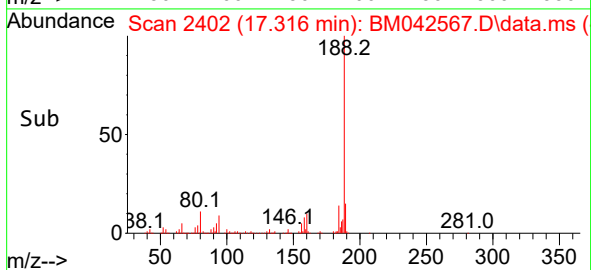
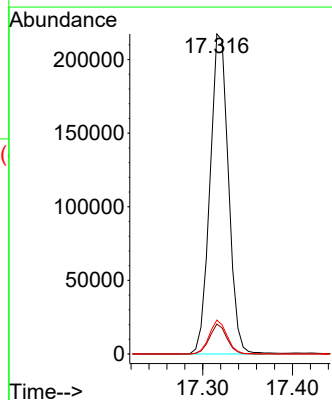
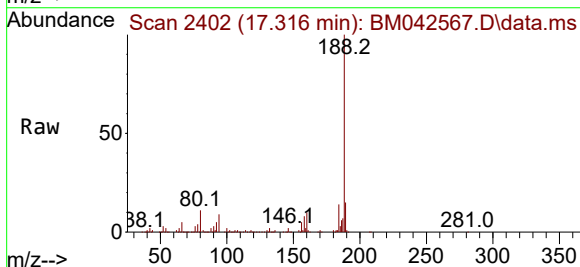
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

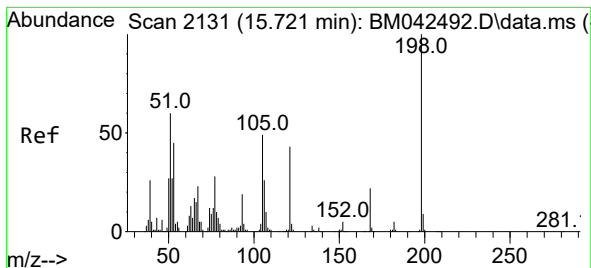
Tgt Ion: 77	Resp: 506363
Ion Ratio	Lower Upper
77 100	
182 20.5	0.0 40.0
105 16.3	0.0 37.9
51 39.4	14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion: 188	Resp: 310858
Ion Ratio	Lower Upper
188 100	
94 9.4	8.2 12.4
80 10.6	9.4 14.2

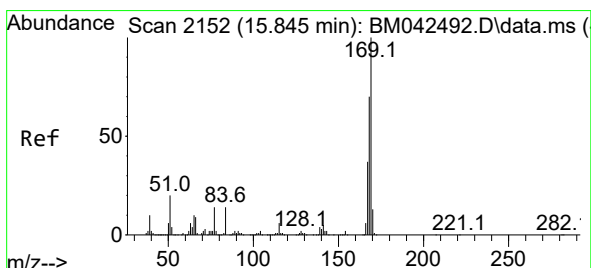
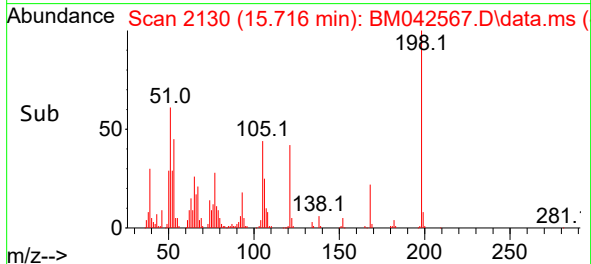
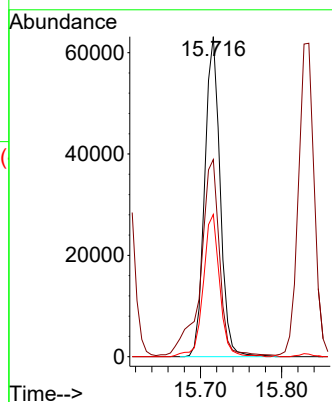
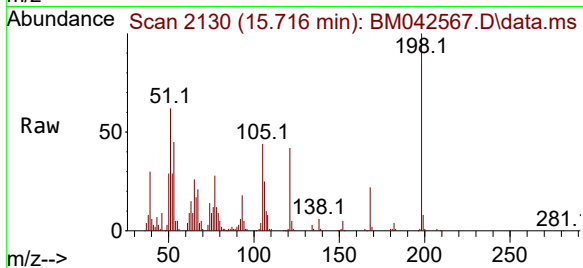




#65
4,6-Dinitro-2-methylphenol
Concen: 42.426 ng
RT: 15.716 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

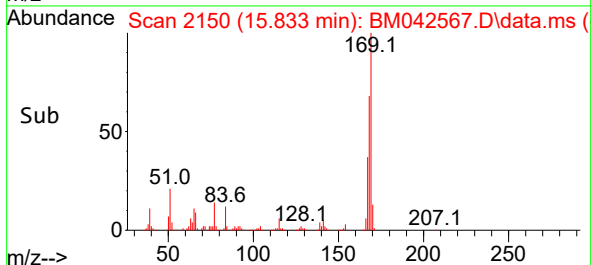
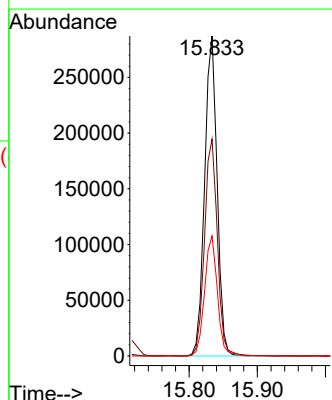
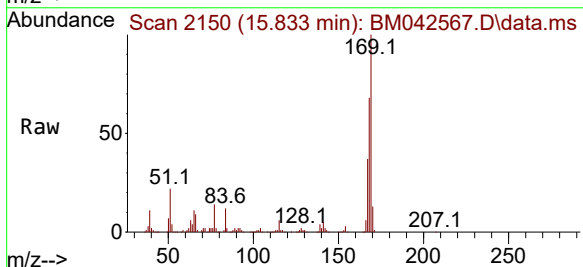
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

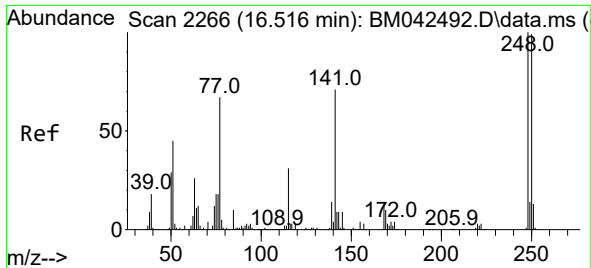
Tgt Ion:198 Resp: 83242
Ion Ratio Lower Upper
198 100
51 61.6 42.4 82.4
105 44.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.757 ng
RT: 15.833 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:169 Resp: 366000
Ion Ratio Lower Upper
169 100
168 67.7 55.9 83.9
167 37.5 29.8 44.8

