

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043904.D
 Acq On : 25 Jan 2024 15:20
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 26 00:01:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:54:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	280322	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1201270	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	721090	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1489143	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1509901	20.000	ng	0.00
86) Perylene-d12	23.932	264	1678313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2866220	165.191	ng	0.00
7) Phenol-d6	7.092	99	3854727	171.117	ng	0.00
23) Nitrobenzene-d5	9.098	82	3714197	165.573	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	1482284	176.730	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	8573753	154.457	ng	0.00
79) Terphenyl-d14	19.962	244	12518484	141.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	615019	76.799	ng	99
3) Pyridine	3.787	79	1511503	78.667	ng	99
4) n-Nitrosodimethylamine	3.716	42	754304	81.529	ng	# 93
6) Aniline	7.257	93	2291156	83.843	ng	99
8) 2-Chlorophenol	7.486	128	1566578	85.534	ng	99
9) Benzaldehyde	7.069	77	666788	58.485	ng	100
10) Phenol	7.116	94	2010584	84.438	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	1578616	80.796	ng	99
12) 1,3-Dichlorobenzene	7.810	146	1702364	77.890	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1738407	78.297	ng	100
14) 1,2-Dichlorobenzene	8.275	146	1675576	78.782	ng	99
15) Benzyl Alcohol	8.175	79	1412755	87.164	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.451	45	2404357	80.075	ng	99
17) 2-Methylphenol	8.369	107	1291717	84.998	ng	100
18) Hexachloroethane	8.998	117	637719	79.601	ng	99
19) n-Nitroso-di-n-propyla...	8.751	70	1322714	82.677	ng	99
20) 3+4-Methylphenols	8.704	107	1779994	88.527	ng	99
22) Acetophenone	8.757	105	2520153	78.537	ng	# 98
24) Nitrobenzene	9.139	77	1782879	81.561	ng	99
25) Isophorone	9.663	82	3513533	79.754	ng	100
26) 2-Nitrophenol	9.845	139	697914	102.593	ng	98
27) 2,4-Dimethylphenol	9.904	122	1196202	83.516	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	2147523	79.796	ng	99
29) 2,4-Dichlorophenol	10.374	162	1449569	87.566	ng	98
30) 1,2,4-Trichlorobenzene	10.592	180	1597882	77.469	ng	99
31) Naphthalene	10.780	128	5062493	78.413	ng	100
32) Benzoic acid	10.075	122	740334	117.964	ng	97
33) 4-Chloroaniline	10.898	127	2168849	80.799	ng	99
34) Hexachlorobutadiene	11.057	225	903311	76.162	ng	99
35) Caprolactam	11.704	113	514363	94.965	ng	93
36) 4-Chloro-3-methylphenol	12.021	107	1556295	88.254	ng	100
37) 2-Methylnaphthalene	12.392	142	3572883	79.932	ng	98
38) 1-Methylnaphthalene	12.610	142	3313281	79.691	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	1808980	77.967	ng	100
41) Hexachlorocyclopentadiene	12.727	237	770949	91.123	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	1132360	91.352	ng	99

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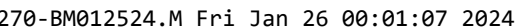
Instrument :
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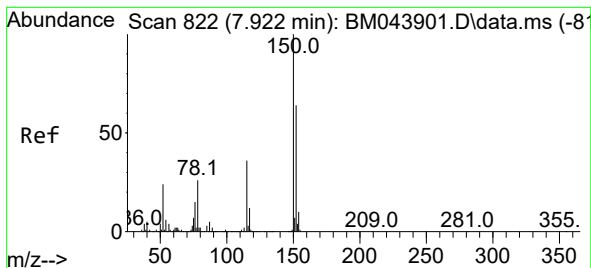
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:54:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.068	196	1241471	91.261	ng	98
46) 1,1'-Biphenyl	13.410	154	4576802	78.273	ng	99
47) 2-Chloronaphthalene	13.445	162	3511454	78.080	ng	99
48) 2-Nitroaniline	13.657	65	1027992	101.990	ng	96
49) Acenaphthylene	14.292	152	5862304	79.696	ng	100
50) Dimethylphthalate	14.045	163	4211989	79.631	ng	99
51) 2,6-Dinitrotoluene	14.162	165	877802	87.950	ng	94
52) Acenaphthene	14.633	154	3344237	79.680	ng	99
53) 3-Nitroaniline	14.486	138	1022490	89.813	ng	99
54) 2,4-Dinitrophenol	14.692	184	306817	118.197	ng	96
55) Dibenzofuran	14.968	168	5278133	79.035	ng	100
56) 4-Nitrophenol	14.786	139	828412	95.481	ng	97
57) 2,4-Dinitrotoluene	14.945	165	1219251	95.031	ng	95
58) Fluorene	15.621	166	4408017	79.541	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	1072855	86.755	ng	99
60) Diethylphthalate	15.409	149	4350265	80.815	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	2158013	78.654	ng	99
62) 4-Nitroaniline	15.656	138	1077246	89.510	ng	96
63) Azobenzene	15.915	77	4406678	77.714	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	505437	118.917	ng	97
66) n-Nitrosodiphenylamine	15.839	169	3748605	80.420	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	1338482	80.075	ng	99
68) Hexachlorobenzene	16.615	284	1505645	78.228	ng	97
69) Atrazine	16.798	200	1256463	86.622	ng	98
70) Pentachlorophenol	16.962	266	913883	96.330	ng	98
71) Phenanthrene	17.362	178	6663617	79.931	ng	99
72) Anthracene	17.456	178	6847468	80.644	ng	100
73) Carbazole	17.733	167	6413810	81.877	ng	99
74) Di-n-butylphthalate	18.309	149	7766546	86.221	ng	99
75) Fluoranthene	19.386	202	7786065	81.829	ng	99
77) Benzidine	19.580	184	2578702	78.598	ng	100
78) Pyrene	19.744	202	8213711	79.562	ng	99
80) Butylbenzylphthalate	20.674	149	3274082	96.400	ng	98
81) Benzo(a)anthracene	21.503	228	8305918	77.811	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	2849906	86.849	ng	99
83) Chrysene	21.562	228	7785052	77.722	ng	98
84) Bis(2-ethylhexyl)phtha...	21.462	149	5346074	86.459	ng	99
85) Di-n-octyl phthalate	22.409	149	8809573	91.454	ng	99
87) Indeno(1,2,3-cd)pyrene	26.456	276	10258604	81.558	ng	99
88) Benzo(b)fluoranthene	23.203	252	8529784	81.862	ng	99
89) Benzo(k)fluoranthene	23.256	252	8193301	77.867	ng	100
90) Benzo(a)pyrene	23.832	252	7888790	81.799	ng	100
91) Dibenzo(a,h)anthracene	26.485	278	8370566	81.604	ng	99
92) Benzo(g,h,i)perylene	27.226	276	7787179	81.469	ng	100

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

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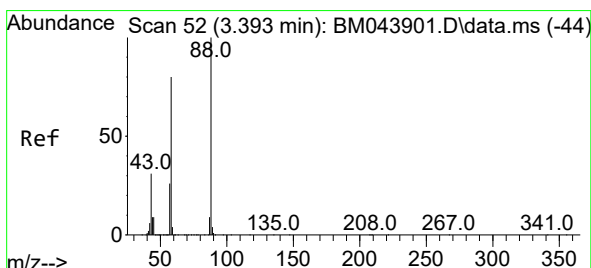
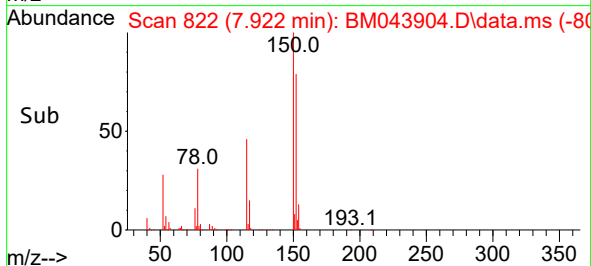
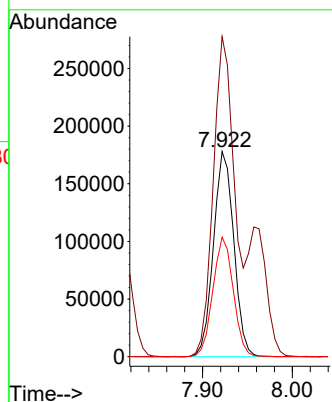
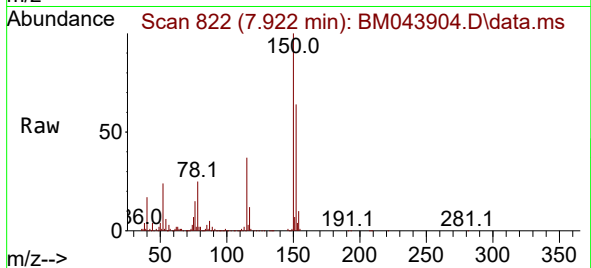




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043904.D
 Acq: 25 Jan 2024 15:20

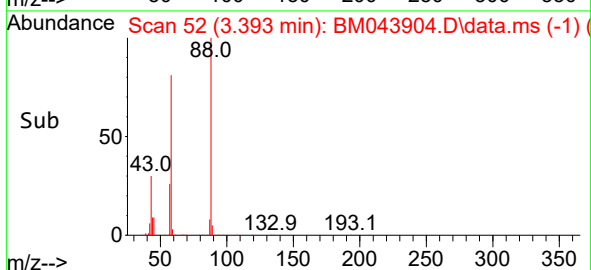
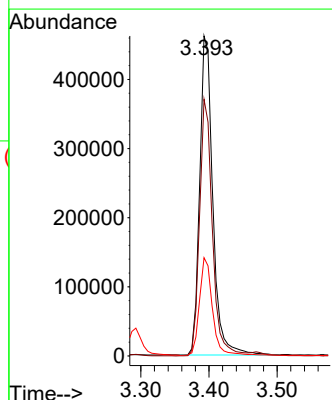
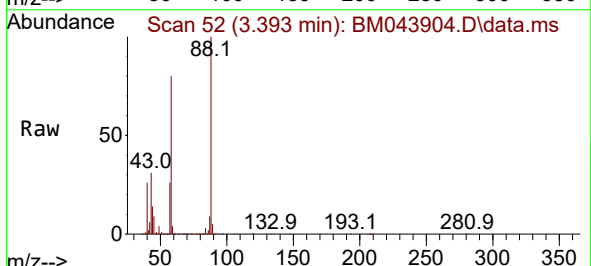
Instrument :
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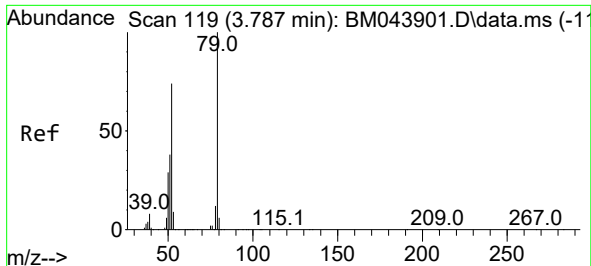
Tgt Ion:152 Resp: 280322
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.8 188.6
 115 58.3 45.3 67.9



#2
 1,4-Dioxane
 Concen: 76.799 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043904.D
 Acq: 25 Jan 2024 15:20

Tgt Ion: 88 Resp: 615019
 Ion Ratio Lower Upper
 88 100
 58 78.7 63.7 95.5
 43 30.6 25.1 37.7



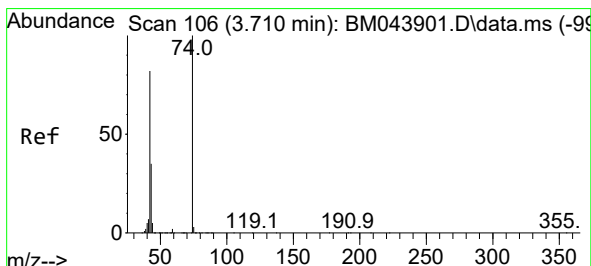
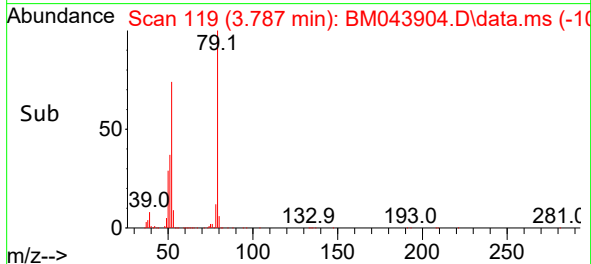
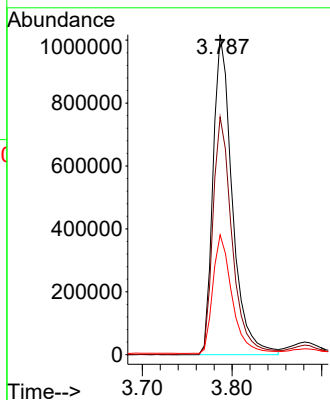
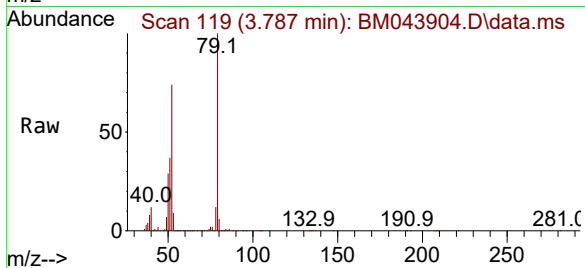


#3
 Pyridine
 Concen: 78.667 ng
 RT: 3.787 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BM043904.D
 Acq: 25 Jan 2024 15:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 79 Resp: 1511503

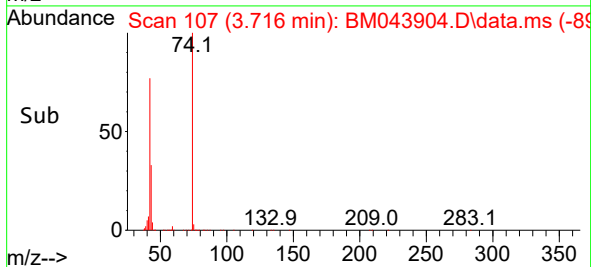
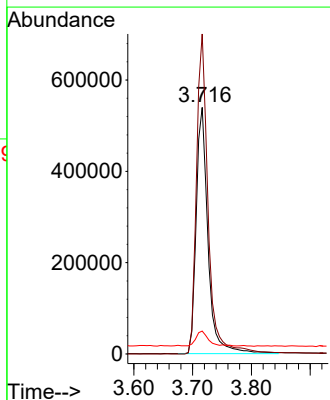
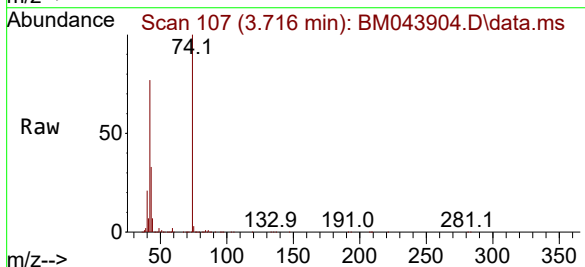
Ion	Ratio	Lower	Upper
79	100		
52	74.3	59.4	89.0
51	37.4	30.8	46.2

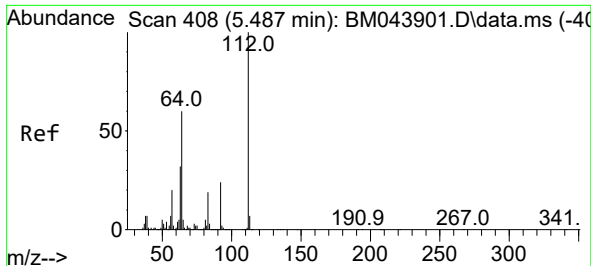


#4
 n-Nitrosodimethylamine
 Concen: 81.529 ng
 RT: 3.716 min Scan# 107
 Delta R.T. 0.006 min
 Lab File: BM043904.D
 Acq: 25 Jan 2024 15:20

Tgt Ion: 42 Resp: 754304

Ion	Ratio	Lower	Upper
42	100		
74	129.7	97.4	146.2
44	9.3	9.8	14.8

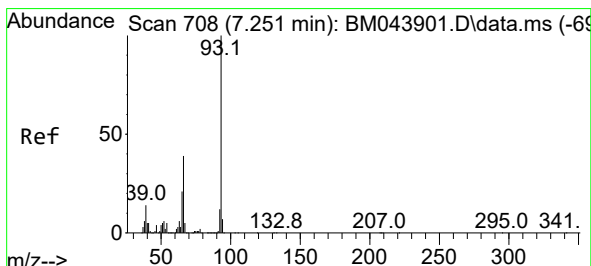
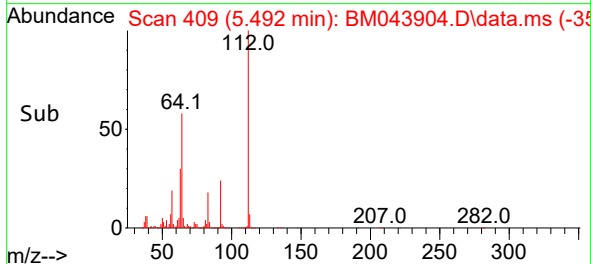
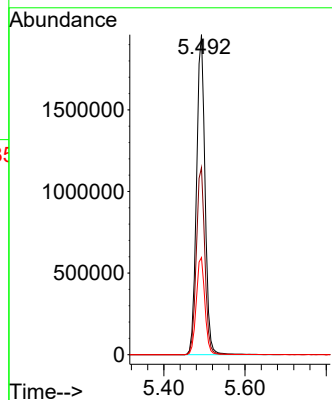
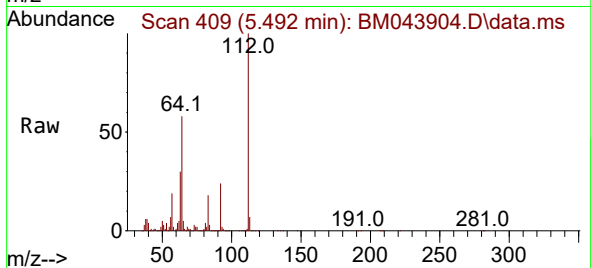




#5
2-Fluorophenol
Concen: 165.191 ng
RT: 5.492 min Scan# 408
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

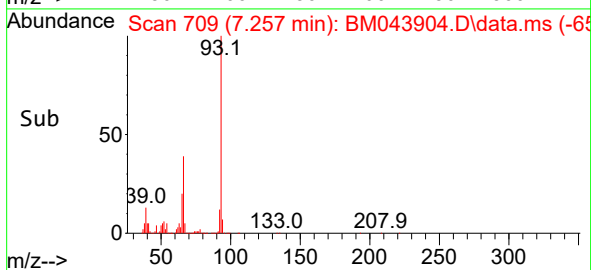
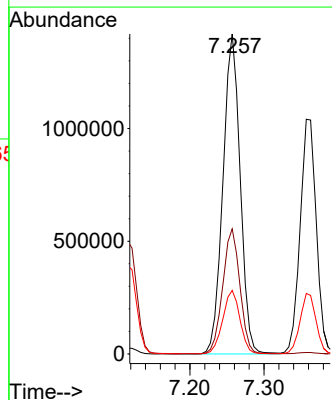
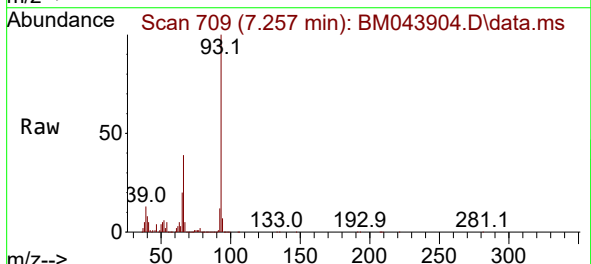
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ClientSampleId :
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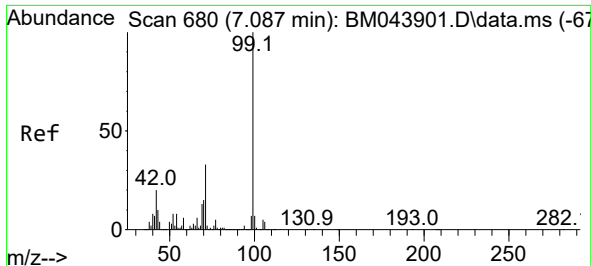
Tgt Ion:112 Resp: 2866220
Ion Ratio Lower Upper
112 100
64 58.4 48.3 72.5
63 30.3 25.6 38.4



#6
Aniline
Concen: 83.843 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion: 93 Resp: 2291156
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 19.9 16.7 25.1

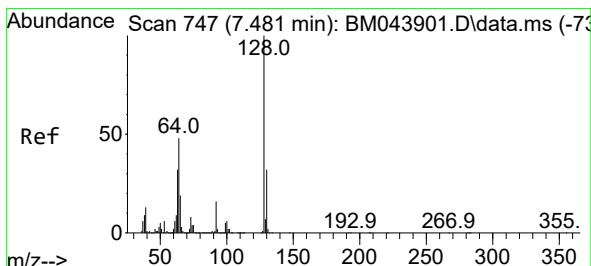
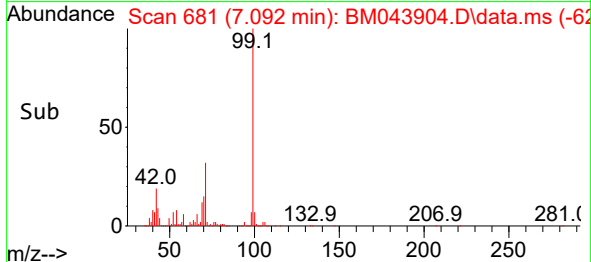
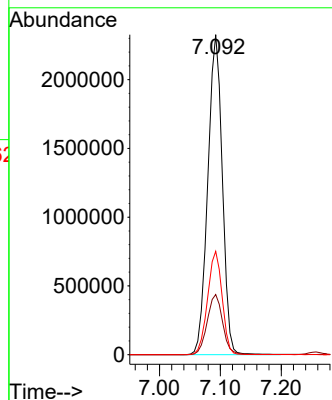
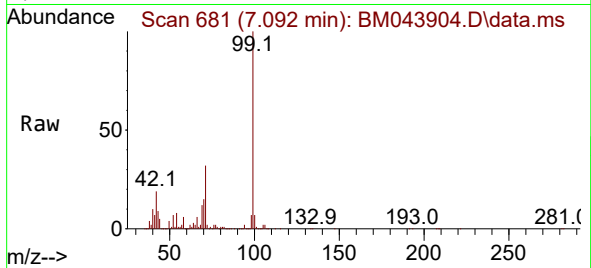




#7
Phenol-d6
Concen: 171.117 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

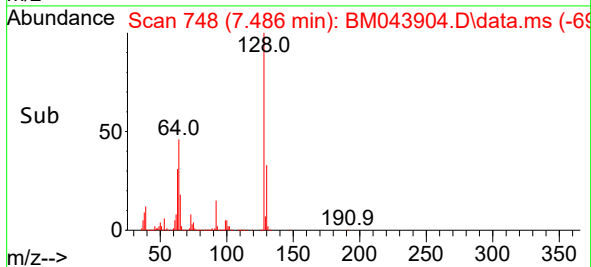
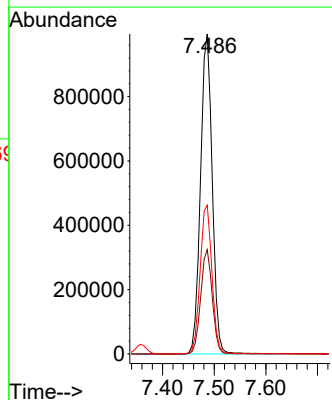
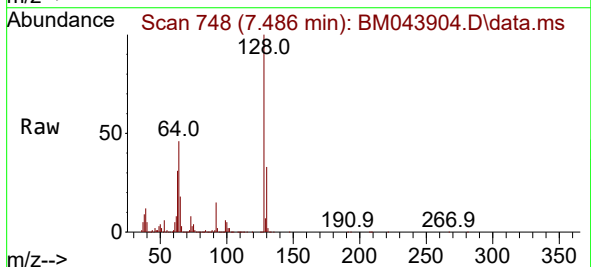
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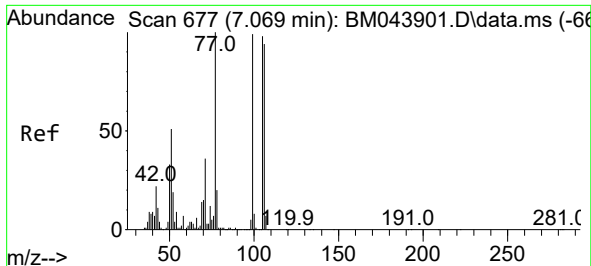
Tgt Ion: 99 Resp: 3854727
Ion Ratio Lower Upper
99 100
42 18.8 16.0 24.0
71 32.3 26.6 40.0



#8
2-Chlorophenol
Concen: 85.534 ng
RT: 7.486 min Scan# 748
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:128 Resp: 1566578
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 46.5 28.0 68.0

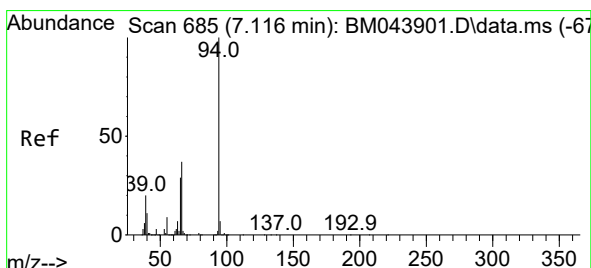
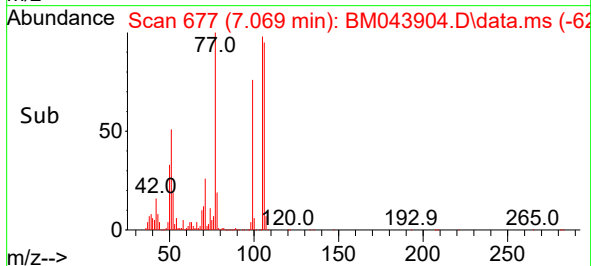
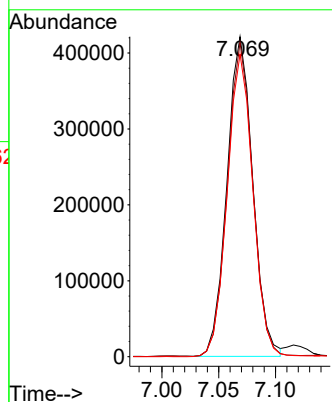
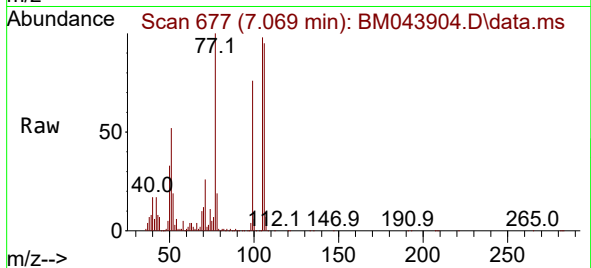




