

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043903.D
 Acq On : 25 Jan 2024 14:44
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 26 00:00:19 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	269004	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1090931	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	628815	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1276715	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1282016	20.000	ng	0.00
86) Perylene-d12	23.933	264	1387348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2119107	127.271	ng	0.00
7) Phenol-d6	7.087	99	2733311	126.441	ng	0.00
23) Nitrobenzene-d5	9.098	82	2636886	129.437	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	956706	130.805	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	6008405	124.126	ng	0.00
79) Terphenyl-d14	19.962	244	9193888	122.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	461547	60.059	ng	99
3) Pyridine	3.787	79	1112946	60.361	ng	100
4) n-Nitrosodimethylamine	3.710	42	559255	62.990	ng	96
6) Aniline	7.257	93	1624338	61.943	ng	98
8) 2-Chlorophenol	7.481	128	1132596	64.441	ng	100
9) Benzaldehyde	7.069	77	582545	53.246	ng	100
10) Phenol	7.116	94	1428363	62.511	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	1156873	61.702	ng	99
12) 1,3-Dichlorobenzene	7.810	146	1281140	61.084	ng	100
13) 1,4-Dichlorobenzene	7.957	146	1302360	61.125	ng	100
14) 1,2-Dichlorobenzene	8.275	146	1245884	61.043	ng	99
15) Benzyl Alcohol	8.169	79	989305	63.606	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1756165	60.948	ng	100
17) 2-Methylphenol	8.369	107	922182	63.234	ng	100
18) Hexachloroethane	8.998	117	483653	62.910	ng	99
19) n-Nitroso-di-n-propyla...	8.745	70	945743	61.601	ng	98
20) 3+4-Methylphenols	8.704	107	1230675	63.782	ng	97
22) Acetophenone	8.757	105	1778680	61.036	ng	# 98
24) Nitrobenzene	9.139	77	1263948	63.670	ng	99
25) Isophorone	9.663	82	2436527	60.901	ng	99
26) 2-Nitrophenol	9.845	139	451263	73.045	ng	97
27) 2,4-Dimethylphenol	9.904	122	834904	64.187	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	1517802	62.101	ng	99
29) 2,4-Dichlorophenol	10.375	162	1002463	66.682	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	1150795	61.437	ng	100
31) Naphthalene	10.780	128	3567580	60.847	ng	99
32) Benzoic acid	10.051	122	442271	77.599	ng	98
33) 4-Chloroaniline	10.898	127	1495627	61.354	ng	98
34) Hexachlorobutadiene	11.051	225	664135	61.659	ng	99
35) Caprolactam	11.686	113	329959	67.080	ng	98
36) 4-Chloro-3-methylphenol	12.016	107	1031985	64.441	ng	99
37) 2-Methylnaphthalene	12.392	142	2476614	61.011	ng	100
38) 1-Methylnaphthalene	12.610	142	2296455	60.821	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	1258912	62.221	ng	100
41) Hexachlorocyclopentadiene	12.727	237	525819	71.270	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	754155	69.769	ng	98

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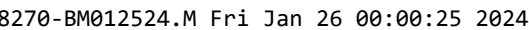
Instrument :
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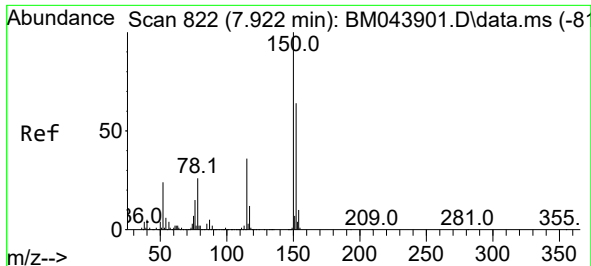
Quant Time: Jan 26 00:00:19 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	819430	69.076	ng	99
46) 1,1'-Biphenyl	13.404	154	3128424	61.354	ng	99
47) 2-Chloronaphthalene	13.445	162	2415815	61.600	ng	99
48) 2-Nitroaniline	13.657	65	655070	74.528	ng	93
49) Acenaphthylene	14.292	152	3962785	61.778	ng	100
50) Dimethylphthalate	14.039	163	2836777	61.501	ng	99
51) 2,6-Dinitrotoluene	14.157	165	569567	65.441	ng	99
52) Acenaphthene	14.633	154	2255449	61.624	ng	100
53) 3-Nitroaniline	14.486	138	656693	66.147	ng	98
54) 2,4-Dinitrophenol	14.686	184	166384	73.503	ng	98
55) Dibenzofuran	14.968	168	3538854	60.767	ng	100
56) 4-Nitrophenol	14.780	139	521293	68.900	ng	96
57) 2,4-Dinitrotoluene	14.939	165	771270	68.936	ng	98
58) Fluorene	15.615	166	2990087	61.872	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	700733	64.979	ng	99
60) Diethylphthalate	15.410	149	2895616	61.685	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1474928	61.646	ng	100
62) 4-Nitroaniline	15.651	138	690273	65.772	ng	98
63) Azobenzene	15.915	77	3003672	60.744	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	279854	76.798	ng	98
66) n-Nitrosodiphenylamine	15.839	169	2515541	62.946	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	885751	61.807	ng	98
68) Hexachlorobenzene	16.610	284	1018776	61.739	ng	98
69) Atrazine	16.798	200	816657	65.669	ng	98
70) Pentachlorophenol	16.962	266	565986	69.586	ng	98
71) Phenanthrene	17.362	178	4424198	61.899	ng	100
72) Anthracene	17.457	178	4561121	62.655	ng	99
73) Carbazole	17.727	167	4230148	62.986	ng	100
74) Di-n-butylphthalate	18.309	149	5089412	65.901	ng	100
75) Fluoranthene	19.380	202	5117178	62.728	ng	100
77) Benzidine	19.580	184	1783199	64.013	ng	100
78) Pyrene	19.745	202	5412375	61.746	ng	100
80) Butylbenzylphthalate	20.674	149	2002725	69.448	ng	99
81) Benzo(a)anthracene	21.503	228	5558489	61.329	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	1864673	66.925	ng	100
83) Chrysene	21.556	228	5175693	60.856	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	3442308	65.566	ng	100
85) Di-n-octyl phthalate	22.409	149	5487449	67.092	ng	99
87) Indeno(1,2,3-cd)pyrene	26.456	276	6628079	63.746	ng	100
88) Benzo(b)fluoranthene	23.203	252	5422775	62.958	ng	100
89) Benzo(k)fluoranthene	23.256	252	5506883	63.313	ng	100
90) Benzo(a)pyrene	23.833	252	5060218	63.474	ng	100
91) Dibenzo(a,h)anthracene	26.479	278	5415767	63.871	ng	100
92) Benzo(g,h,i)perylene	27.221	276	4983255	63.069	ng	99

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

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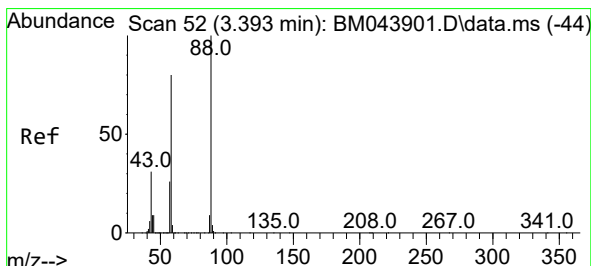
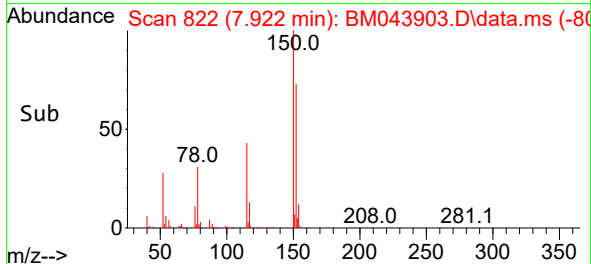
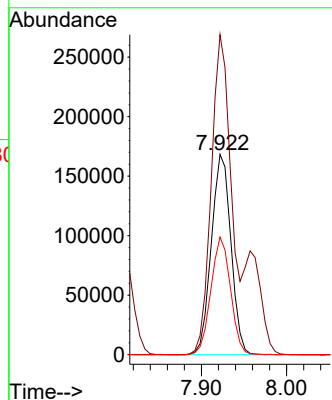
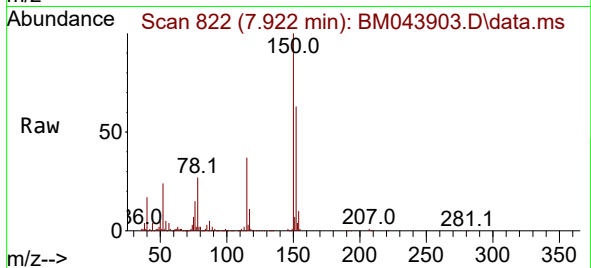




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043903.D
 Acq: 25 Jan 2024 14:44

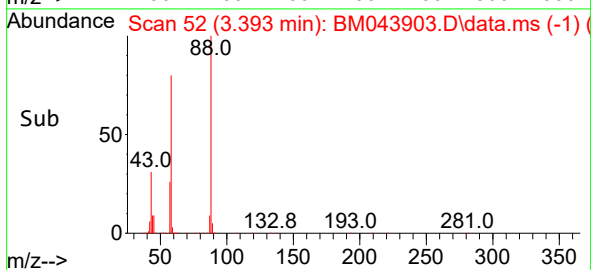
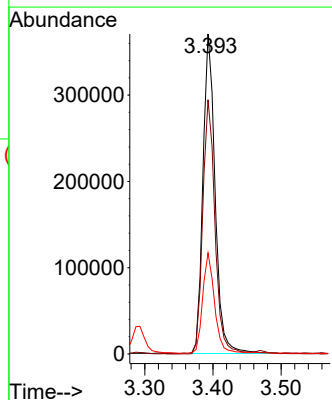
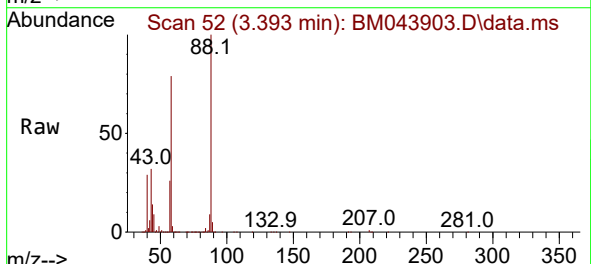
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 SSTDICC060

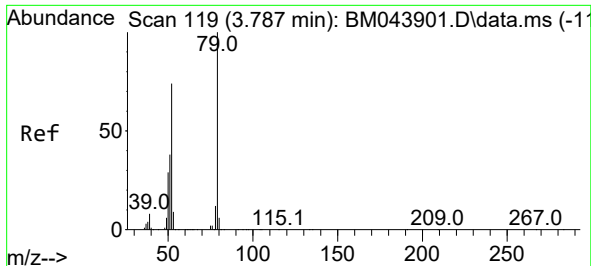
Tgt Ion:152 Resp: 269004
 Ion Ratio Lower Upper
 152 100
 150 159.8 125.8 188.6
 115 58.7 45.3 67.9



#2
 1,4-Dioxane
 Concen: 60.059 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043903.D
 Acq: 25 Jan 2024 14:44

Tgt Ion: 88 Resp: 461547
 Ion Ratio Lower Upper
 88 100
 58 79.9 63.7 95.5
 43 30.6 25.1 37.7

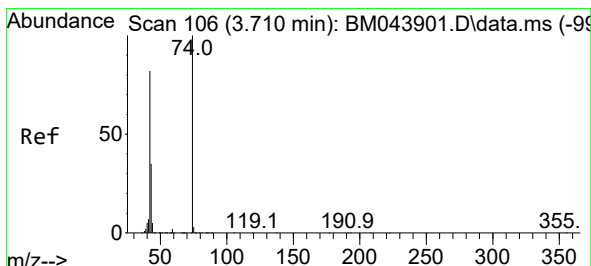
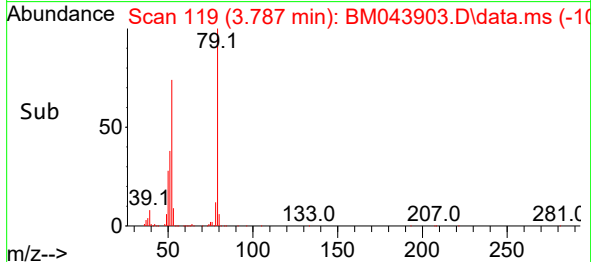
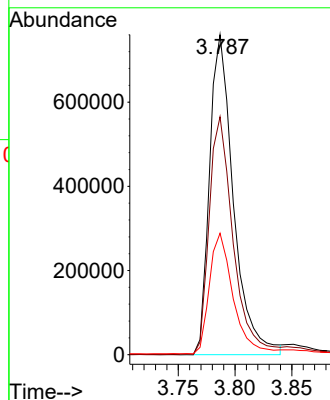
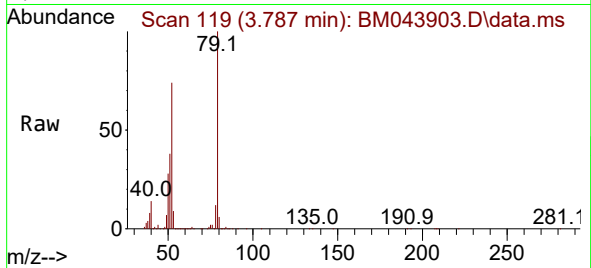




#3
Pyridine
Concen: 60.361 ng
RT: 3.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

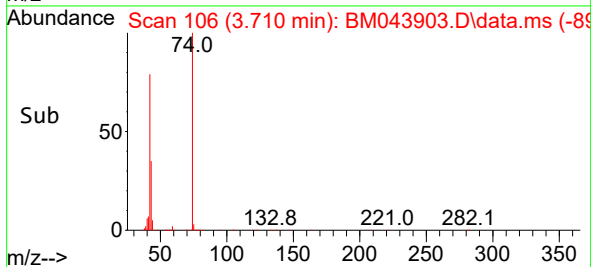
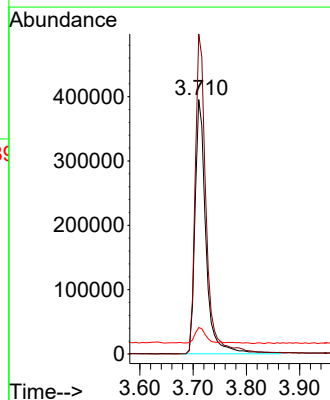
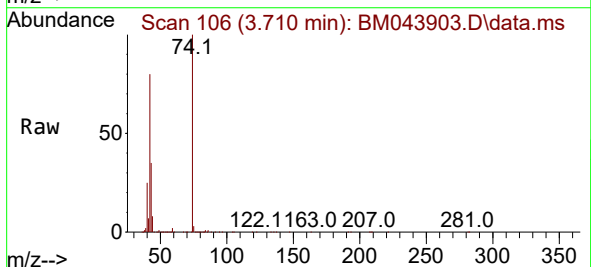
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

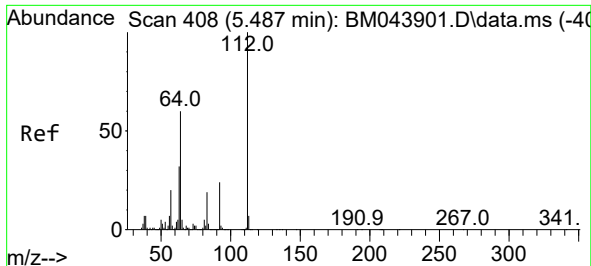
Tgt Ion: 79 Resp: 1112946
Ion Ratio Lower Upper
79 100
52 74.4 59.4 89.0
51 37.9 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 62.990 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 42 Resp: 559255
Ion Ratio Lower Upper
42 100
74 125.8 97.4 146.2
44 10.4 9.8 14.8

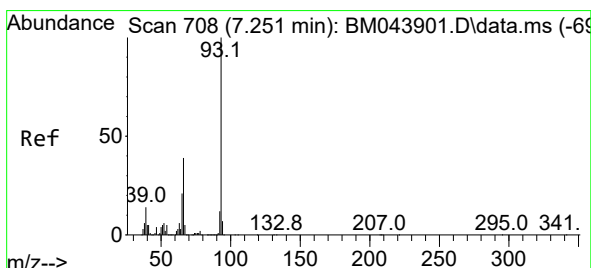
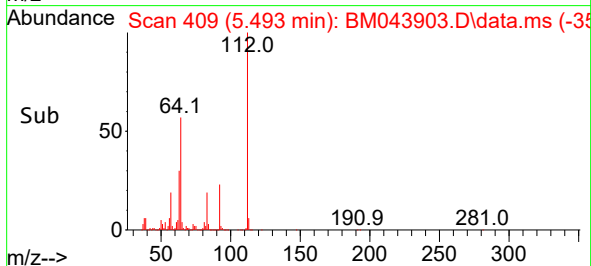
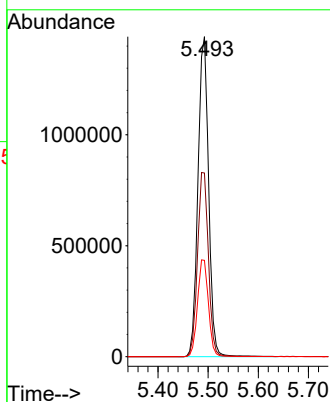
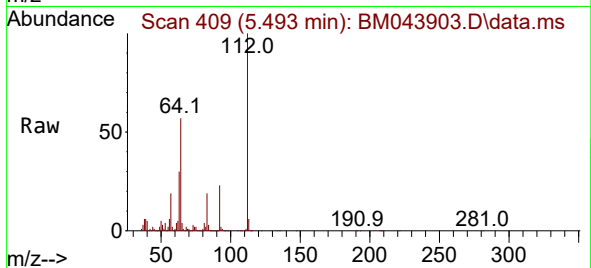




#5
2-Fluorophenol
Concen: 127.271 ng
RT: 5.493 min Scan# 408
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

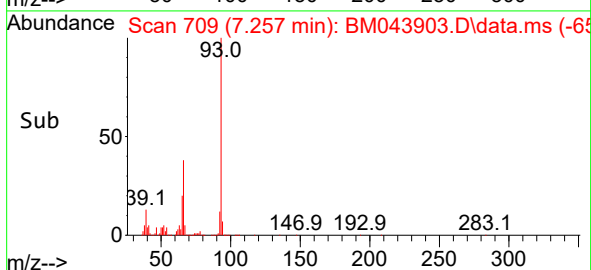
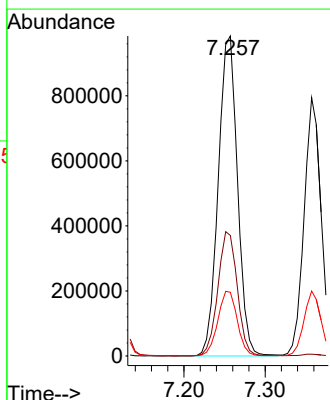
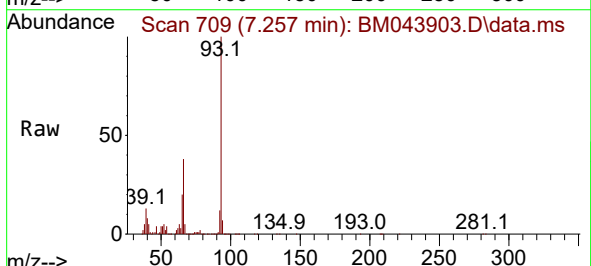
Instrument :
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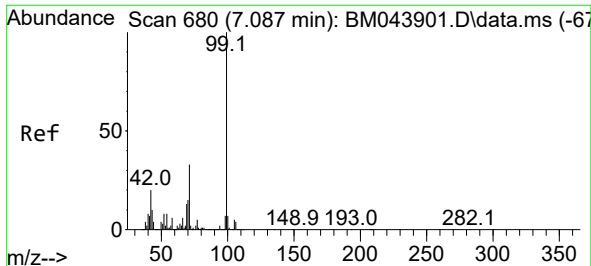
Tgt Ion:112 Resp: 2119107
Ion Ratio Lower Upper
112 100
64 57.4 48.3 72.5
63 30.1 25.6 38.4



#6
Aniline
Concen: 61.943 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 93 Resp: 1624338
Ion Ratio Lower Upper
93 100
66 37.7 31.3 46.9
65 19.9 16.7 25.1



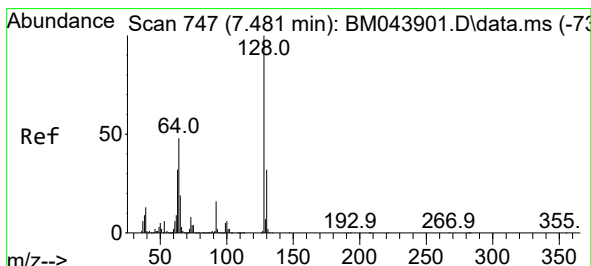
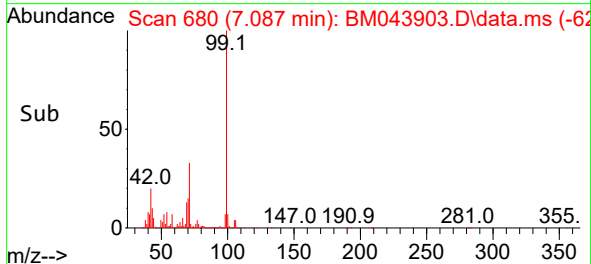
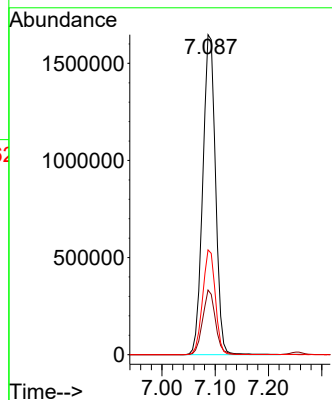
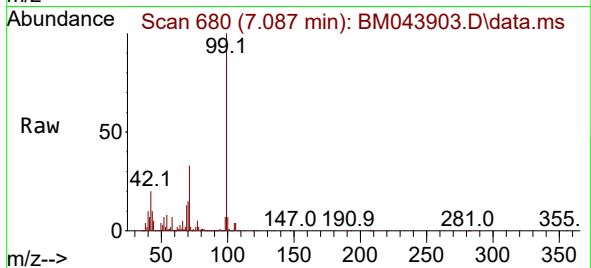