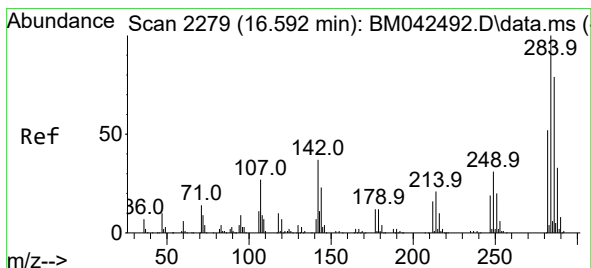
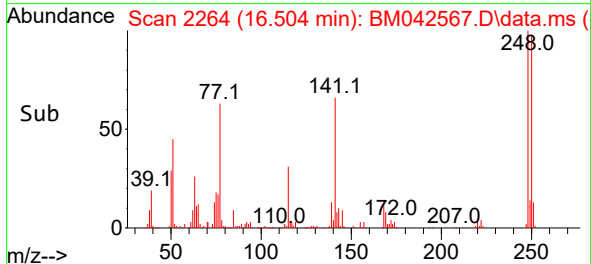
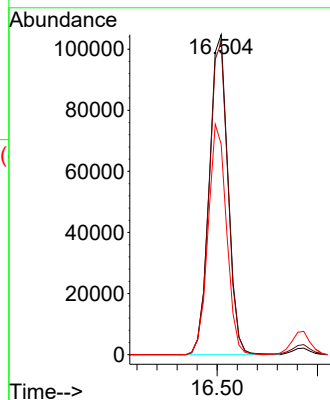
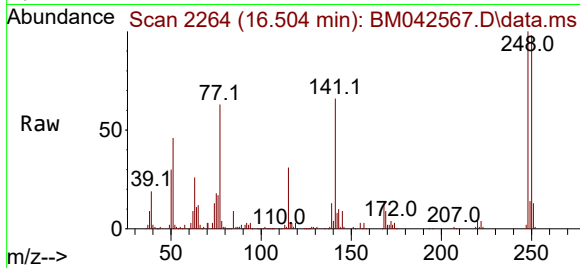




#67
4-Bromophenyl-phenylether
Concen: 43.673 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

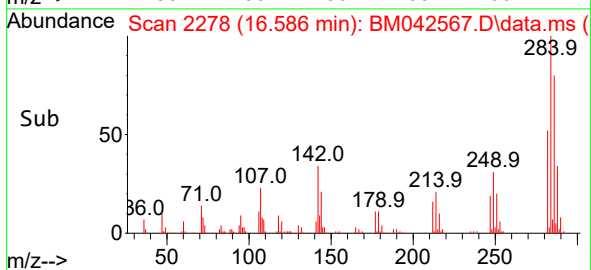
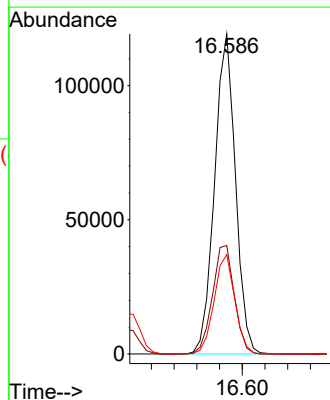
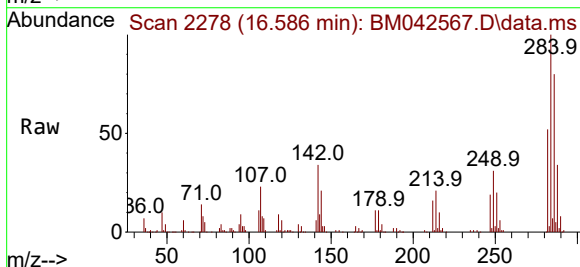
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

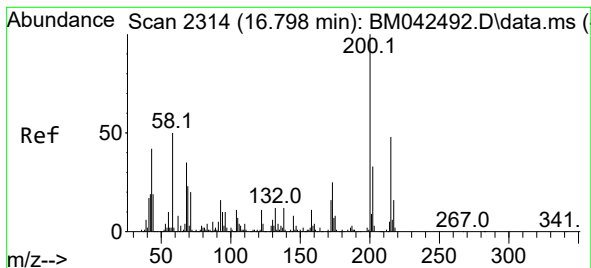
Tgt Ion:248 Resp: 135751
Ion Ratio Lower Upper
248 100
250 97.6 79.4 119.0
141 65.8 57.0 85.6



#68
Hexachlorobenzene
Concen: 44.262 ng
RT: 16.586 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:284 Resp: 152206
Ion Ratio Lower Upper
284 100
142 33.9 29.8 44.6
249 31.0 25.1 37.7





#69

Atrazine

Concen: 44.871 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

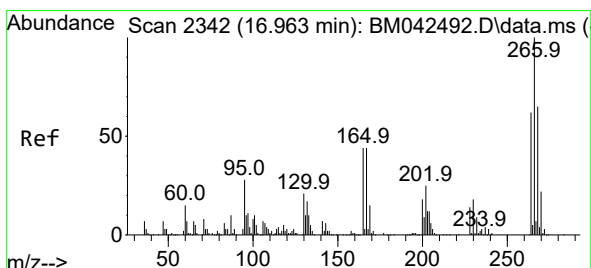
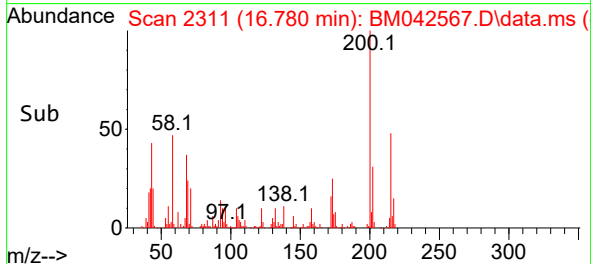
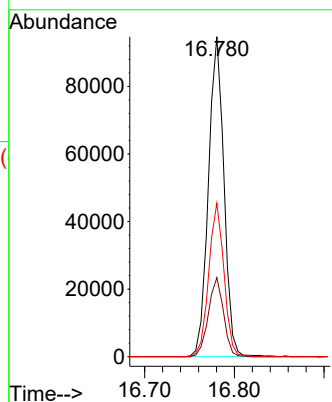
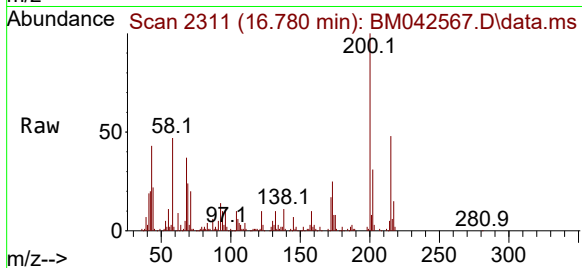
Tgt Ion:200 Resp: 113643

Ion Ratio Lower Upper

200 100

173 24.7 5.4 45.4

215 47.9 27.9 67.9



#70

Pentachlorophenol

Concen: 44.619 ng

RT: 16.951 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

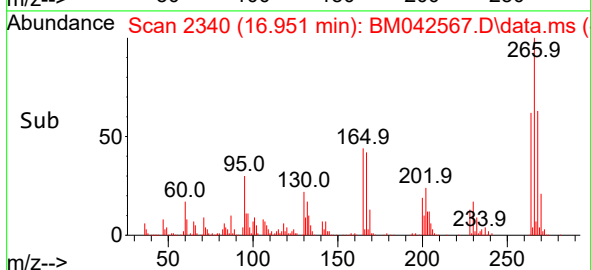
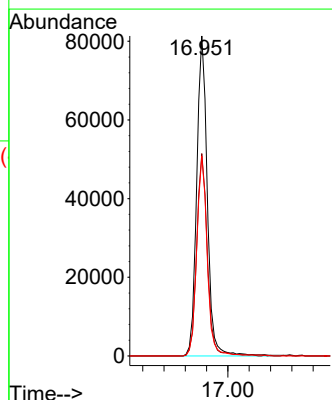
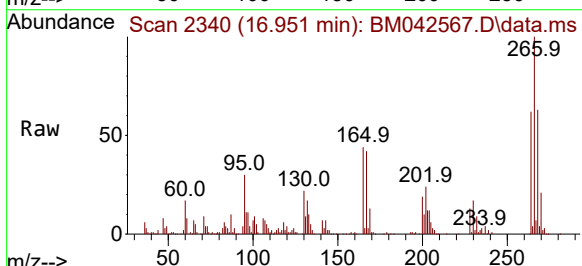
Tgt Ion:266 Resp: 112802