#9
Benzaldehyde
Concen: 58.485 ng
RT: 7.069 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

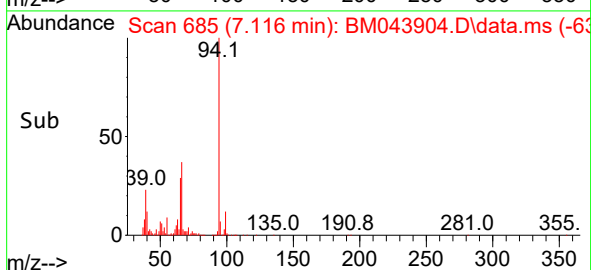
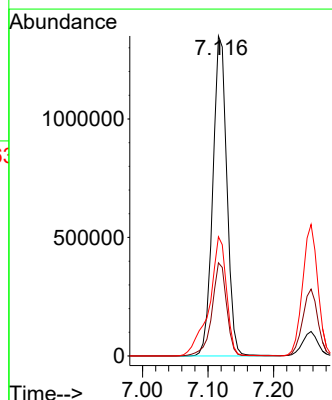
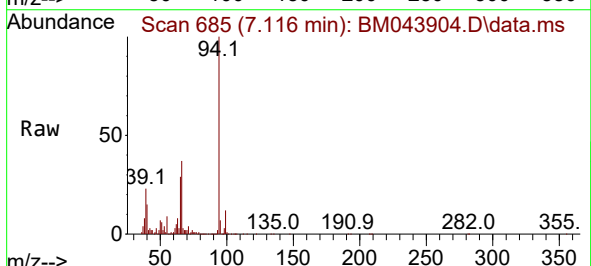
Instrument :
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ClientSampleId :
SSTDICC080

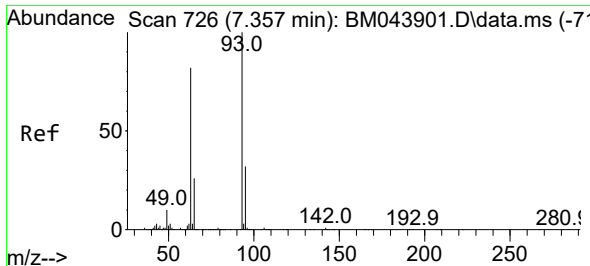
Tgt Ion: 77 Resp: 666788
Ion Ratio Lower Upper
77 100
105 98.1 78.1 118.1
106 94.5 73.9 113.9



#10
Phenol
Concen: 84.438 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion: 94 Resp: 2010584
Ion Ratio Lower Upper
94 100
65 29.1 8.9 48.9
66 37.2 17.4 57.4

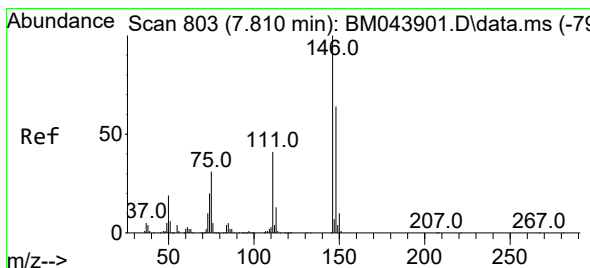
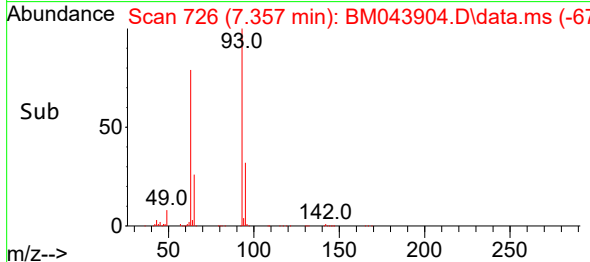
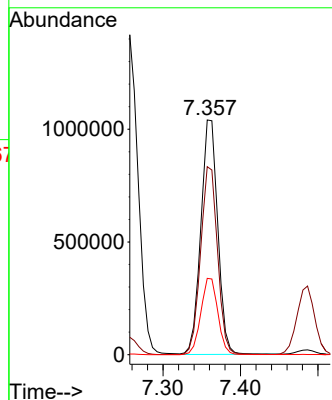
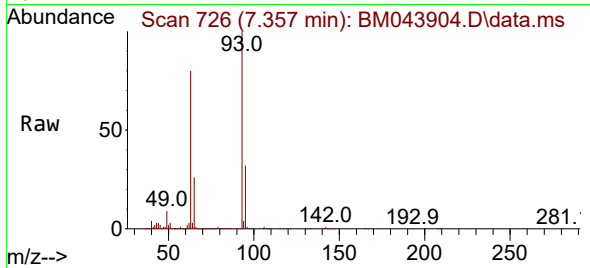




#11
bis(2-Chloroethyl)ether
Concen: 80.796 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

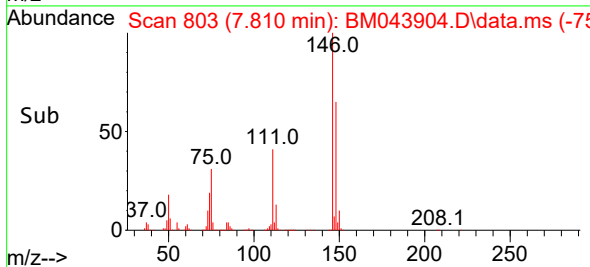
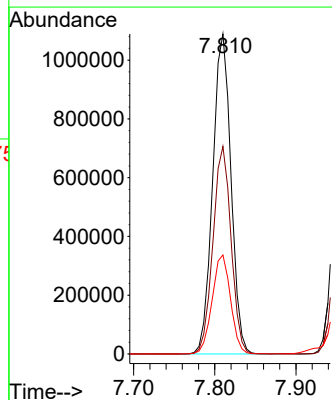
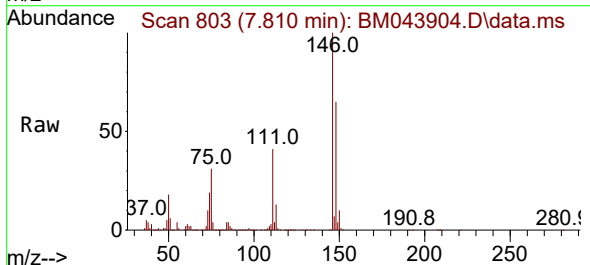
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

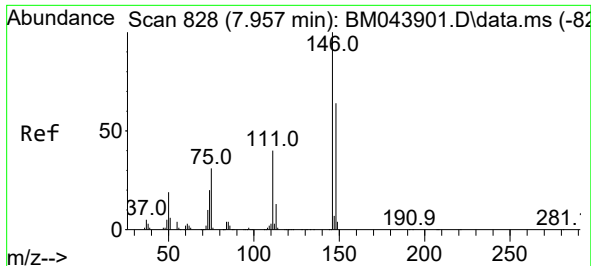
Tgt Ion: 93 Resp: 1578616
Ion Ratio Lower Upper
93 100
63 80.1 61.4 101.4
95 32.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 77.890 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:146 Resp: 1702364
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
75 31.0 25.0 37.4

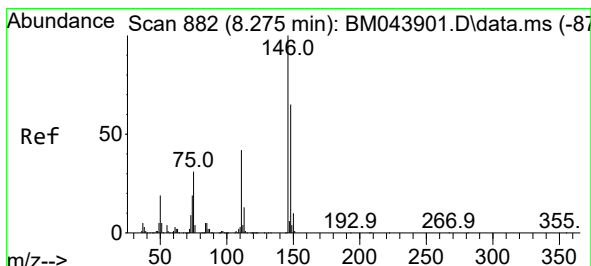
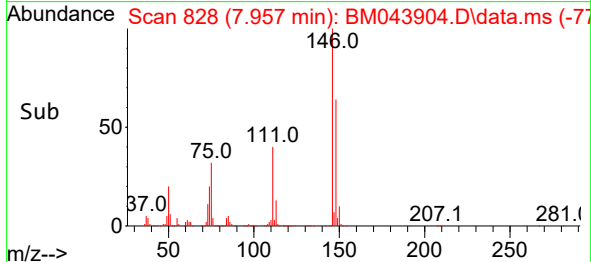
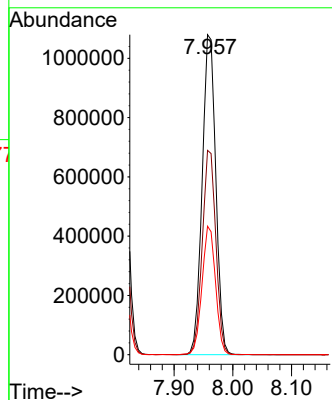
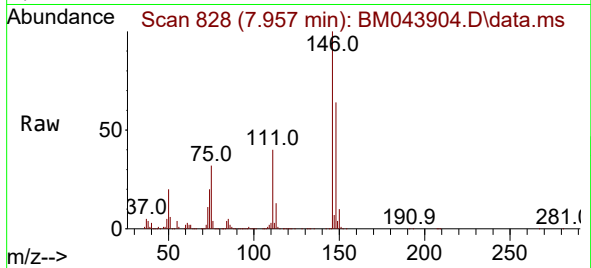




#13
1,4-Dichlorobenzene
Concen: 78.297 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

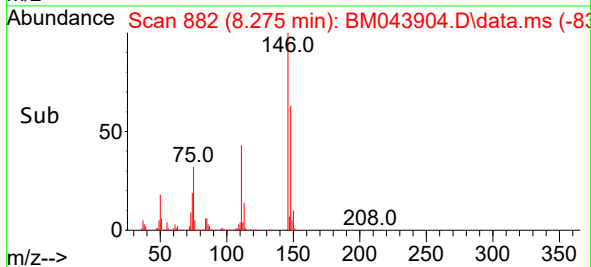
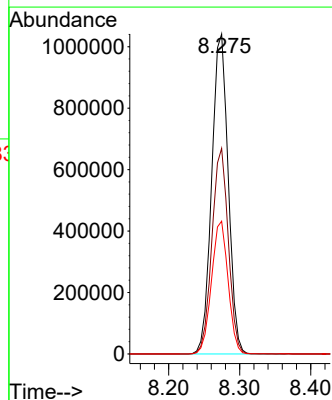
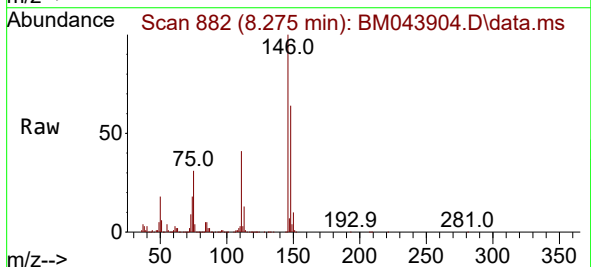
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

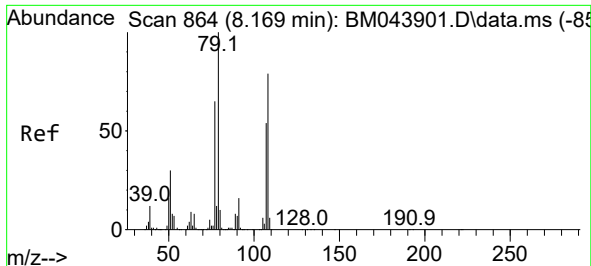
Tgt Ion:146 Resp: 1738407
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 40.2 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 78.782 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:146 Resp: 1675576
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 41.5 33.5 50.3

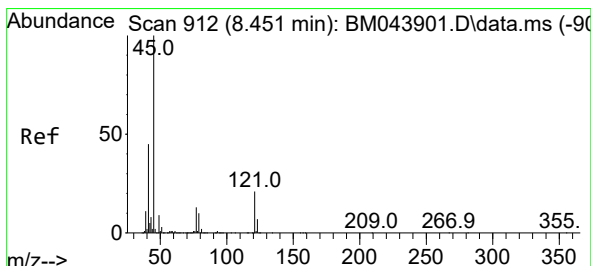
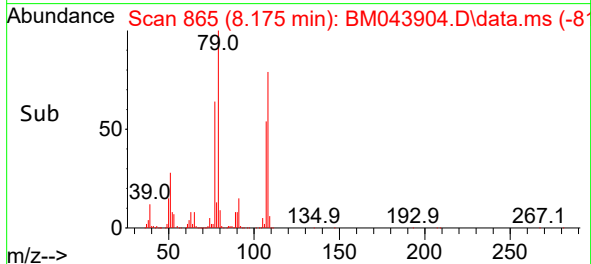
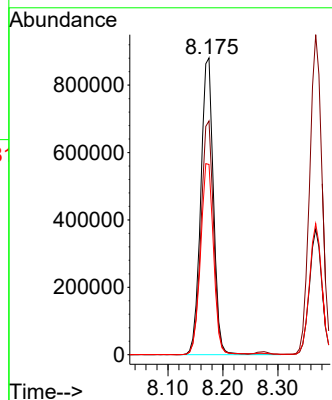
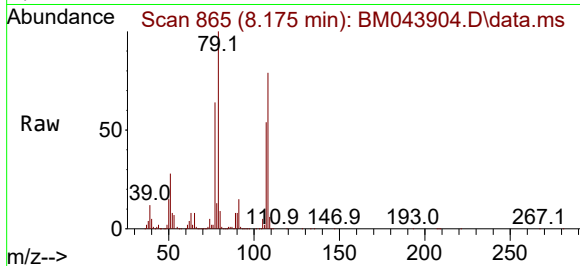




#15
Benzyl Alcohol
Concen: 87.164 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

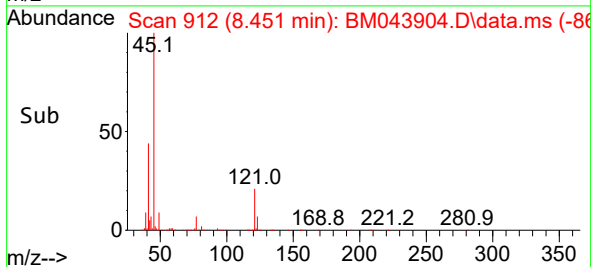
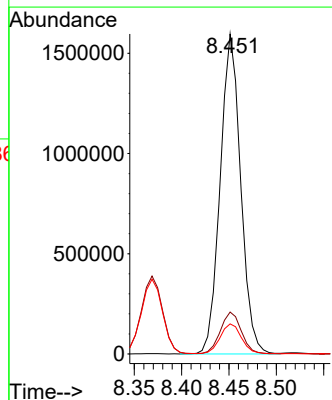
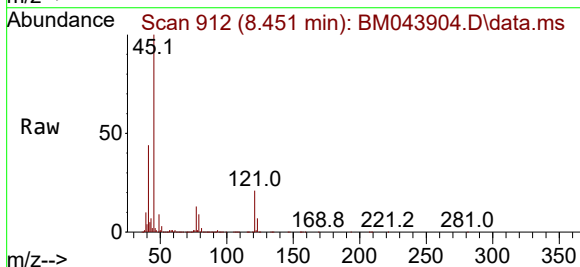
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

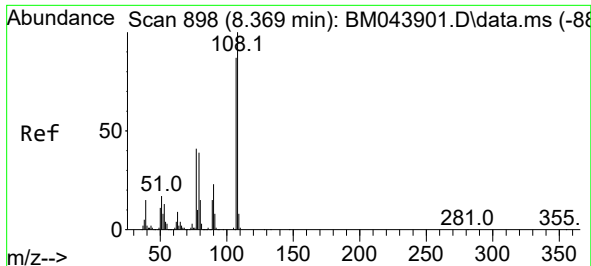
Tgt Ion: 79 Resp: 1412755
Ion Ratio Lower Upper
79 100
108 78.8 63.0 94.4
77 64.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.075 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion: 45 Resp: 2404357
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.3
79 9.4 0.0 30.0

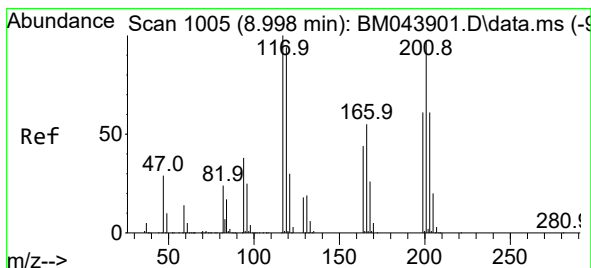
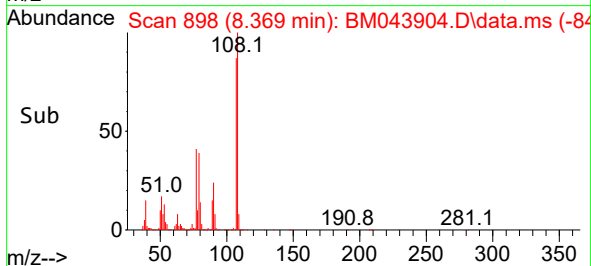
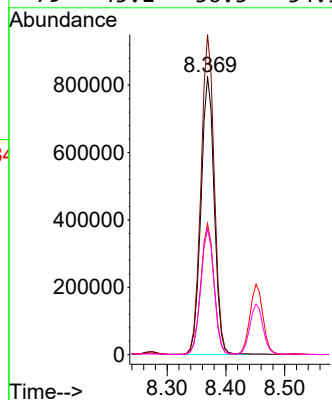
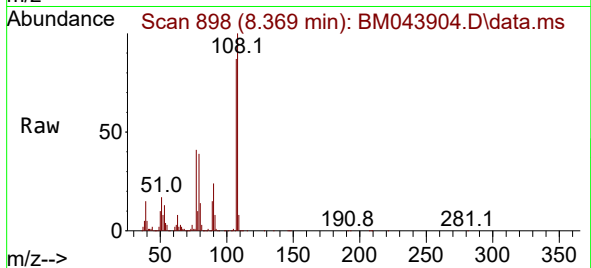




#17
2-Methylphenol
Concen: 84.998 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

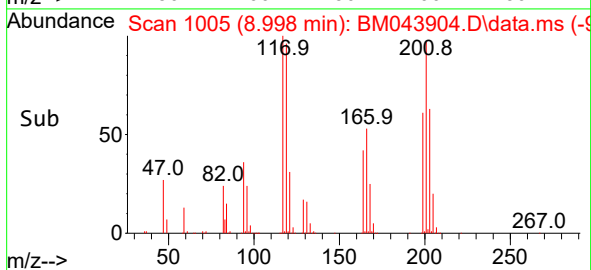
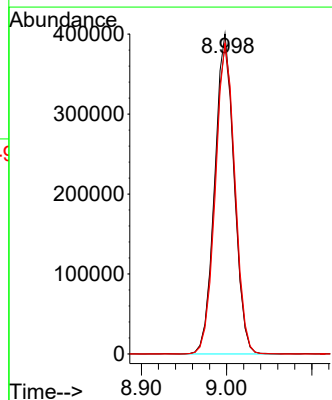
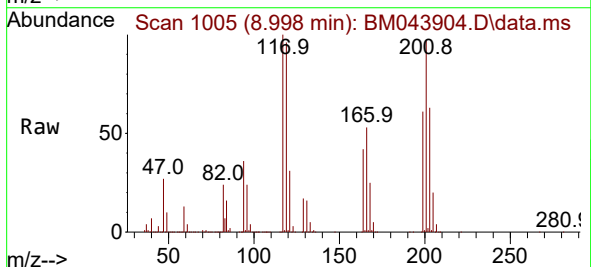
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

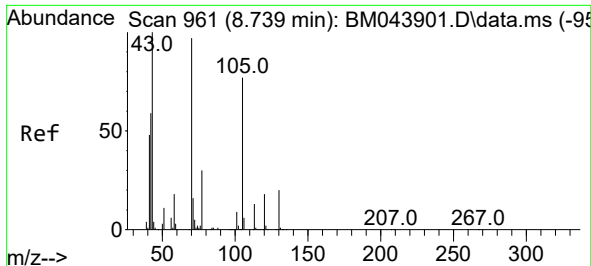
Tgt Ion:107 Resp: 1291717
Ion Ratio Lower Upper
107 100
108 115.0 91.7 137.5
77 47.1 37.7 56.5
79 45.1 36.3 54.5



#18
Hexachloroethane
Concen: 79.601 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:117 Resp: 637719
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.2
201 97.1 77.7 116.5

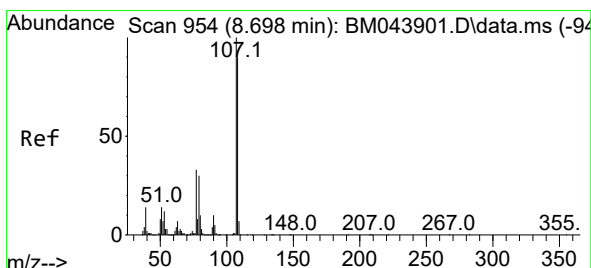
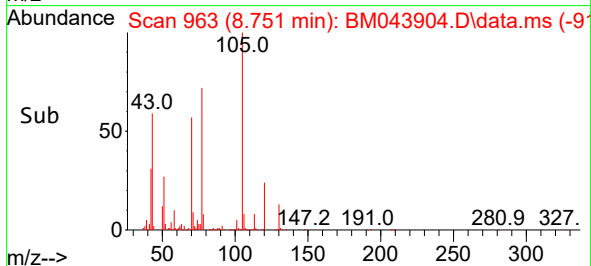
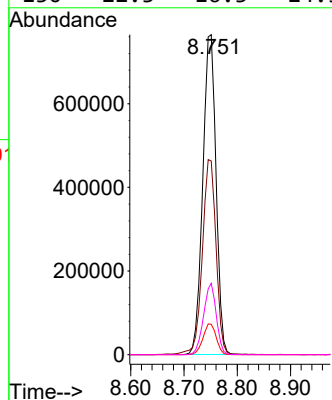
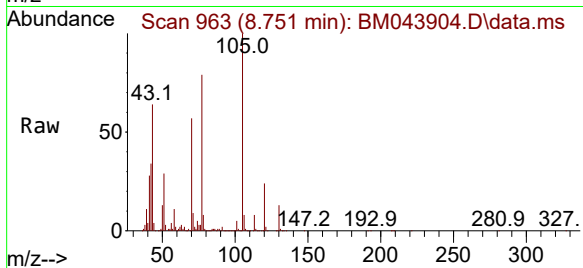




#19
n-Nitroso-di-n-propylamine
Concen: 82.677 ng
RT: 8.751 min Scan# 961
Delta R.T. 0.012 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

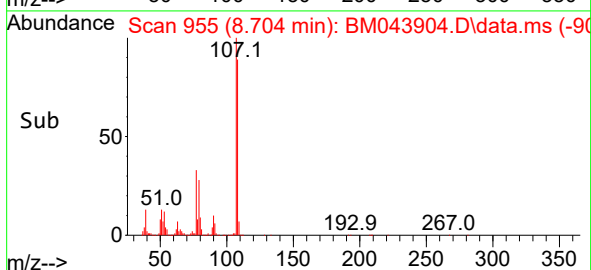
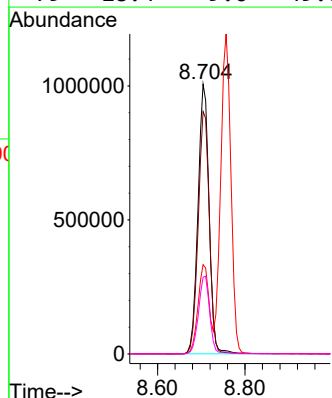
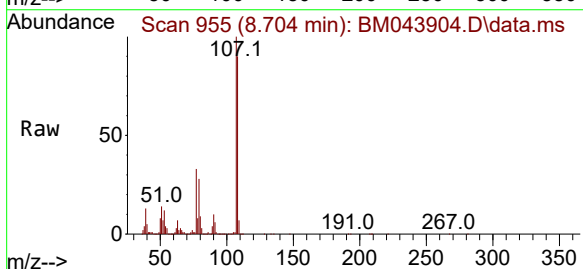
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

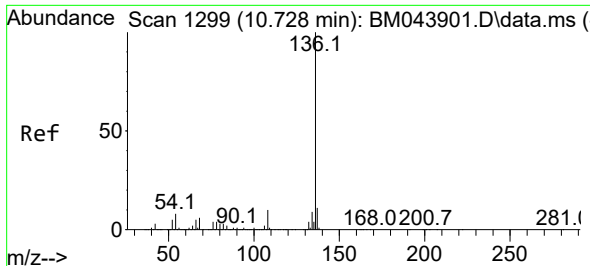
Tgt Ion: 70 Resp: 1322714
Ion Ratio Lower Upper
70 100
42 60.5 48.7 73.1
101 9.5 7.2 10.8
130 22.3 16.3 24.5



#20
3+4-Methylphenols
Concen: 88.527 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion: 107 Resp: 1779994
Ion Ratio Lower Upper
107 100
108 89.8 70.2 110.2
77 33.1 13.2 53.2
79 28.4 9.6 49.6