#7
Phenol-d6
Concen: 126.441 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 2733311

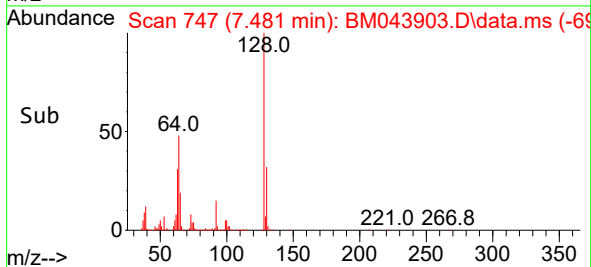
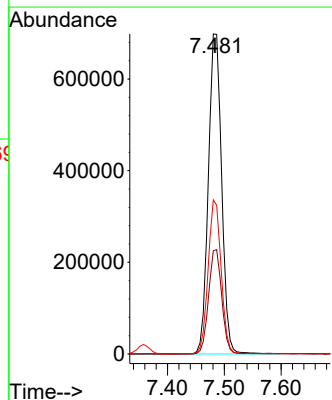
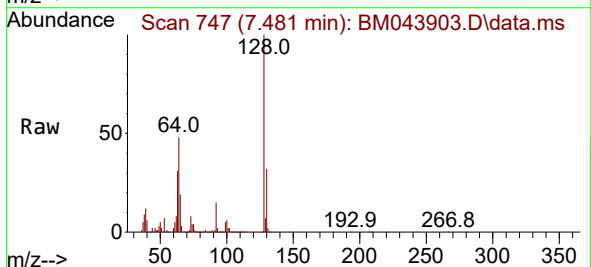
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.0	24.0
71	32.7	26.6	40.0

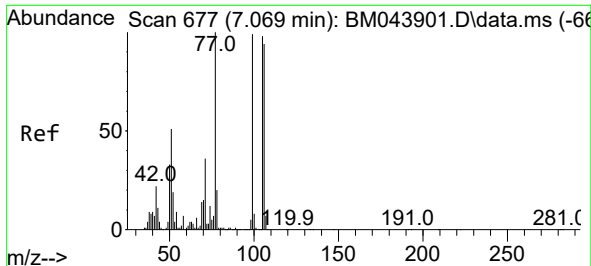


#8
2-Chlorophenol
Concen: 64.441 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:128 Resp: 1132596

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.4	52.4
64	48.2	28.0	68.0

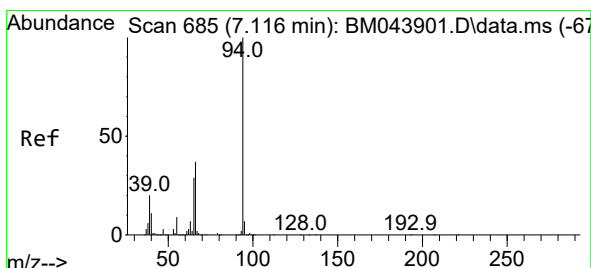
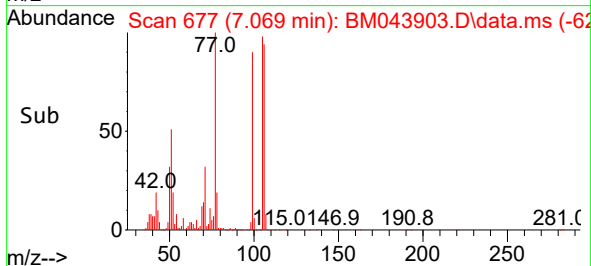
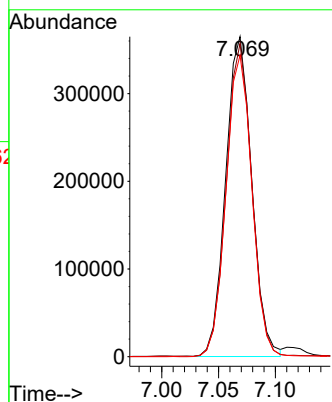
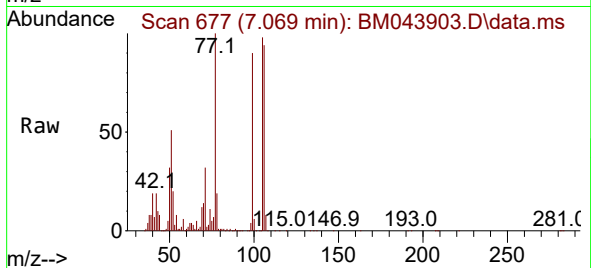




#9
Benzaldehyde
Concen: 53.246 ng
RT: 7.069 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

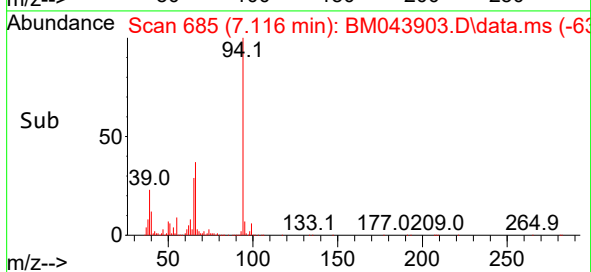
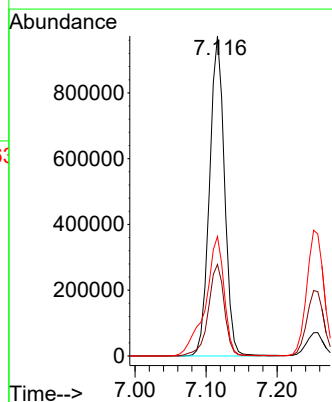
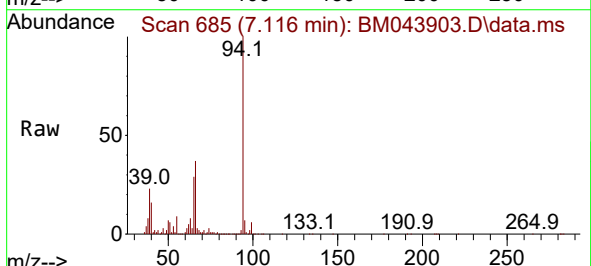
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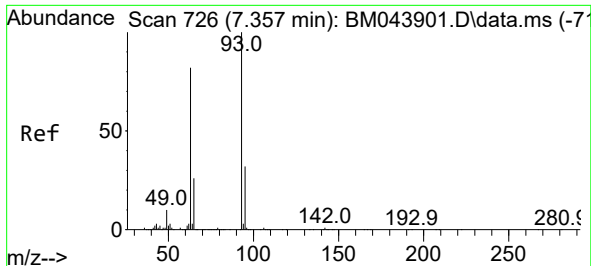
Tgt Ion: 77 Resp: 582545
Ion Ratio Lower Upper
77 100
105 97.9 78.1 118.1
106 94.2 73.9 113.9



#10
Phenol
Concen: 62.511 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 94 Resp: 1428363
Ion Ratio Lower Upper
94 100
65 28.6 8.9 48.9
66 37.4 17.4 57.4

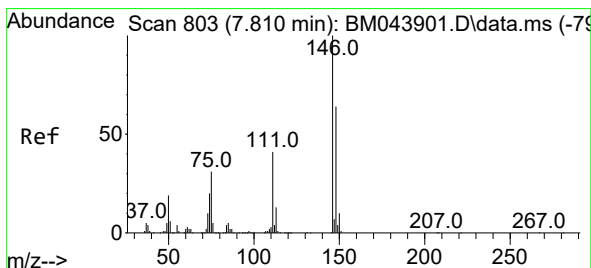
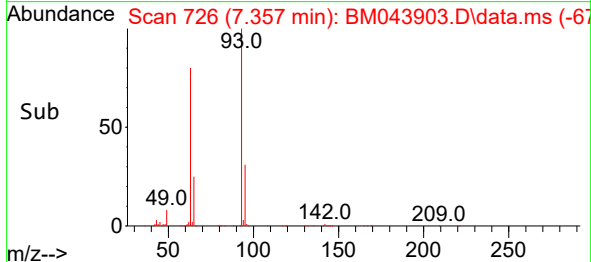
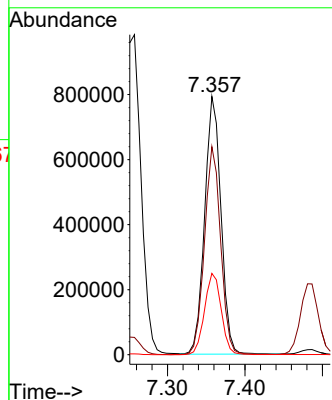
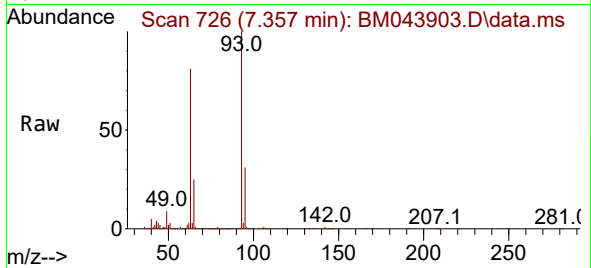




#11
bis(2-Chloroethyl)ether
Concen: 61.702 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

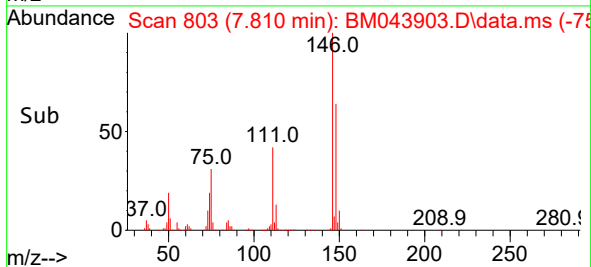
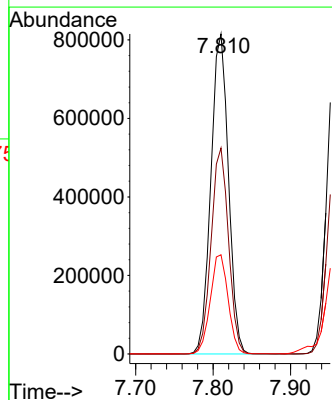
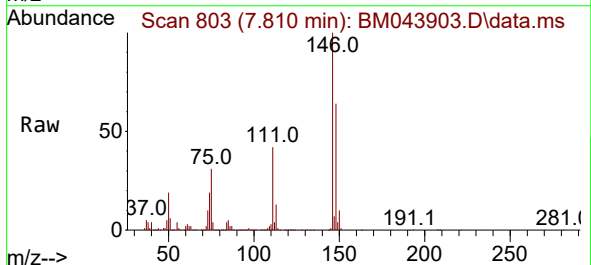
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

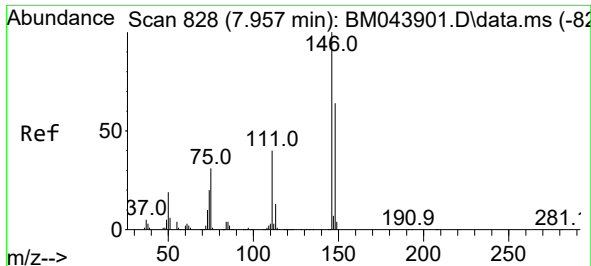
Tgt Ion: 93 Resp: 1156873
Ion Ratio Lower Upper
93 100
63 80.6 61.4 101.4
95 31.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 61.084 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 146 Resp: 1281140
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 31.0 25.0 37.4

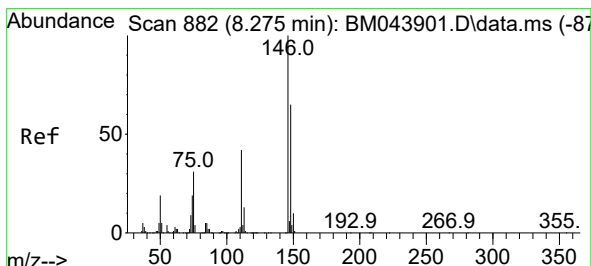
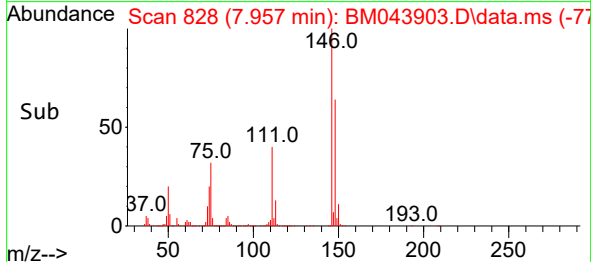
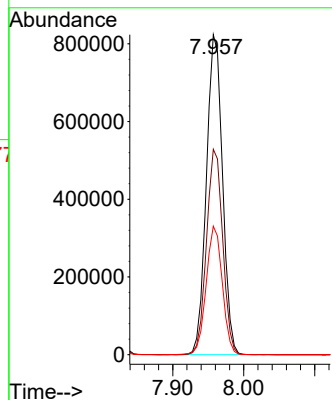
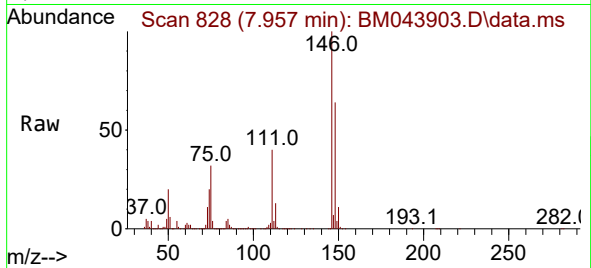




#13
1,4-Dichlorobenzene
Concen: 61.125 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

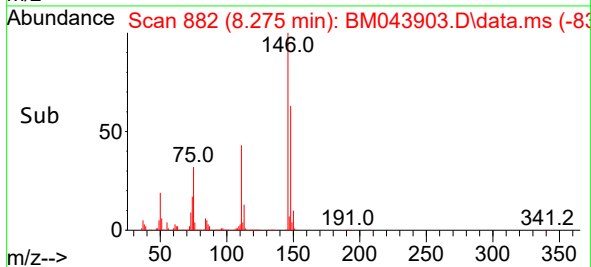
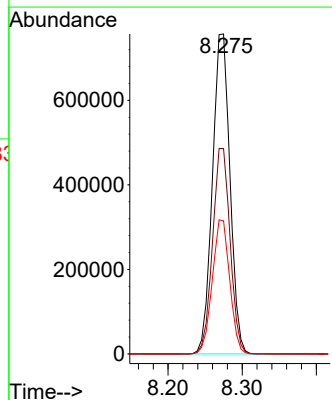
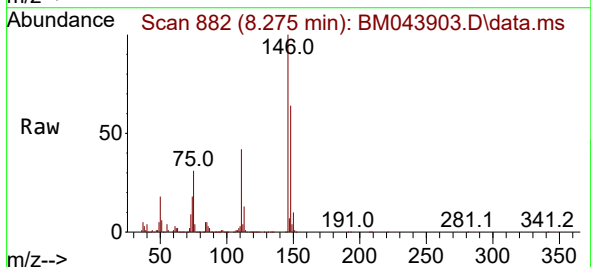
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

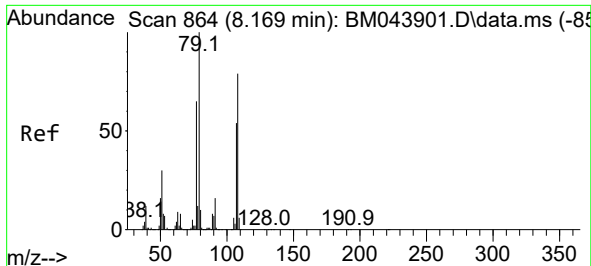
Tgt Ion:146 Resp: 1302360
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 40.2 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 61.043 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:146 Resp: 1245884
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 41.6 33.5 50.3

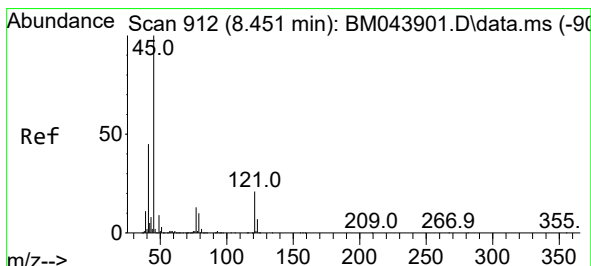
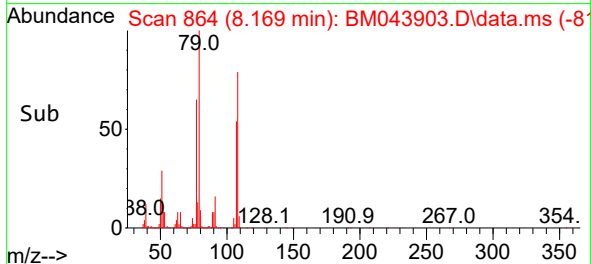
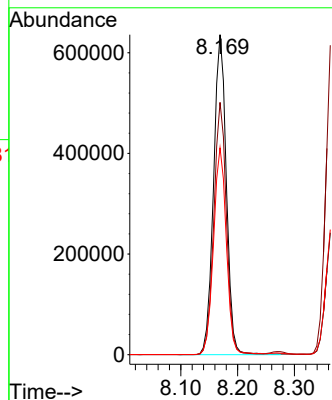
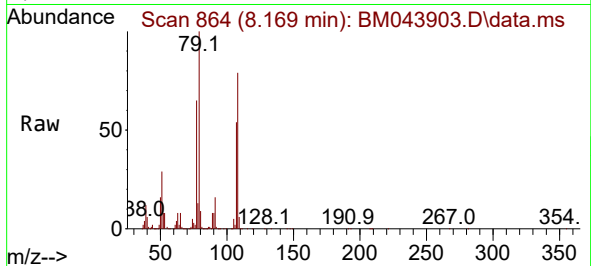




#15
Benzyl Alcohol
Concen: 63.606 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

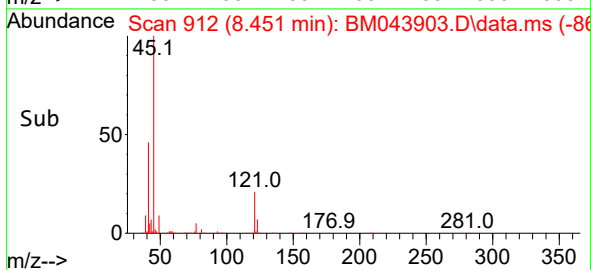
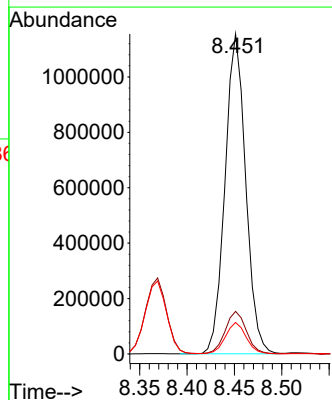
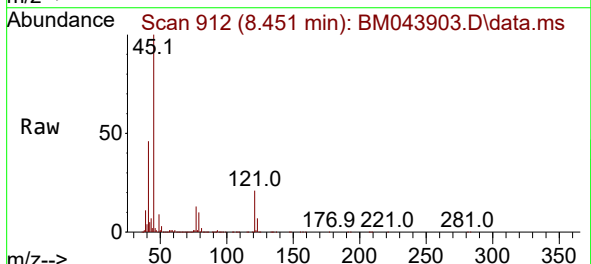
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

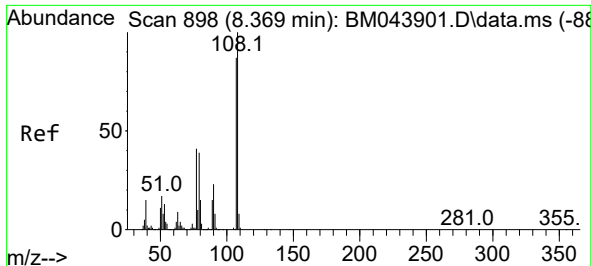
Tgt Ion: 79 Resp: 989305
Ion Ratio Lower Upper
79 100
108 78.9 63.0 94.4
77 64.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.948 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 45 Resp: 1756165
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 9.9 0.0 30.0

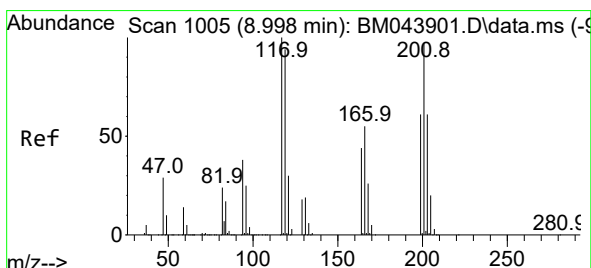
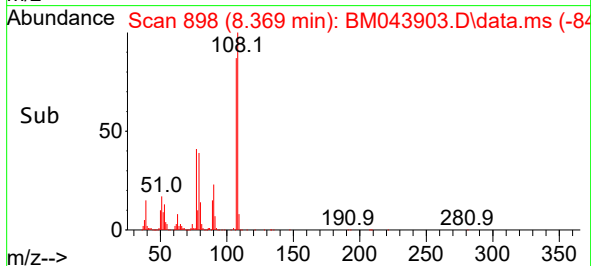
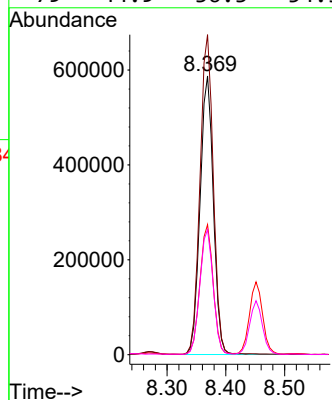
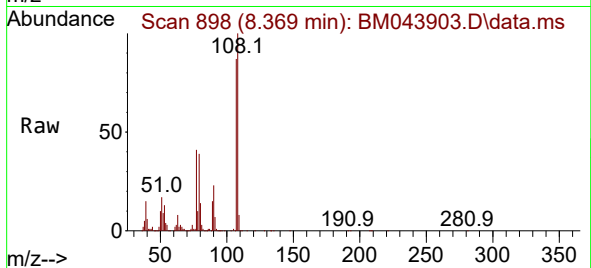




#17
2-Methylphenol
Concen: 63.234 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