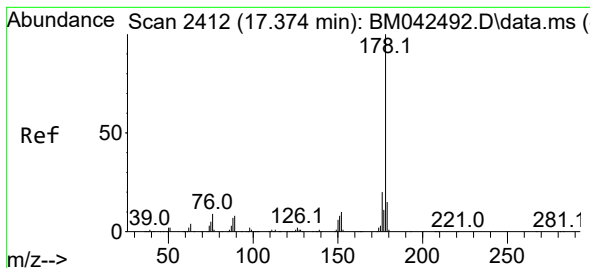
Ion Ratio Lower Upper

266 100

268 63.3 51.7 77.5

264 62.5 49.4 74.2





#71

Phenanthrene

Concen: 42.650 ng

RT: 17.363 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

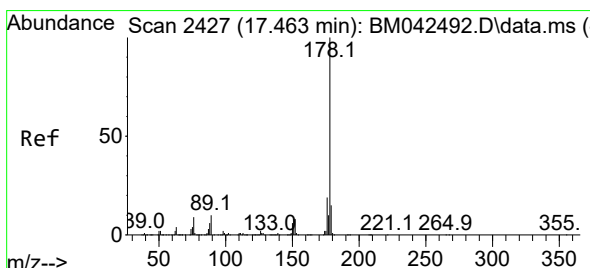
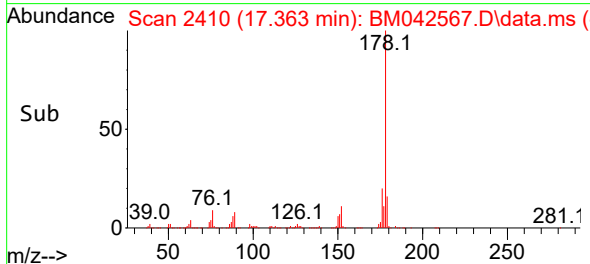
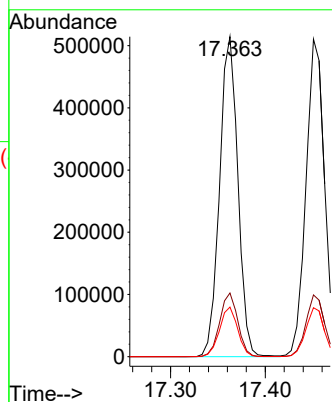
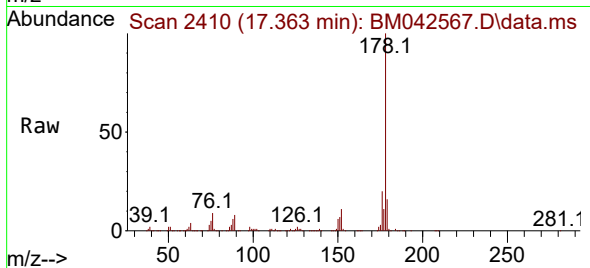
Tgt Ion:178 Resp: 692866

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 15.5 12.2 18.4



#72

Anthracene

Concen: 43.758 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

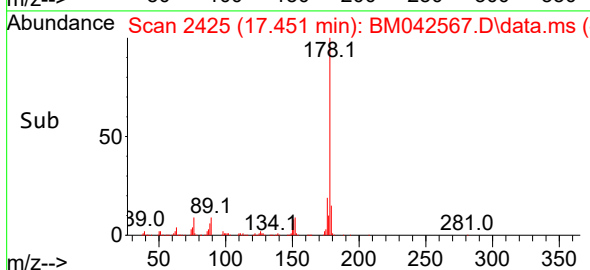
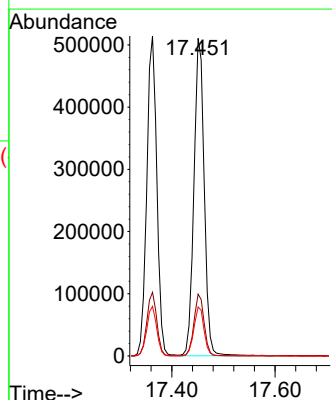
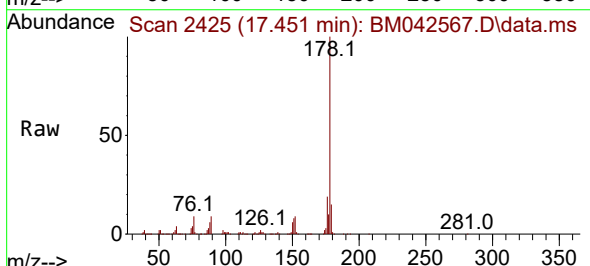
Tgt Ion:178 Resp: 704103

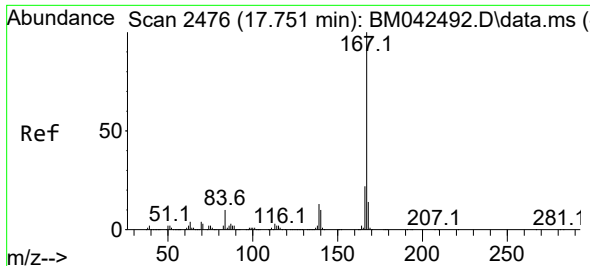
Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

179 15.4 12.3 18.5

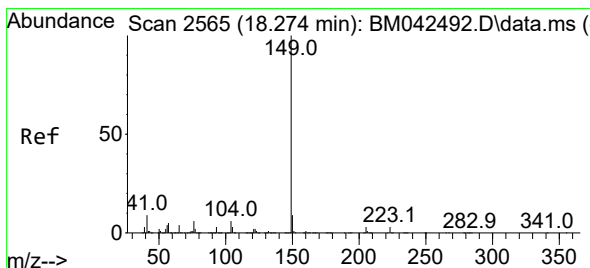
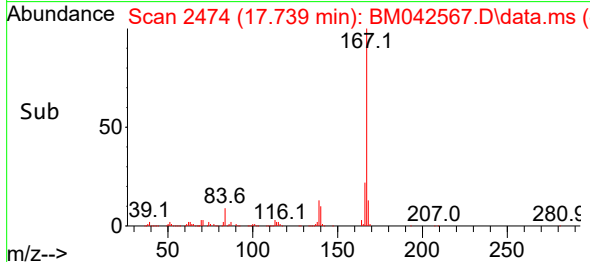
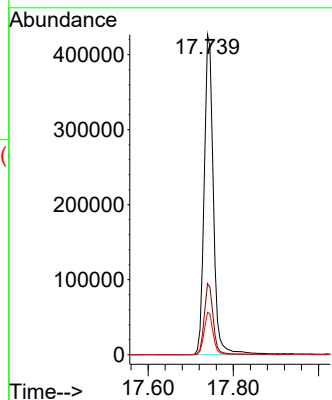
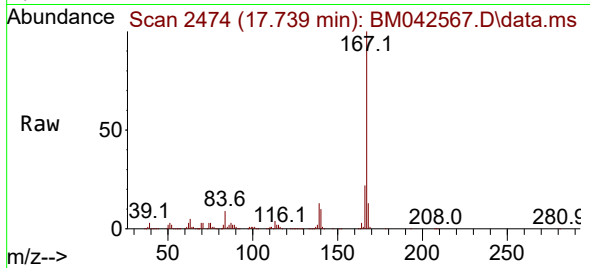




#73
 Carbazole
 Concen: 48.879 ng
 RT: 17.739 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BM042567.D
 Acq: 03 Nov 2023 12:59

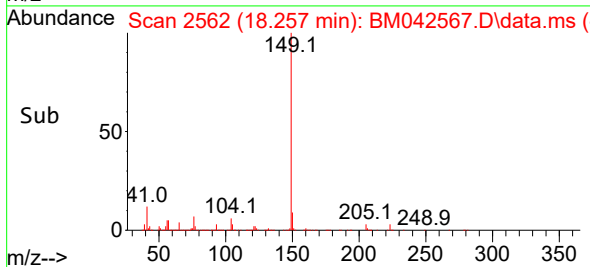
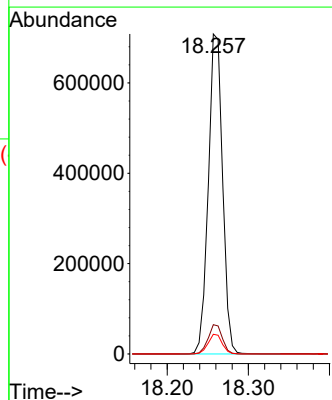
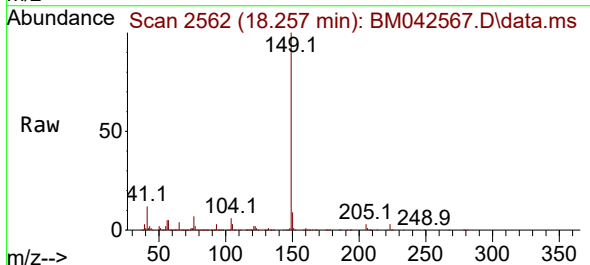
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