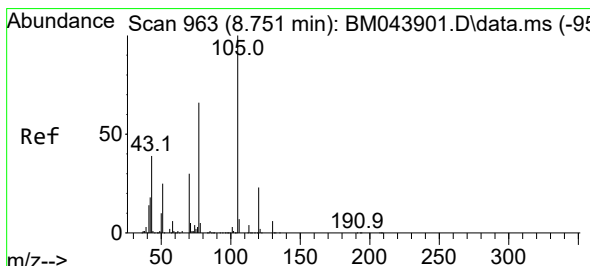
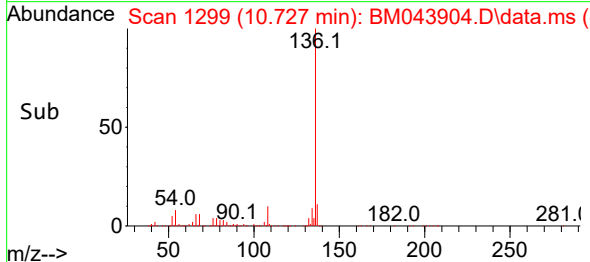
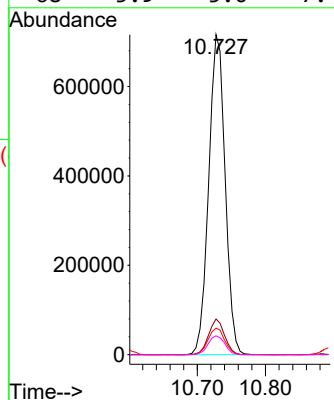
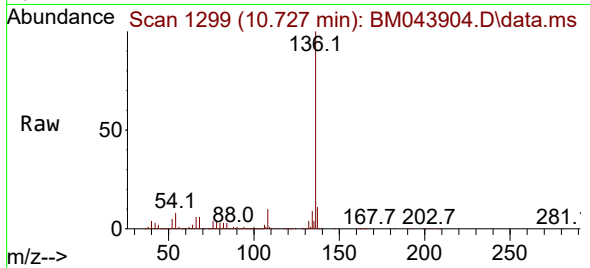




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

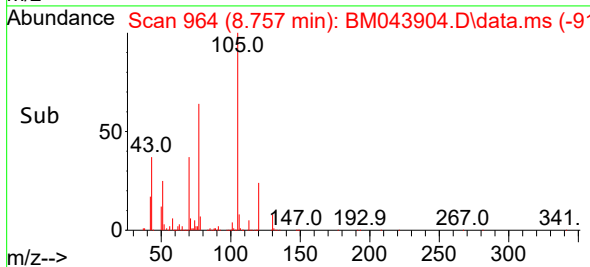
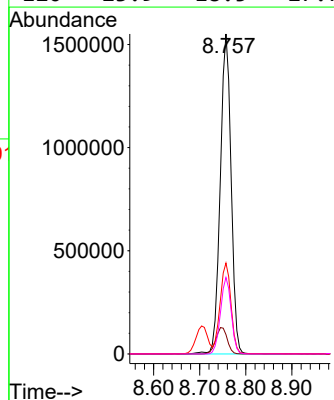
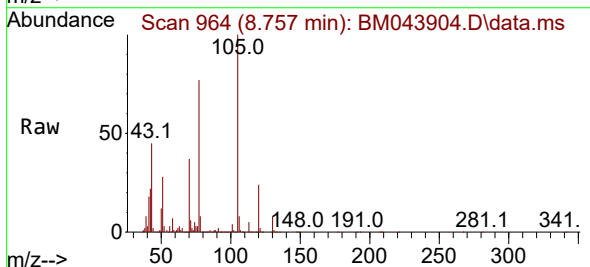
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

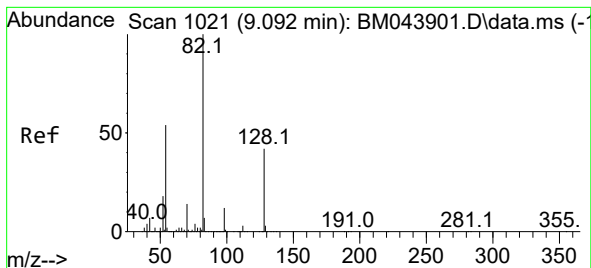
Tgt Ion:136 Resp: 1201270
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.3 6.6 10.0
68 5.9 5.0 7.4



#22
Acetophenone
Concen: 78.537 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:105 Resp: 2520153
Ion Ratio Lower Upper
105 100
71 6.1 4.0 6.0#
51 28.4 23.7 35.5
120 23.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 165.573 ng

RT: 9.098 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

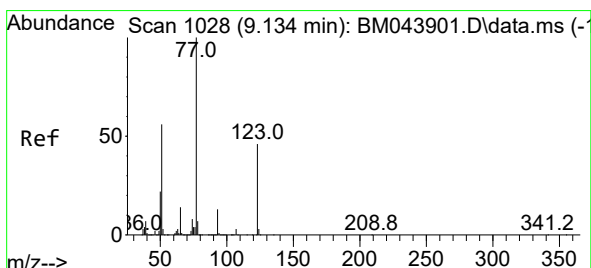
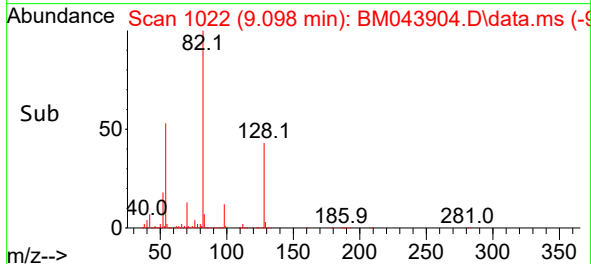
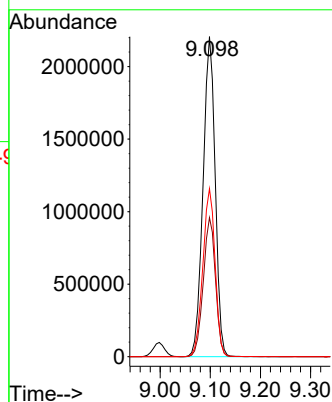
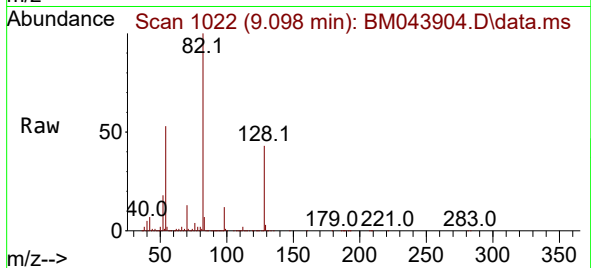
Tgt Ion: 82 Resp: 3714197

Ion Ratio Lower Upper

82 100

128 43.5 33.6 50.4

54 52.5 43.3 64.9



#24

Nitrobenzene

Concen: 81.561 ng

RT: 9.139 min Scan# 1029

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

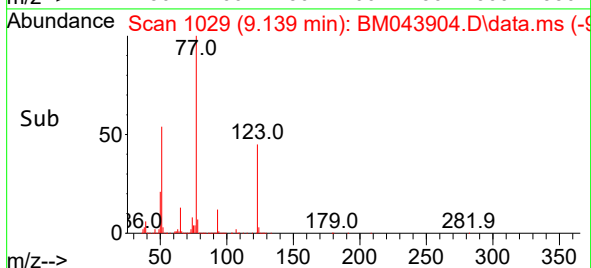
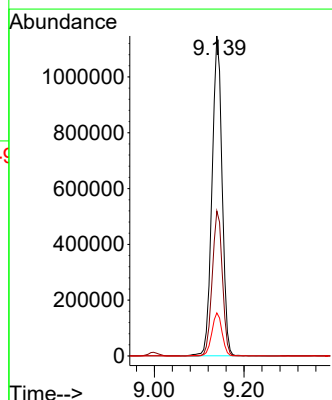
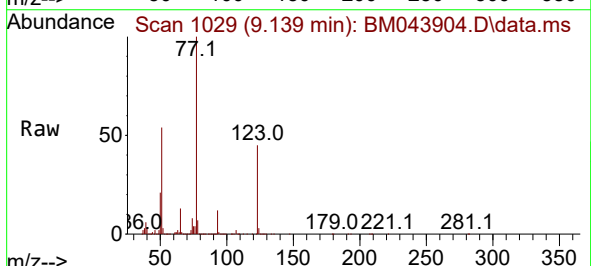
Tgt Ion: 77 Resp: 1782879

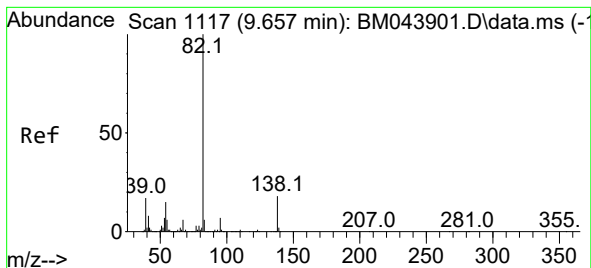
Ion Ratio Lower Upper

77 100

123 45.3 36.4 54.6

65 13.4 11.3 16.9





#25

Isophorone

Concen: 79.754 ng

RT: 9.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

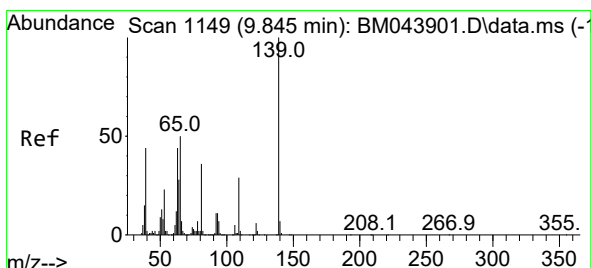
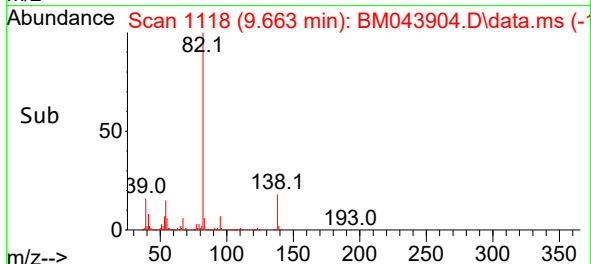
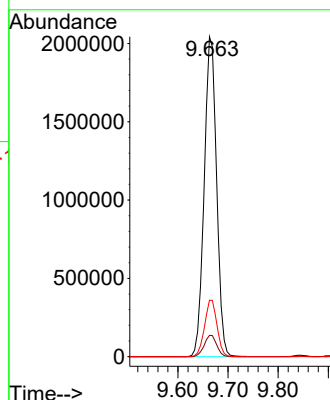
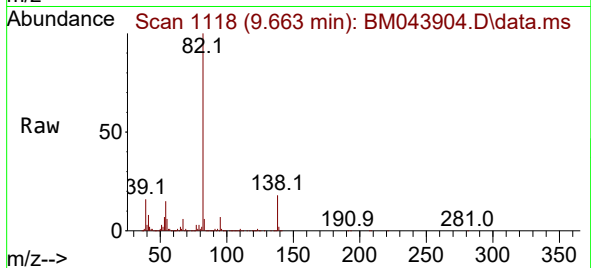
Tgt Ion: 82 Resp: 3513533

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 17.7 14.2 21.2



#26

2-Nitrophenol

Concen: 102.593 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

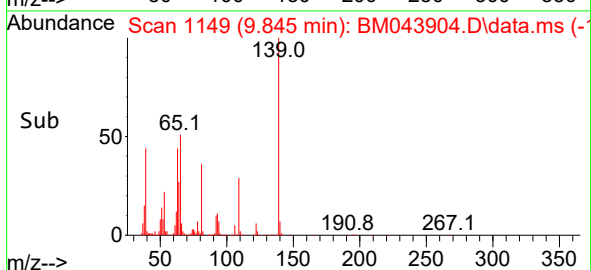
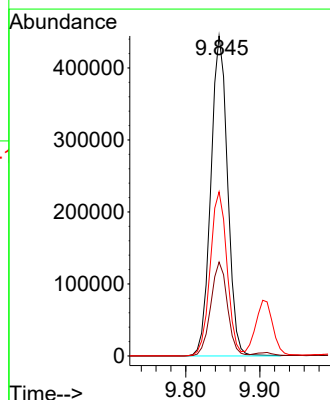
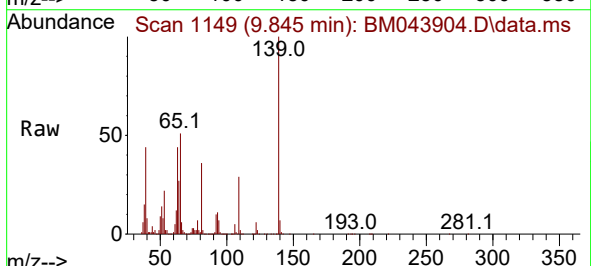
Tgt Ion:139 Resp: 697914

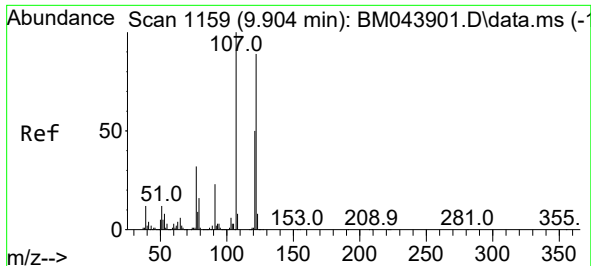
Ion Ratio Lower Upper

139 100

109 29.3 22.9 34.3

65 51.3 39.7 59.5

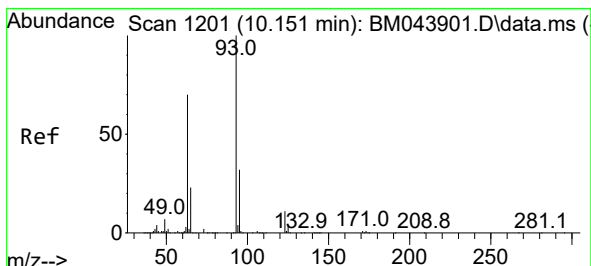
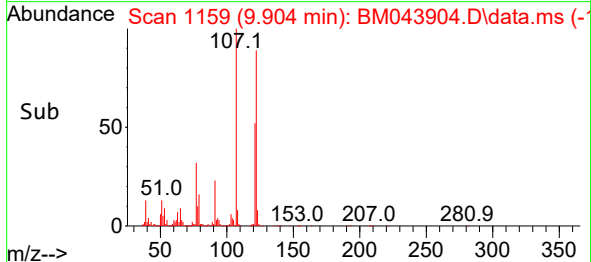
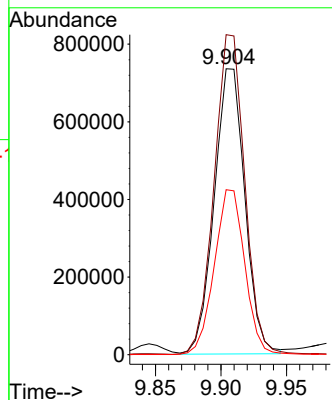
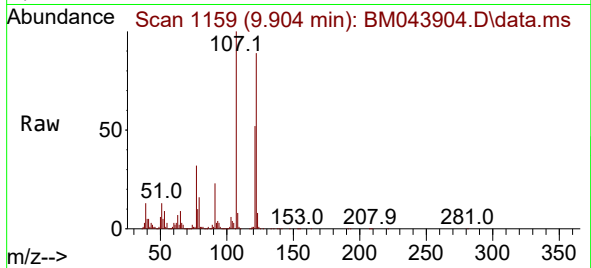




#27
2,4-Dimethylphenol
Concen: 83.516 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

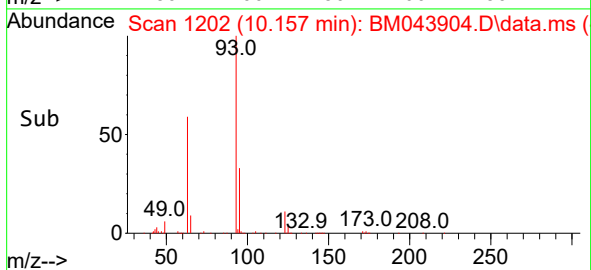
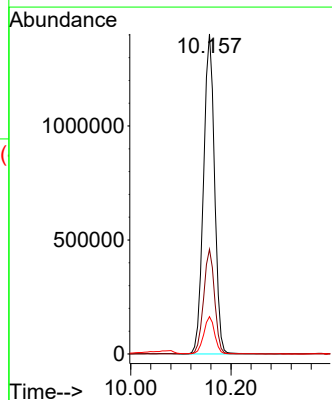
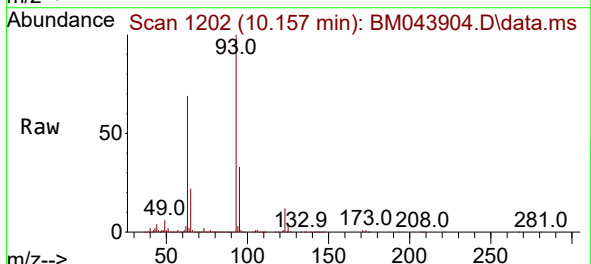
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

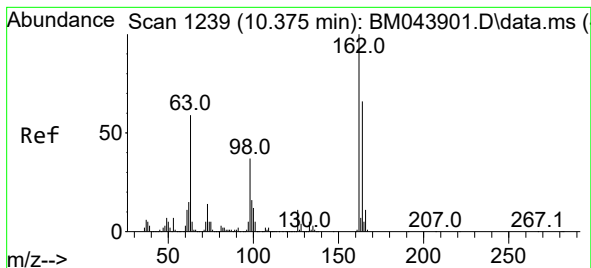
Tgt Ion:122 Resp: 1196202
Ion Ratio Lower Upper
122 100
107 111.9 89.4 134.2
121 57.7 44.8 67.2



#28
bis(2-Chloroethoxy)methane
Concen: 79.796 ng
RT: 10.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion: 93 Resp: 2147523
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 87.566 ng

RT: 10.374 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

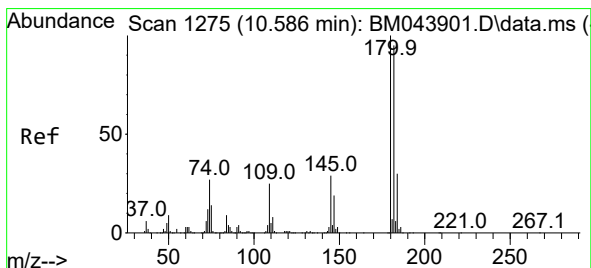
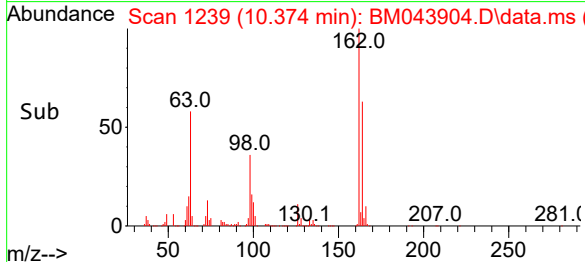
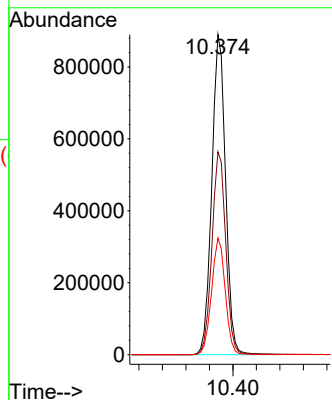
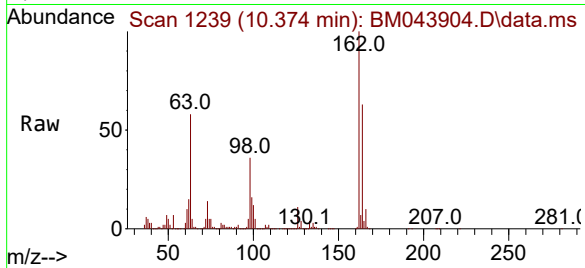
Tgt Ion:162 Resp: 1449569

Ion Ratio Lower Upper

162 100

164 63.4 45.6 85.6

98 36.5 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 77.469 ng

RT: 10.592 min Scan# 1276

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

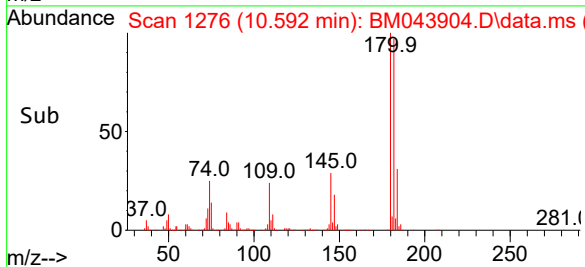
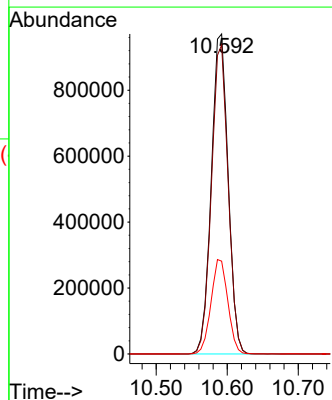
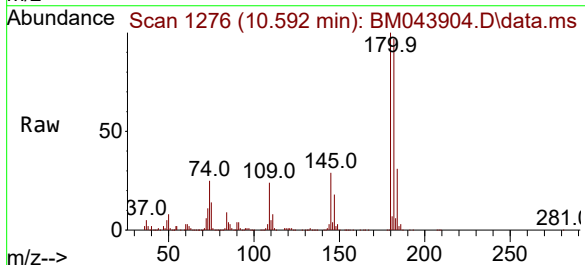
Tgt Ion:180 Resp: 1597882

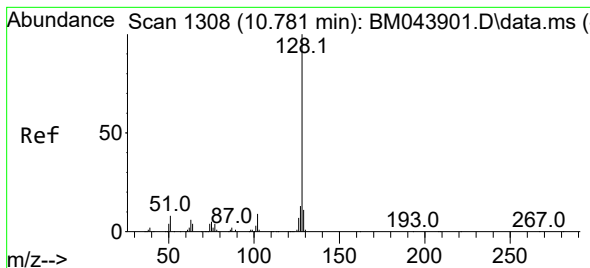
Ion Ratio Lower Upper

180 100

182 96.6 76.2 114.2

145 29.0 23.3 34.9

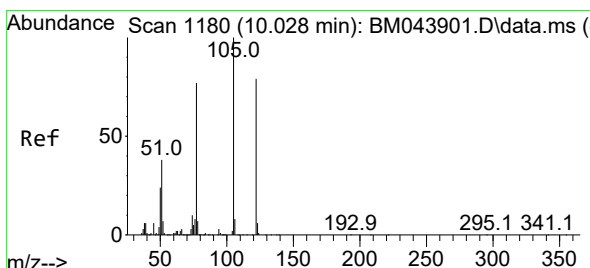
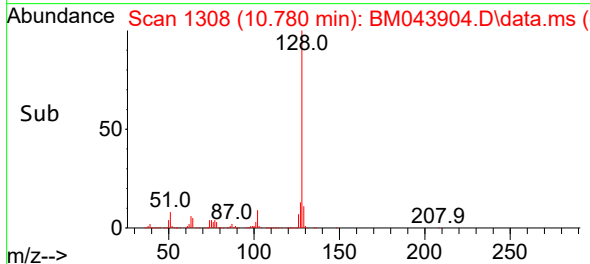
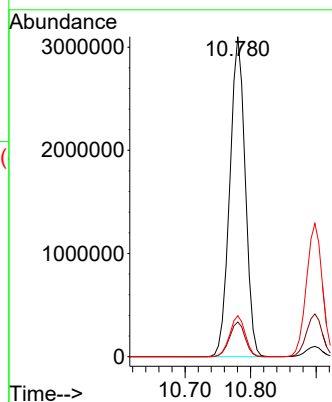
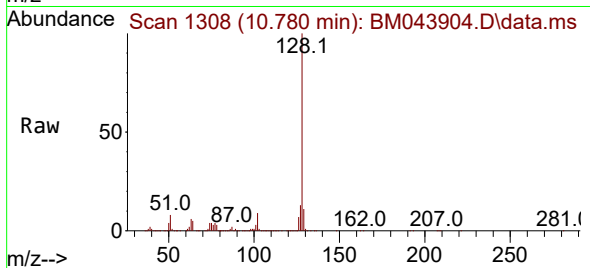




#31
Naphthalene
Concen: 78.413 ng
RT: 10.780 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

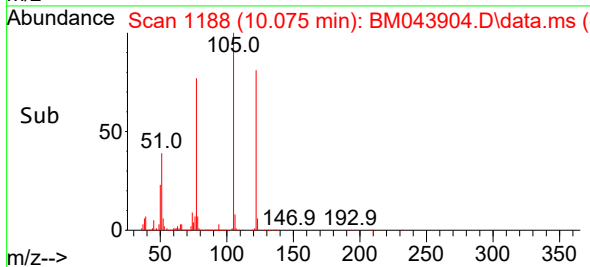
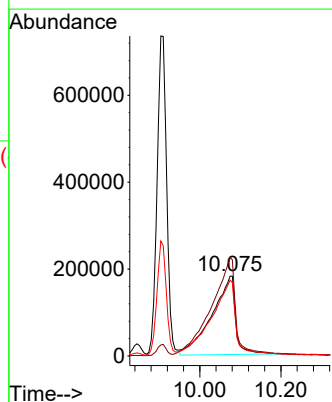
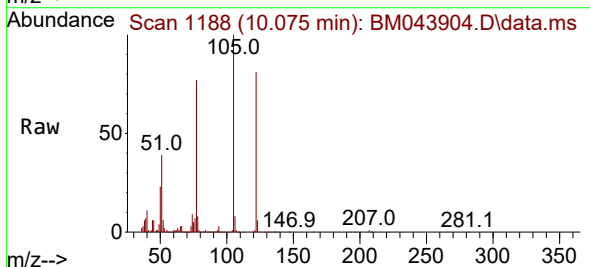
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

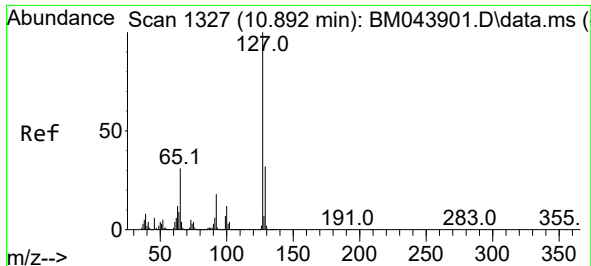
Tgt Ion:128 Resp: 5062493
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 117.964 ng
RT: 10.075 min Scan# 1188
Delta R.T. 0.046 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:122 Resp: 740334
Ion Ratio Lower Upper
122 100
105 123.6 99.2 139.2
77 94.9 73.2 113.2