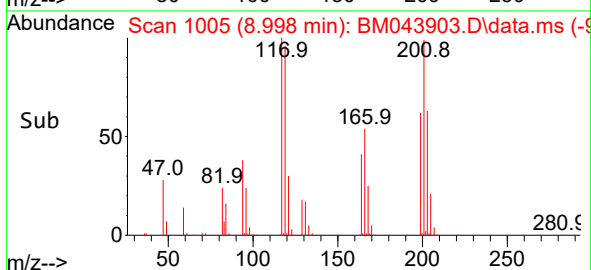
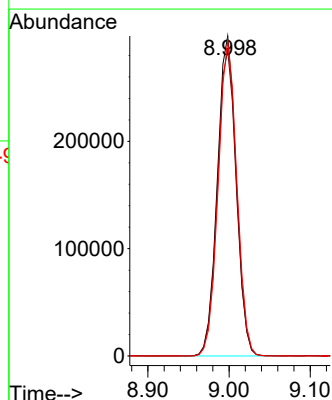
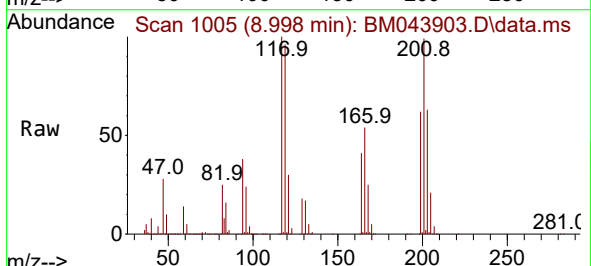
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

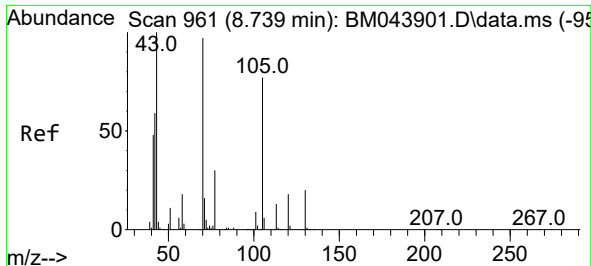
Tgt Ion:	107	Resp:	922182
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	46.7	37.7	56.5
79	44.9	36.3	54.5



#18
Hexachloroethane
Concen: 62.910 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:	117	Resp:	483653
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.2
201	98.6	77.7	116.5

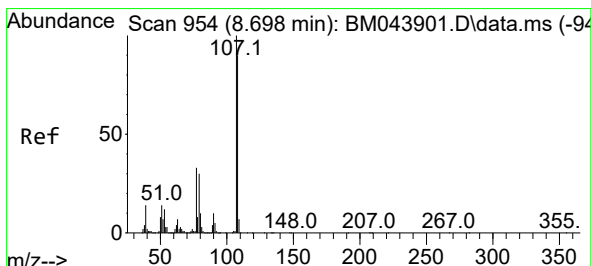
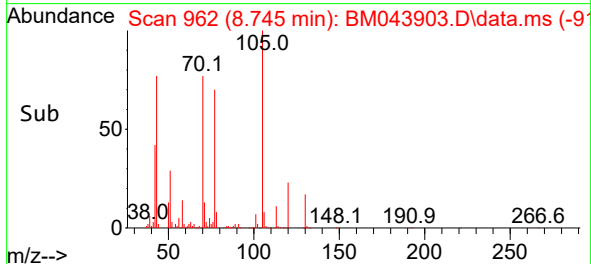
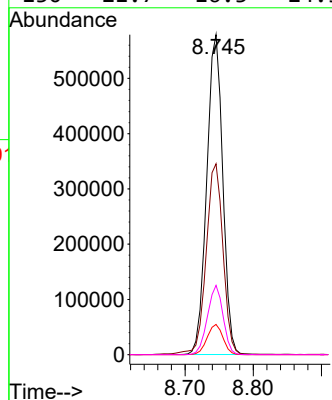
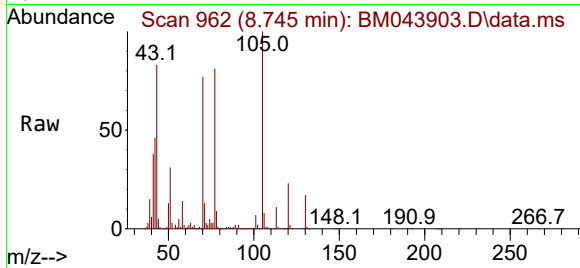




#19
n-Nitroso-di-n-propylamine
Concen: 61.601 ng
RT: 8.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

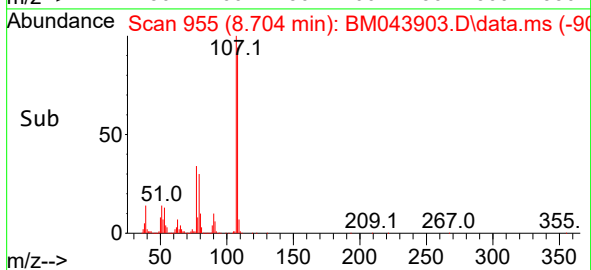
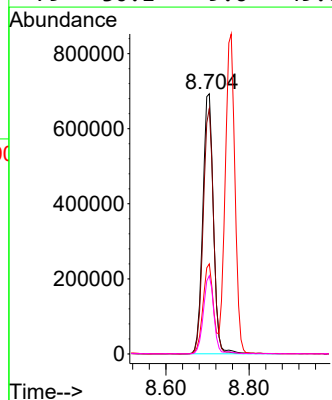
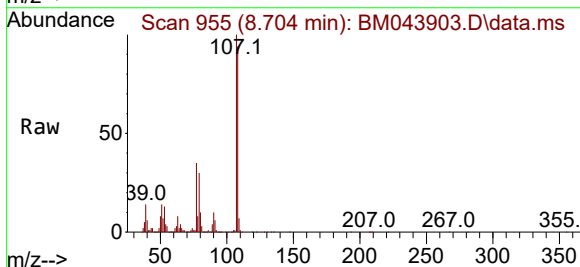
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

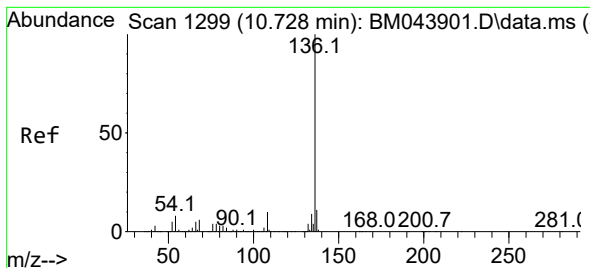
Tgt Ion: 70 Resp: 945743
Ion Ratio Lower Upper
70 100
42 59.7 48.7 73.1
101 9.5 7.2 10.8
130 21.7 16.3 24.5



#20
3+4-Methylphenols
Concen: 63.782 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 107 Resp: 1230675
Ion Ratio Lower Upper
107 100
108 94.4 70.2 110.2
77 34.6 13.2 53.2
79 30.1 9.6 49.6

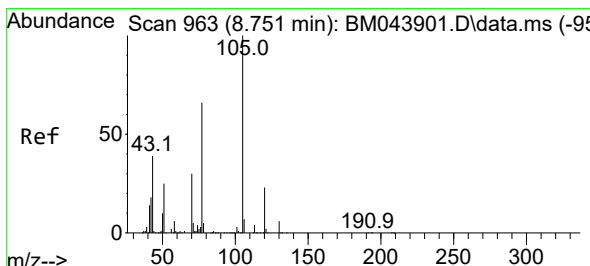
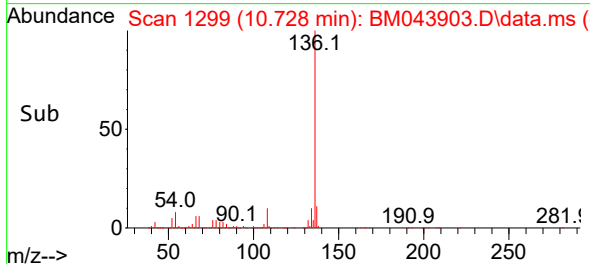
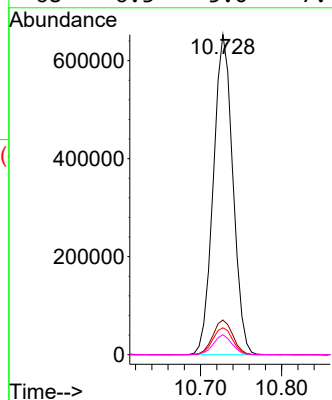
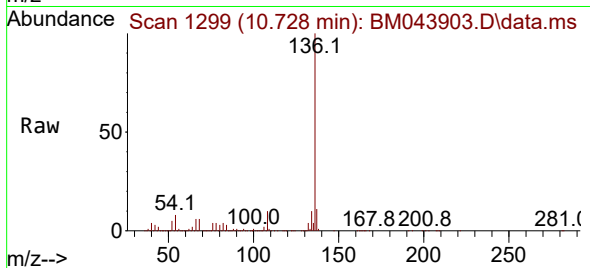




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

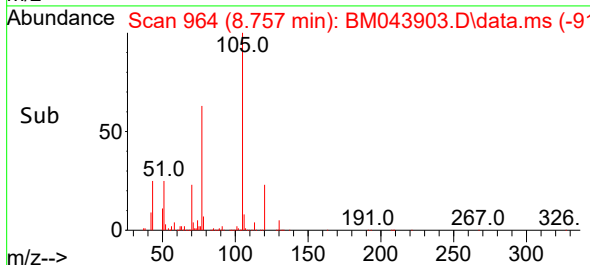
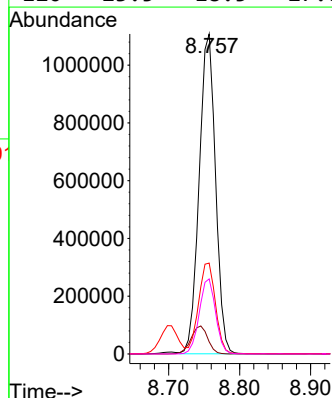
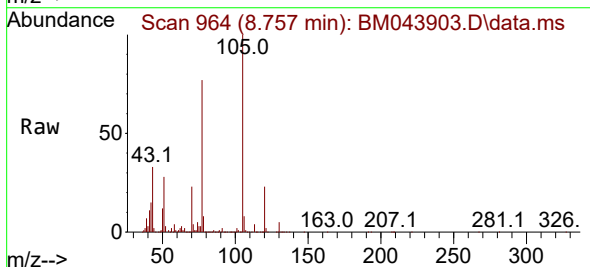
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

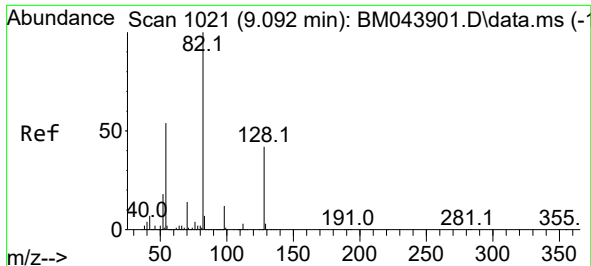
Tgt Ion:136 Resp: 1090931
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.4 6.6 10.0
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 61.036 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:105 Resp: 1778680
Ion Ratio Lower Upper
105 100
71 3.8 4.0 6.0#
51 28.4 23.7 35.5
120 23.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 129.437 ng

RT: 9.098 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

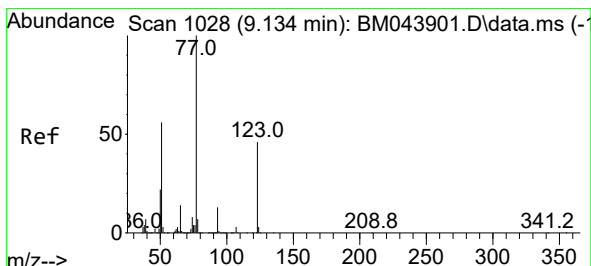
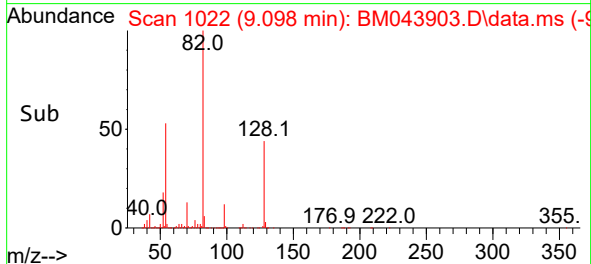
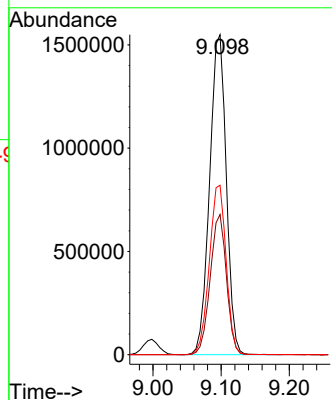
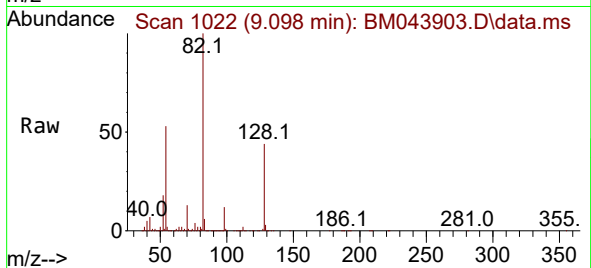
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2636886

Ion	Ratio	Lower	Upper
82	100		
128	43.8	33.6	50.4
54	52.9	43.3	64.9



#24

Nitrobenzene

Concen: 63.670 ng

RT: 9.139 min Scan# 1029

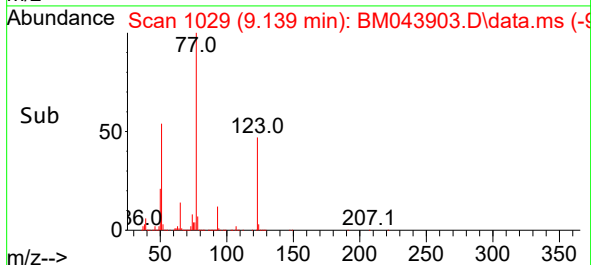
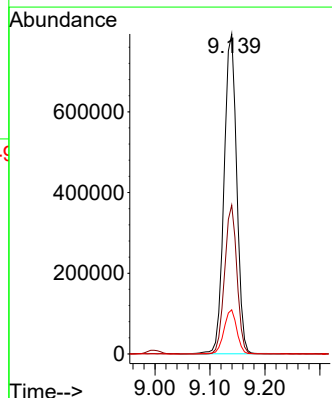
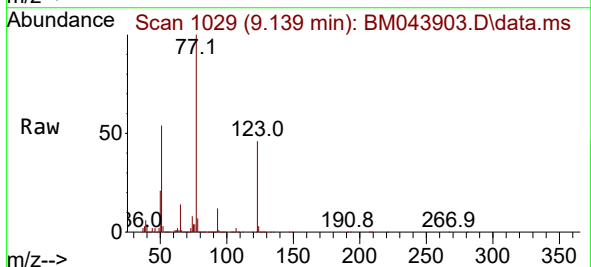
Delta R.T. 0.006 min

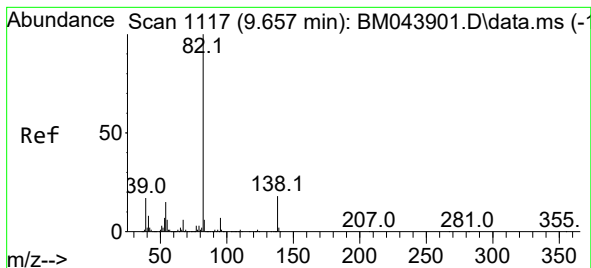
Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Tgt Ion: 77 Resp: 1263948

Ion	Ratio	Lower	Upper
77	100		
123	46.5	36.4	54.6
65	13.8	11.3	16.9





#25

Isophorone

Concen: 60.901 ng

RT: 9.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

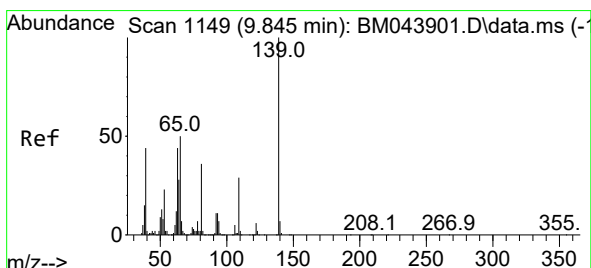
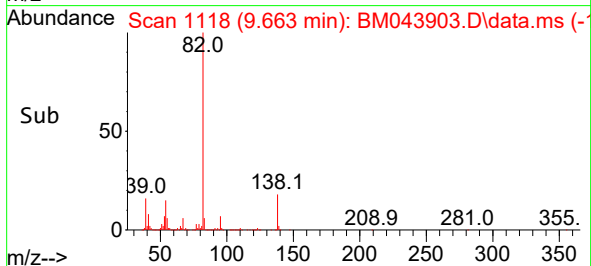
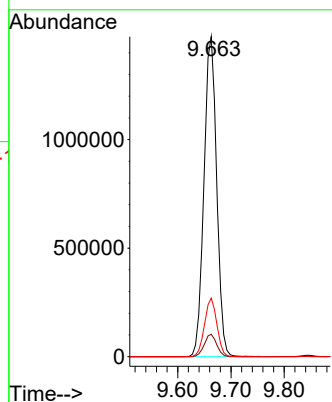
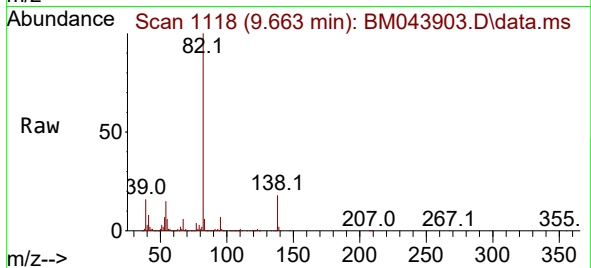
Tgt Ion: 82 Resp: 2436527

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

138 18.3 14.2 21.2



#26

2-Nitrophenol

Concen: 73.045 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

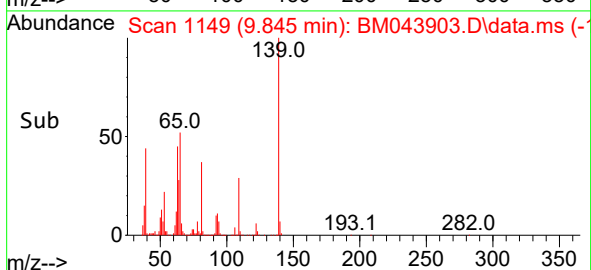
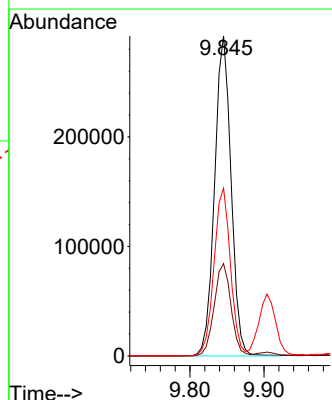
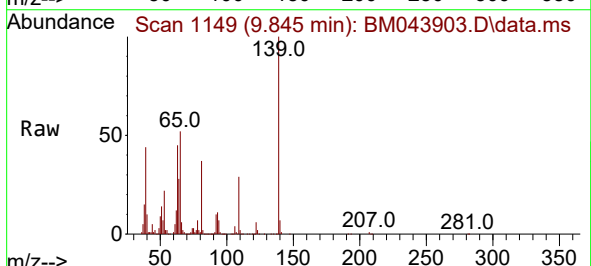
Tgt Ion:139 Resp: 451263

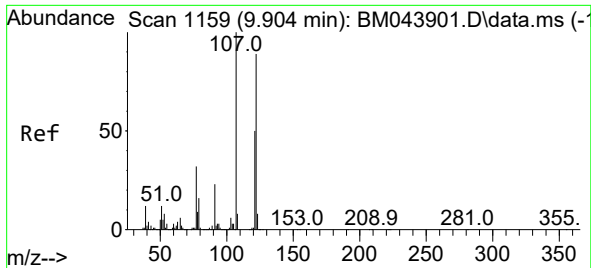
Ion Ratio Lower Upper

139 100

109 28.8 22.9 34.3

65 52.4 39.7 59.5

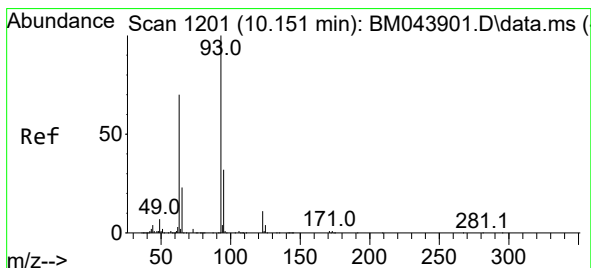
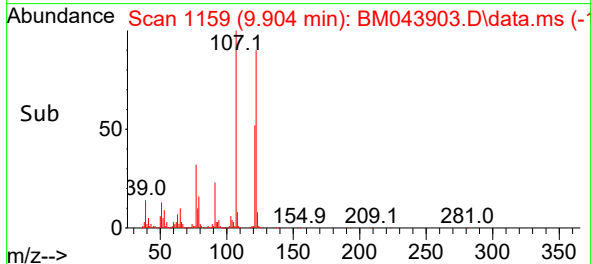
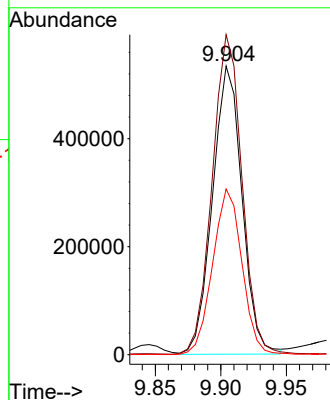
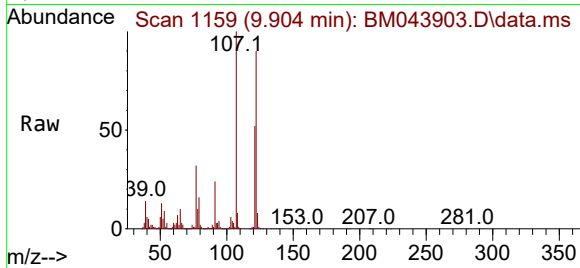




#27
2,4-Dimethylphenol
Concen: 64.187 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