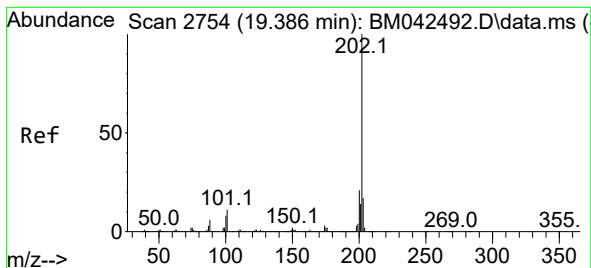
Tgt Ion:167 Resp: 639823
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 46.937 ng
 RT: 18.257 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: BM042567.D
 Acq: 03 Nov 2023 12:59

Tgt Ion:149 Resp: 862798
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 6.2 4.6 6.8





#75

Fluoranthene

Concen: 48.188 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

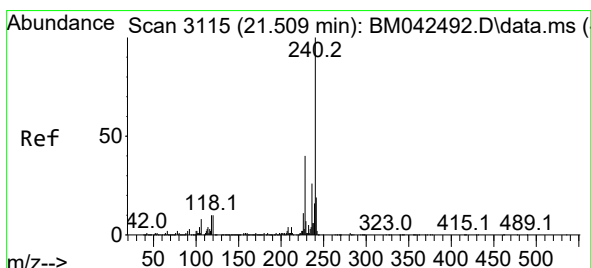
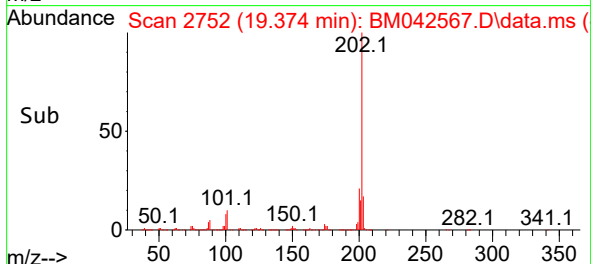
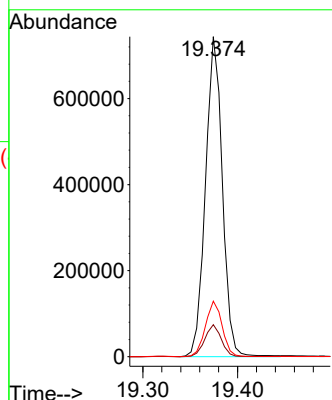
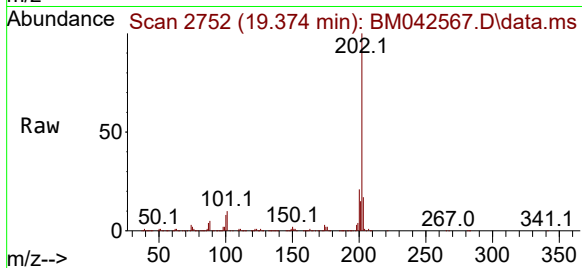
Tgt Ion:202 Resp: 919554

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.5

203 17.3 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.504 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

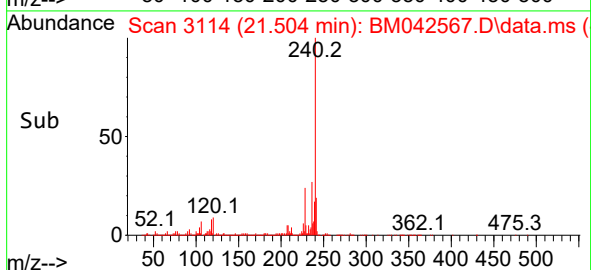
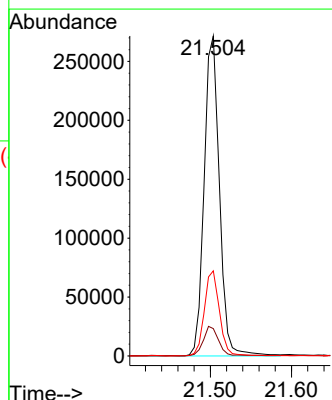
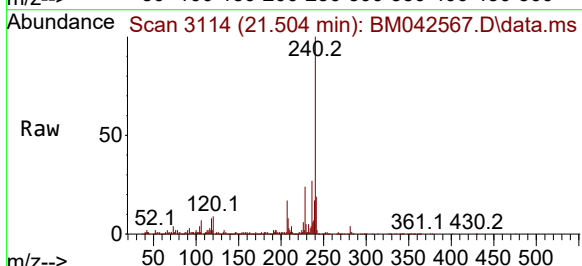
Tgt Ion:240 Resp: 354842

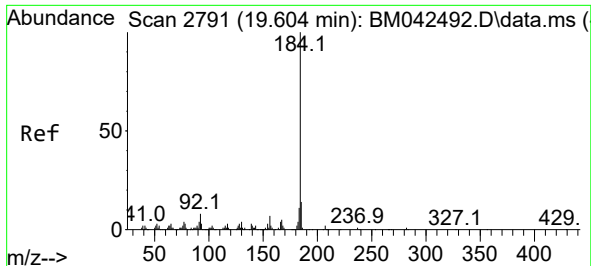
Ion Ratio Lower Upper

240 100

120 8.6 8.3 12.5

236 26.6 20.8 31.2

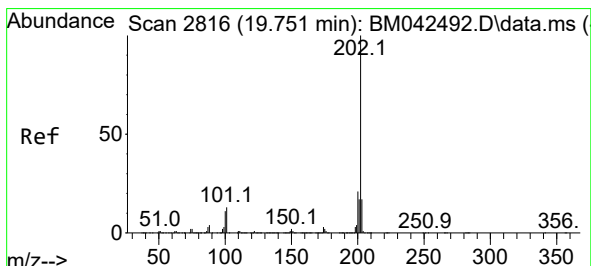
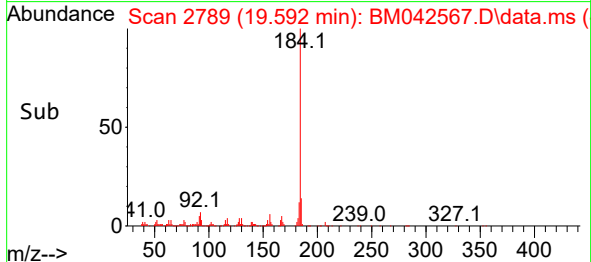
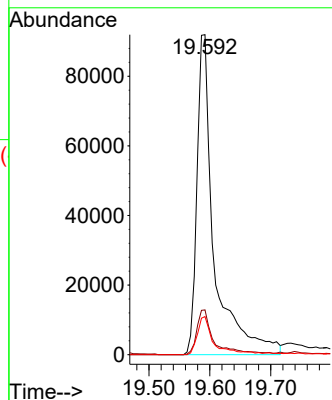
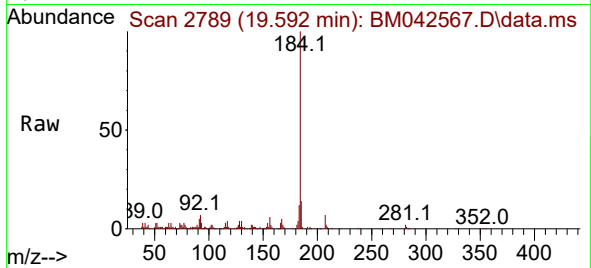