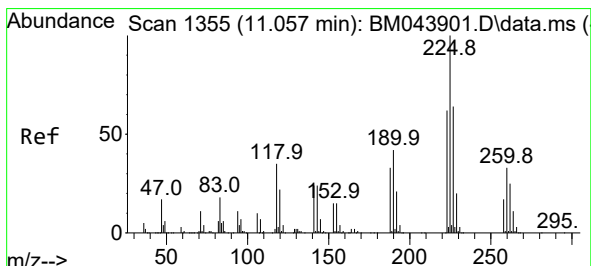
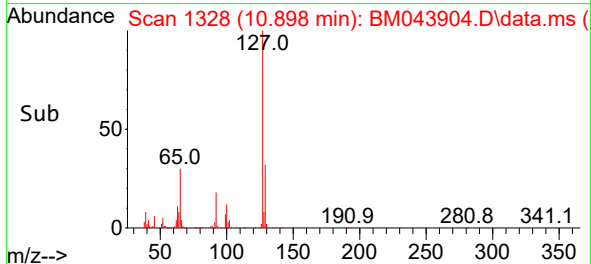
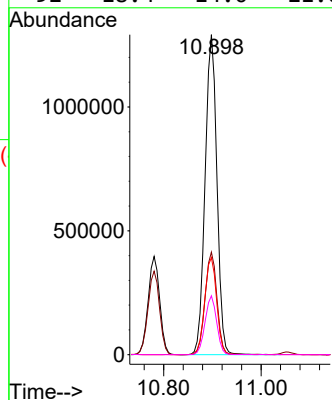
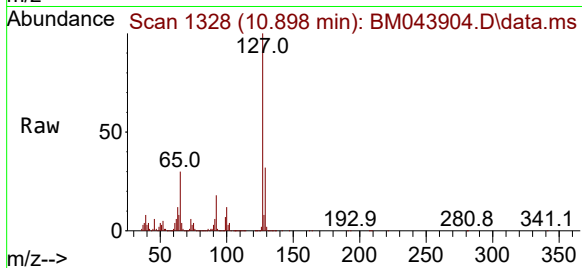


#33
4-Chloroaniline
Concen: 80.799 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 2168849

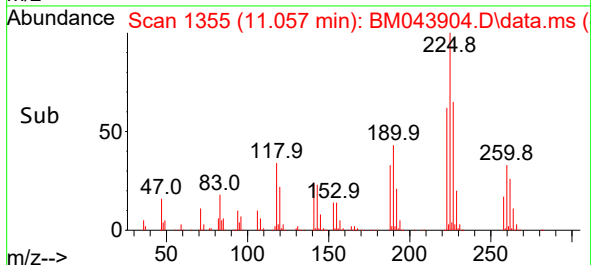
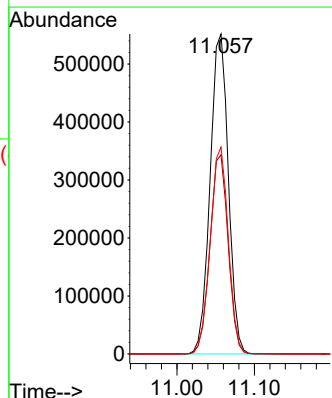
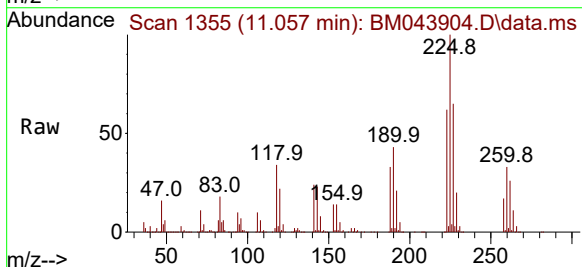
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	30.3	25.0	37.6
92	18.4	14.0	21.0

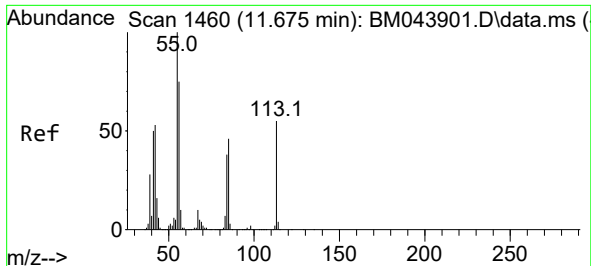


#34
Hexachlorobutadiene
Concen: 76.162 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:225 Resp: 903311

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.3	73.9
227	64.7	51.1	76.7

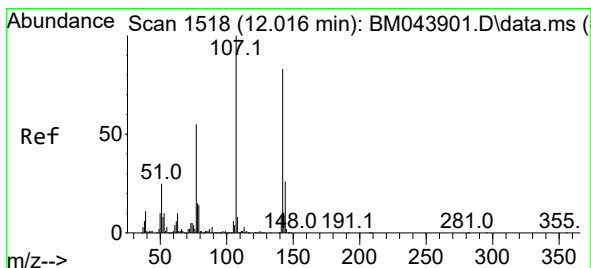
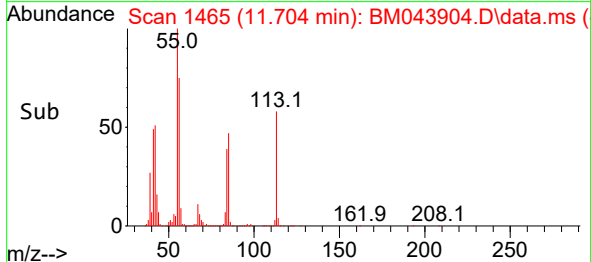
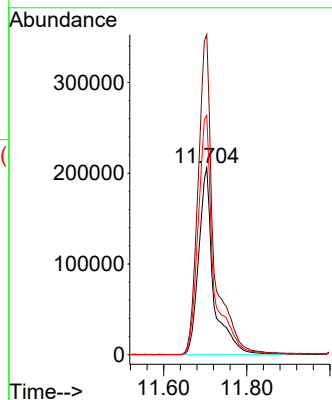
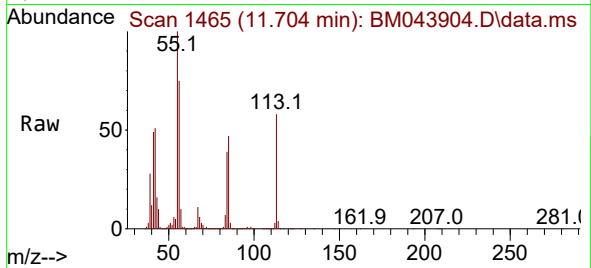




#35
Caprolactam
Concen: 94.965 ng
RT: 11.704 min Scan# 1465
Delta R.T. 0.029 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

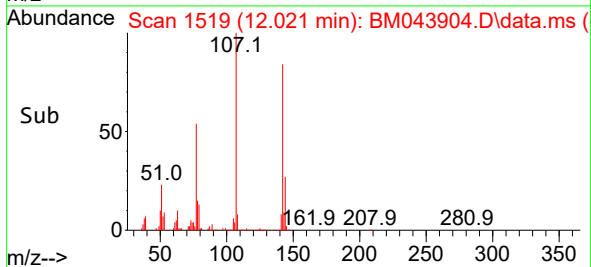
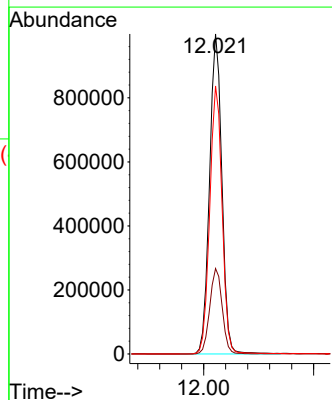
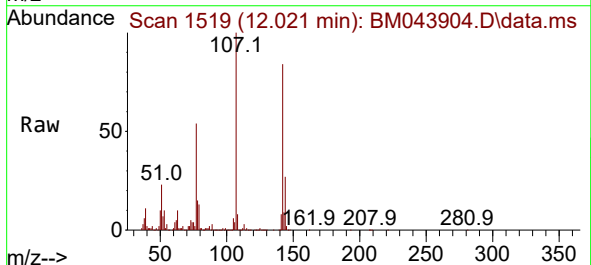
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

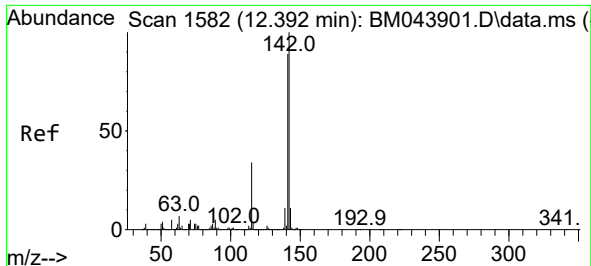
Tgt Ion:113 Resp: 514363
Ion Ratio Lower Upper
113 100
55 171.2 161.6 201.6
56 128.1 115.1 155.1



#36
4-Chloro-3-methylphenol
Concen: 88.254 ng
RT: 12.021 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:107 Resp: 1556295
Ion Ratio Lower Upper
107 100
144 26.7 21.1 31.7
142 83.7 66.7 100.1

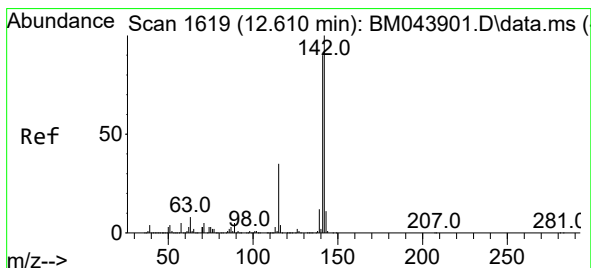
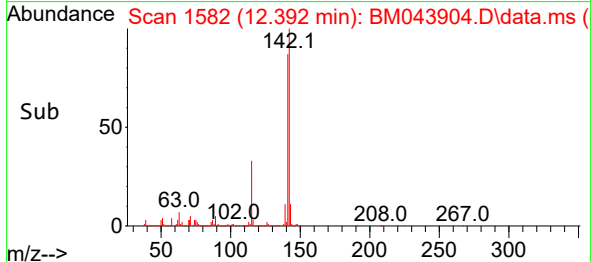
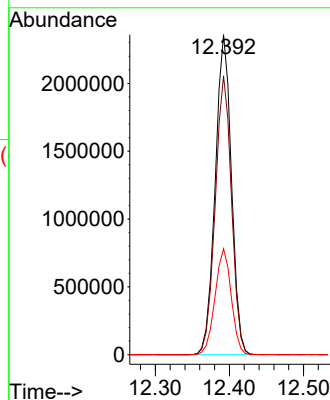
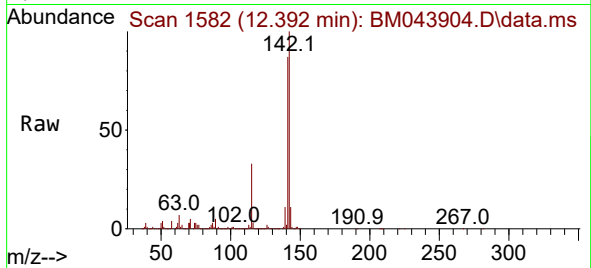




#37
2-Methylnaphthalene
Concen: 79.932 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

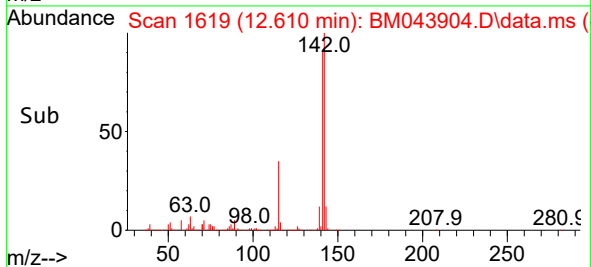
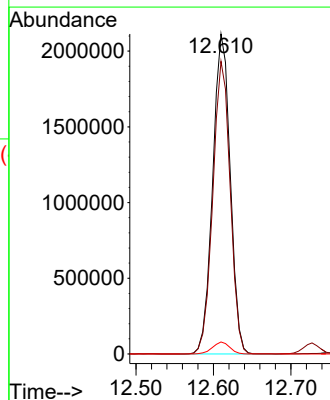
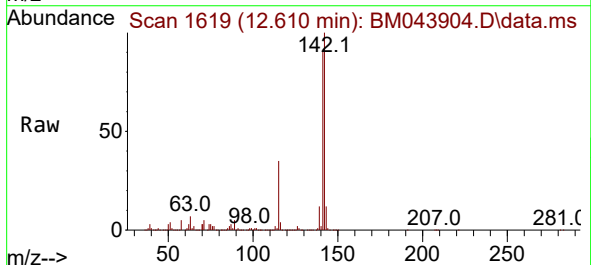
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

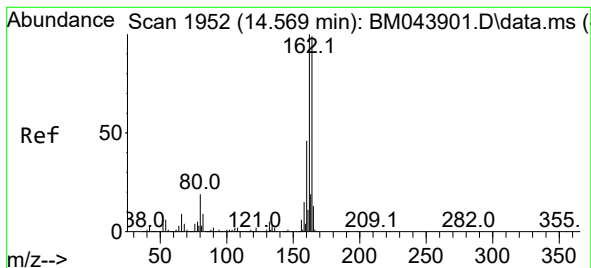
Tgt Ion:142 Resp: 3572883
Ion Ratio Lower Upper
142 100
141 87.2 70.8 106.2
115 33.1 27.4 41.0



#38
1-Methylnaphthalene
Concen: 79.691 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:142 Resp: 3313281
Ion Ratio Lower Upper
142 100
141 91.4 71.7 107.5
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

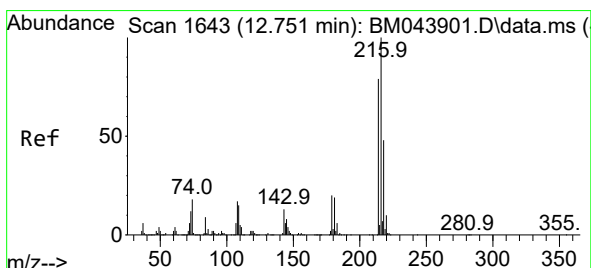
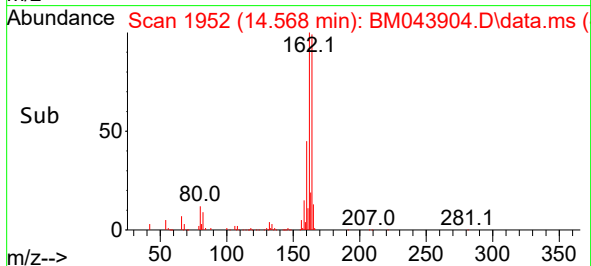
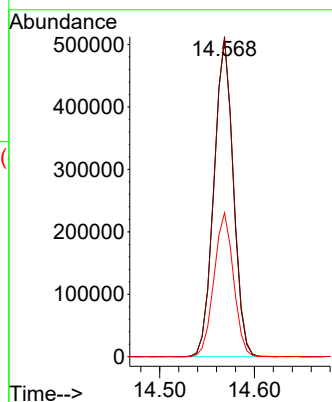
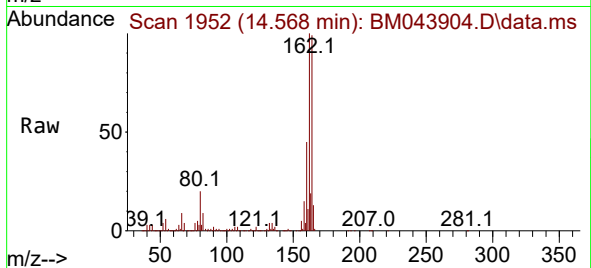
Tgt Ion:164 Resp: 721090

Ion Ratio Lower Upper

164 100

162 100.8 80.6 121.0

160 45.3 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.967 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Tgt Ion:216 Resp: 1808980

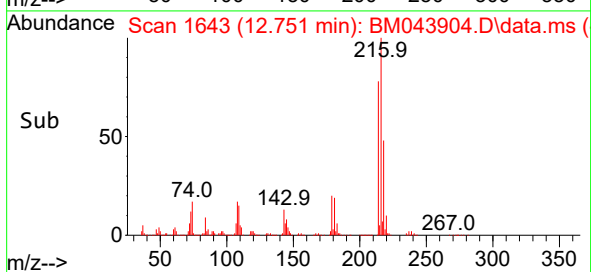
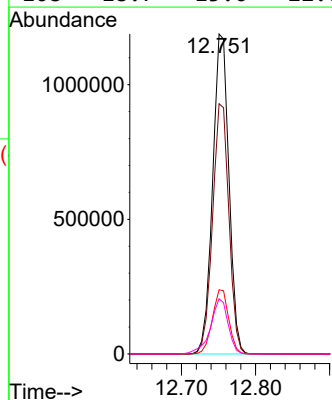
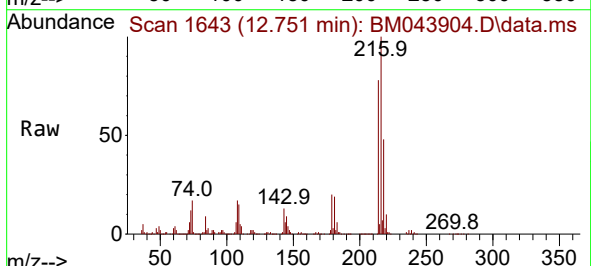
Ion Ratio Lower Upper

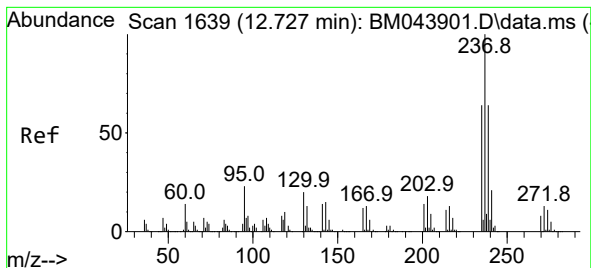
216 100

214 78.4 62.9 94.3

179 20.2 16.2 24.4

108 18.7 15.0 22.6

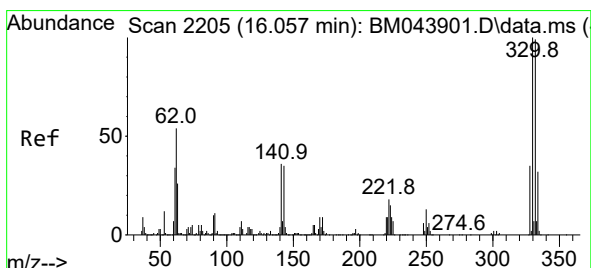
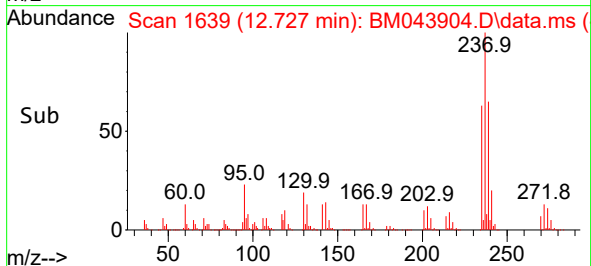
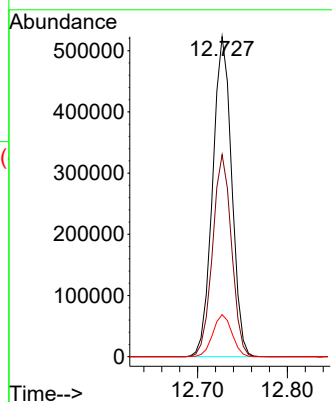
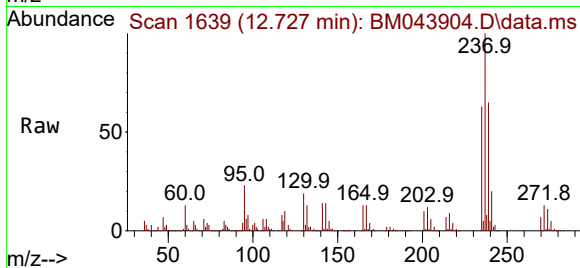




#41
Hexachlorocyclopentadiene
Concen: 91.123 ng
RT: 12.727 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

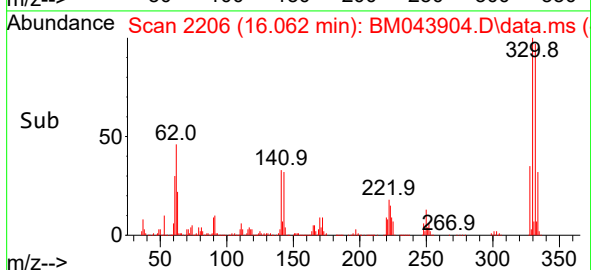
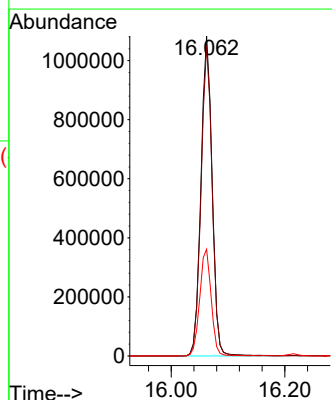
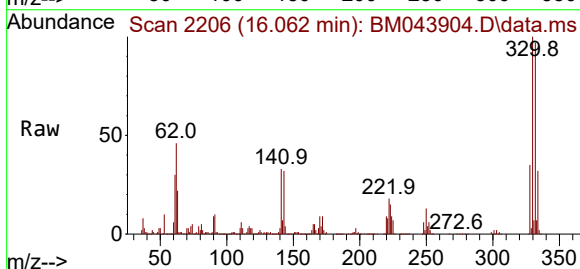
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

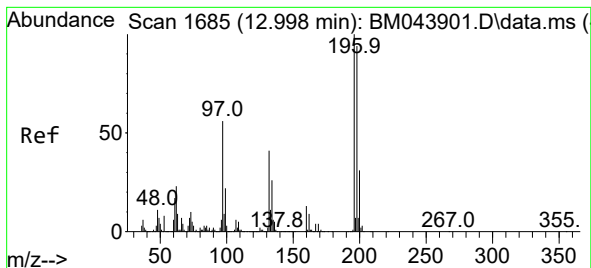
Tgt Ion:237 Resp: 770949
Ion Ratio Lower Upper
237 100
235 63.2 43.9 83.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 176.730 ng
RT: 16.062 min Scan# 2206
Delta R.T. 0.005 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:330 Resp: 1482284
Ion Ratio Lower Upper
330 100
332 96.5 78.4 117.6
141 34.2 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 91.352 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

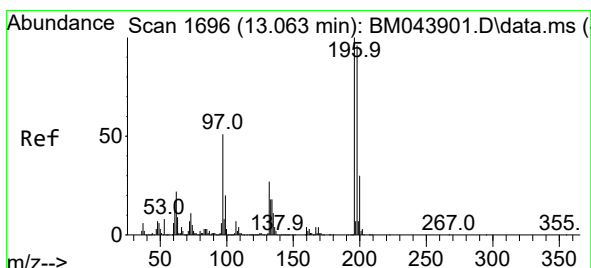
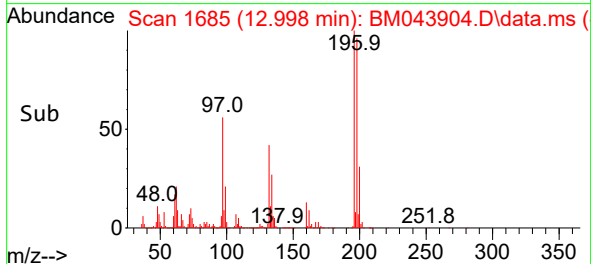
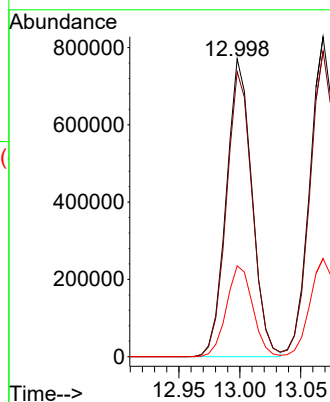
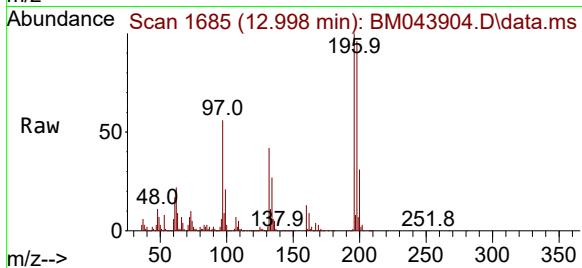
Tgt Ion:196 Resp: 1132360

Ion Ratio Lower Upper

196 100

198 95.6 75.5 113.3

200 30.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 91.261 ng

RT: 13.068 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Tgt Ion:196 Resp: 1241471

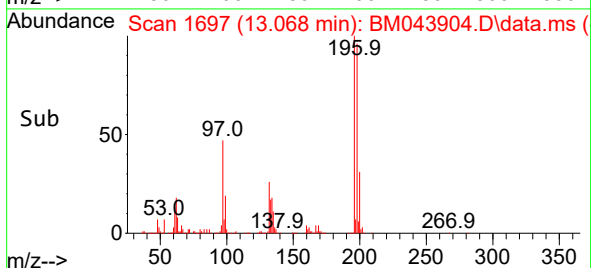
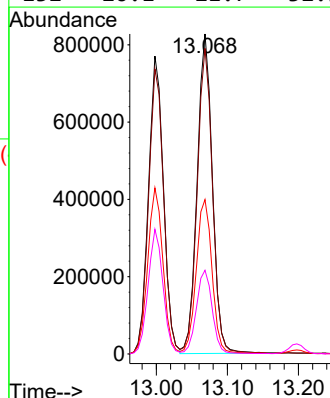
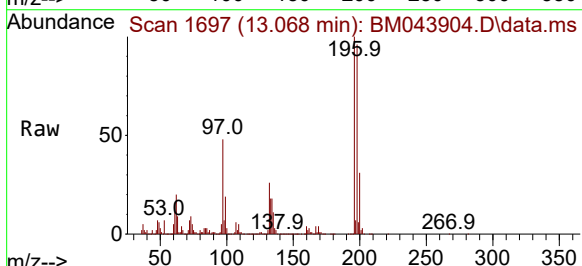
Ion Ratio Lower Upper