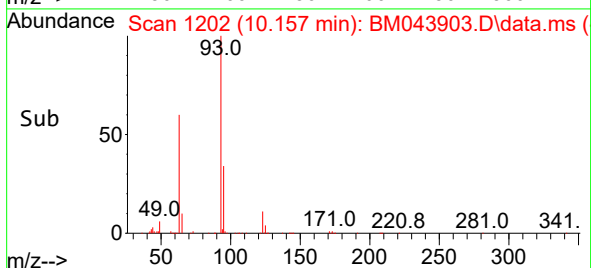
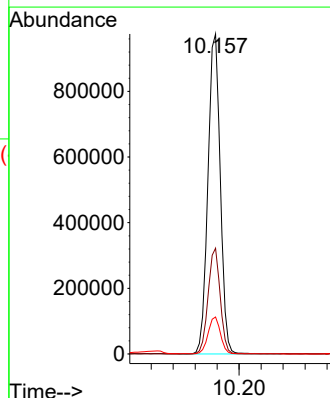
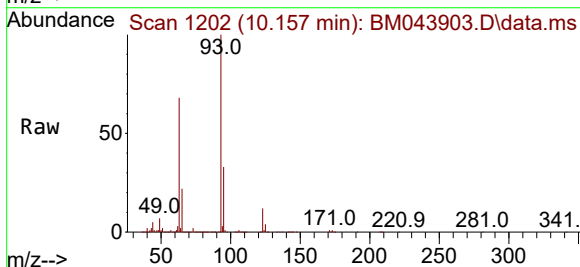
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

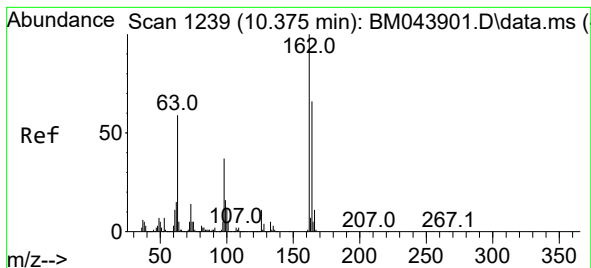
Tgt Ion:122 Resp: 834904
Ion Ratio Lower Upper
122 100
107 110.8 89.4 134.2
121 57.4 44.8 67.2



#28
bis(2-Chloroethoxy)methane
Concen: 62.101 ng
RT: 10.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 93 Resp: 1517802
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 66.682 ng

RT: 10.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

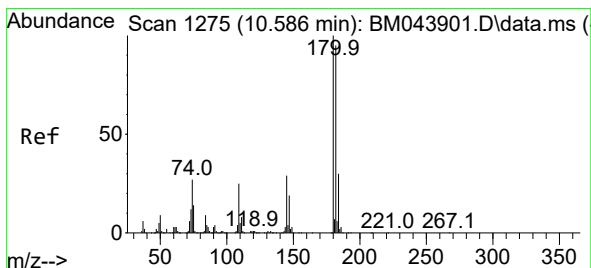
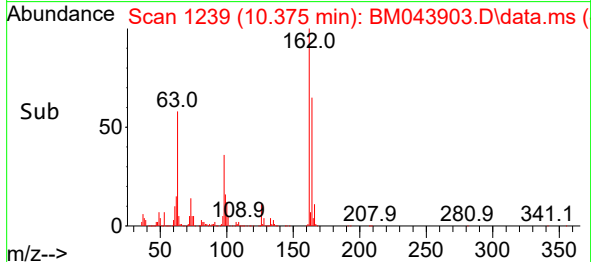
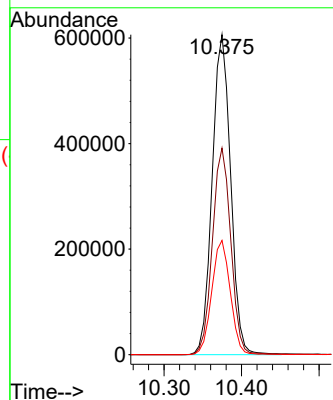
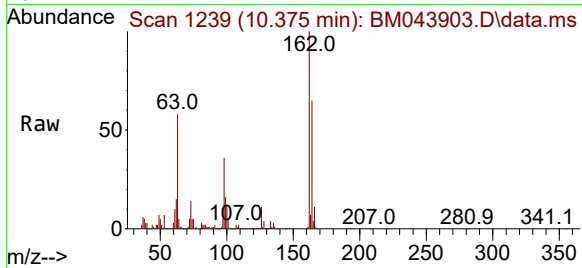
Tgt Ion:162 Resp: 1002463

Ion Ratio Lower Upper

162 100

164 64.6 45.6 85.6

98 35.7 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 61.437 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

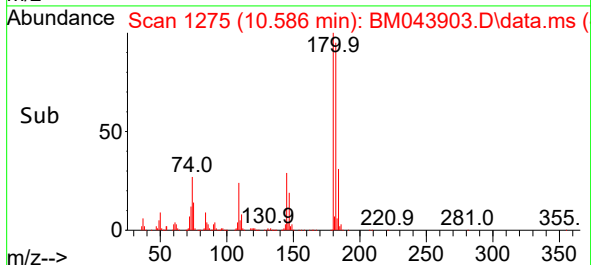
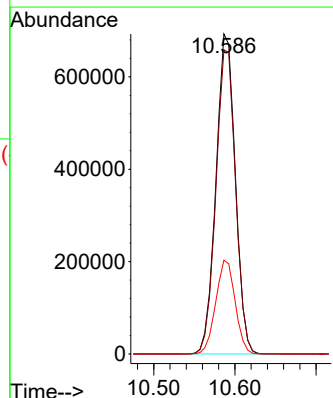
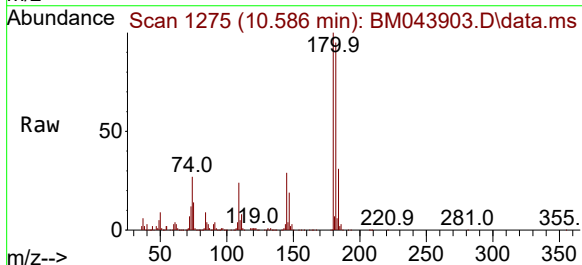
Tgt Ion:180 Resp: 1150795

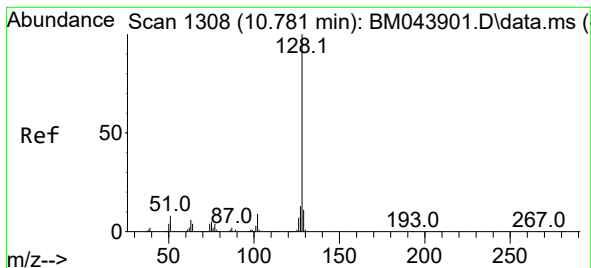
Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.2

145 29.3 23.3 34.9

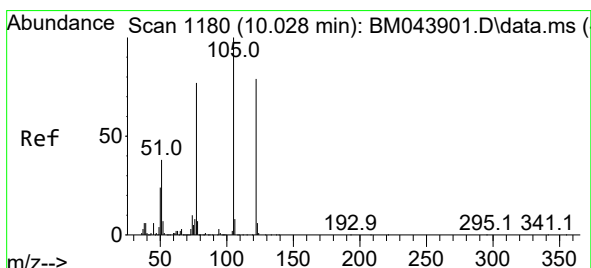
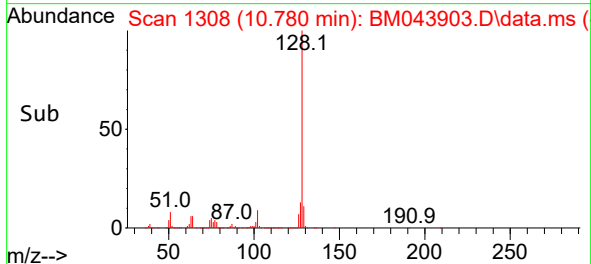
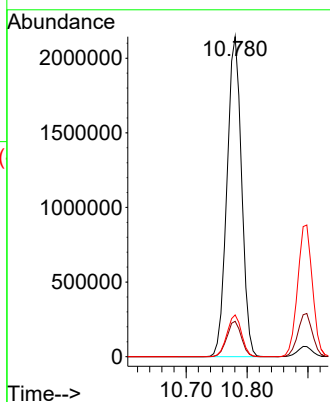
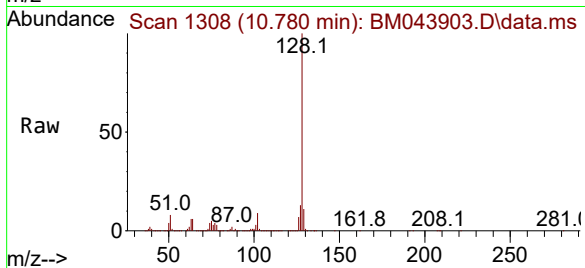




#31
Naphthalene
Concen: 60.847 ng
RT: 10.780 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

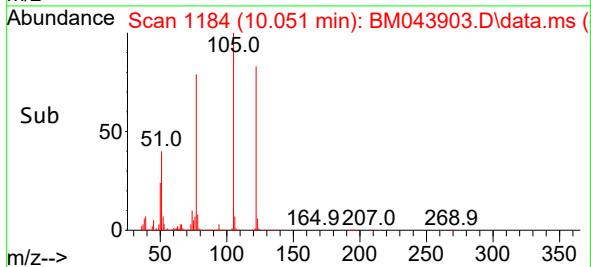
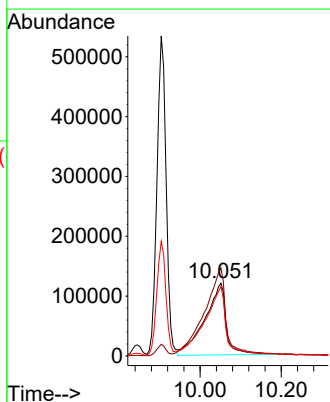
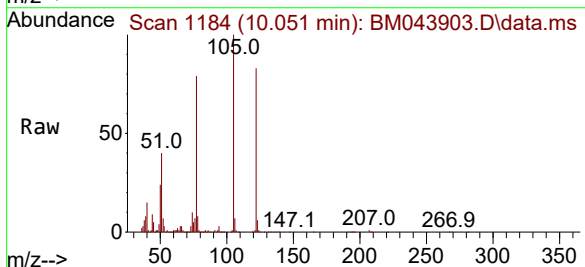
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

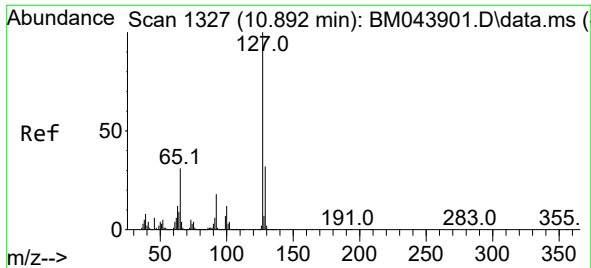
Tgt Ion:128 Resp: 3567580
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 77.599 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:122 Resp: 442271
Ion Ratio Lower Upper
122 100
105 120.6 99.2 139.2
77 95.4 73.2 113.2



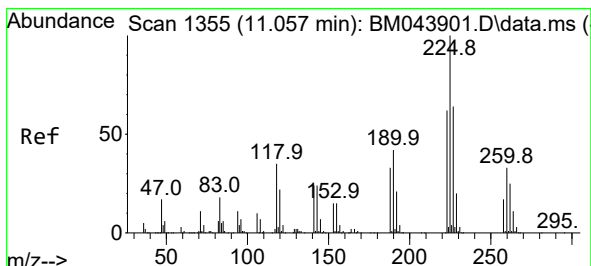
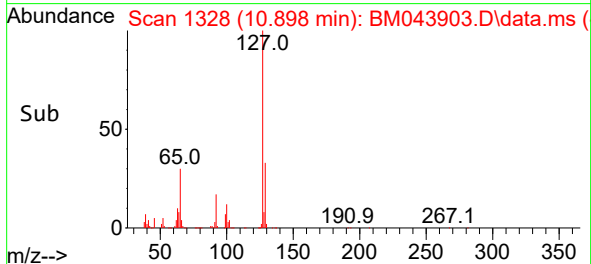
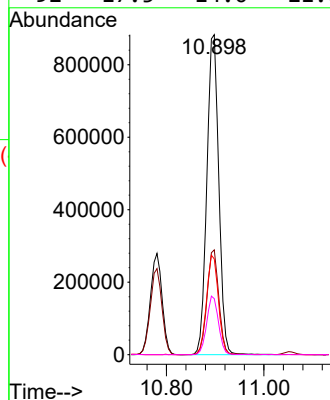
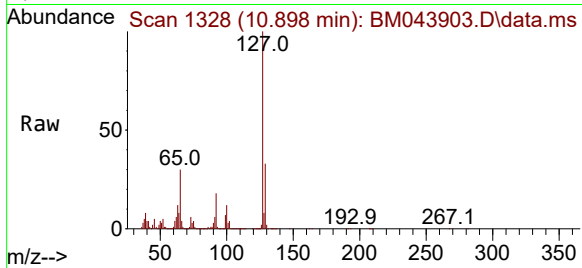


#33
4-Chloroaniline
Concen: 61.354 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1495627

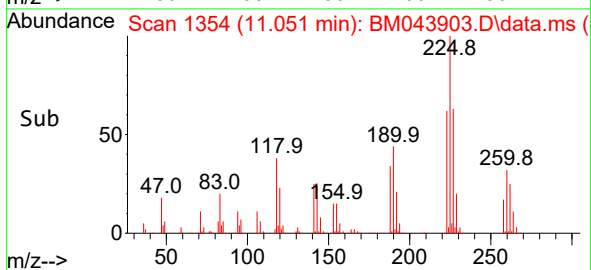
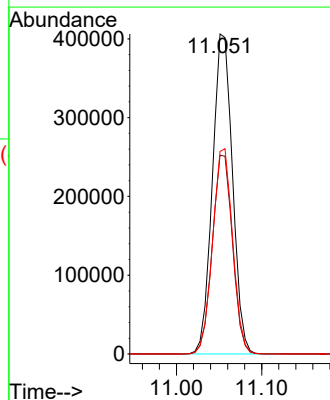
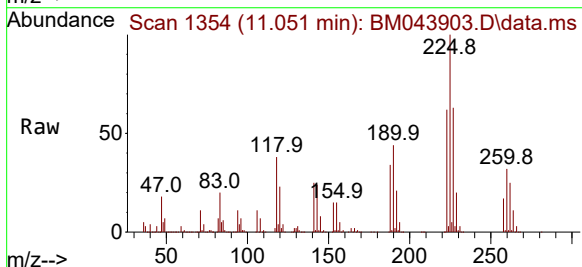
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	29.9	25.0	37.6
92	17.5	14.0	21.0

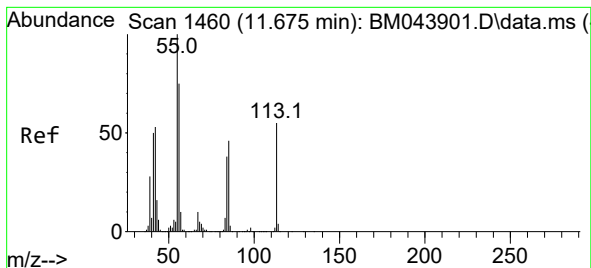


#34
Hexachlorobutadiene
Concen: 61.659 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:225 Resp: 664135

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.3	73.9
227	63.3	51.1	76.7

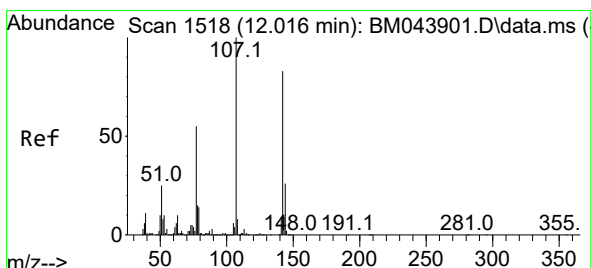
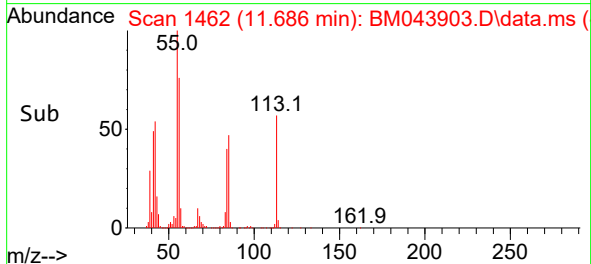
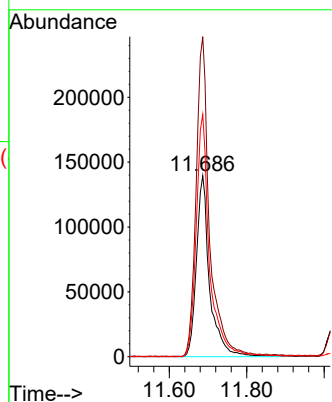
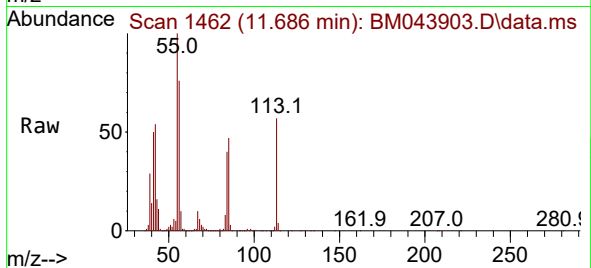




#35
Caprolactam
Concen: 67.080 ng
RT: 11.686 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

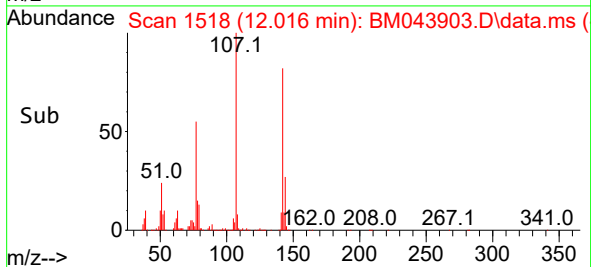
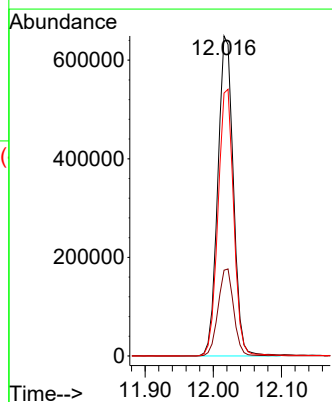
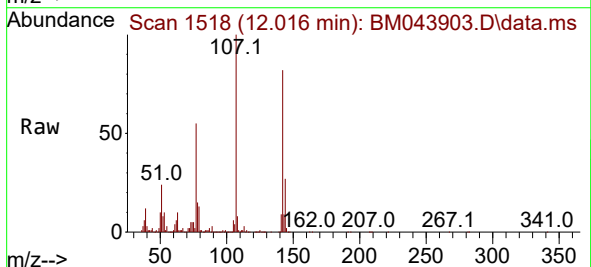
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

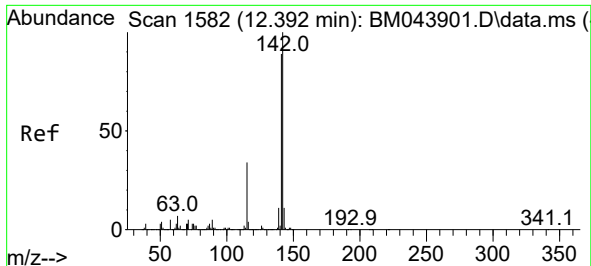
Tgt Ion:113 Resp: 329959
Ion Ratio Lower Upper
113 100
55 176.9 161.6 201.6
56 133.9 115.1 155.1



#36
4-Chloro-3-methylphenol
Concen: 64.441 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:107 Resp: 1031985
Ion Ratio Lower Upper
107 100
144 26.8 21.1 31.7
142 82.1 66.7 100.1





#37

2-Methylnaphthalene

Concen: 61.011 ng

RT: 12.392 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

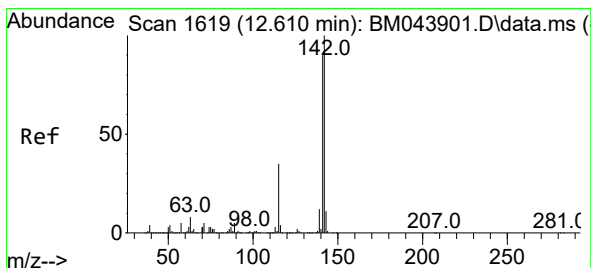
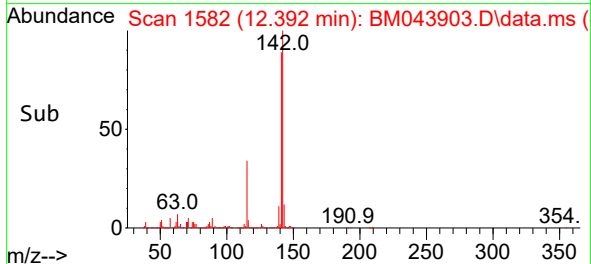
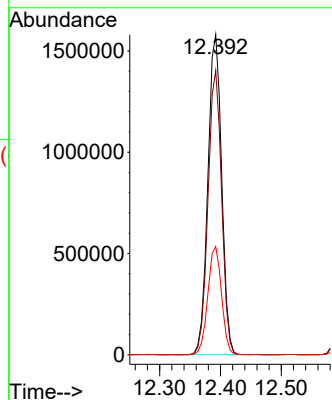
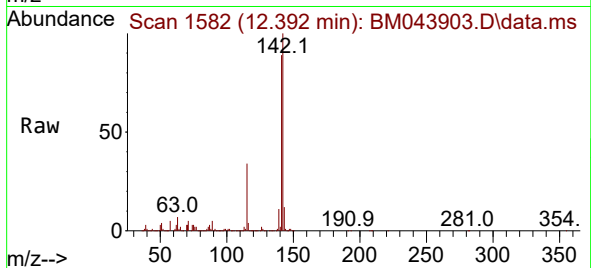
Tgt Ion:142 Resp: 2476614