#77
Benzidine
Concen: 53.300 ng
RT: 19.592 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

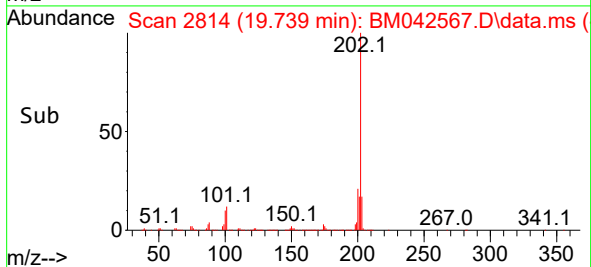
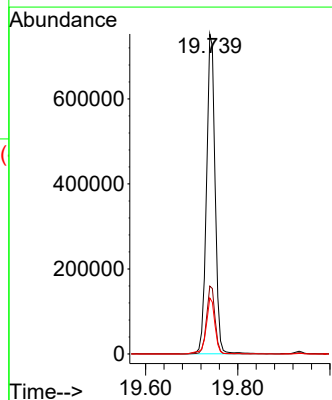
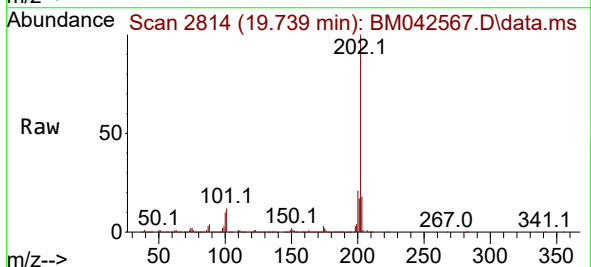
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

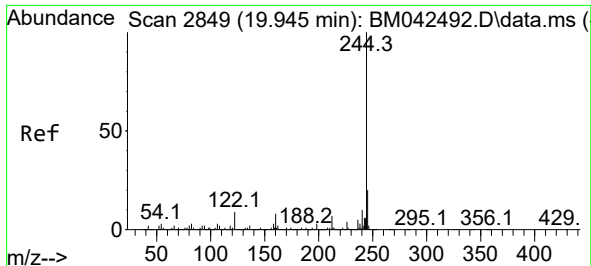
Tgt Ion:184 Resp: 181418
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.9 9.0 13.4



#78
Pyrene
Concen: 40.401 ng
RT: 19.739 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:202 Resp: 984393
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.5 13.7 20.5

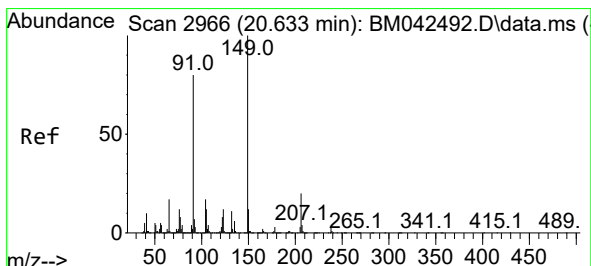
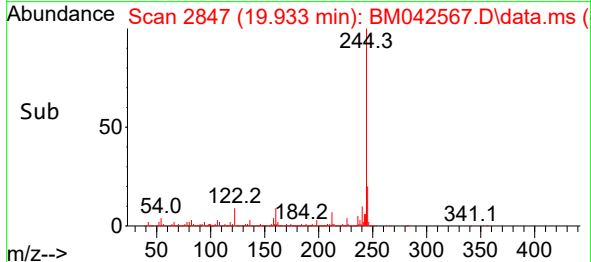
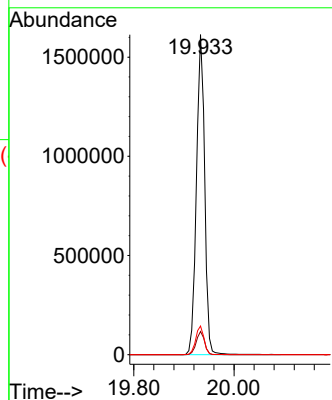
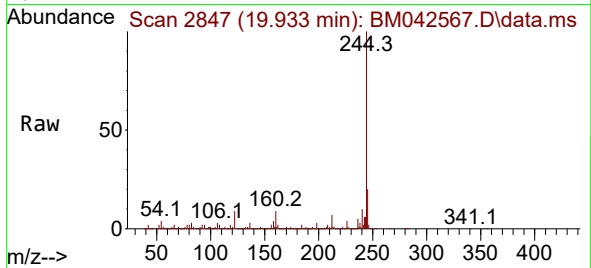




#79
 Terphenyl-d14
 Concen: 87.694 ng
 RT: 19.933 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM042567.D
 Acq: 03 Nov 2023 12:59

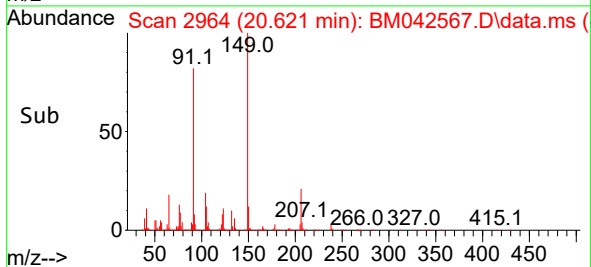
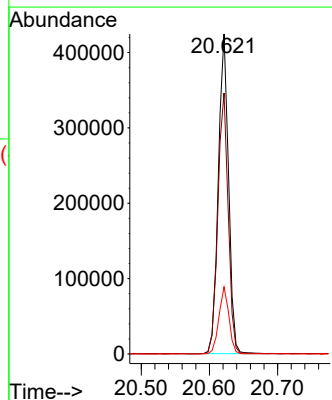
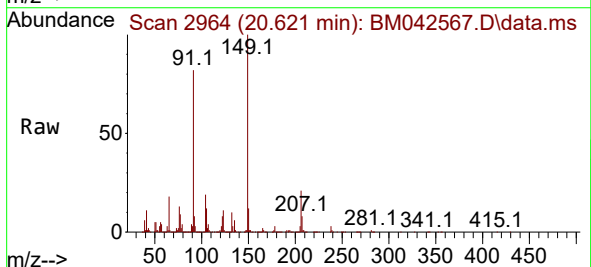
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

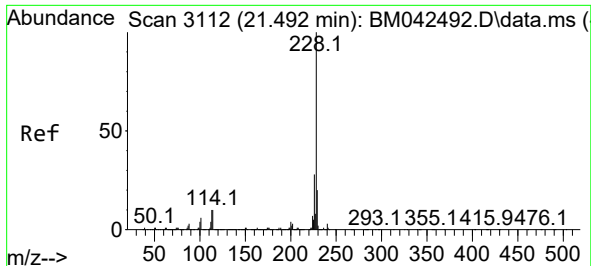
Tgt Ion:244 Resp: 1835187
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 9.0 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 42.522 ng
 RT: 20.621 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BM042567.D
 Acq: 03 Nov 2023 12:59

Tgt Ion:149 Resp: 442520
 Ion Ratio Lower Upper
 149 100
 91 81.5 64.2 96.4
 206 21.0 16.1 24.1