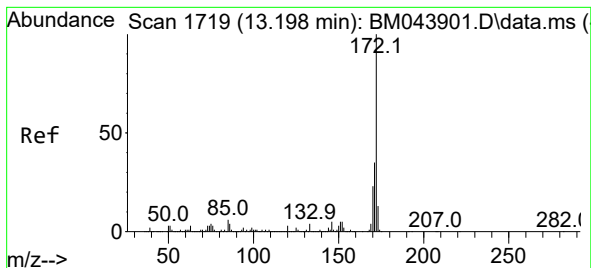
196 100

198 95.5 76.6 115.0

97 48.3 41.0 61.4

132 26.1 21.7 32.5

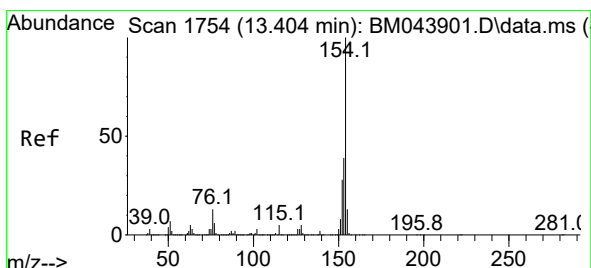
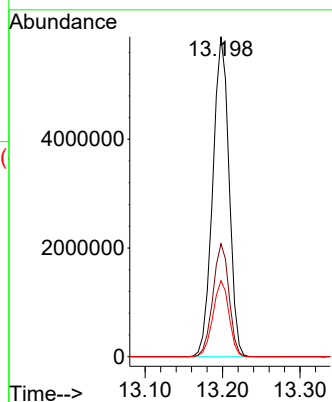
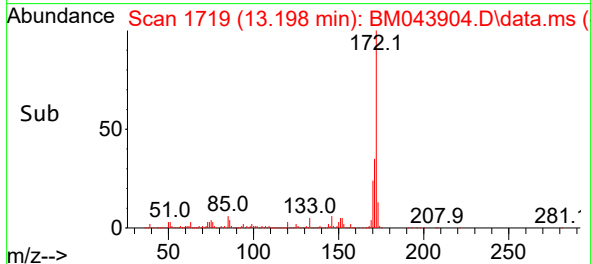
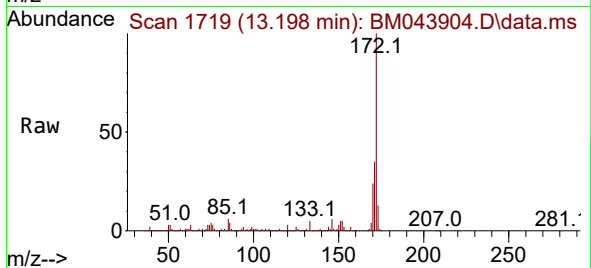




#45
2-Fluorobiphenyl
Concen: 154.457 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

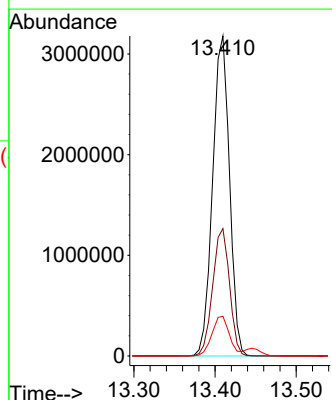
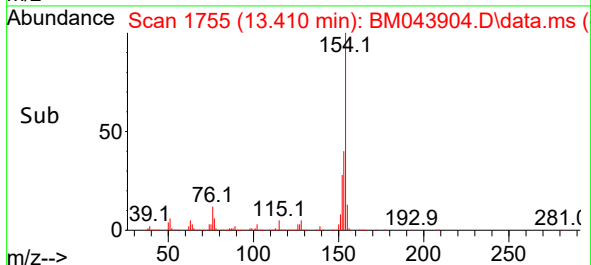
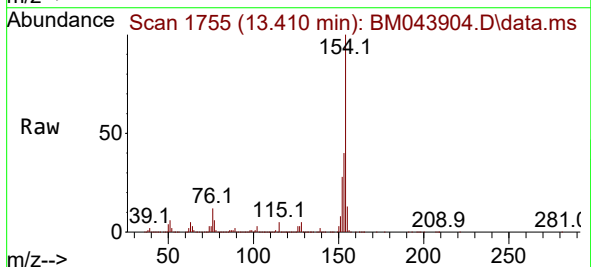
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

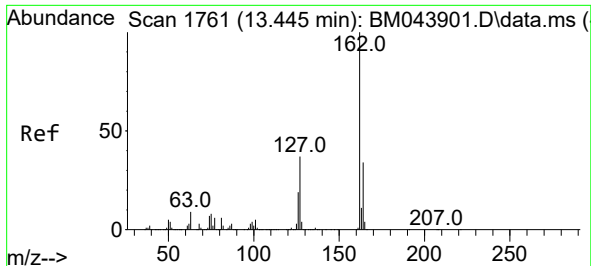
Tgt Ion:172 Resp: 8573753
Ion Ratio Lower Upper
172 100
171 35.3 27.7 41.5
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 78.273 ng
RT: 13.410 min Scan# 1755
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:154 Resp: 4576802
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 12.4 0.0 32.6

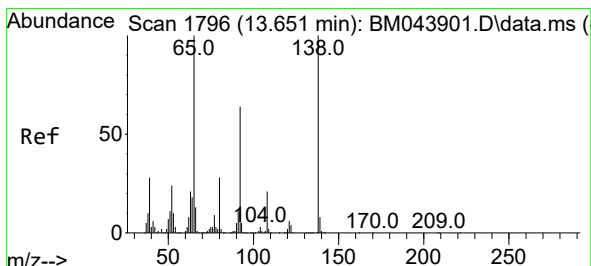
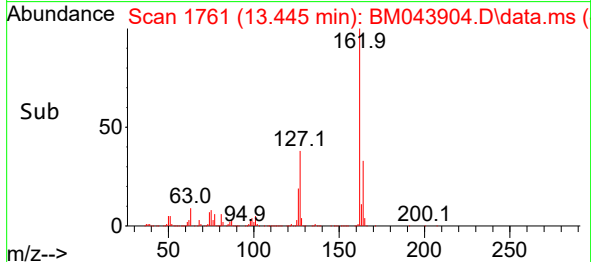
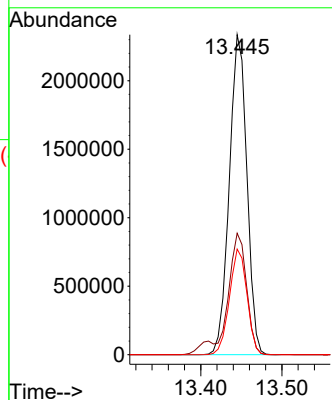
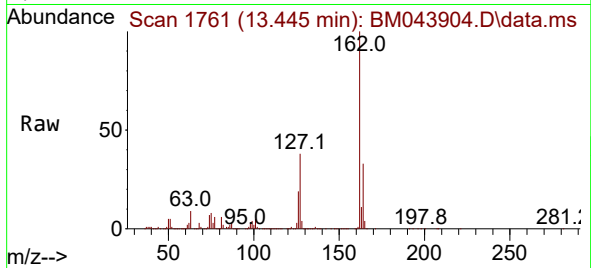




#47
2-Chloronaphthalene
Concen: 78.080 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

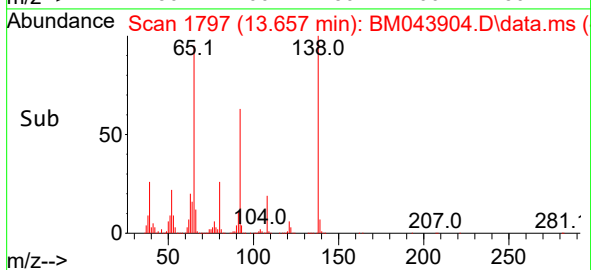
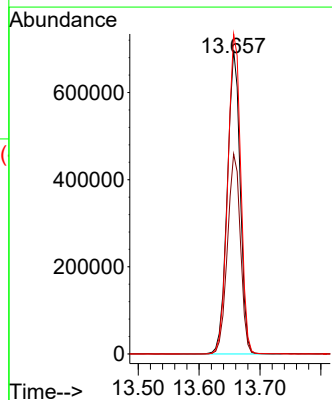
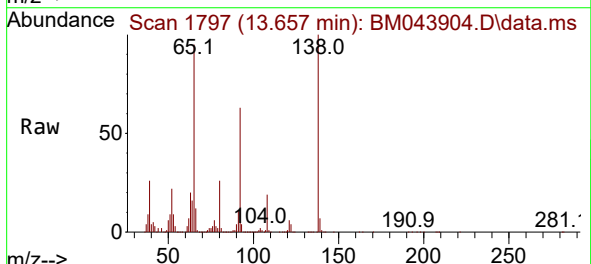
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

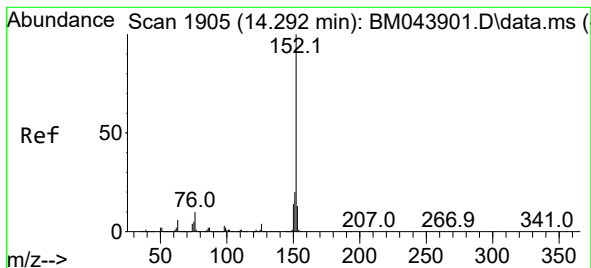
Tgt Ion:162 Resp: 3511454
Ion Ratio Lower Upper
162 100
127 37.9 29.8 44.8
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 101.990 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion: 65 Resp: 1027992
Ion Ratio Lower Upper
65 100
92 65.8 51.2 76.8
138 105.2 79.6 119.4





#49

Acenaphthylene

Concen: 79.696 ng

RT: 14.292 min Scan# 1905

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

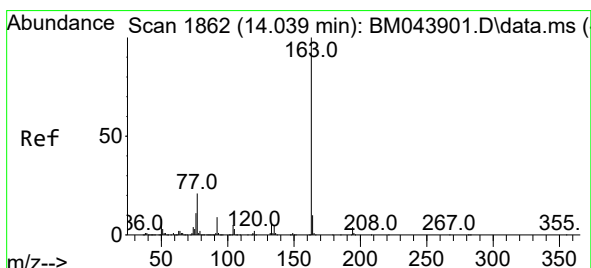
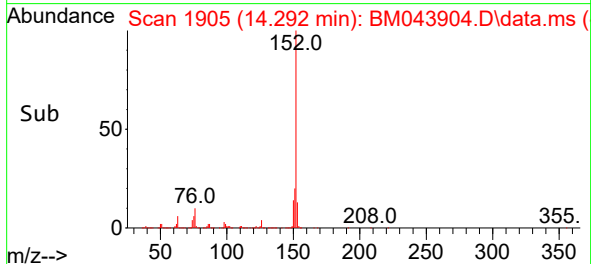
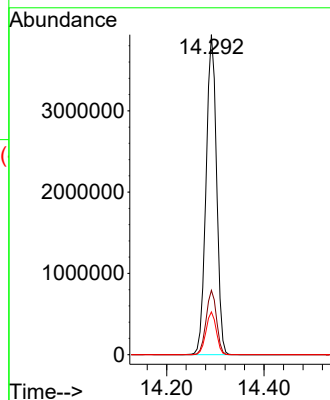
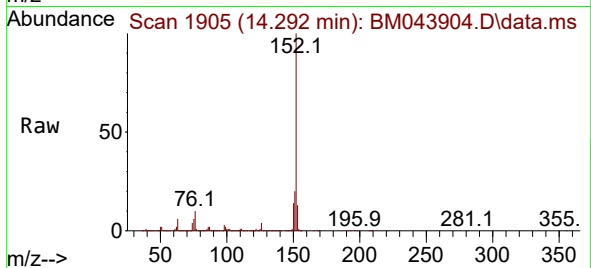
Tgt Ion:152 Resp: 5862304

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.4 10.5 15.7



#50

Dimethylphthalate

Concen: 79.631 ng

RT: 14.045 min Scan# 1863

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

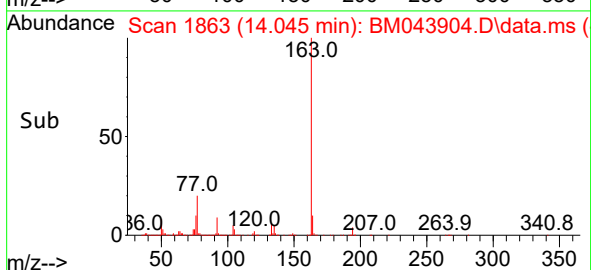
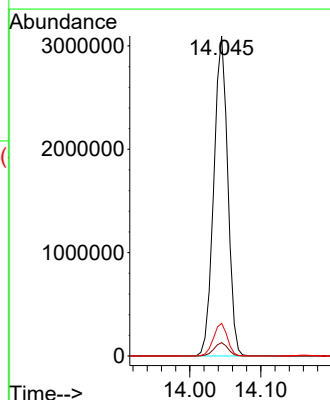
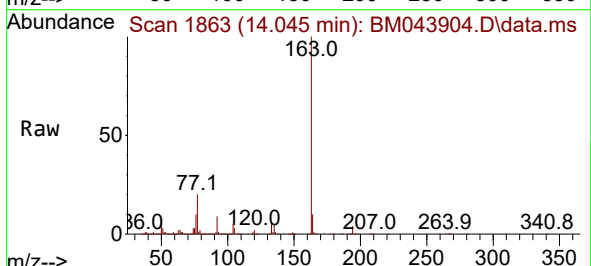
Tgt Ion:163 Resp: 4211989

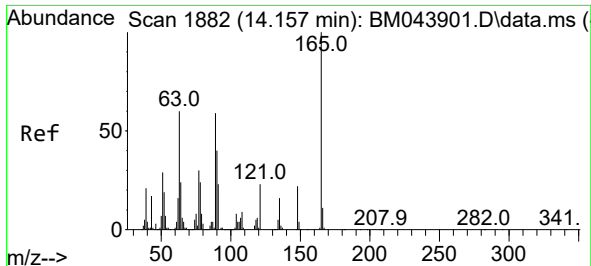
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.2 7.9 11.9

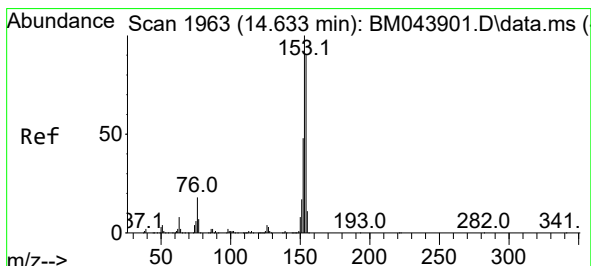
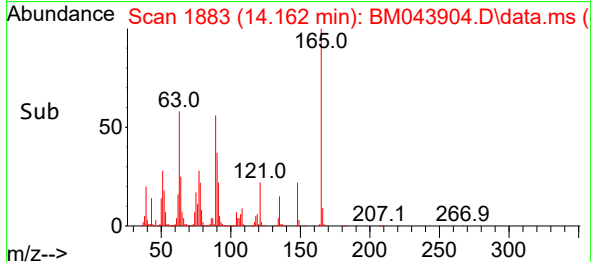
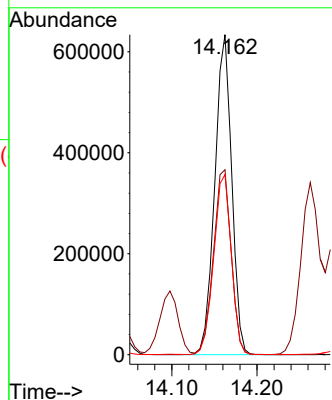
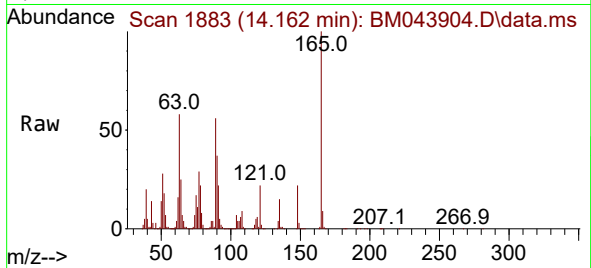




#51
2,6-Dinitrotoluene
Concen: 87.950 ng
RT: 14.162 min Scan# 1882
Delta R.T. 0.005 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

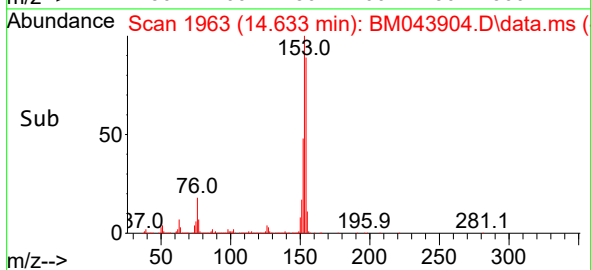
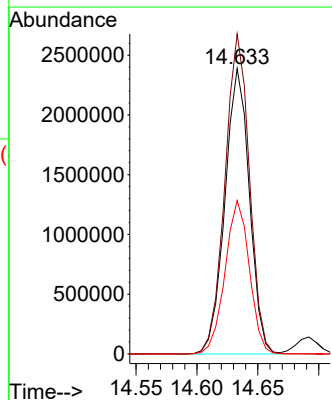
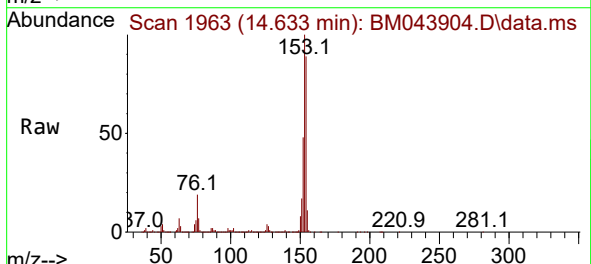
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

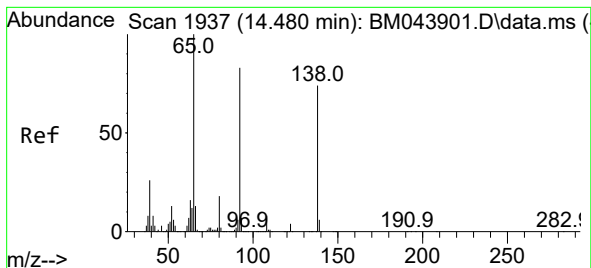
Tgt Ion:165 Resp: 877802
Ion Ratio Lower Upper
165 100
63 57.8 50.6 76.0
89 56.3 47.5 71.3



#52
Acenaphthene
Concen: 79.680 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:154 Resp: 3344237
Ion Ratio Lower Upper
154 100
153 112.2 89.1 133.7
152 53.8 42.6 64.0

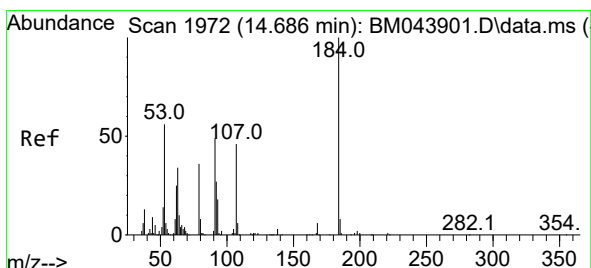
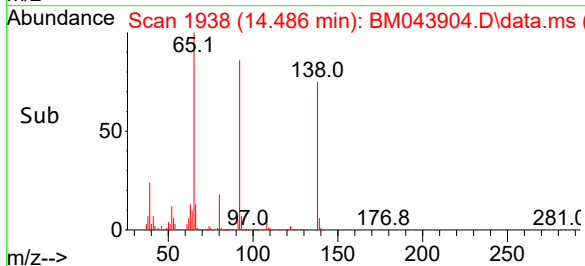
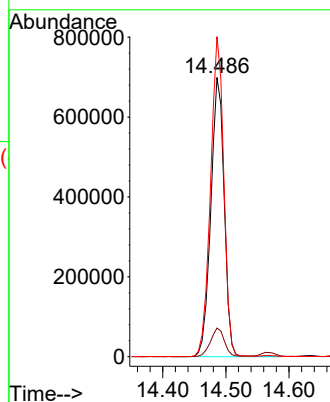
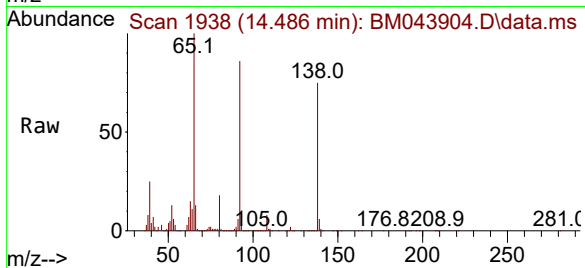




#53
3-Nitroaniline
Concen: 89.813 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

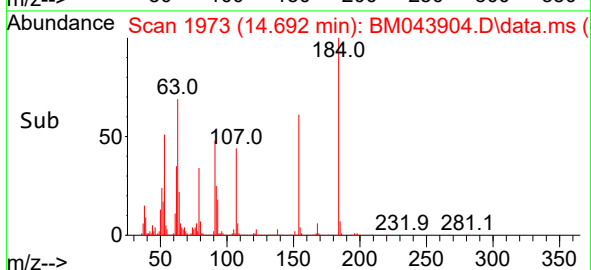
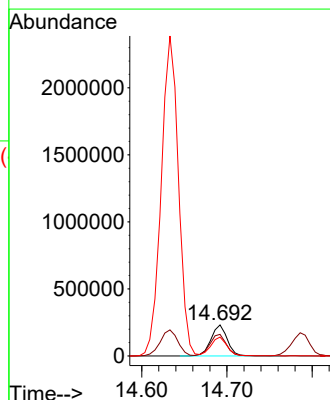
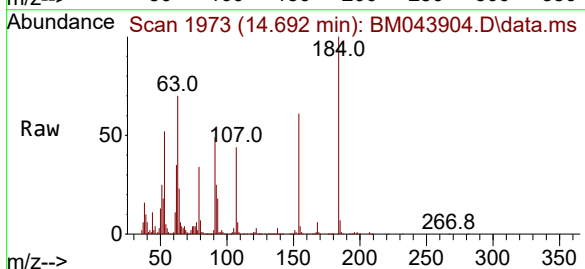
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

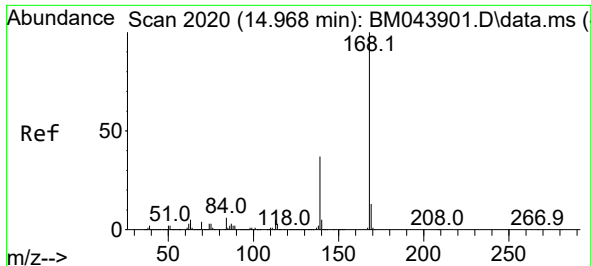
Tgt Ion:138 Resp: 1022490
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 114.6 90.7 136.1



#54
2,4-Dinitrophenol
Concen: 118.197 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:184 Resp: 306817
Ion Ratio Lower Upper
184 100
63 69.5 59.8 89.6
154 61.0 50.3 75.5

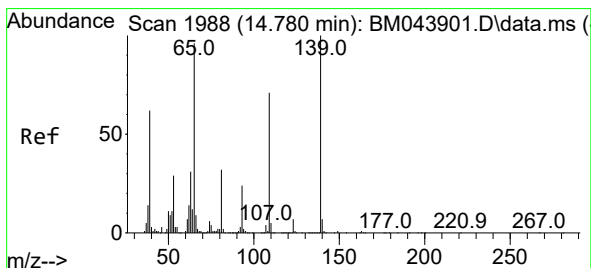
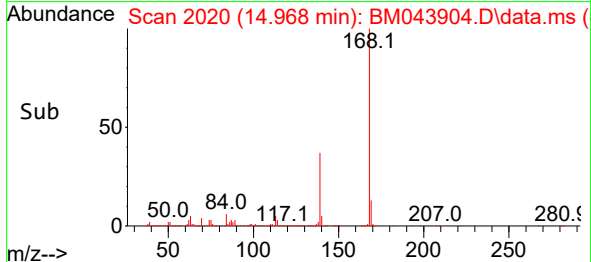
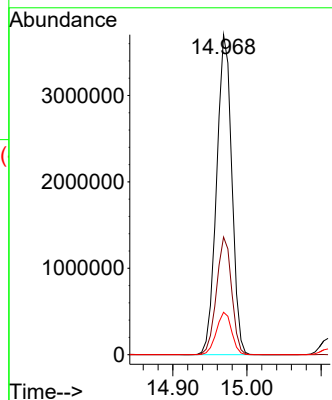
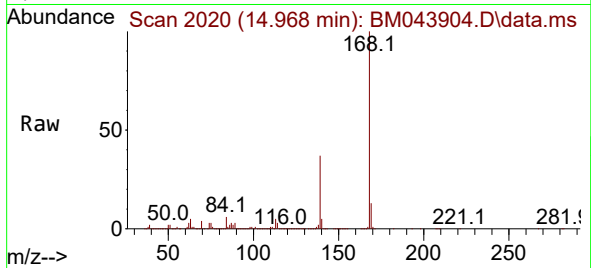




#55
Dibenzofuran
Concen: 79.035 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

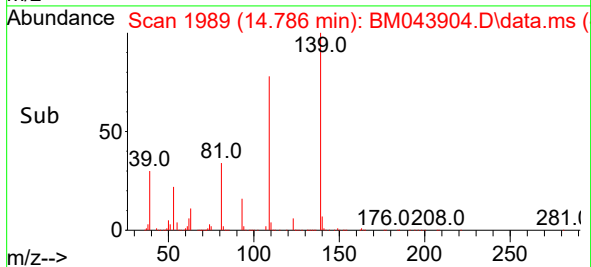
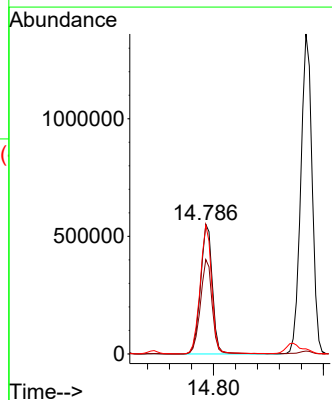
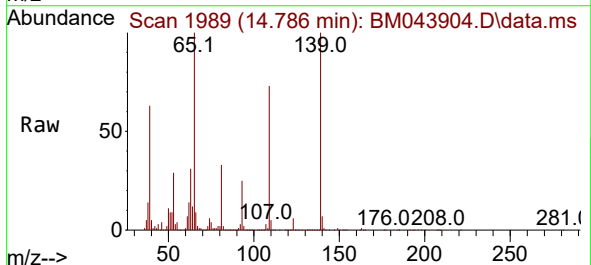
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