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2

115 33.8 27.4 41.0



#38

1-Methylnaphthalene

Concen: 60.821 ng

RT: 12.610 min Scan# 1619

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

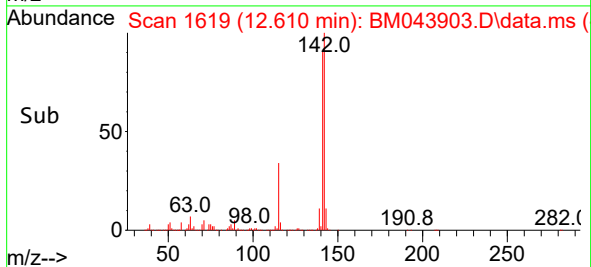
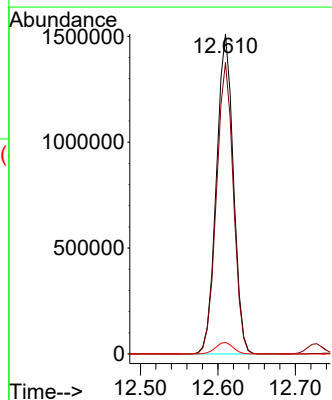
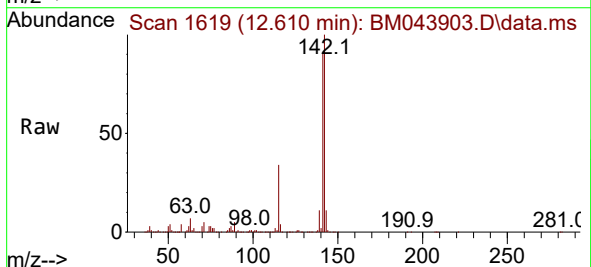
Tgt Ion:142 Resp: 2296455

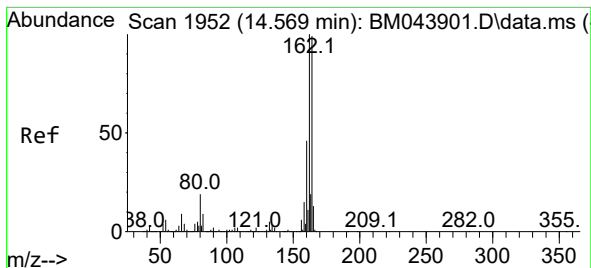
Ion Ratio Lower Upper

142 100

141 91.1 71.7 107.5

116 3.6 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: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

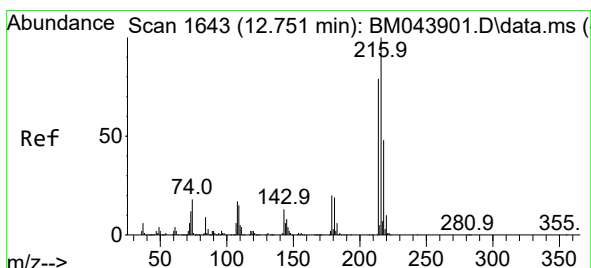
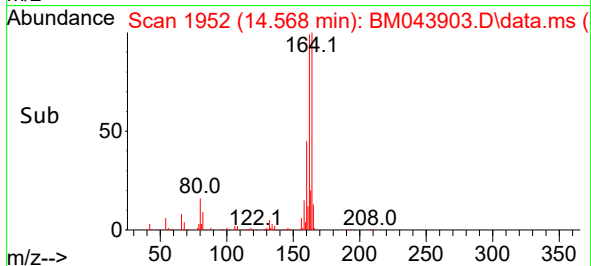
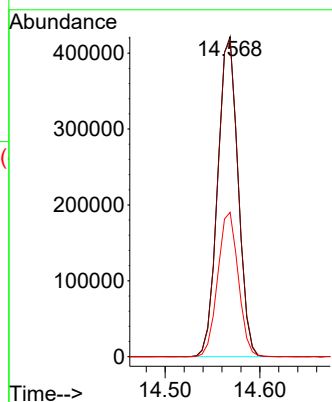
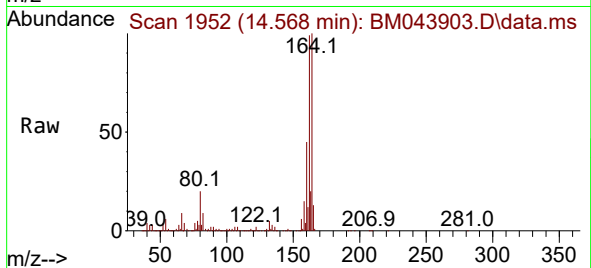
Tgt Ion:164 Resp: 628815

Ion Ratio Lower Upper

164 100

162 98.9 80.6 121.0

160 45.1 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.221 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Tgt Ion:216 Resp: 1258912

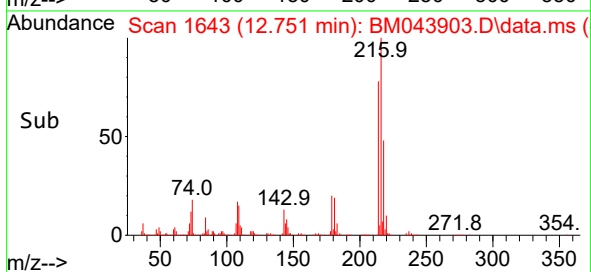
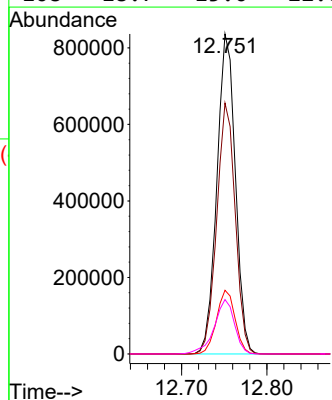
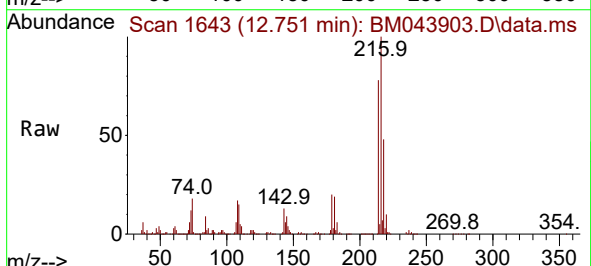
Ion Ratio Lower Upper

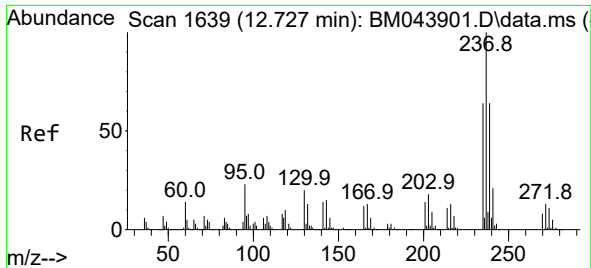
216 100

214 78.4 62.9 94.3

179 20.0 16.2 24.4

108 18.7 15.0 22.6

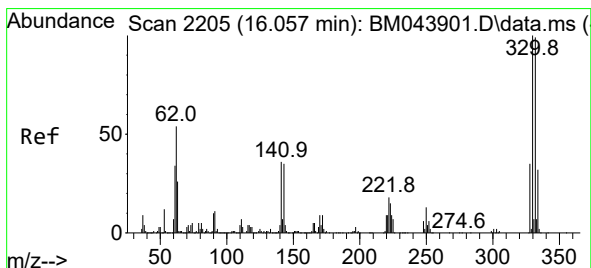
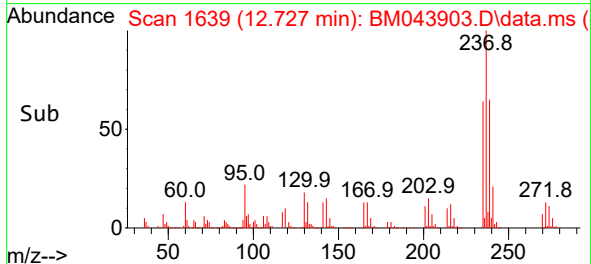
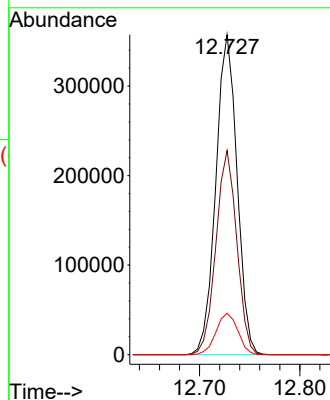
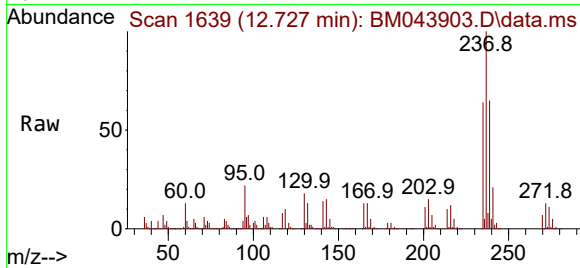




#41
Hexachlorocyclopentadiene
Concen: 71.270 ng
RT: 12.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

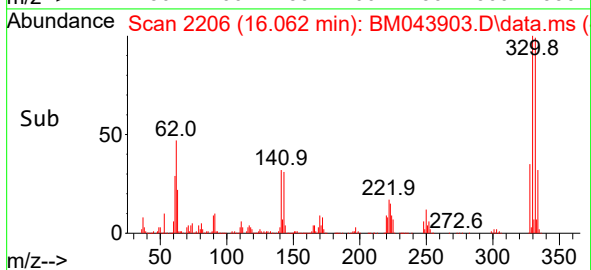
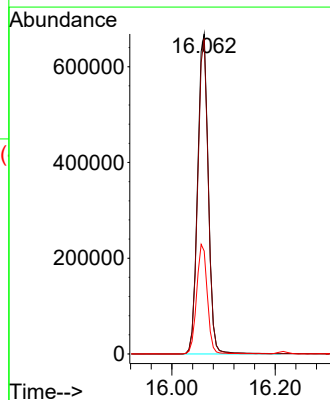
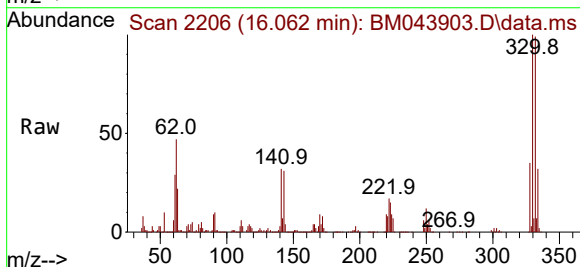
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

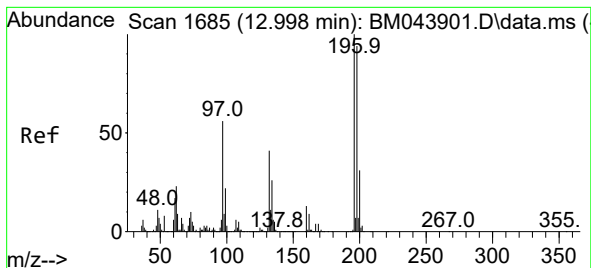
Tgt Ion:237 Resp: 525819
Ion Ratio Lower Upper
237 100
235 63.8 43.9 83.9
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 130.805 ng
RT: 16.062 min Scan# 2206
Delta R.T. 0.005 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:330 Resp: 956706
Ion Ratio Lower Upper
330 100
332 97.0 78.4 117.6
141 34.5 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 69.769 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

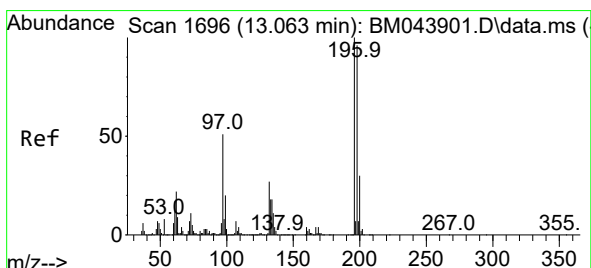
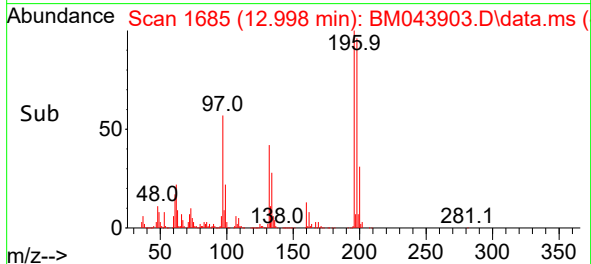
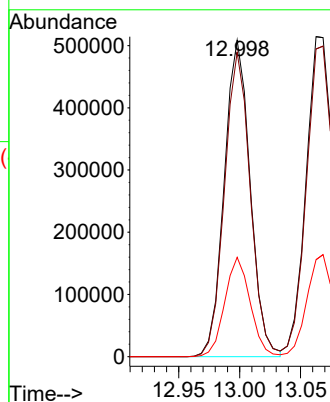
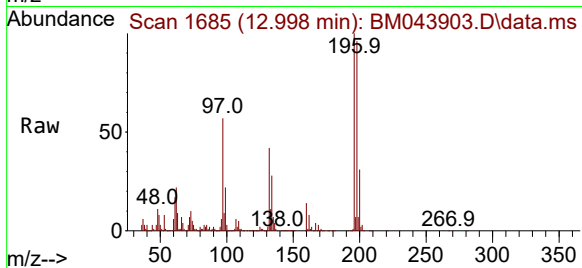
Tgt Ion:196 Resp: 754155

Ion Ratio Lower Upper

196 100

198 96.2 75.5 113.3

200 31.4 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 69.076 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Tgt Ion:196 Resp: 819430

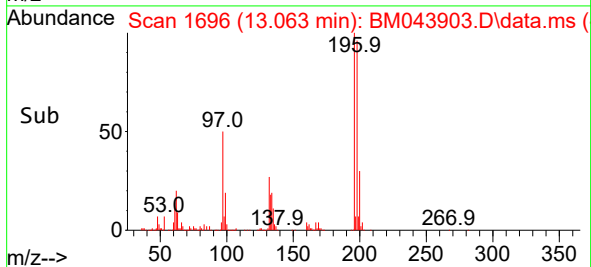
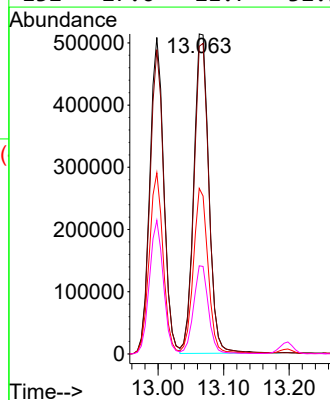
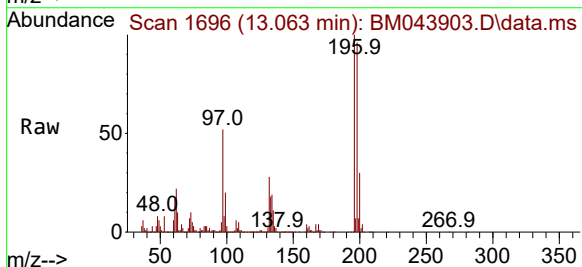
Ion Ratio Lower Upper

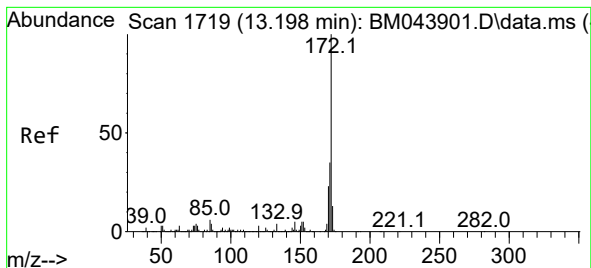
196 100

198 96.2 76.6 115.0

97 51.8 41.0 61.4

132 27.6 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 124.126 ng

RT: 13.198 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

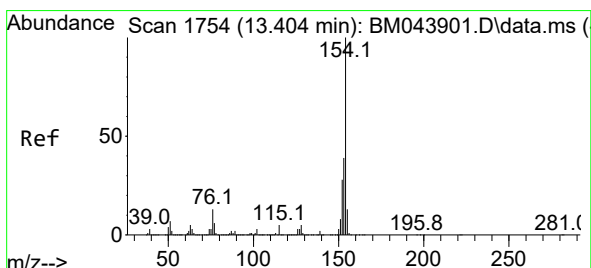
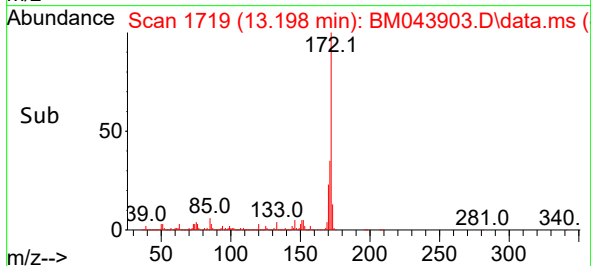
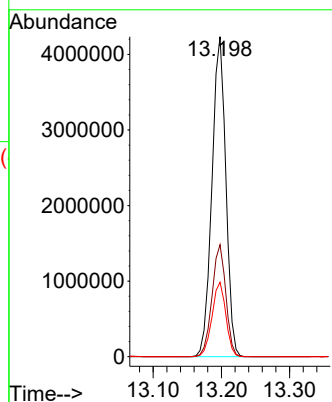
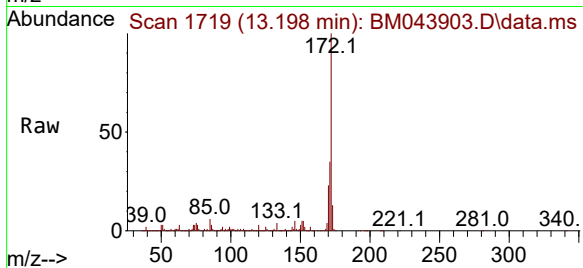
Tgt Ion:172 Resp: 6008405

Ion Ratio Lower Upper

172 100

171 35.0 27.7 41.5

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 61.354 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

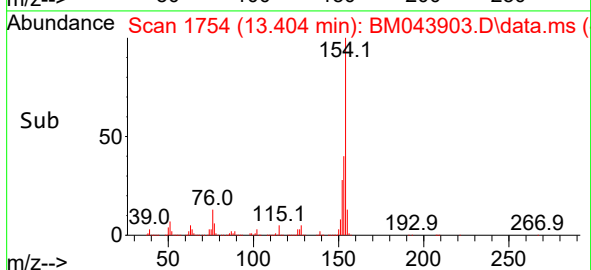
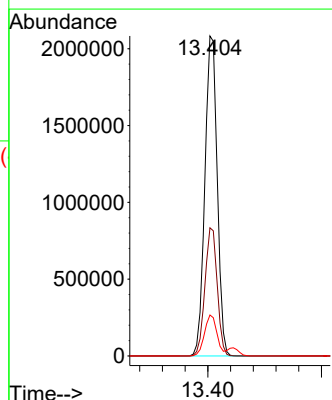
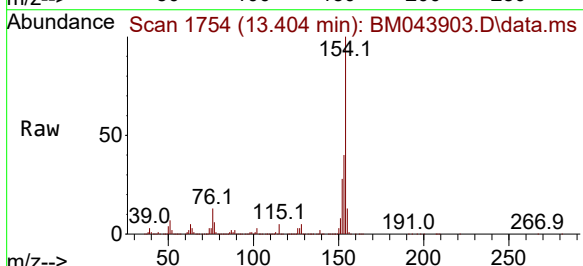
Tgt Ion:154 Resp: 3128424

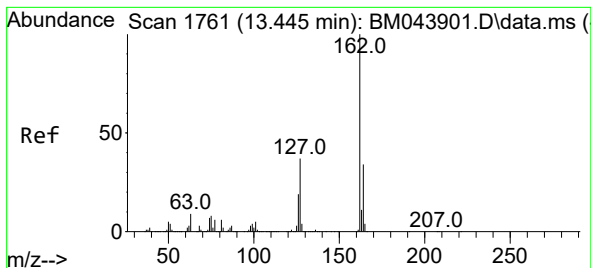
Ion Ratio Lower Upper

154 100

153 40.1 19.3 59.3

76 12.8 0.0 32.6

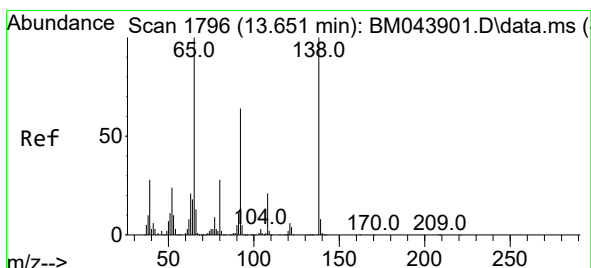
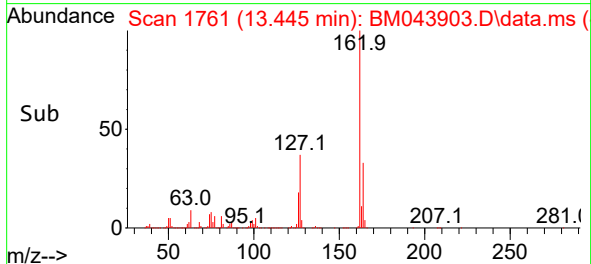
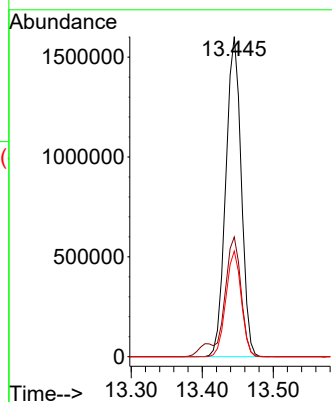
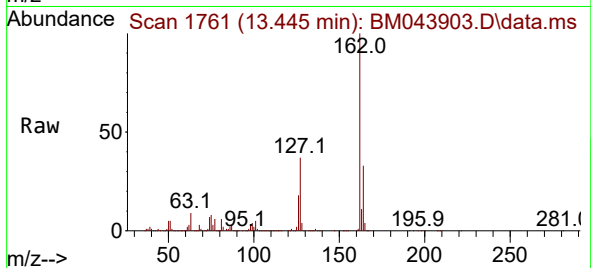




#47
2-Chloronaphthalene
Concen: 61.600 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