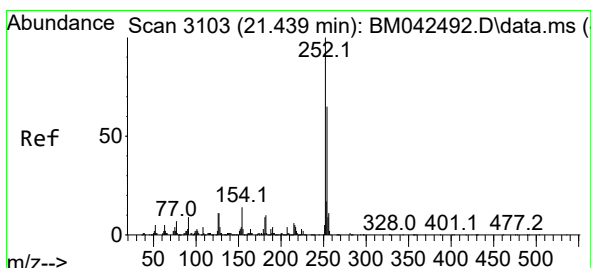
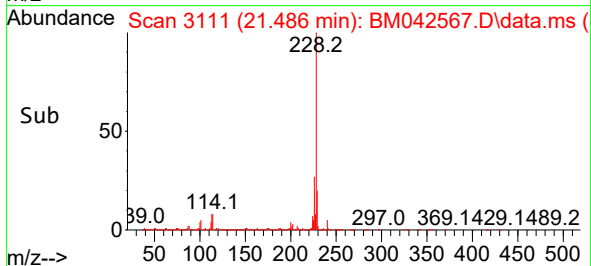
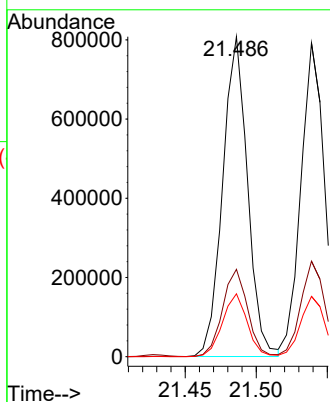
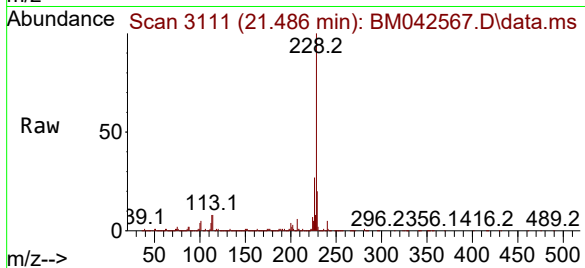




#81
Benzo(a)anthracene
Concen: 43.568 ng
RT: 21.486 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

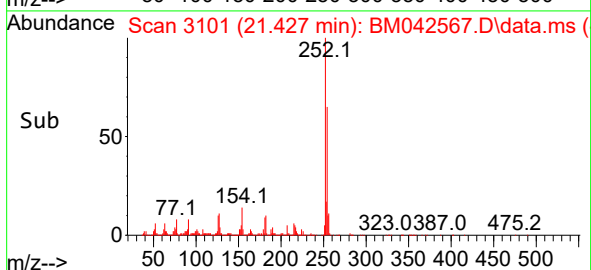
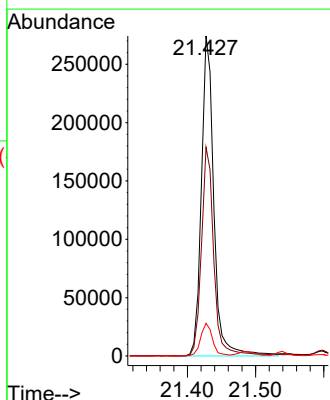
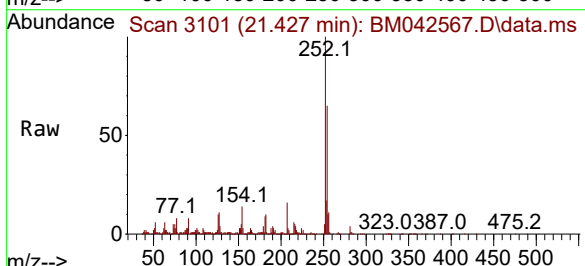
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

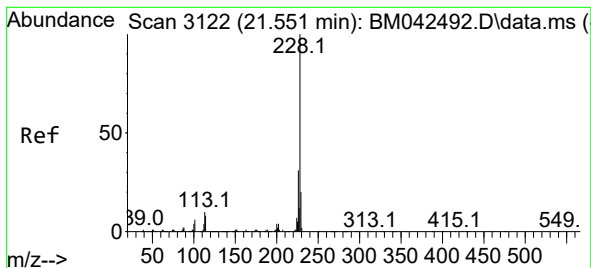
Tgt Ion:228 Resp: 983624
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.614 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:252 Resp: 348820
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.4
126 10.2 8.9 13.3





#83

Chrysene

Concen: 40.865 ng

RT: 21.539 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

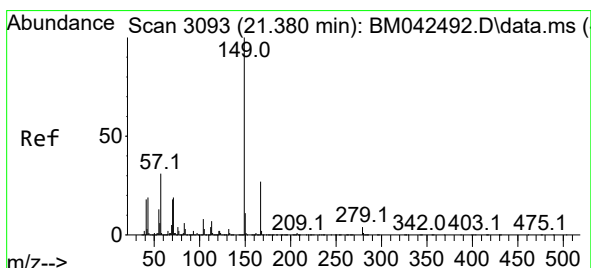
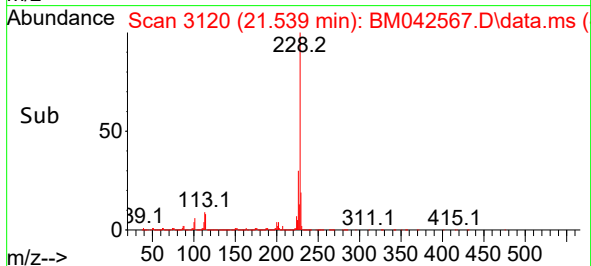
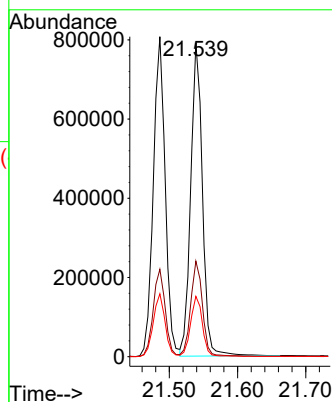
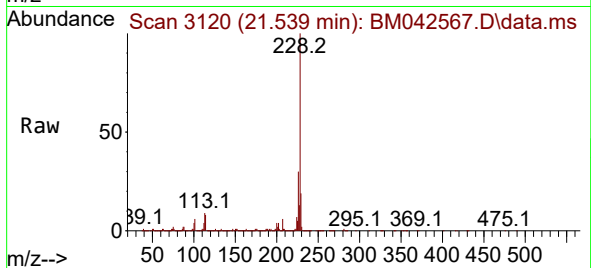
Tgt Ion:228 Resp: 937185

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.901 ng

RT: 21.363 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

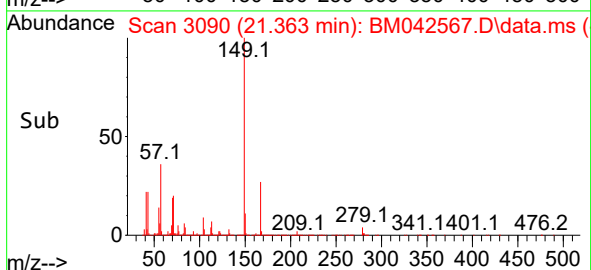
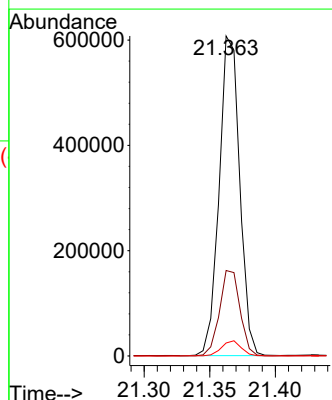
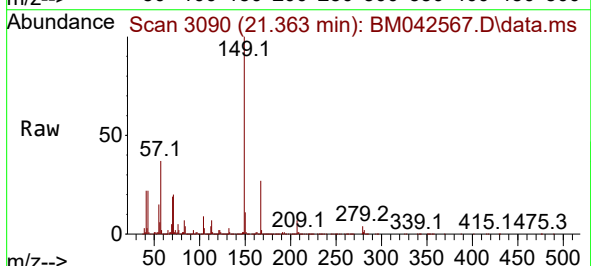
Tgt Ion:149 Resp: 659010

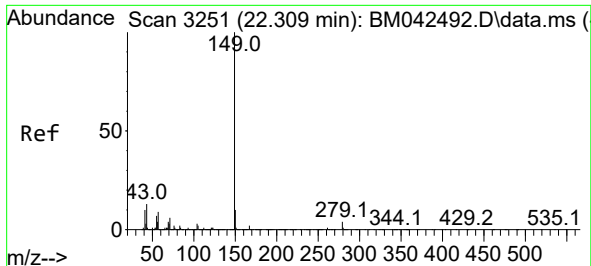
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.1 3.4 5.2