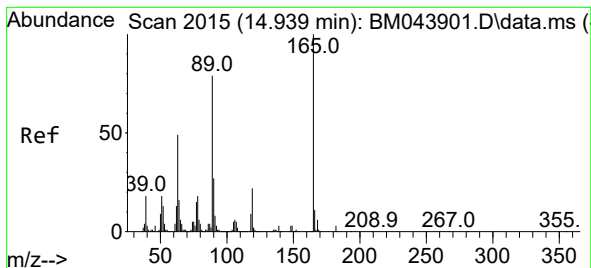
Tgt Ion:168 Resp: 5278133
Ion Ratio Lower Upper
168 100
139 36.7 29.5 44.3
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 95.481 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:139 Resp: 828412
Ion Ratio Lower Upper
139 100
109 72.8 51.1 91.1
65 99.5 75.8 115.8

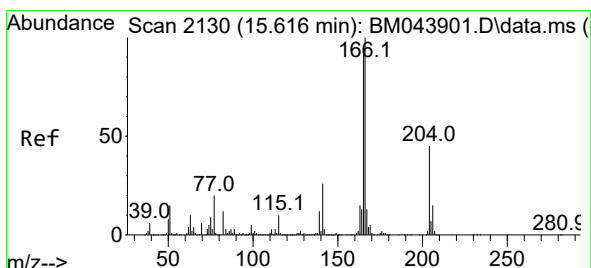
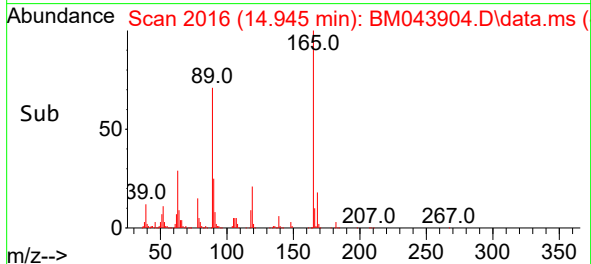
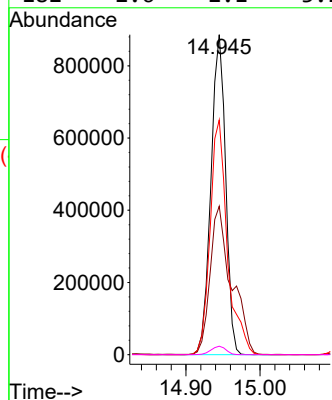
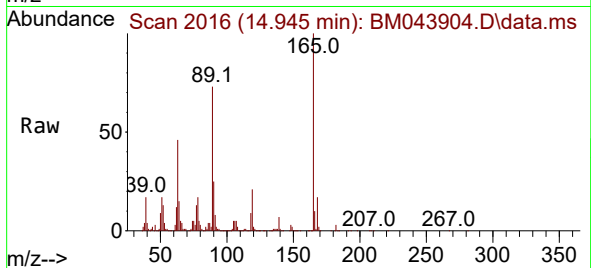




#57
2,4-Dinitrotoluene
Concen: 95.031 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

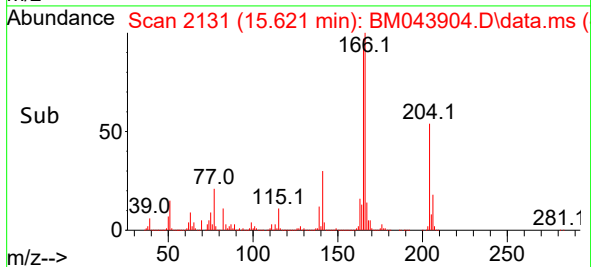
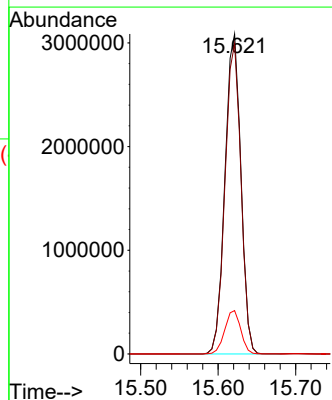
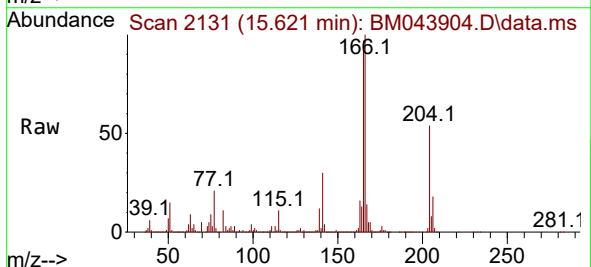
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

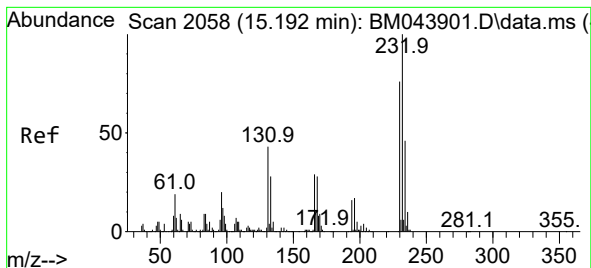
Tgt Ion:165 Resp: 1219251
Ion Ratio Lower Upper
165 100
63 46.4 39.0 58.6
89 73.4 63.0 94.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 79.541 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:166 Resp: 4408017
Ion Ratio Lower Upper
166 100
165 97.0 76.0 114.0
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 86.755 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 1072855

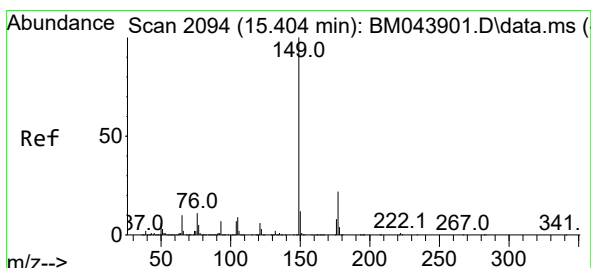
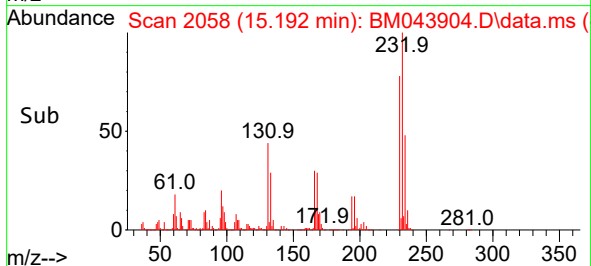
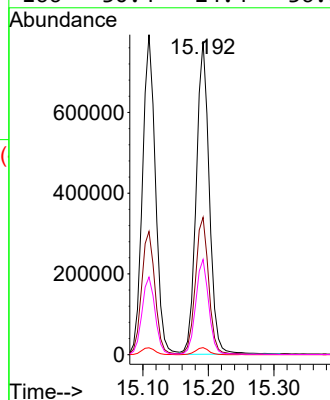
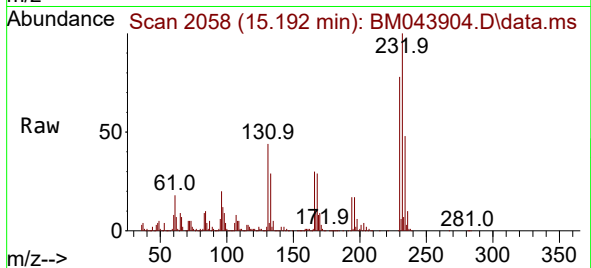
Ion Ratio Lower Upper

232 100

131 44.5 36.6 55.0

130 2.3 1.9 2.9

166 30.4 24.4 36.6



#60
Diethylphthalate
Concen: 80.815 ng
RT: 15.409 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

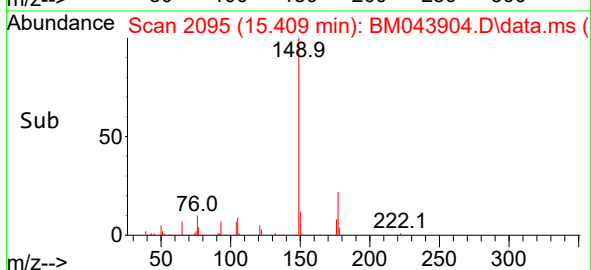
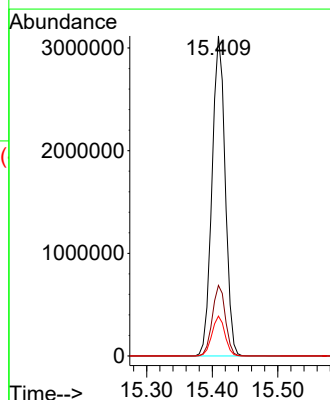
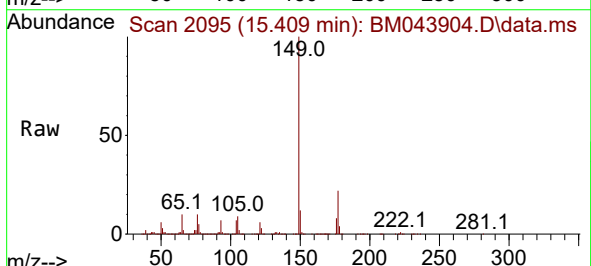
Tgt Ion:149 Resp: 4350265

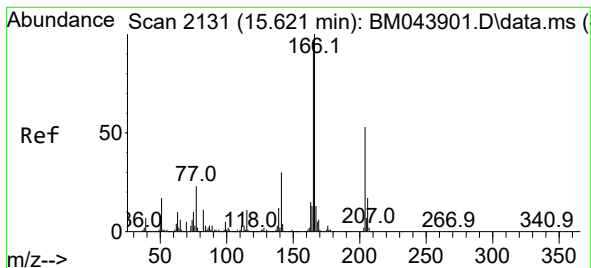
Ion Ratio Lower Upper

149 100

177 22.0 17.3 25.9

150 12.4 9.9 14.9

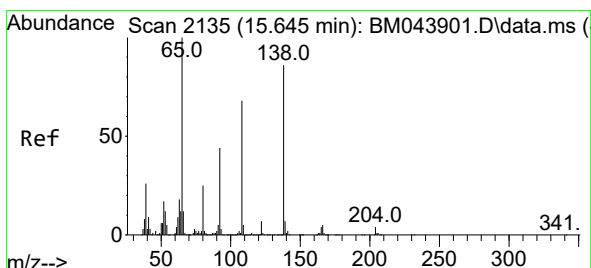
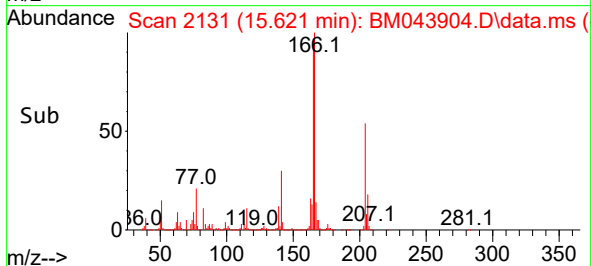
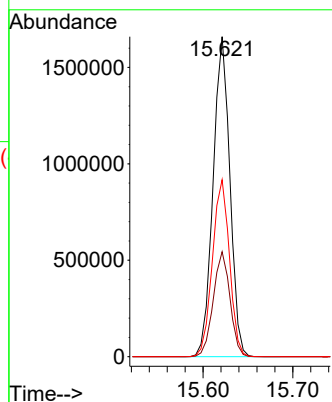
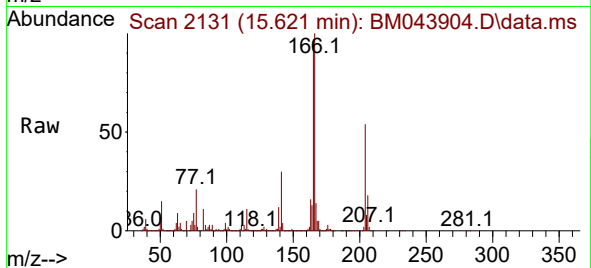




#61
4-Chlorophenyl-phenylether
Concen: 78.654 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

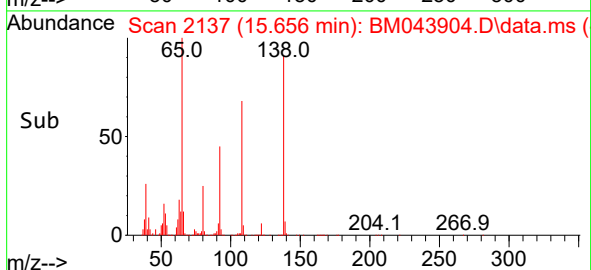
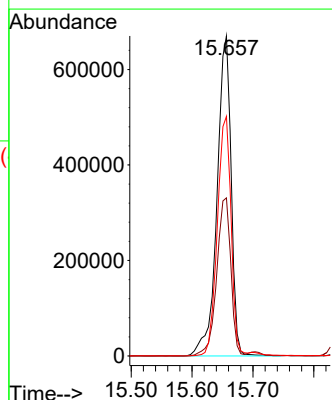
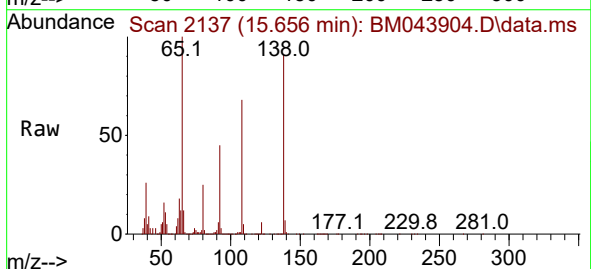
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

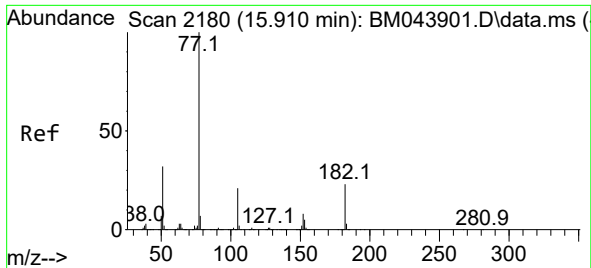
Tgt Ion:204 Resp: 2158013
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 55.3 44.9 67.3



#62
4-Nitroaniline
Concen: 89.510 ng
RT: 15.656 min Scan# 2137
Delta R.T. 0.011 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:138 Resp: 1077246
Ion Ratio Lower Upper
138 100
92 49.4 31.6 71.6
108 74.9 58.9 98.9

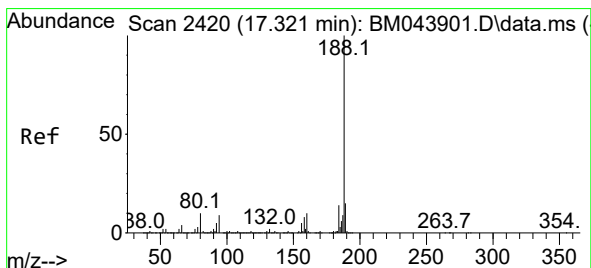
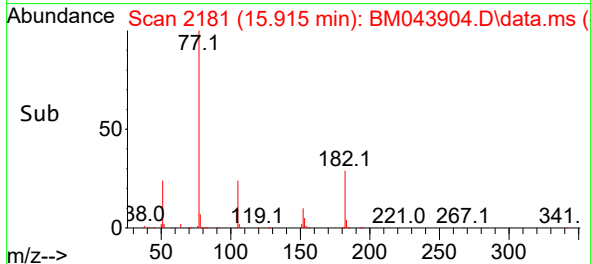
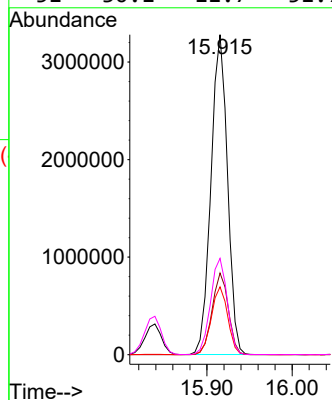
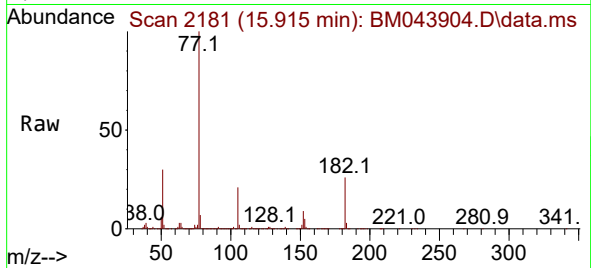




#63
Azobenzene
Concen: 77.714 ng
RT: 15.915 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

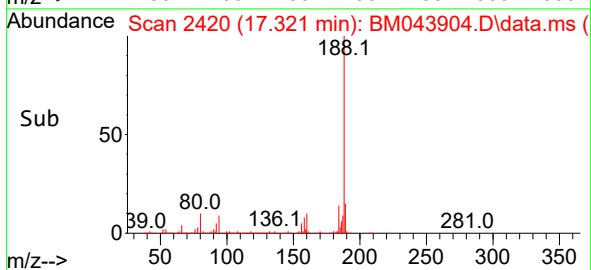
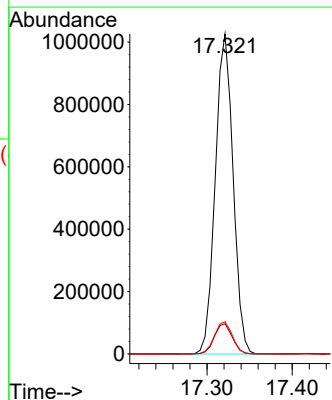
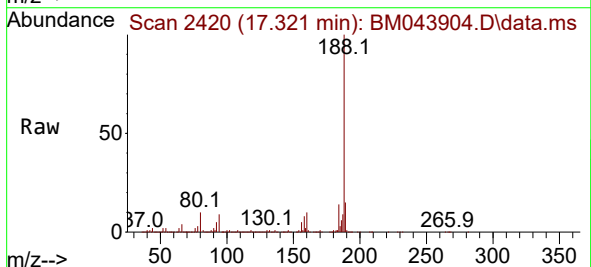
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

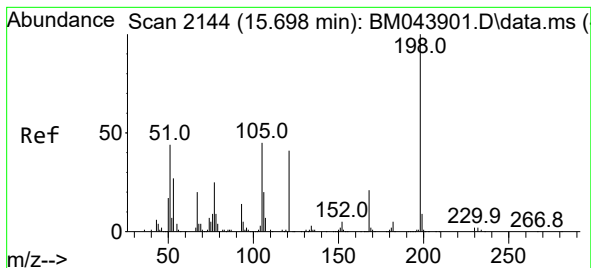
Tgt Ion: 77 Resp: 4406678
Ion Ratio Lower Upper
77 100
182 25.5 3.3 43.3
105 21.2 0.8 40.8
51 30.1 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion: 188 Resp: 1489143
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.0 7.8 11.8

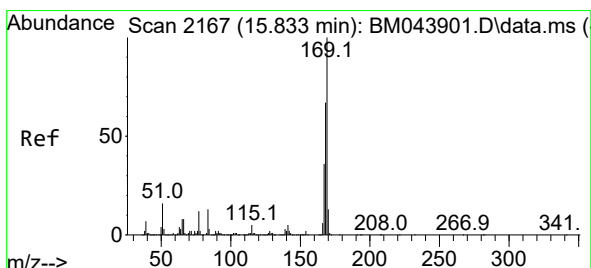
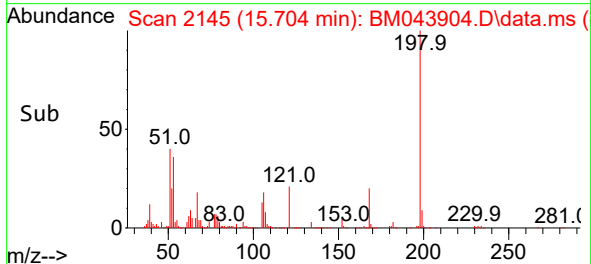
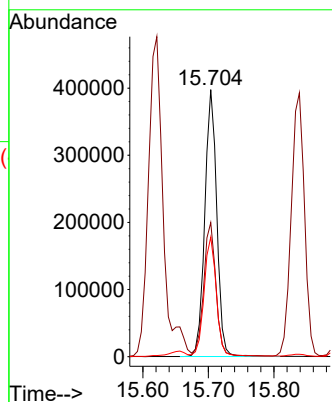
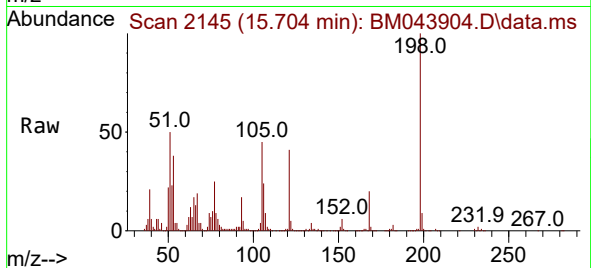




#65
4,6-Dinitro-2-methylphenol
Concen: 118.917 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

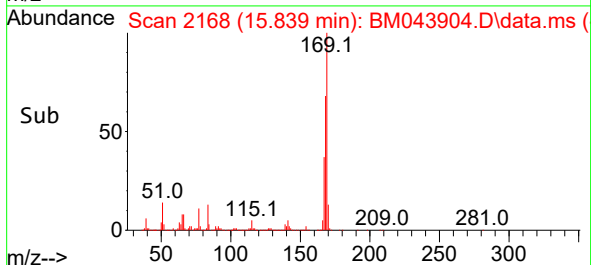
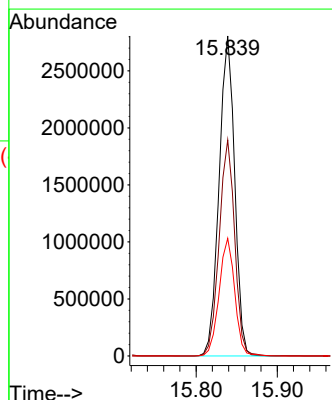
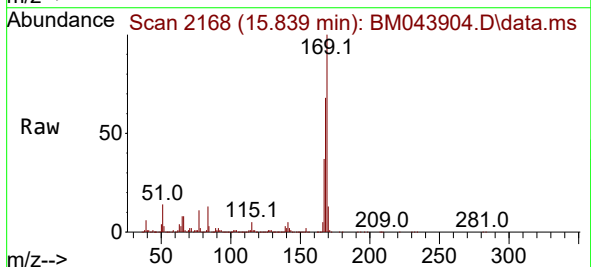
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

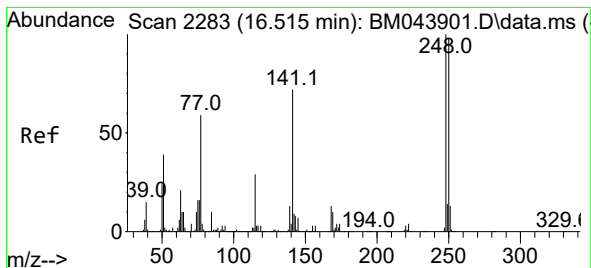
Tgt Ion:198 Resp: 505437
Ion Ratio Lower Upper
198 100
51 50.2 31.7 71.7
105 44.8 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 80.420 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:169 Resp: 3748605
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 36.7 29.1 43.7

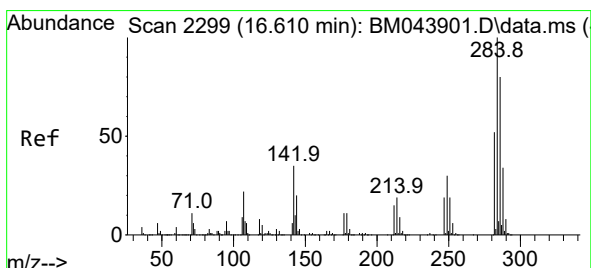
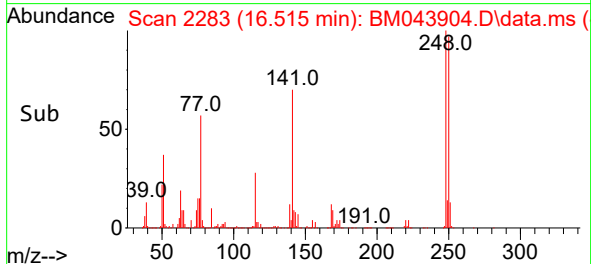
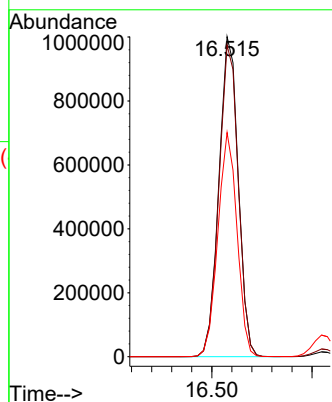
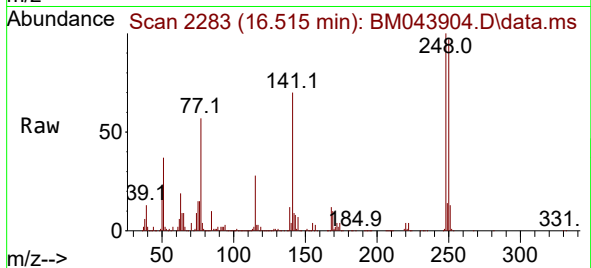




#67
4-Bromophenyl-phenylether
Concen: 80.075 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

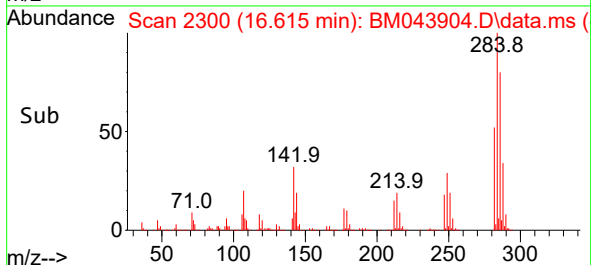
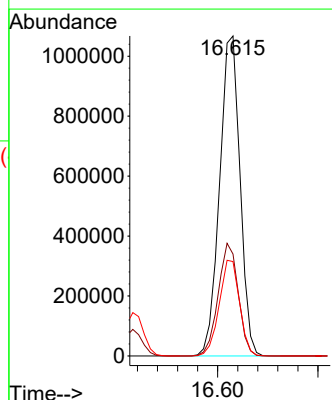
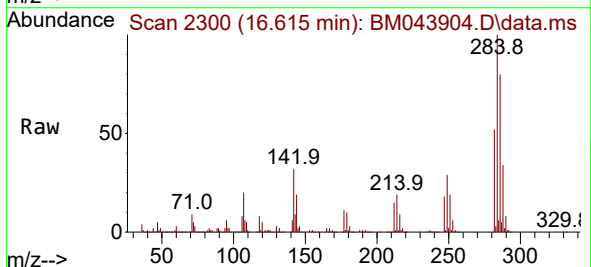
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