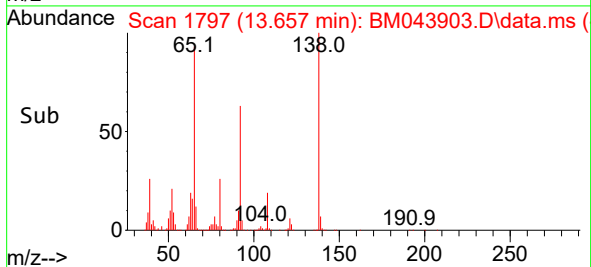
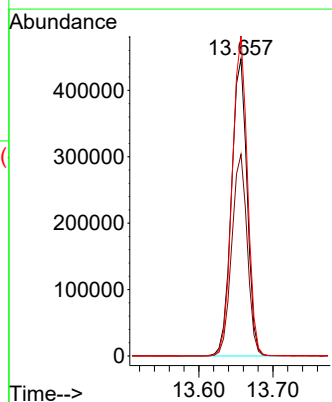
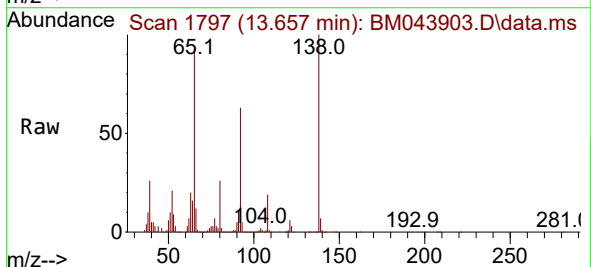
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

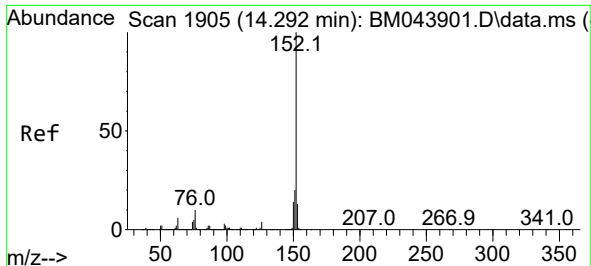
Tgt Ion:162 Resp: 2415815
Ion Ratio Lower Upper
162 100
127 37.4 29.8 44.8
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 74.528 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 65 Resp: 655070
Ion Ratio Lower Upper
65 100
92 67.9 51.2 76.8
138 107.7 79.6 119.4

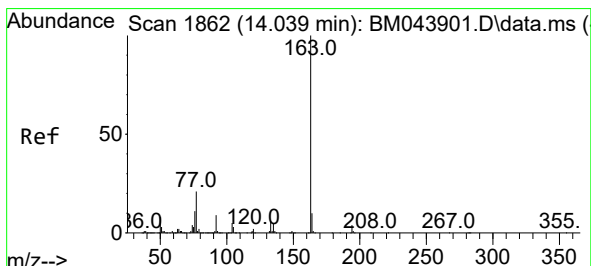
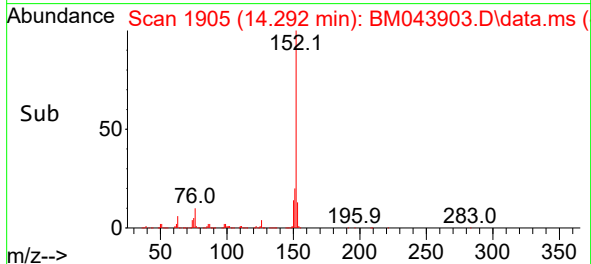
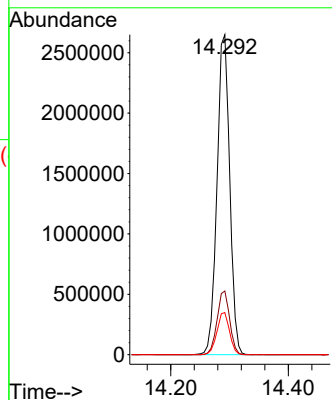
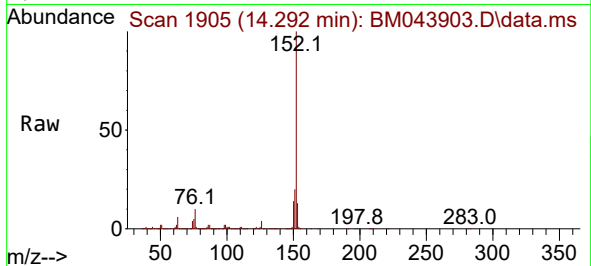




#49
Acenaphthylene
Concen: 61.778 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

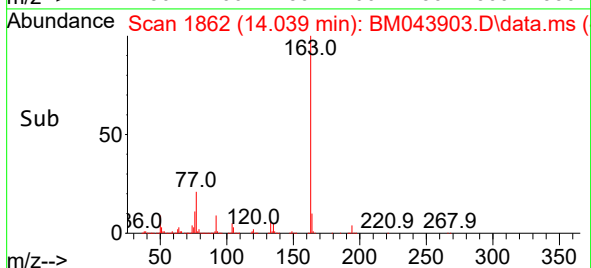
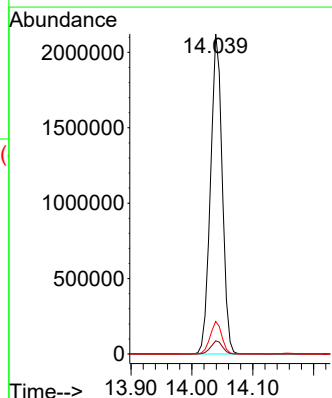
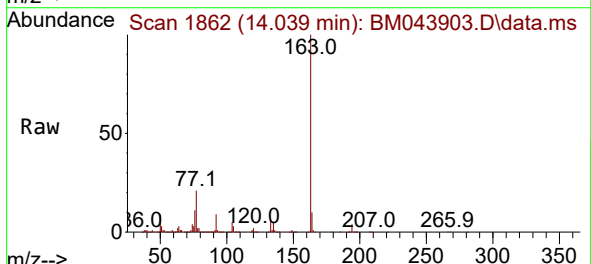
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

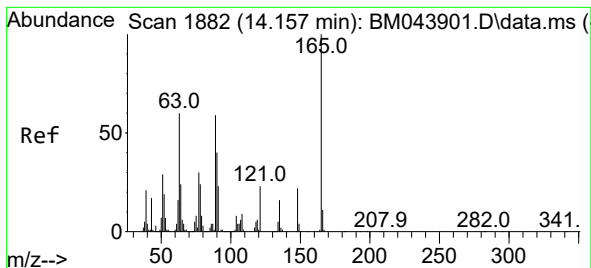
Tgt Ion:152 Resp: 3962785
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 61.501 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:163 Resp: 2836777
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 7.9 11.9

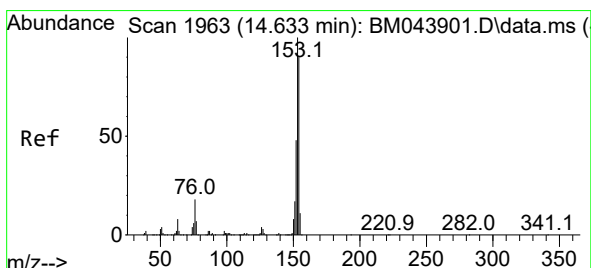
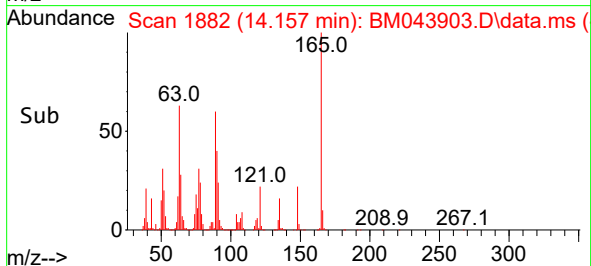
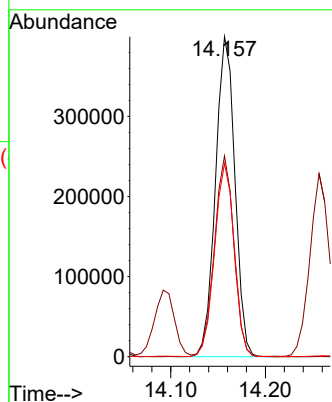
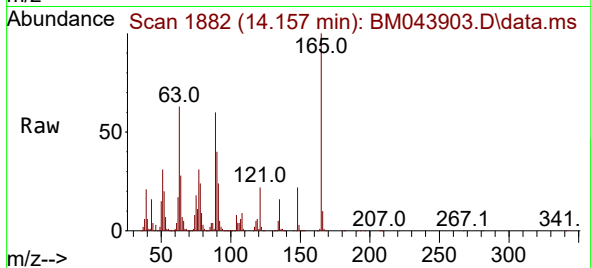




#51
2,6-Dinitrotoluene
Concen: 65.441 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

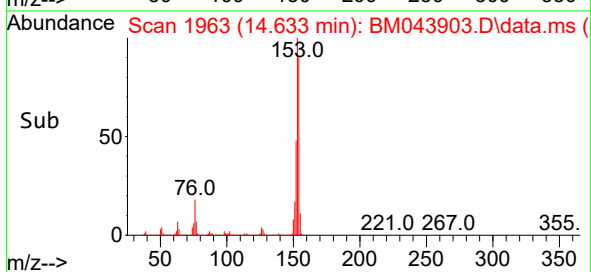
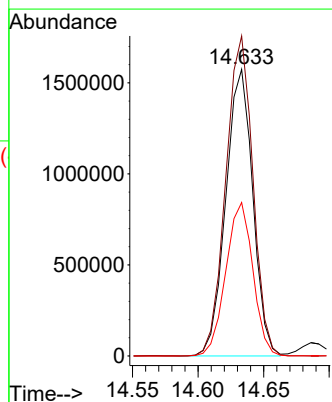
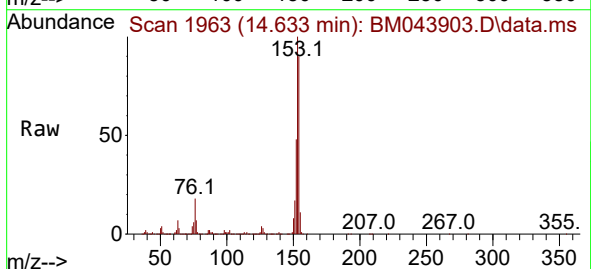
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

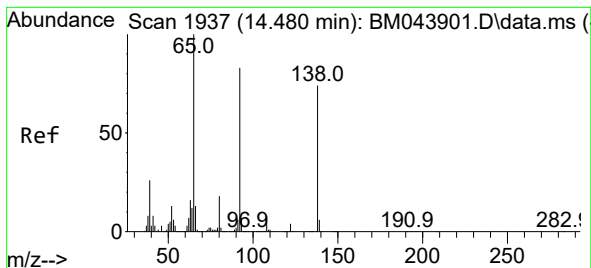
Tgt Ion:165 Resp: 569567
Ion Ratio Lower Upper
165 100
63 62.8 50.6 76.0
89 60.4 47.5 71.3



#52
Acenaphthene
Concen: 61.624 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:154 Resp: 2255449
Ion Ratio Lower Upper
154 100
153 111.6 89.1 133.7
152 53.5 42.6 64.0

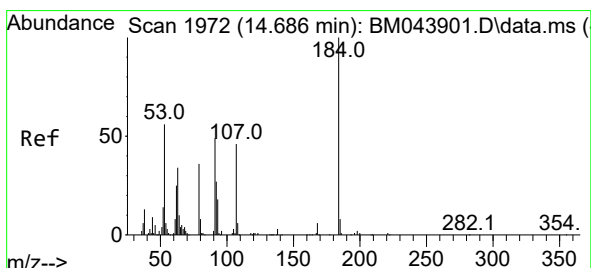
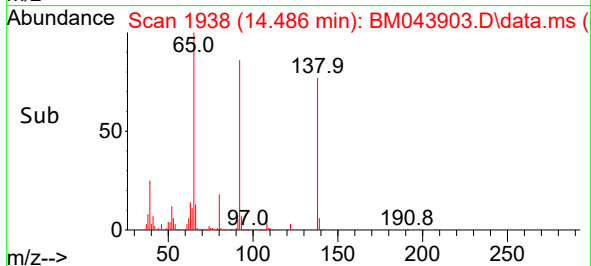
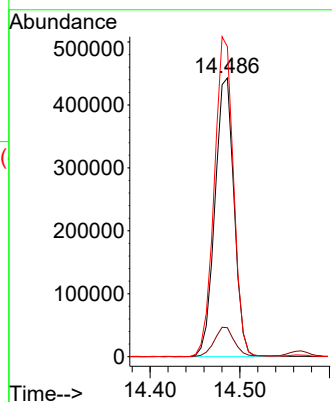
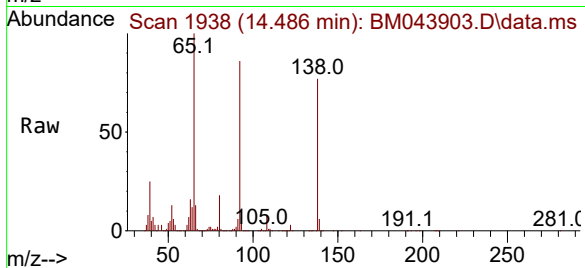




#53
3-Nitroaniline
Concen: 66.147 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

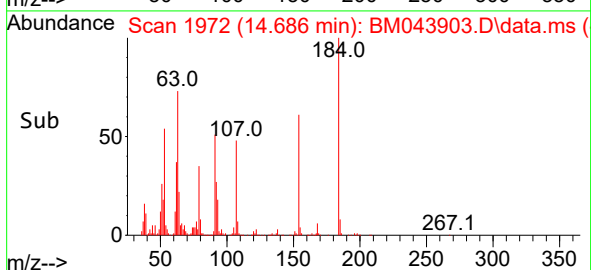
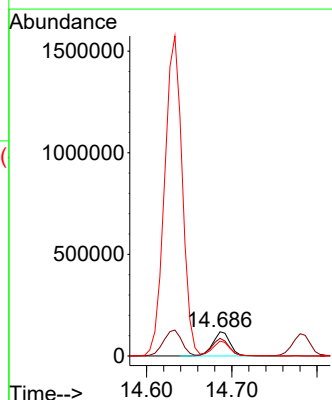
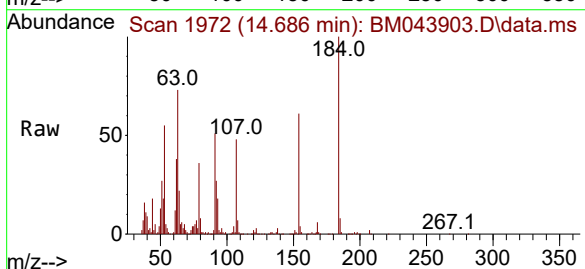
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

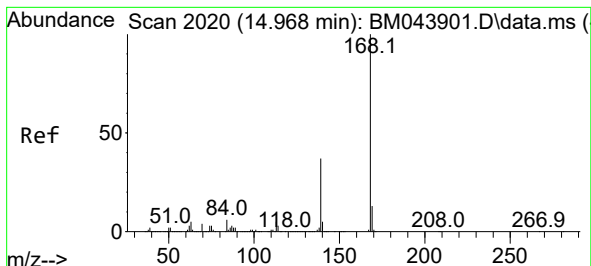
Tgt Ion:138 Resp: 656693
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 111.2 90.7 136.1



#54
2,4-Dinitrophenol
Concen: 73.503 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:184 Resp: 166384
Ion Ratio Lower Upper
184 100
63 73.0 59.8 89.6
154 61.5 50.3 75.5





#55

Dibenzofuran

Concen: 60.767 ng

RT: 14.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

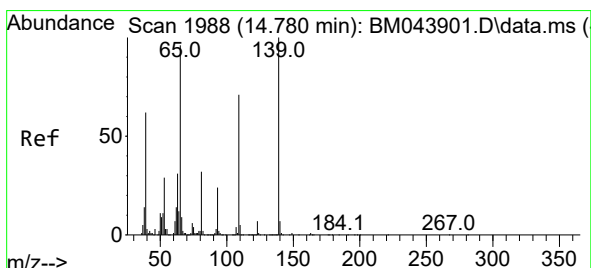
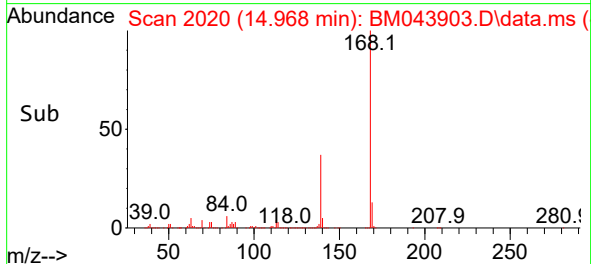
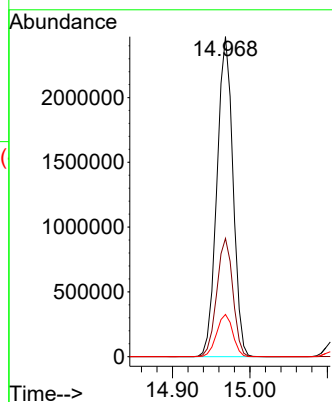
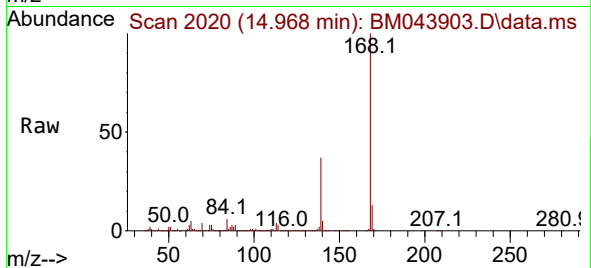
Tgt Ion:168 Resp: 3538854

Ion Ratio Lower Upper

168 100

139 37.0 29.5 44.3

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 68.900 ng

RT: 14.780 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

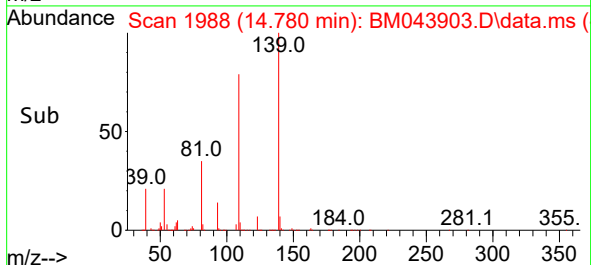
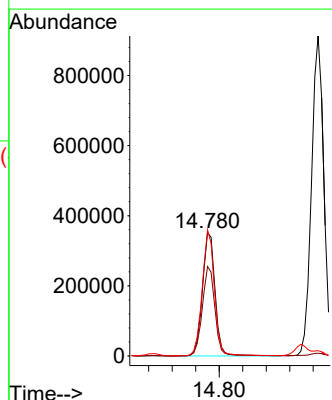
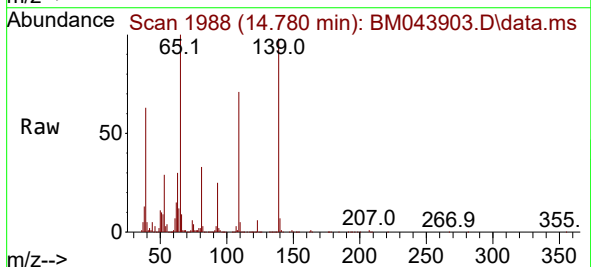
Tgt Ion:139 Resp: 521293

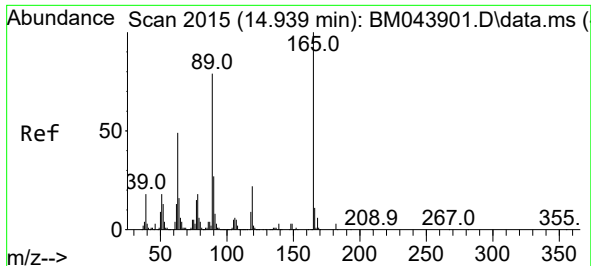
Ion Ratio Lower Upper

139 100

109 72.4 51.1 91.1

65 102.1 75.8 115.8





#57

2,4-Dinitrotoluene

Concen: 68.936 ng

RT: 14.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 771270

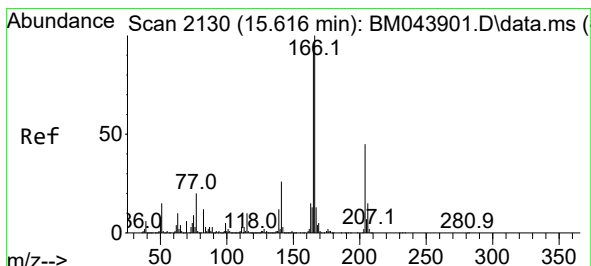
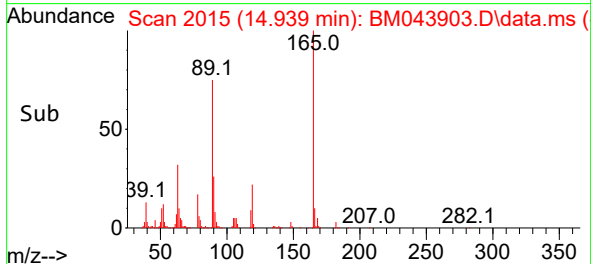
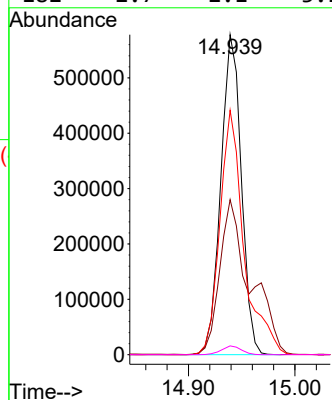
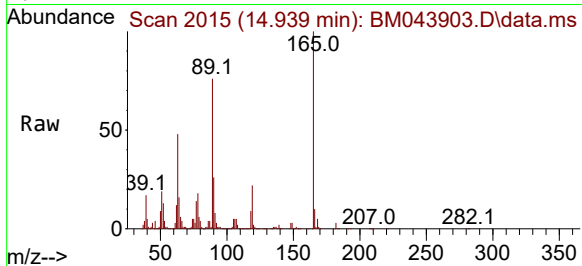
Ion Ratio Lower Upper