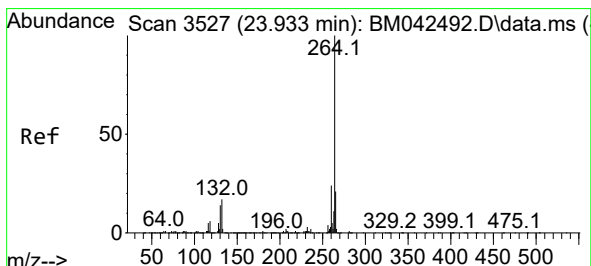
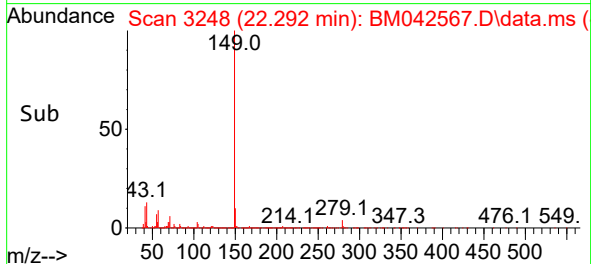
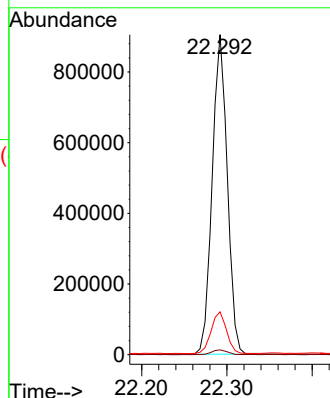
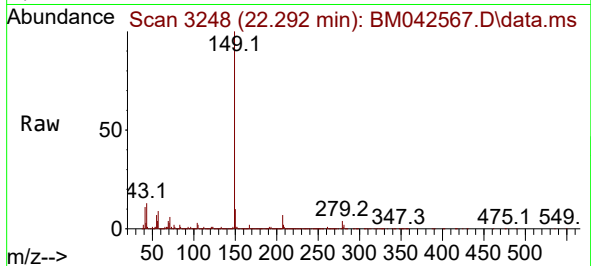




#85
Di-n-octyl phthalate
Concen: 40.985 ng
RT: 22.292 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

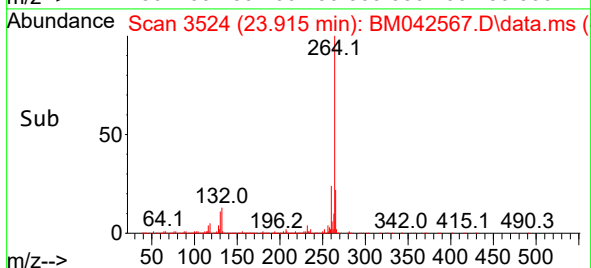
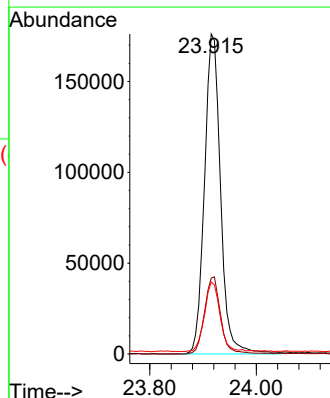
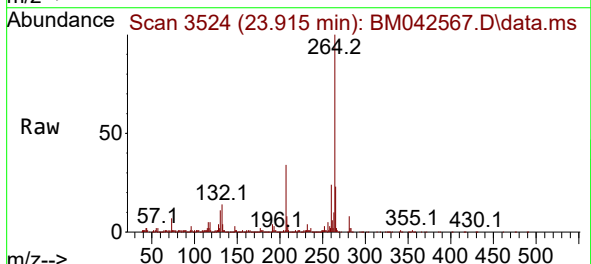
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

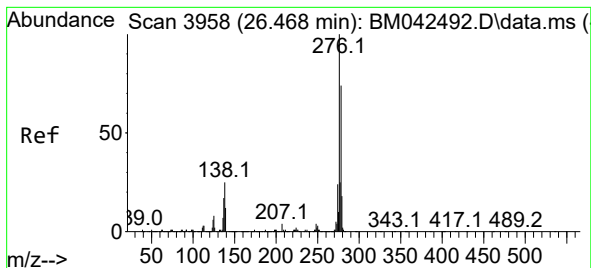
Tgt Ion:149 Resp: 1109535
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:264 Resp: 369988
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.5 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.721 ng

RT: 26.450 min Scan# 3955

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

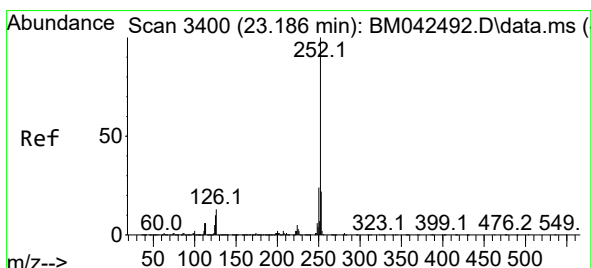
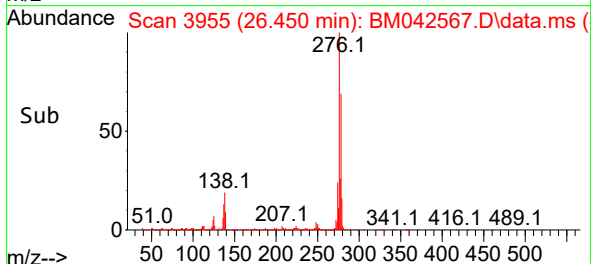
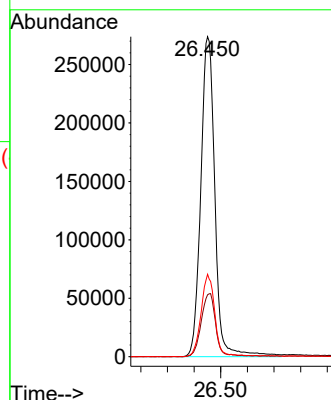
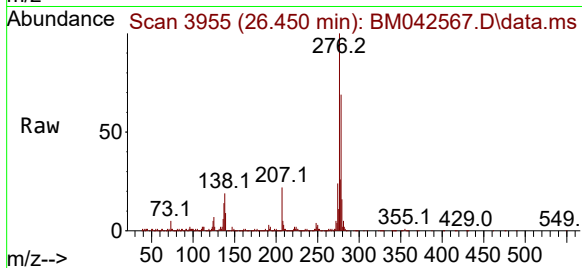
Tgt Ion:276 Resp: 1006823

Ion Ratio Lower Upper

276 100

138 20.1 20.6 31.0#

277 24.8 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 42.308 ng

RT: 23.174 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

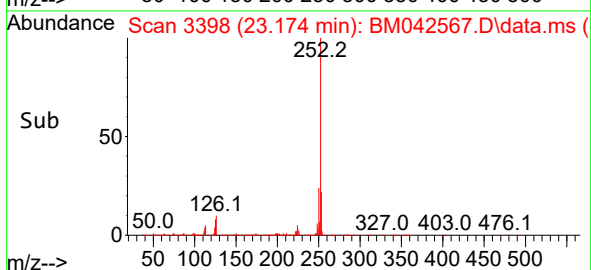
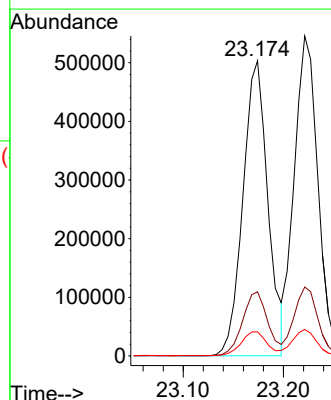
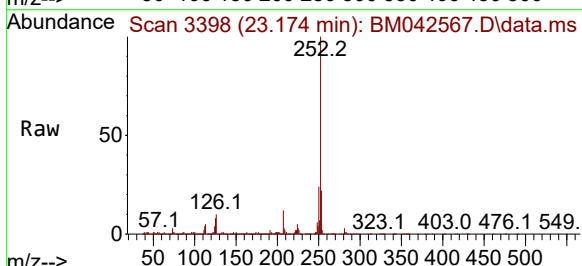
Tgt Ion:252 Resp: 872081