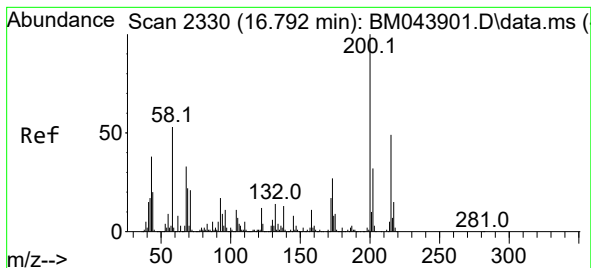
Tgt Ion:248 Resp: 1338482
Ion Ratio Lower Upper
248 100
250 97.4 78.2 117.2
141 70.0 57.4 86.0



#68
Hexachlorobenzene
Concen: 78.228 ng
RT: 16.615 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BM043904.D
Acq: 25 Jan 2024 15:20

Tgt Ion:284 Resp: 1505645
Ion Ratio Lower Upper
284 100
142 31.9 27.7 41.5
249 29.5 23.8 35.6





#69

Atrazine

Concen: 86.622 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

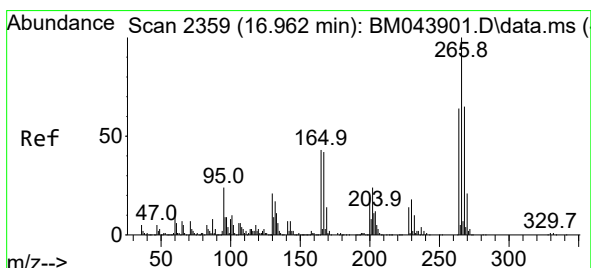
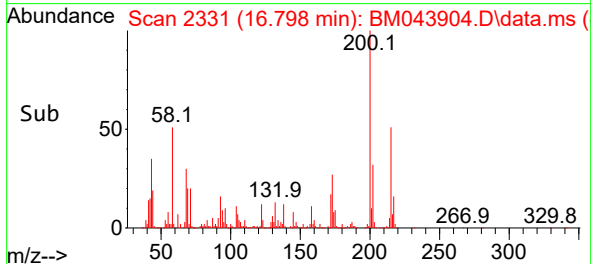
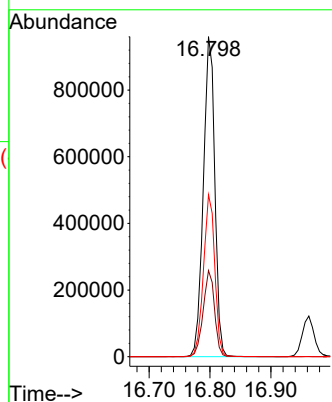
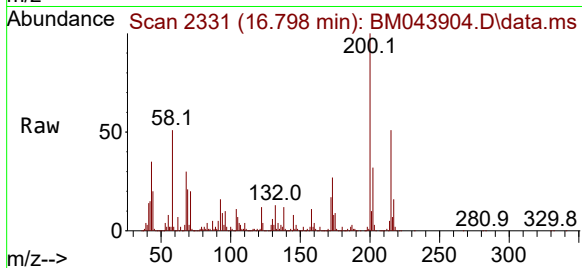
Tgt Ion:200 Resp: 1256463

Ion Ratio Lower Upper

200 100

173 26.9 7.2 47.2

215 50.6 29.1 69.1



#70

Pentachlorophenol

Concen: 96.330 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

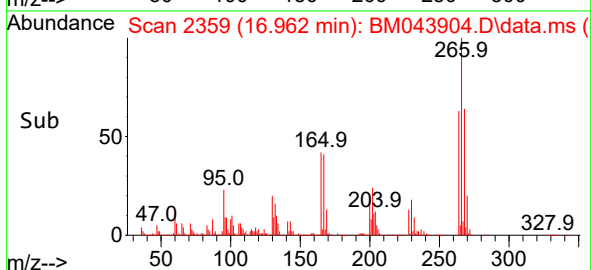
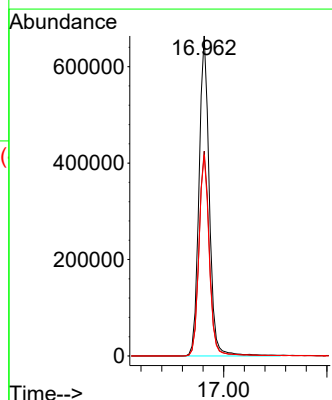
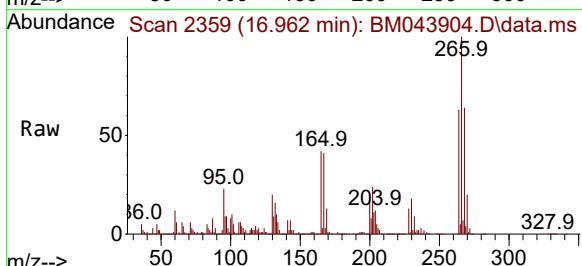
Tgt Ion:266 Resp: 913883

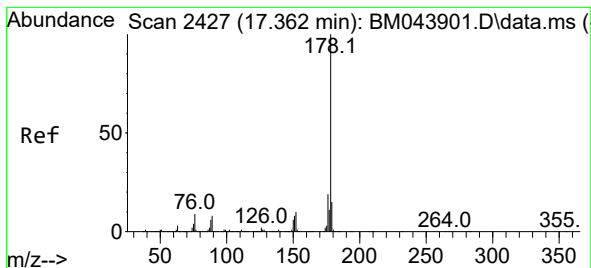
Ion Ratio Lower Upper

266 100

268 64.0 52.2 78.2

264 62.9 51.6 77.4





#71

Phenanthrene

Concen: 79.931 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

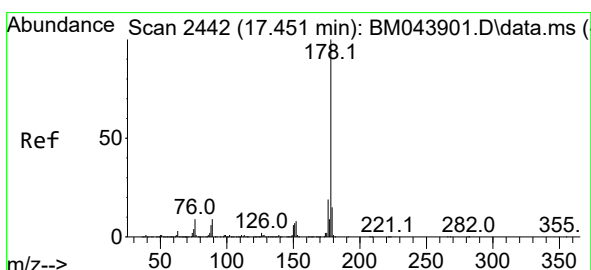
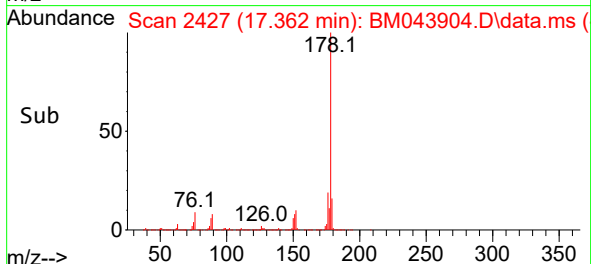
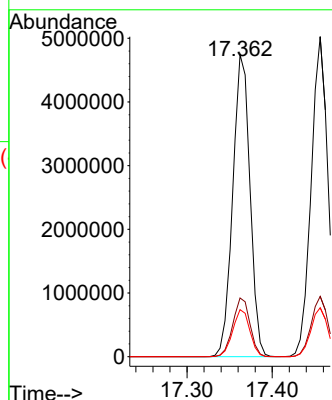
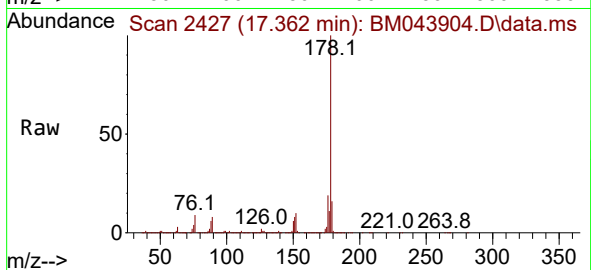
Tgt Ion:178 Resp: 6663617

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.6 12.2 18.2



#72

Anthracene

Concen: 80.644 ng

RT: 17.456 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

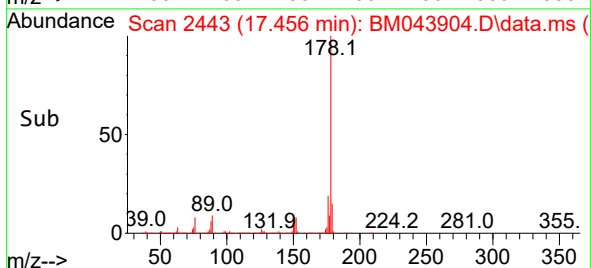
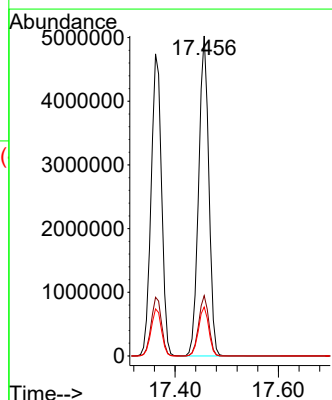
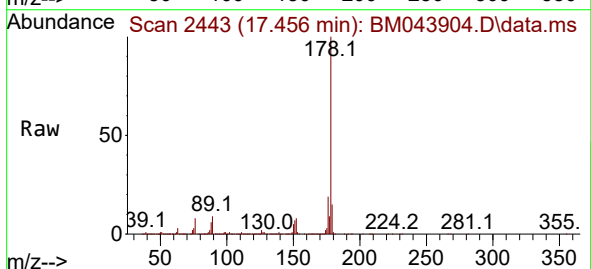
Tgt Ion:178 Resp: 6847468

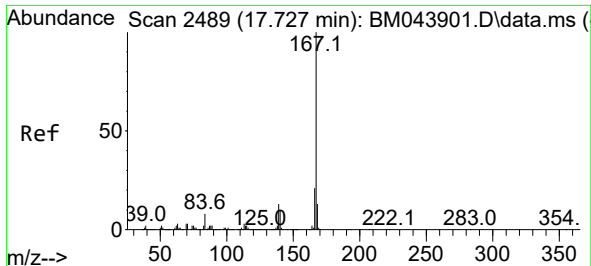
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.3 12.3 18.5

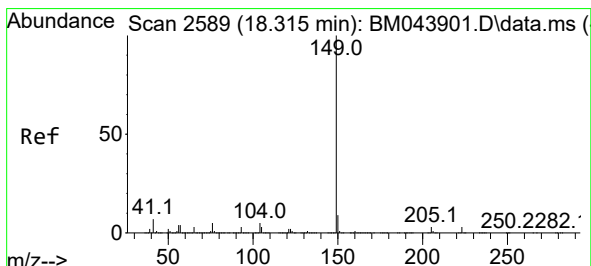
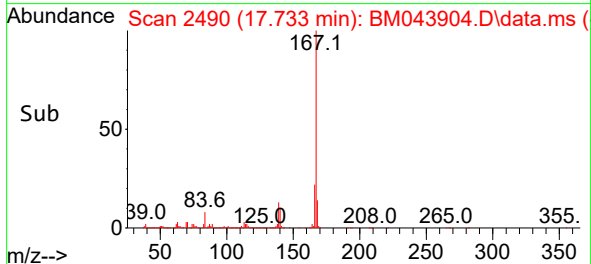
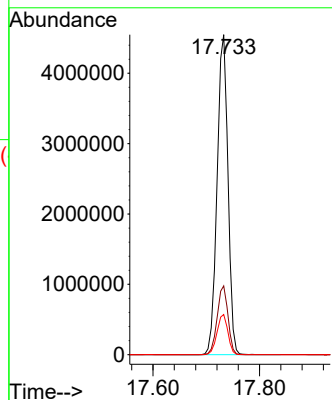
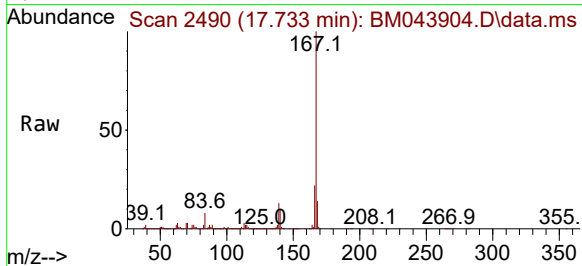




#73
 Carbazole
 Concen: 81.877 ng
 RT: 17.733 min Scan# 2489
 Delta R.T. 0.006 min
 Lab File: BM043904.D
 Acq: 25 Jan 2024 15:20

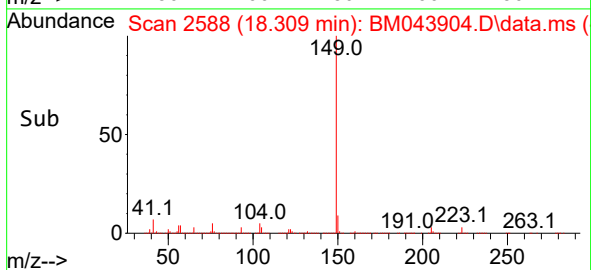
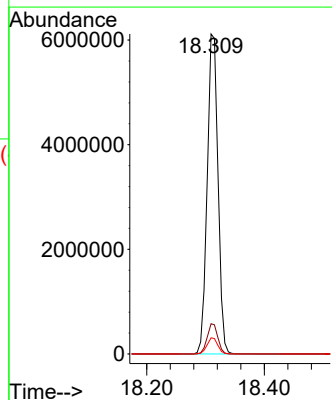
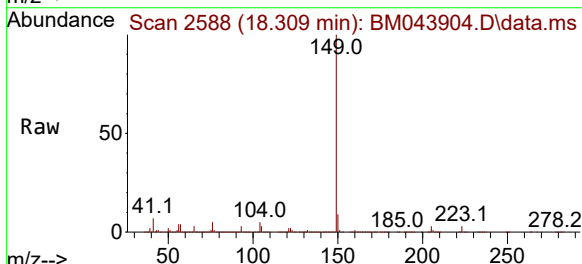
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

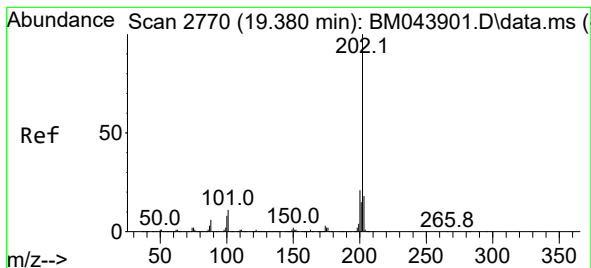
Tgt Ion:167 Resp: 6413810
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 86.221 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. -0.006 min
 Lab File: BM043904.D
 Acq: 25 Jan 2024 15:20

Tgt Ion:149 Resp: 7766546
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 81.829 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

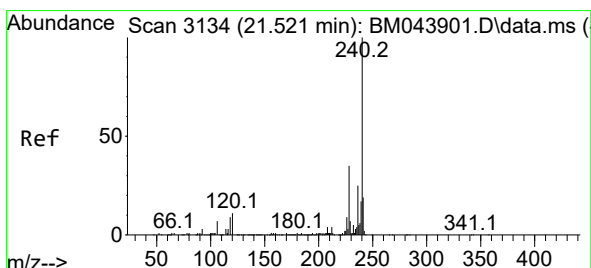
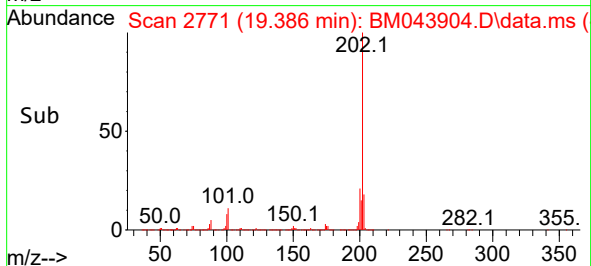
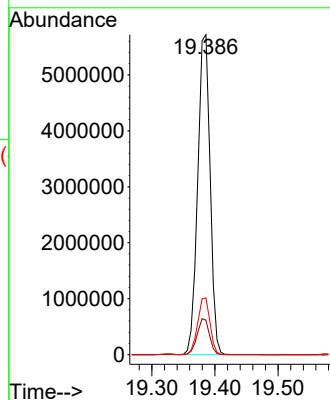
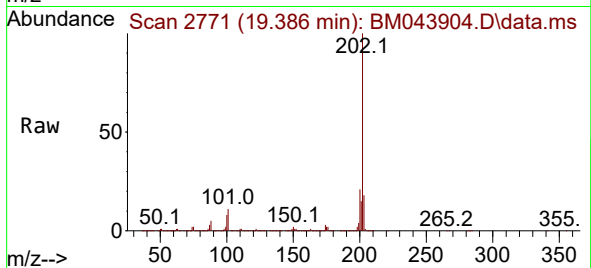
Tgt Ion:202 Resp: 7786065

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.4

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

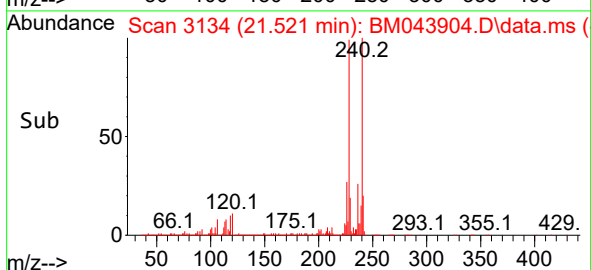
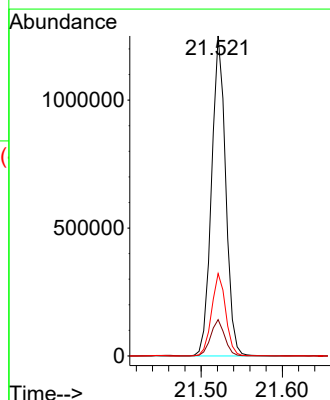
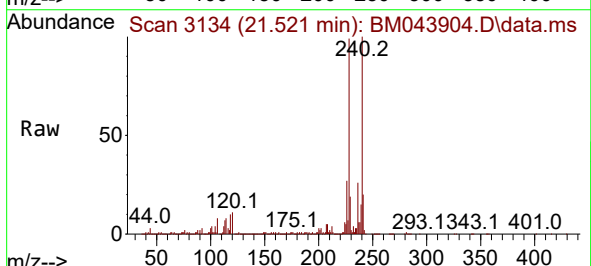
Tgt Ion:240 Resp: 1509901

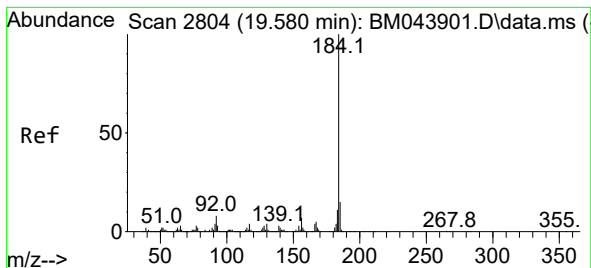
Ion Ratio Lower Upper

240 100

120 11.4 8.6 12.8

236 25.7 20.2 30.2





#77

Benzidine

Concen: 78.598 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

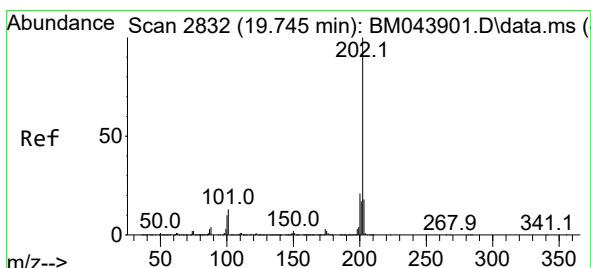
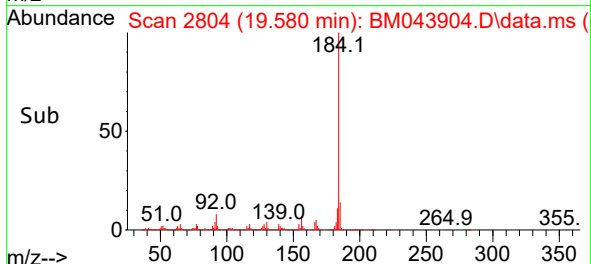
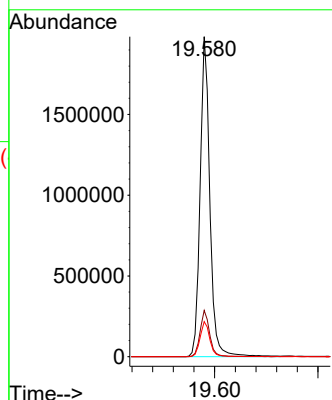
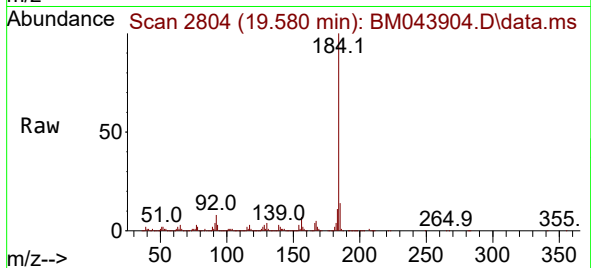
Tgt Ion:184 Resp: 2578702

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 10.9 8.8 13.2



#78

Pyrene

Concen: 79.562 ng

RT: 19.744 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

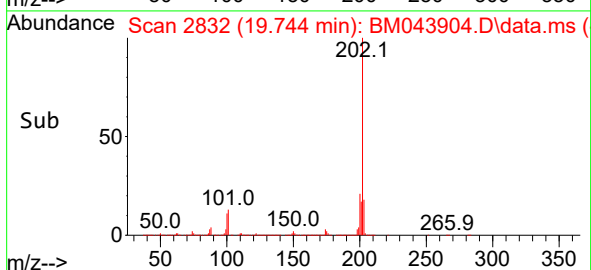
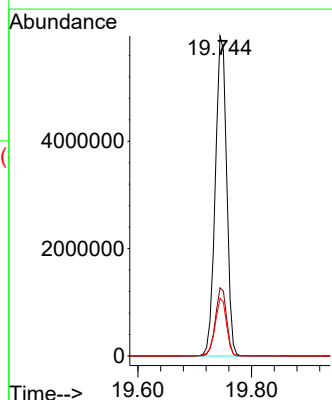
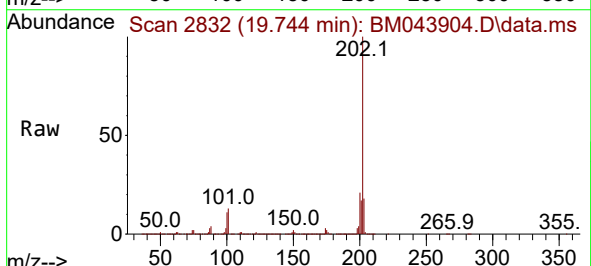
Tgt Ion:202 Resp: 8213711

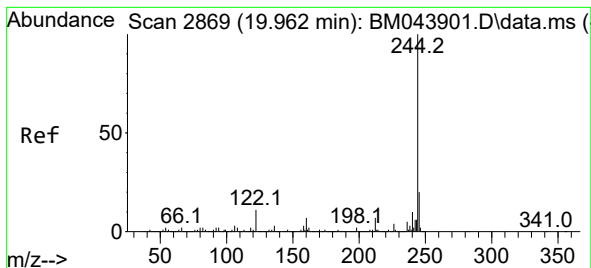
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 141.448 ng

RT: 19.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

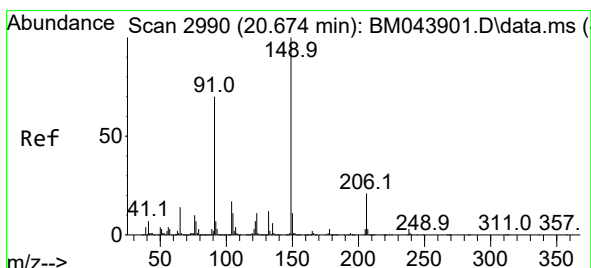
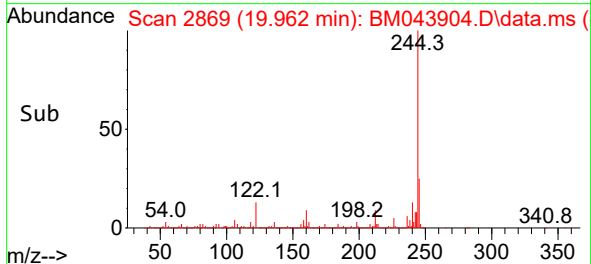
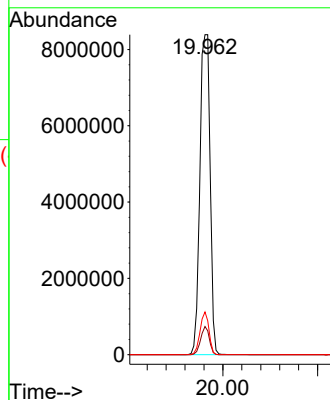
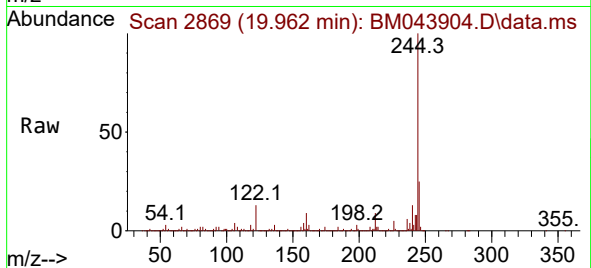
Tgt Ion:244 Resp:12518484