165 100

63 48.4 39.0 58.6

89 76.4 63.0 94.6

182 2.7 2.1 3.1



#58

Fluorene

Concen: 61.872 ng

RT: 15.615 min Scan# 2130

Delta R.T. -0.001 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

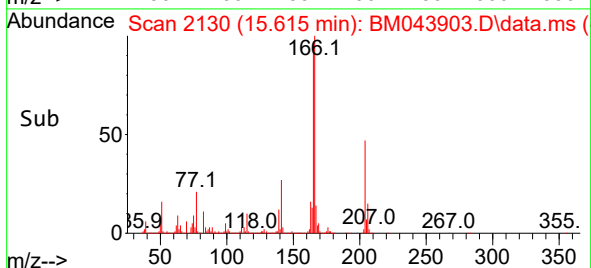
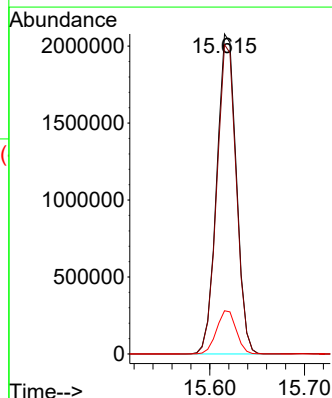
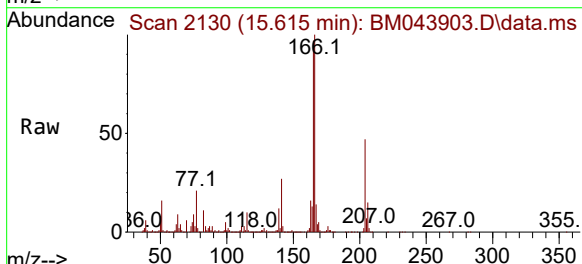
Tgt Ion:166 Resp: 2990087

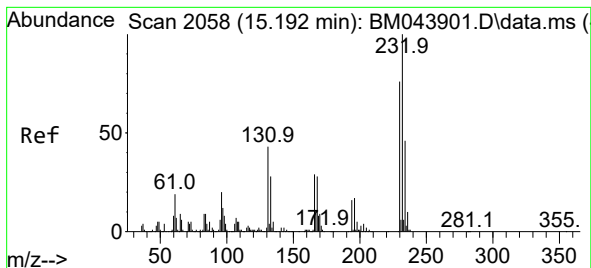
Ion Ratio Lower Upper

166 100

165 96.7 76.0 114.0

167 13.5 10.6 16.0

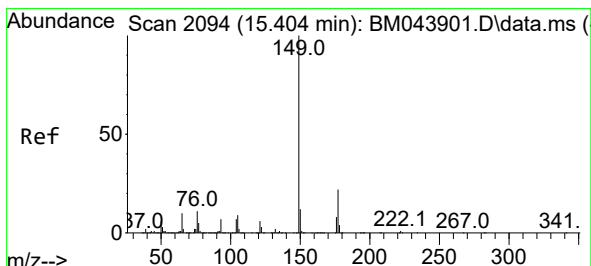
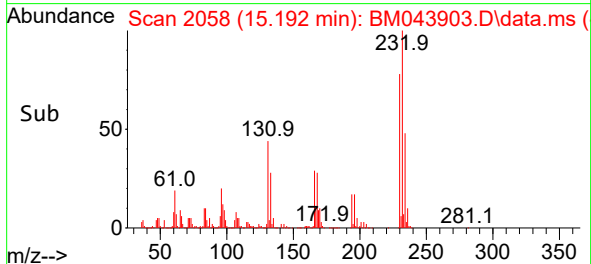
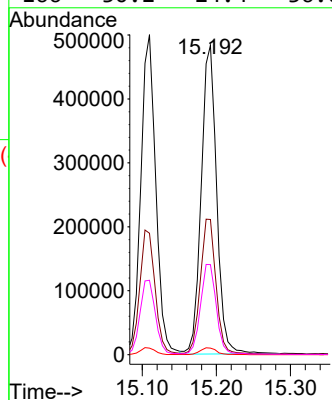
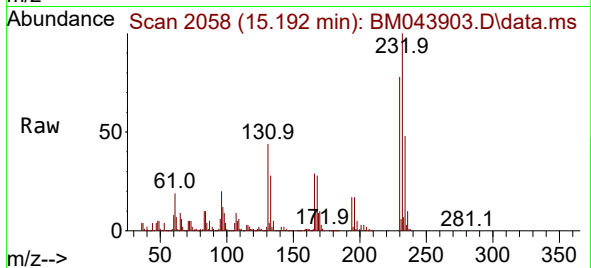




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.979 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

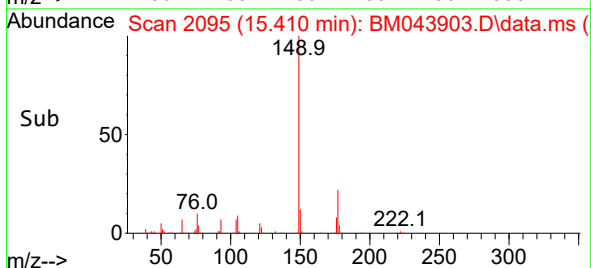
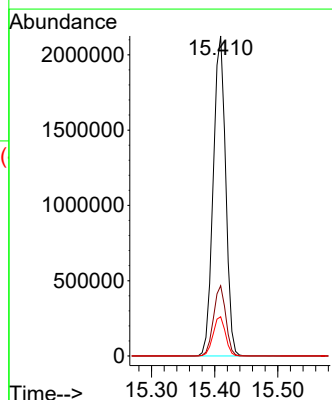
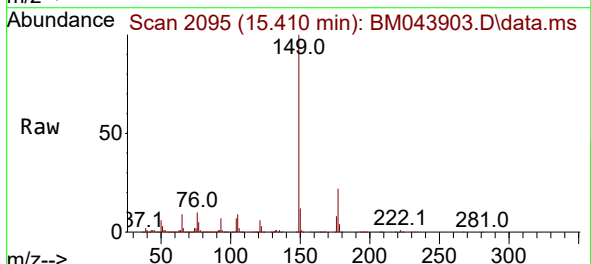
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

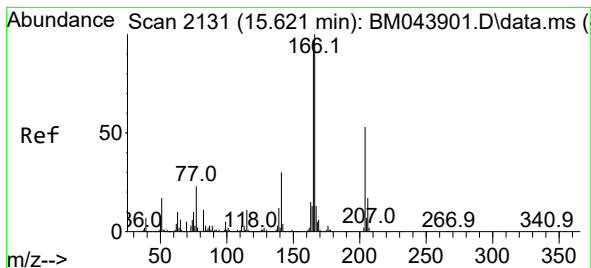
Tgt Ion:232 Resp: 700733
Ion Ratio Lower Upper
232 100
131 45.0 36.6 55.0
130 2.4 1.9 2.9
166 30.2 24.4 36.6



#60
Diethylphthalate
Concen: 61.685 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:149 Resp: 2895616
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.2 9.9 14.9

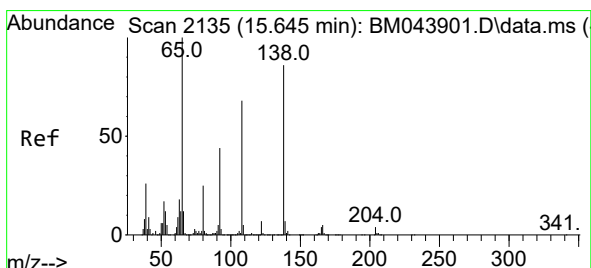
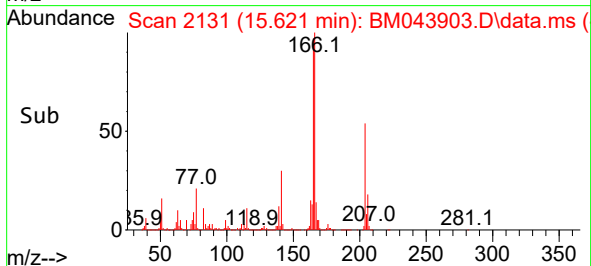
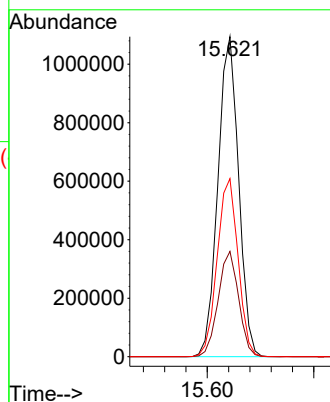
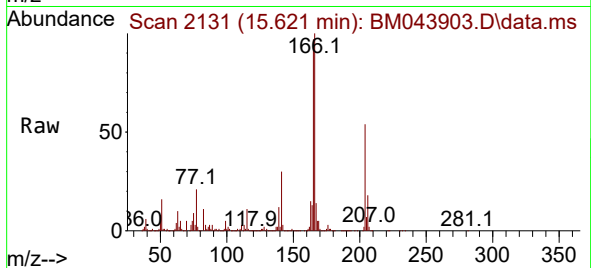




#61
4-Chlorophenyl-phenylether
Concen: 61.646 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

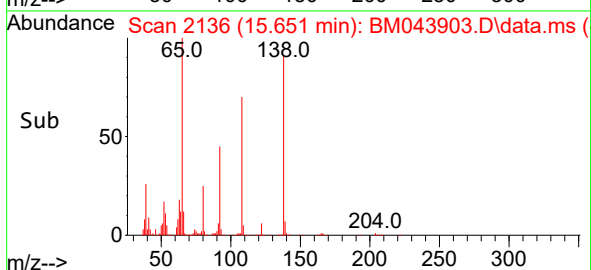
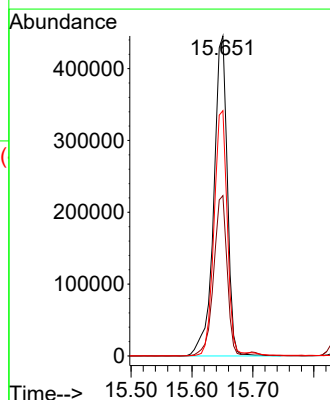
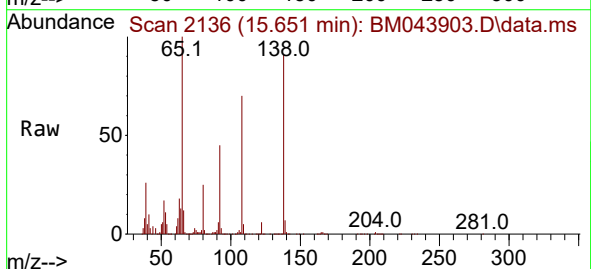
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

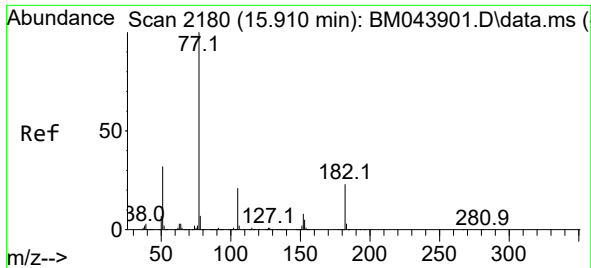
Tgt Ion:204 Resp: 1474928
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 55.7 44.9 67.3



#62
4-Nitroaniline
Concen: 65.772 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:138 Resp: 690273
Ion Ratio Lower Upper
138 100
92 50.1 31.6 71.6
108 76.6 58.9 98.9

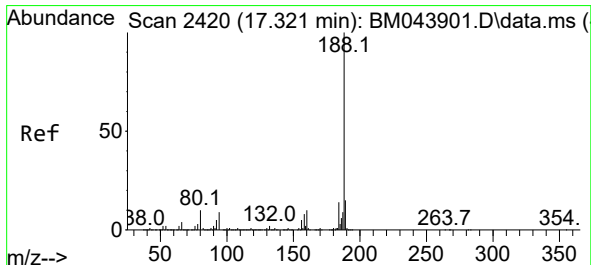
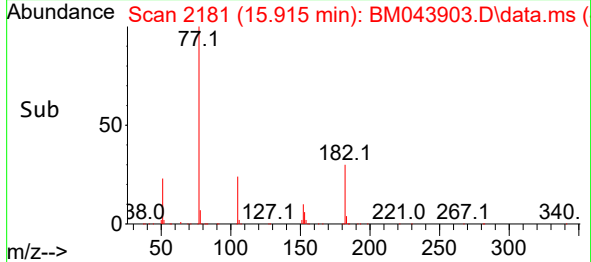
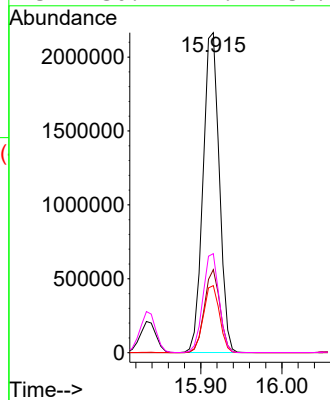
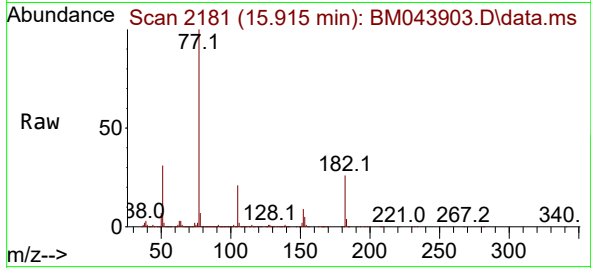




#63
Azobenzene
Concen: 60.744 ng
RT: 15.915 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

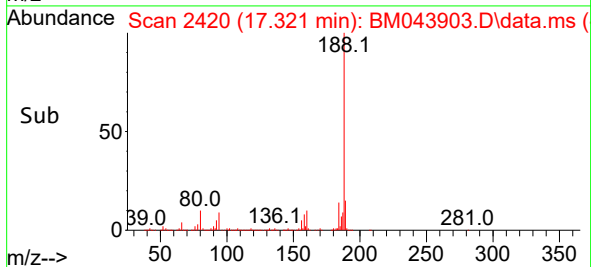
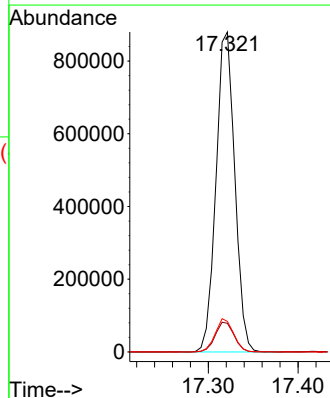
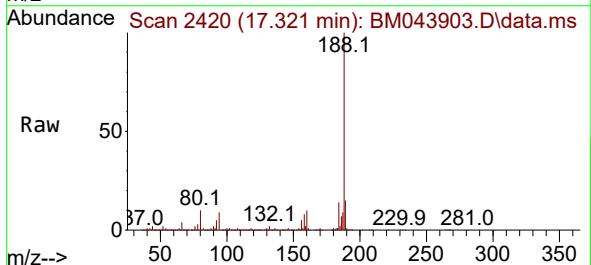
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

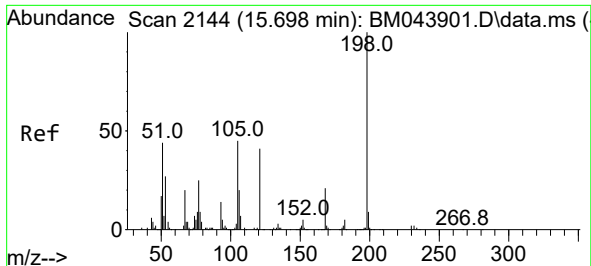
Tgt Ion: 77 Resp: 3003672
Ion Ratio Lower Upper
77 100
182 26.0 3.3 43.3
105 21.0 0.8 40.8
51 30.9 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:188 Resp: 1276715
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.6 7.8 11.8

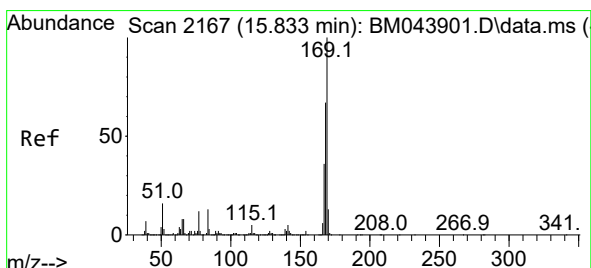
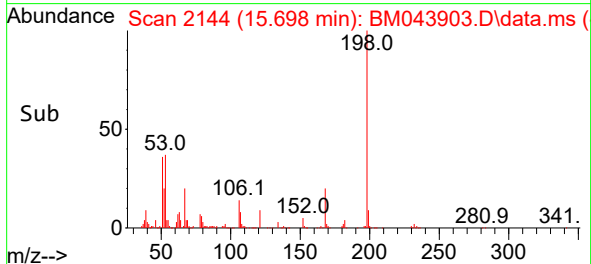
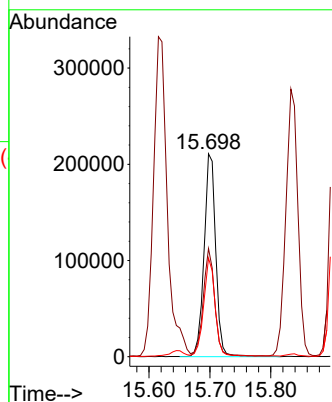
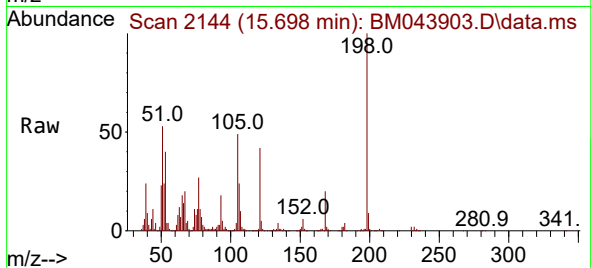




#65
4,6-Dinitro-2-methylphenol
Concen: 76.798 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

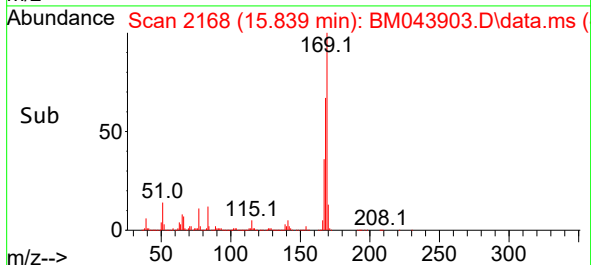
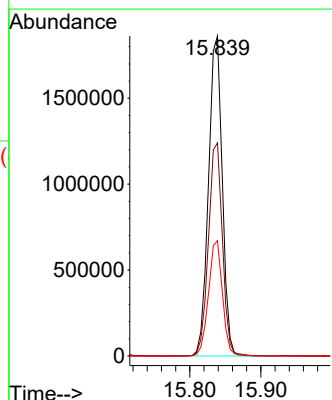
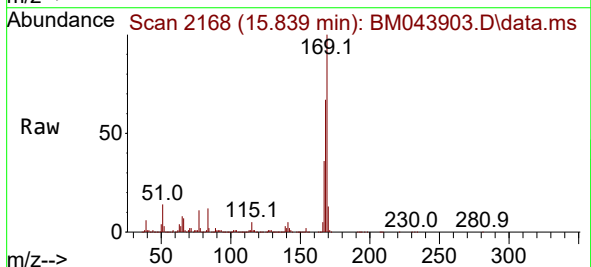
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

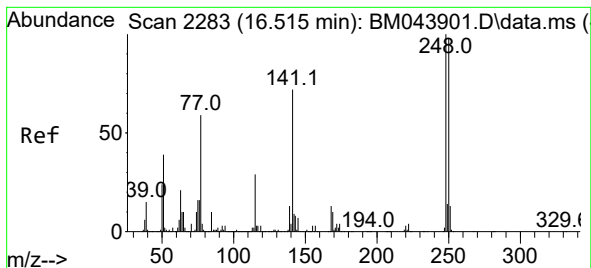
Tgt Ion:198 Resp: 279854
Ion Ratio Lower Upper
198 100
51 53.4 31.7 71.7
105 48.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 62.946 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:169 Resp: 2515541
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 36.1 29.1 43.7

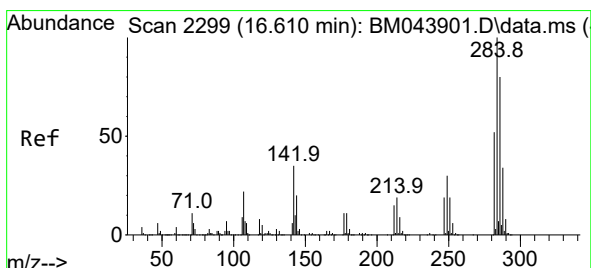
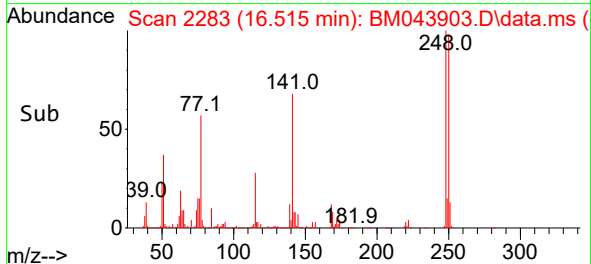
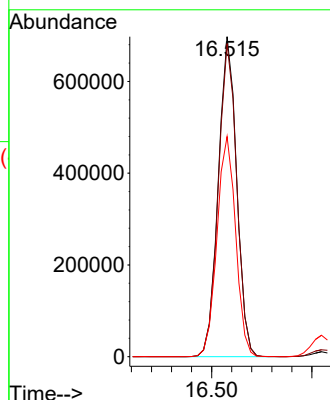
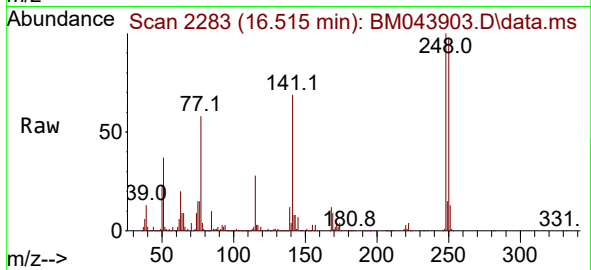




#67
4-Bromophenyl-phenylether
Concen: 61.807 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

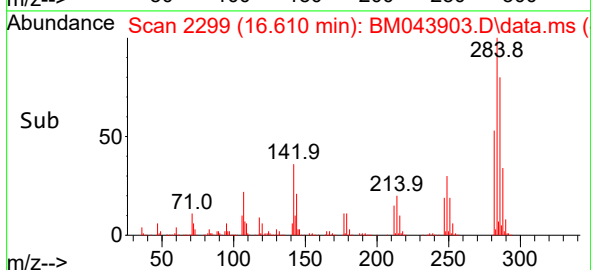
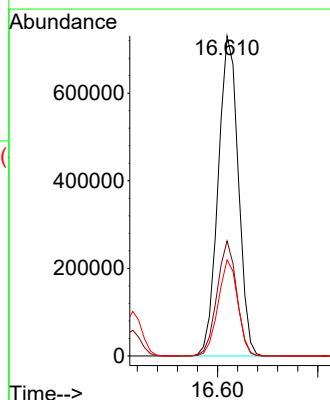
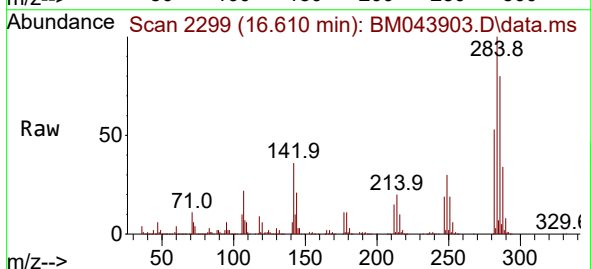
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