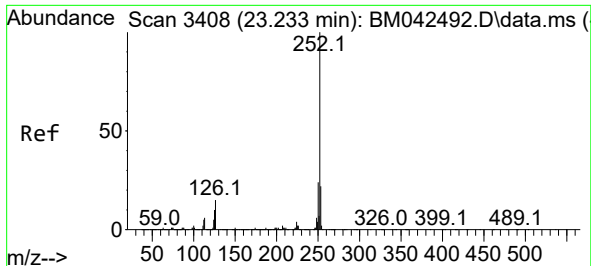
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.2 7.8 11.6

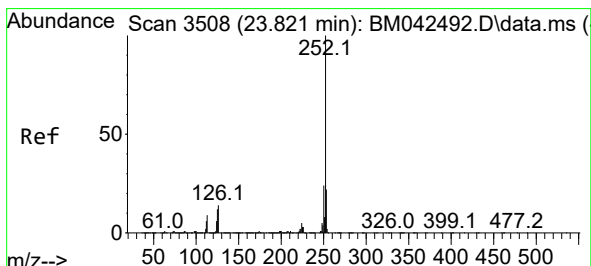
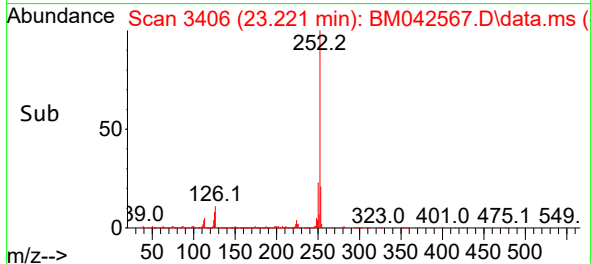
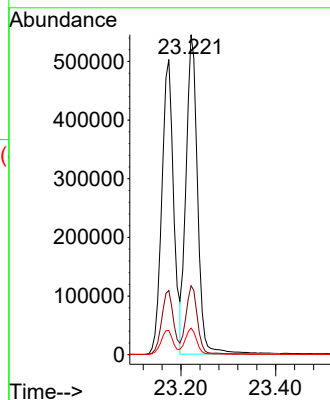
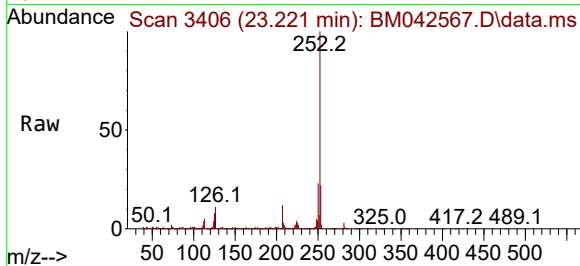




#89
Benzo(k)fluoranthene
Concen: 39.908 ng
RT: 23.221 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

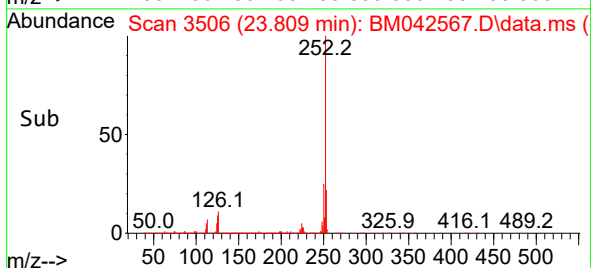
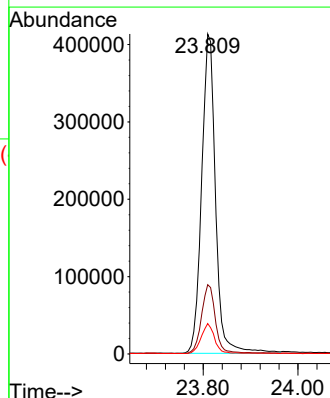
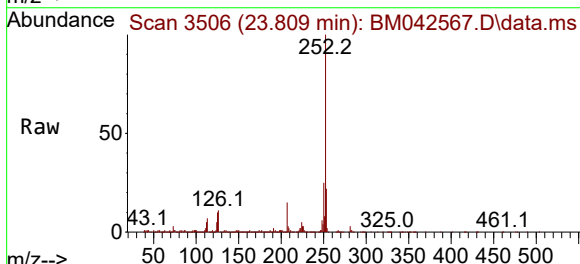
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

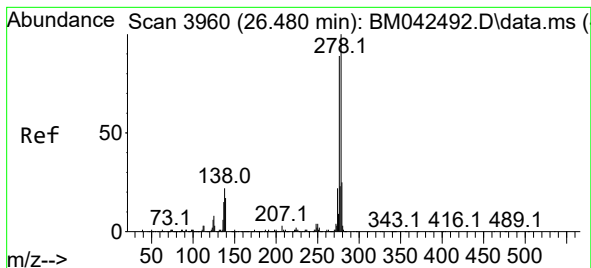
Tgt Ion:252 Resp: 916639
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 41.401 ng
RT: 23.809 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BM042567.D
Acq: 03 Nov 2023 12:59

Tgt Ion:252 Resp: 840183
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.5 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 41.268 ng

RT: 26.468 min Scan# 3958

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

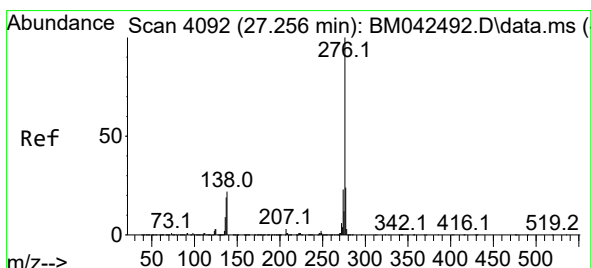
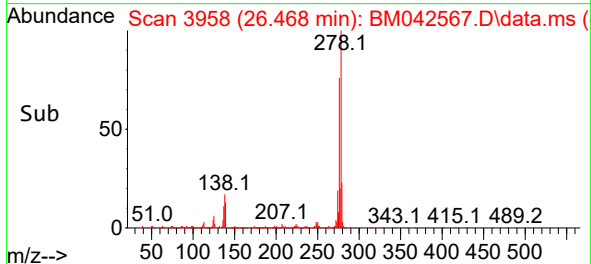
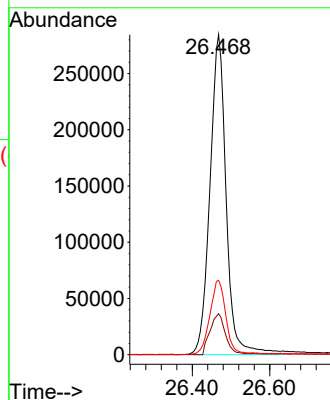
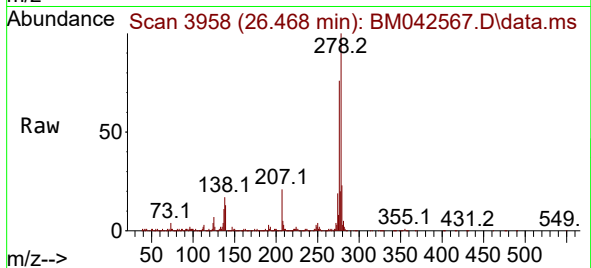
Tgt Ion:278 Resp: 826039

Ion Ratio Lower Upper

278 100

139 12.8 13.4 20.2#

279 23.2 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 41.787 ng

RT: 27.244 min Scan# 4090

Delta R.T. 0.000 min

Lab File: BM042567.D

Acq: 03 Nov 2023 12:59

Tgt Ion:276 Resp: 811016

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 17.3 17.3 25.9