Ion Ratio Lower Upper

244 100

212 8.8 5.4 8.0#

122 13.3 8.4 12.6#



#80

Butylbenzylphthalate

Concen: 96.400 ng

RT: 20.674 min Scan# 2990

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

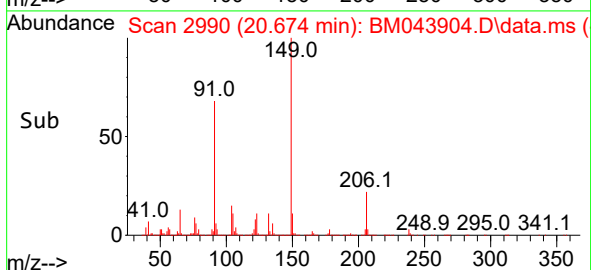
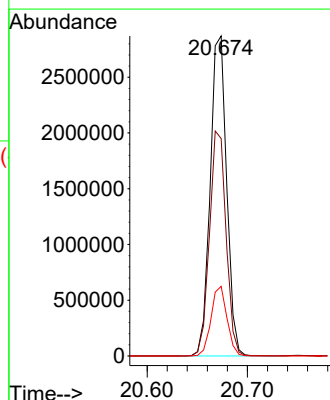
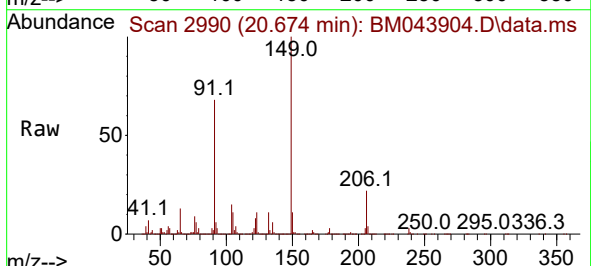
Tgt Ion:149 Resp: 3274082

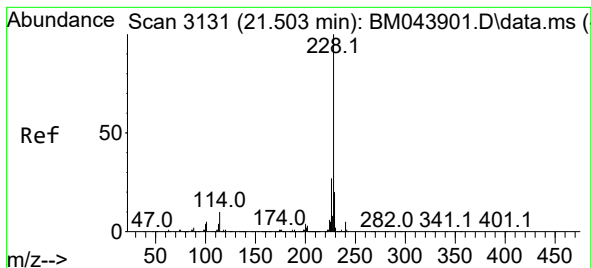
Ion Ratio Lower Upper

149 100

91 68.0 55.6 83.4

206 21.7 17.0 25.4





#81

Benzo(a)anthracene

Concen: 77.811 ng

RT: 21.503 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

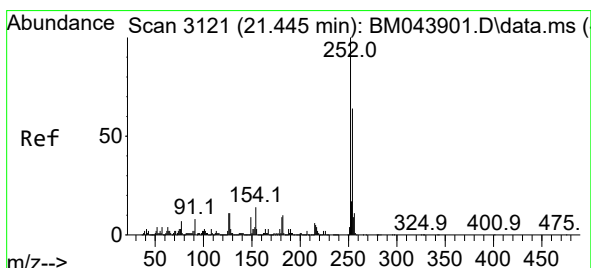
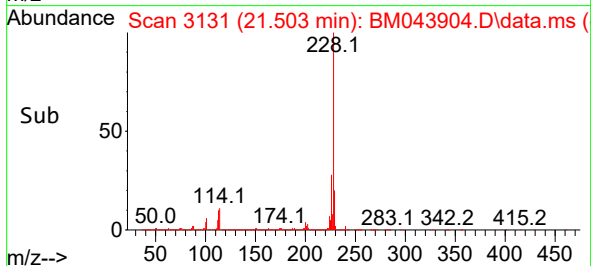
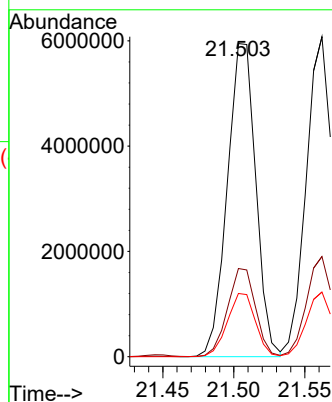
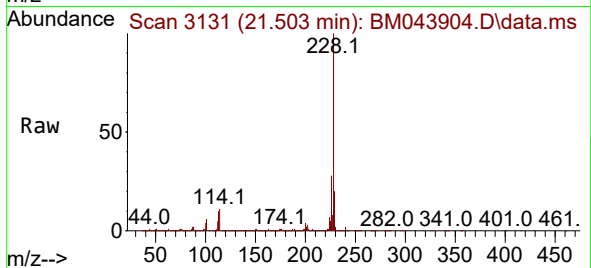
Tgt Ion:228 Resp: 8305918

Ion Ratio Lower Upper

228 100

226 28.1 21.8 32.6

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 86.849 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

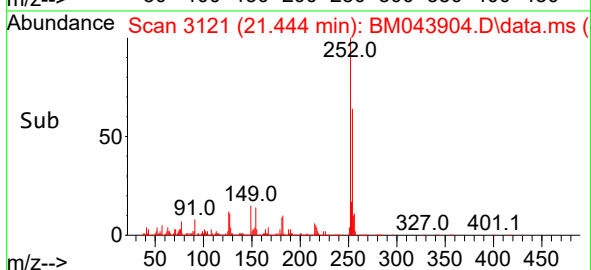
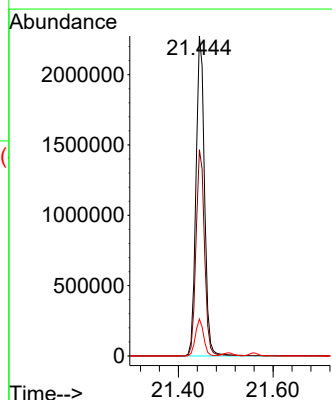
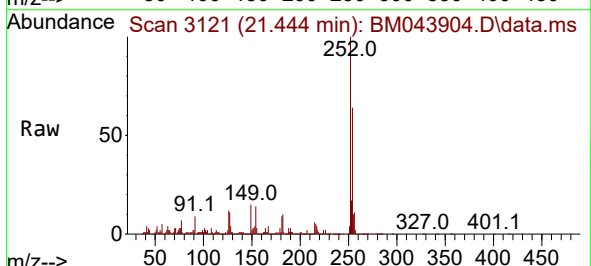
Tgt Ion:252 Resp: 2849906

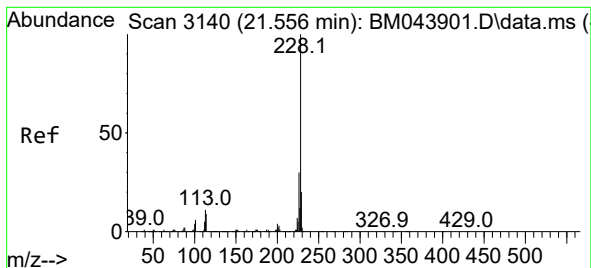
Ion Ratio Lower Upper

252 100

254 64.4 51.2 76.8

126 11.6 9.0 13.4





#83

Chrysene

Concen: 77.722 ng

RT: 21.562 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

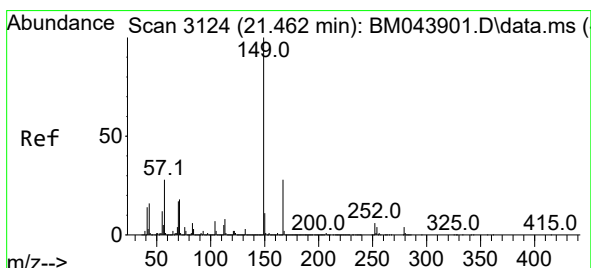
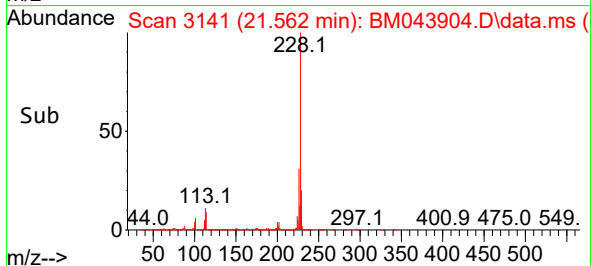
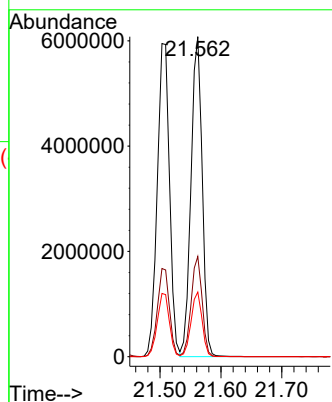
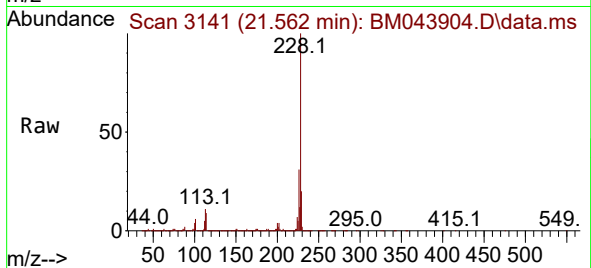
Tgt Ion:228 Resp: 7785052

Ion Ratio Lower Upper

228 100

226 31.3 24.0 36.0

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.459 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

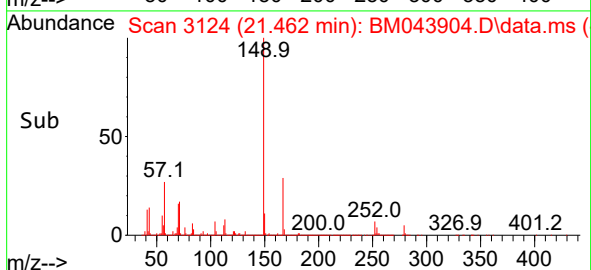
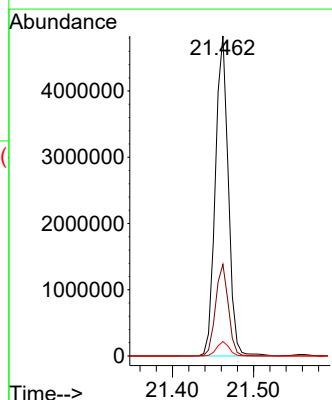
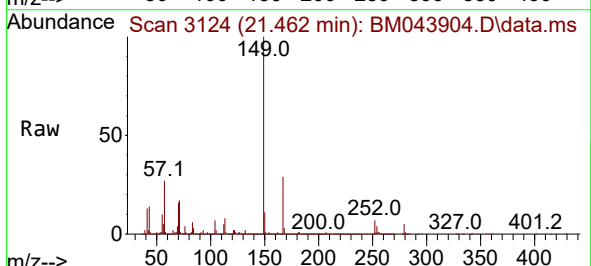
Tgt Ion:149 Resp: 5346074

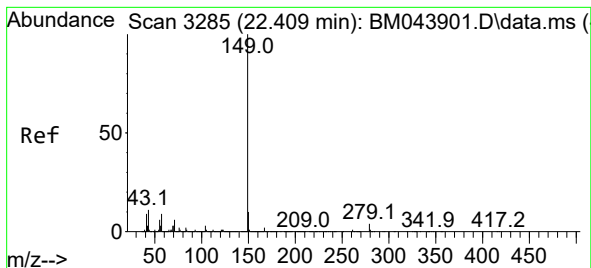
Ion Ratio Lower Upper

149 100

167 28.6 22.6 33.8

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 91.454 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

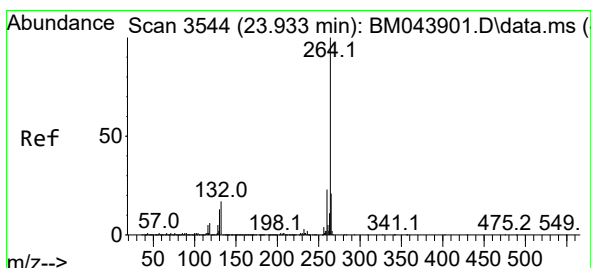
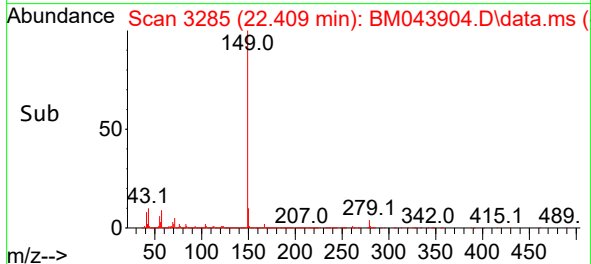
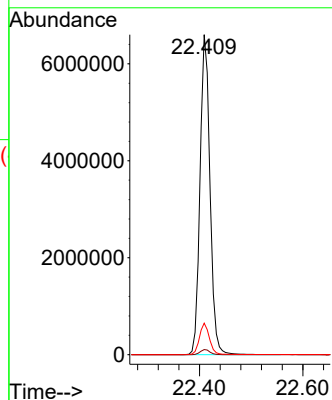
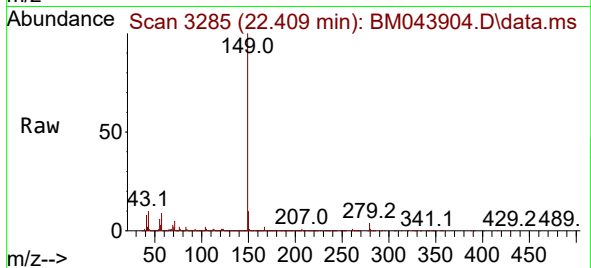
Tgt Ion:149 Resp: 8809573

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.932 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

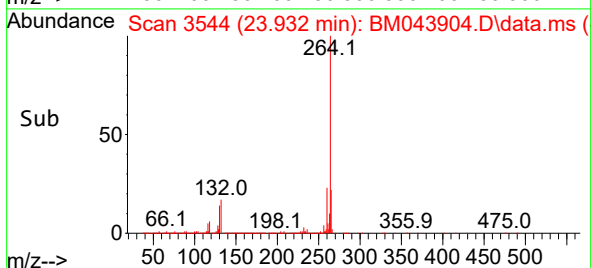
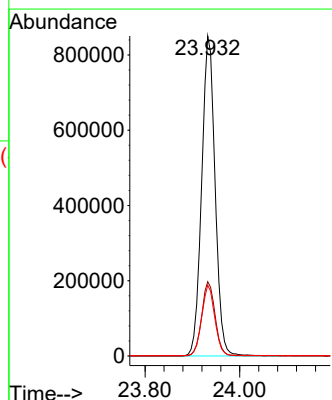
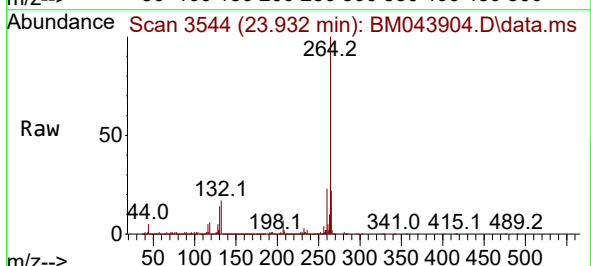
Tgt Ion:264 Resp: 1678313

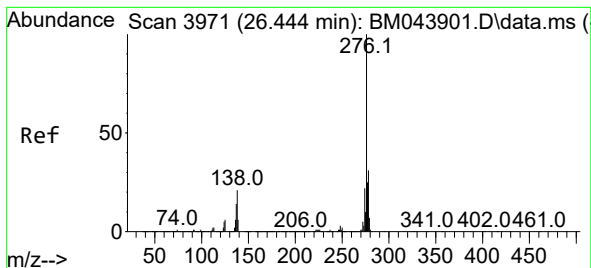
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.558 ng

RT: 26.456 min Scan# 3973

Delta R.T. 0.012 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

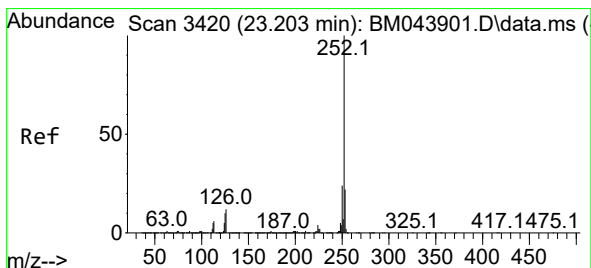
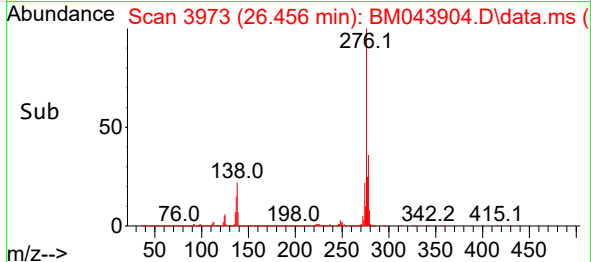
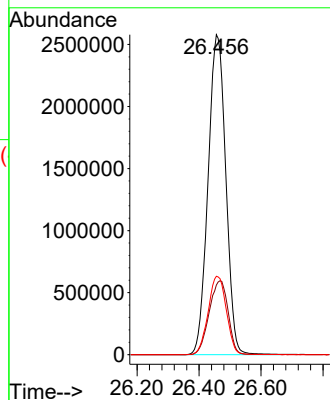
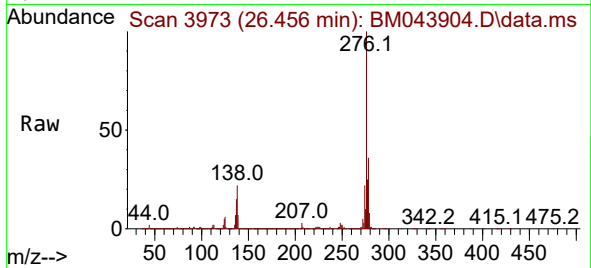
Tgt Ion:276 Resp:10258604

Ion Ratio Lower Upper

276 100

138 24.7 19.4 29.2

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 81.862 ng

RT: 23.203 min Scan# 3420

Delta R.T. -0.000 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

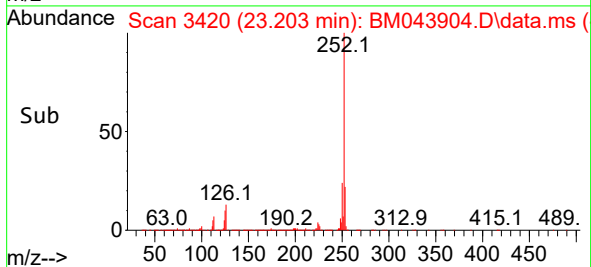
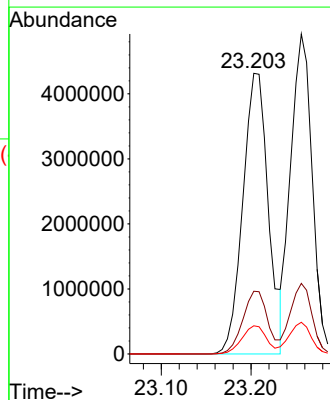
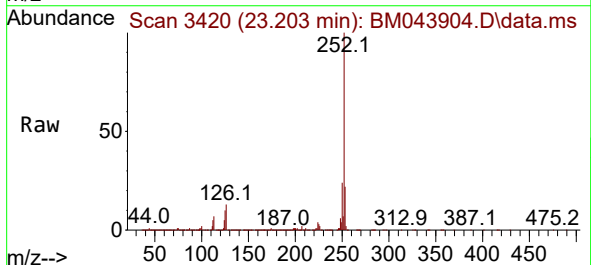
Tgt Ion:252 Resp: 8529784

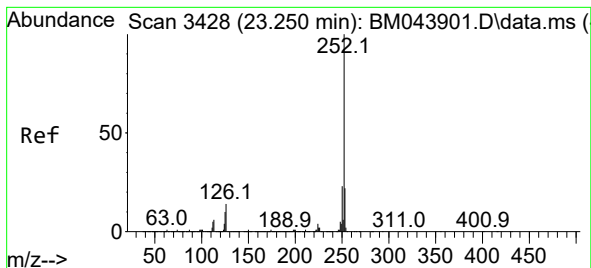
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.0 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 77.867 ng

RT: 23.256 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

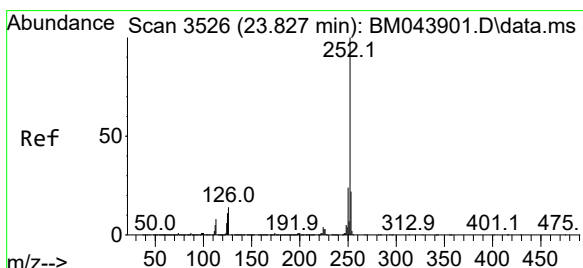
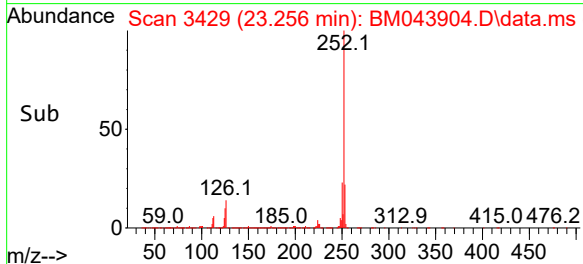
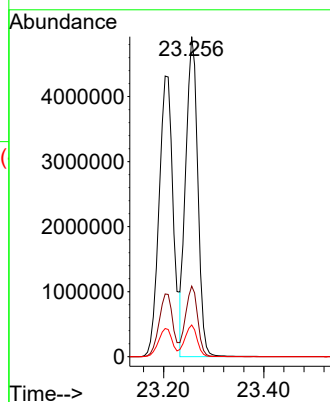
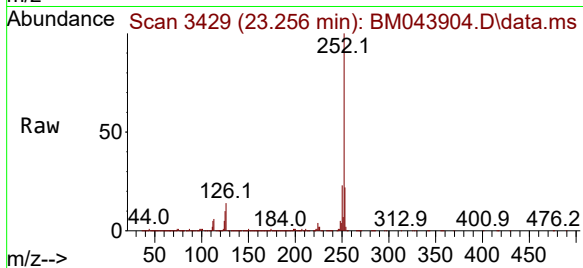
Tgt Ion:252 Resp: 8193301

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.9 7.8 11.8



#90

Benzo(a)pyrene

Concen: 81.799 ng

RT: 23.832 min Scan# 3527

Delta R.T. 0.006 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

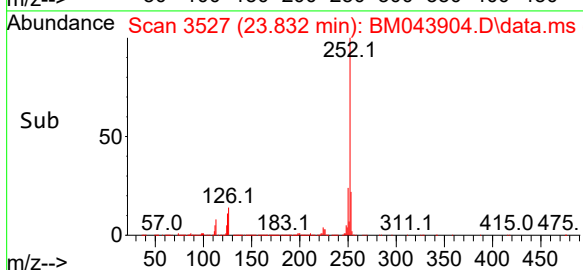
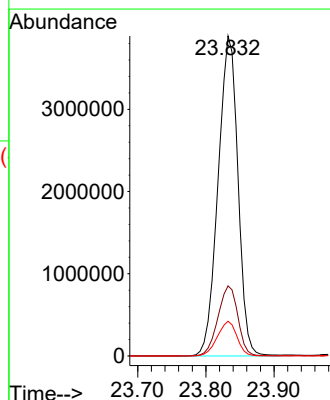
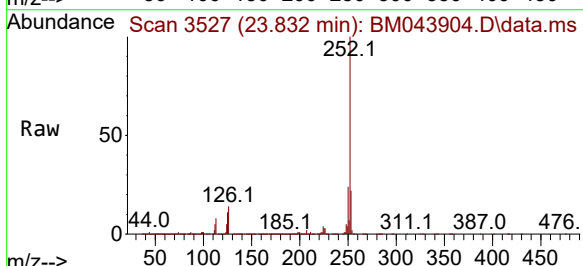
Tgt Ion:252 Resp: 7888790

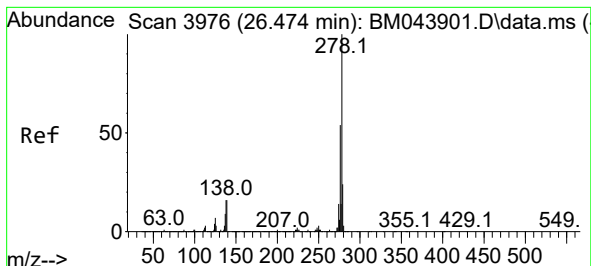
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 81.604 ng

RT: 26.485 min Scan# 3978

Delta R.T. 0.012 min

Lab File: BM043904.D

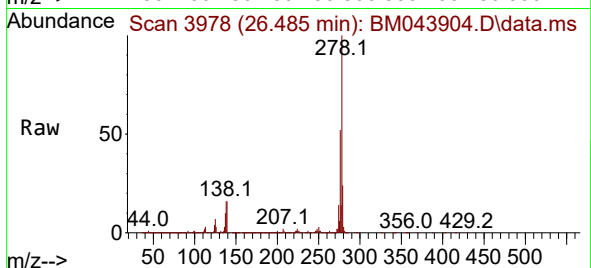
Acq: 25 Jan 2024 15:20

Instrument :

BNA_M

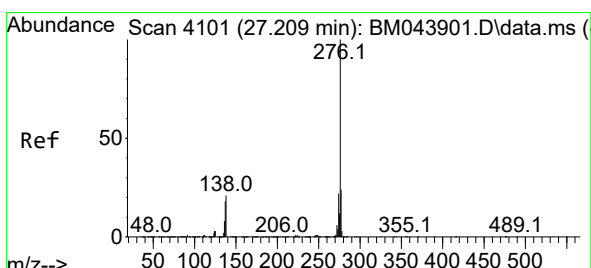
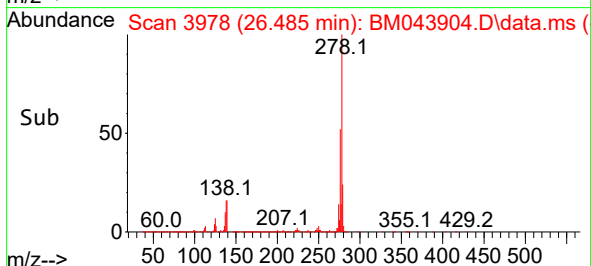
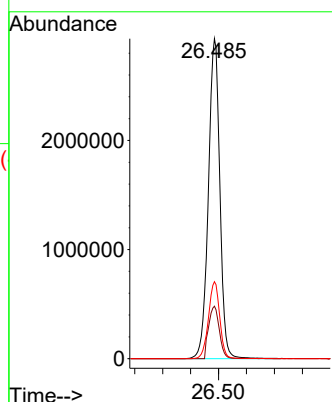
ClientSampleId :

SSTDICC080



Tgt Ion:278 Resp: 8370566

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.4	18.6
279	24.1	19.1	28.7



#92

Benzo(g,h,i)perylene

Concen: 81.469 ng

RT: 27.226 min Scan# 4104

Delta R.T. 0.017 min

Lab File: BM043904.D

Acq: 25 Jan 2024 15:20

Tgt Ion:276 Resp: 7787179

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	21.3	17.0	25.4