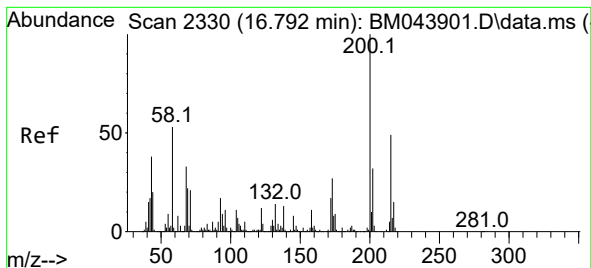
Tgt Ion:248 Resp: 885751
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.2
141 68.8 57.4 86.0



#68
Hexachlorobenzene
Concen: 61.739 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:284 Resp: 1018776
Ion Ratio Lower Upper
284 100
142 36.0 27.7 41.5
249 30.1 23.8 35.6





#69

Atrazine

Concen: 65.669 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

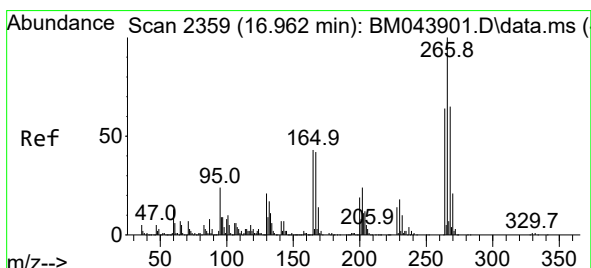
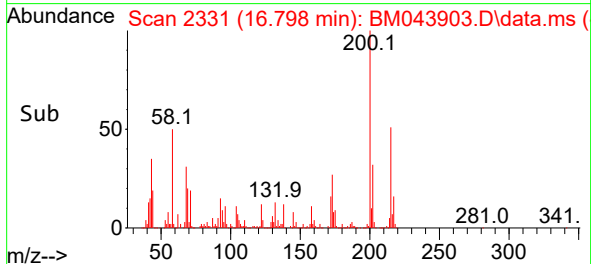
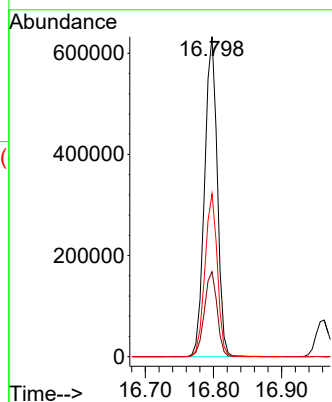
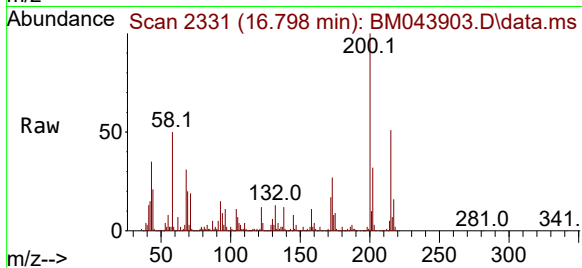
Tgt Ion:200 Resp: 816657

Ion Ratio Lower Upper

200 100

173 26.6 7.2 47.2

215 50.9 29.1 69.1



#70

Pentachlorophenol

Concen: 69.586 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

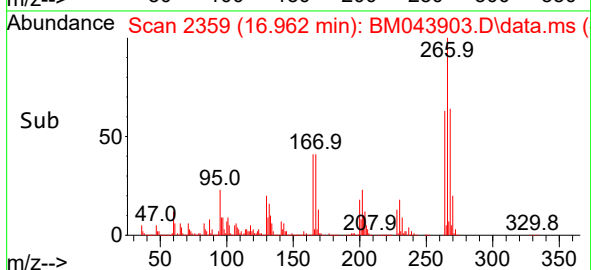
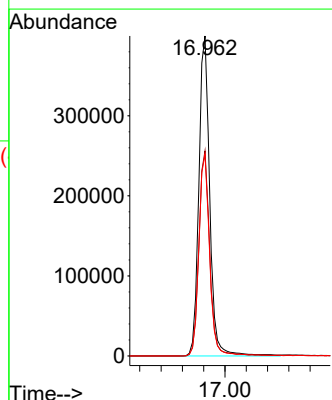
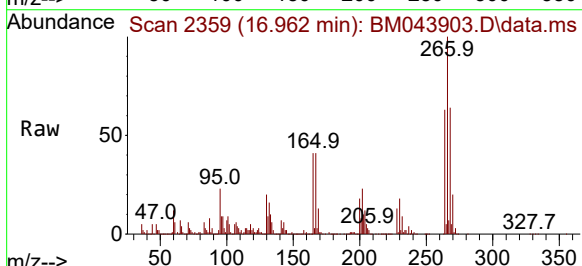
Tgt Ion:266 Resp: 565986

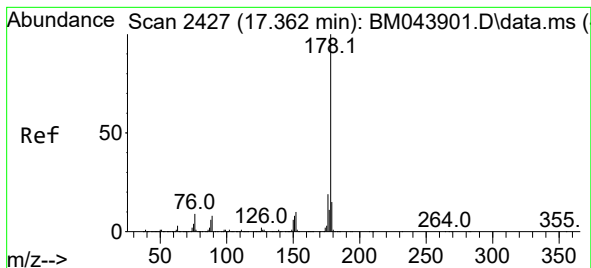
Ion Ratio Lower Upper

266 100

268 64.0 52.2 78.2

264 63.0 51.6 77.4

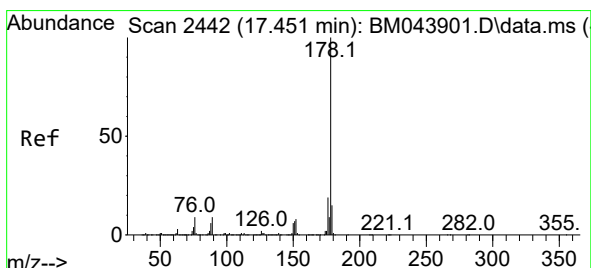
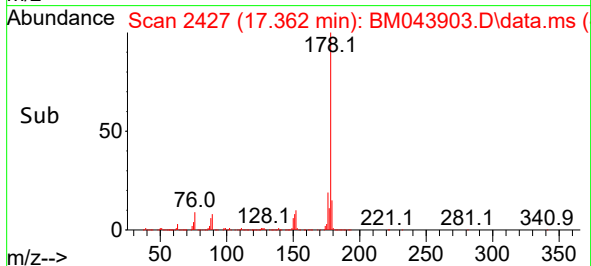
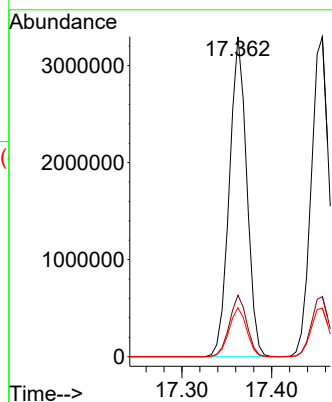
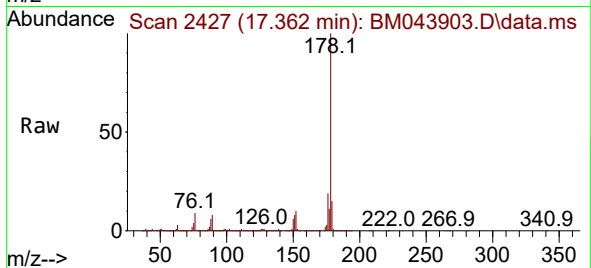




#71
Phenanthrene
Concen: 61.899 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

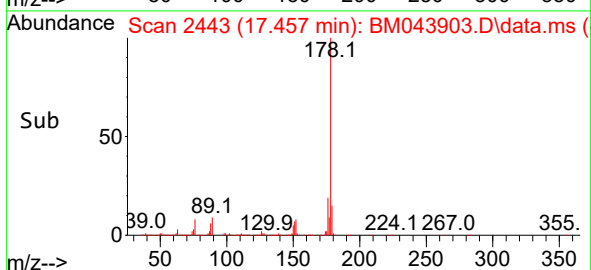
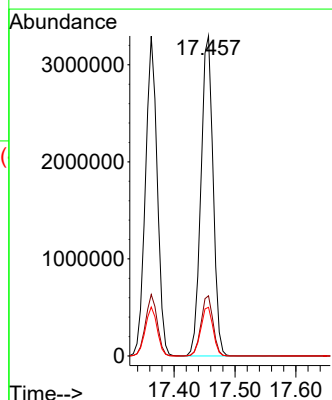
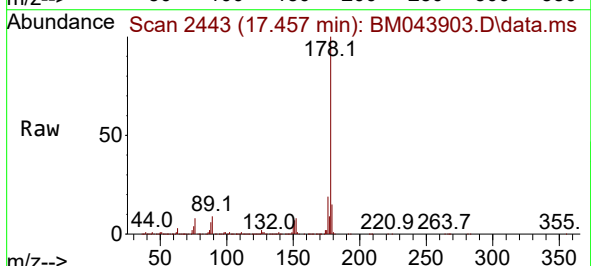
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

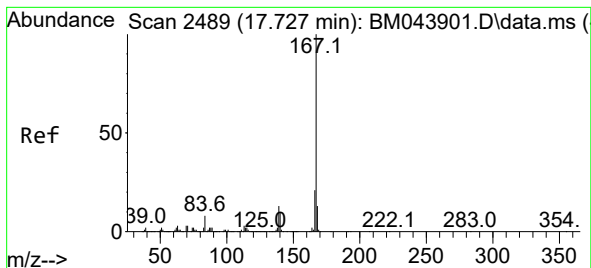
Tgt Ion:178 Resp: 4424198
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.2 18.2



#72
Anthracene
Concen: 62.655 ng
RT: 17.457 min Scan# 2443
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:178 Resp: 4561121
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.2 12.3 18.5





#73

Carbazole

Concen: 62.986 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

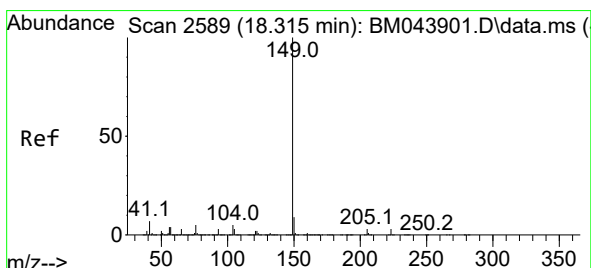
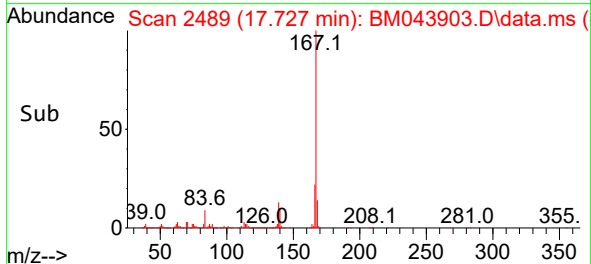
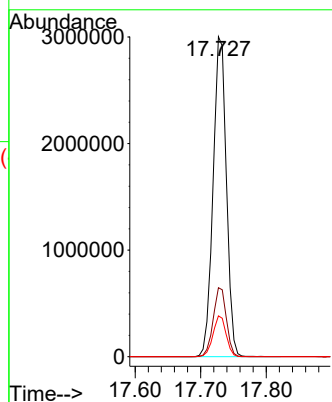
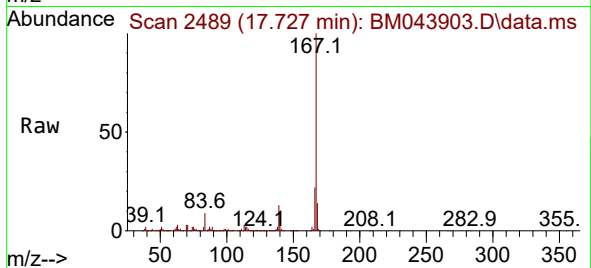
Tgt Ion:167 Resp: 4230148

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 65.901 ng

RT: 18.309 min Scan# 2588

Delta R.T. -0.006 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

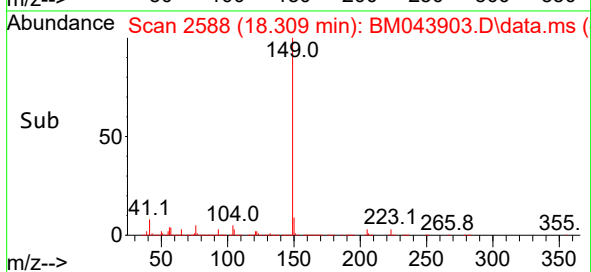
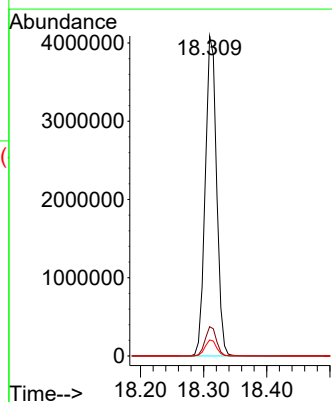
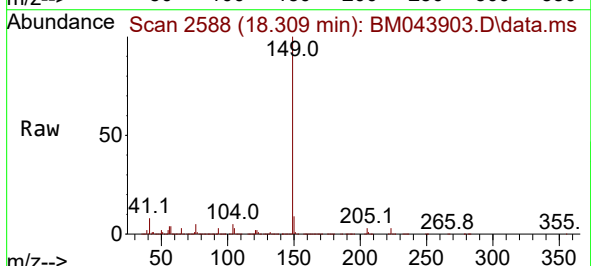
Tgt Ion:149 Resp: 5089412

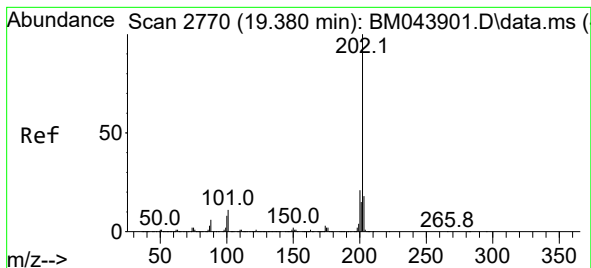
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 62.728 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

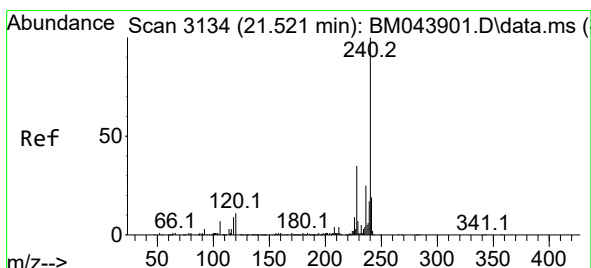
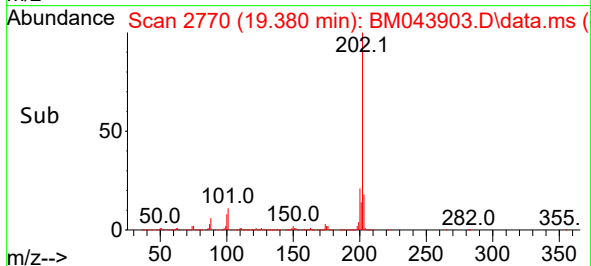
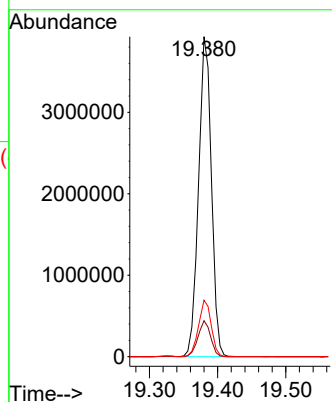
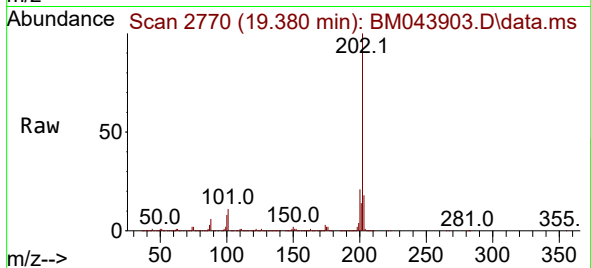
Tgt Ion:202 Resp: 5117178

Ion Ratio Lower Upper

202 100

101 11.2 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: BM043903.D

Acq: 25 Jan 2024 14:44

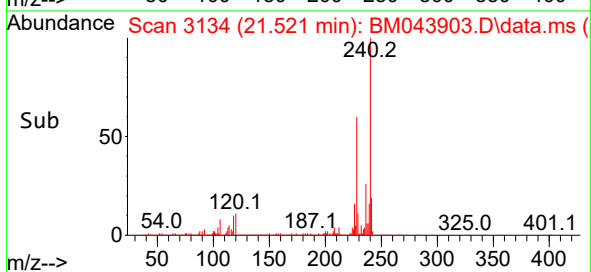
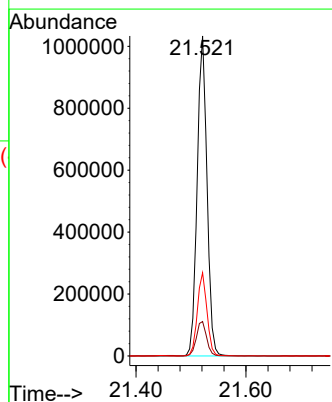
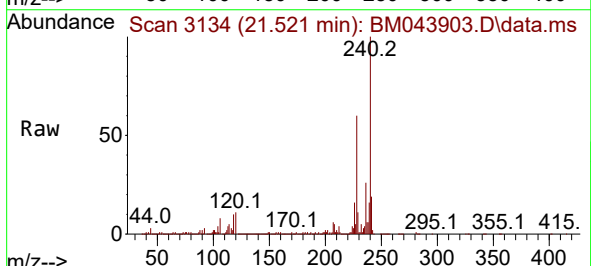
Tgt Ion:240 Resp: 1282016

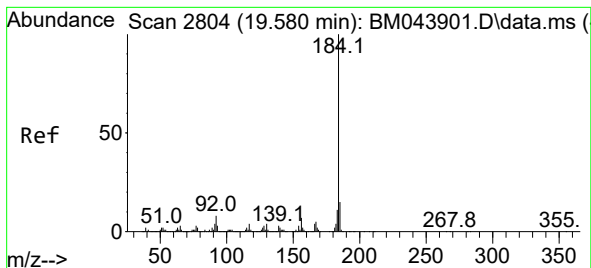
Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

236 26.0 20.2 30.2





#77

Benzidine

Concen: 64.013 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

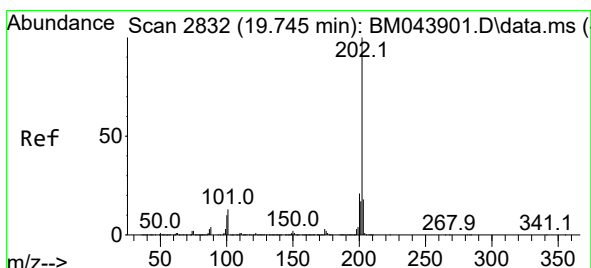
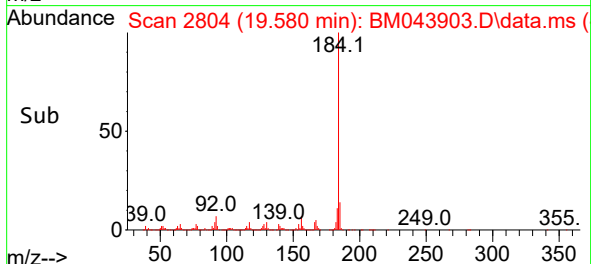
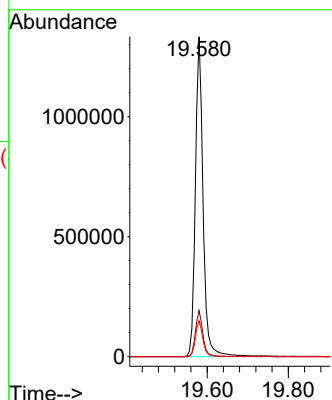
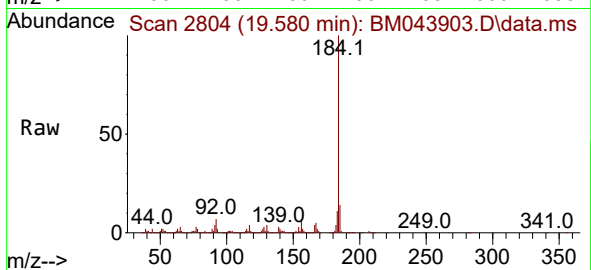
Tgt Ion:184 Resp: 1783199

Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

183 11.2 8.8 13.2



#78

Pyrene

Concen: 61.746 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

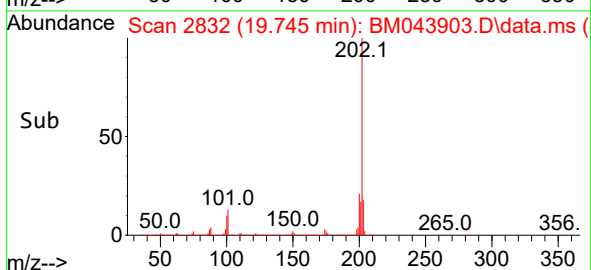
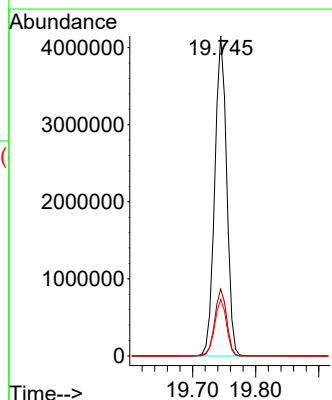
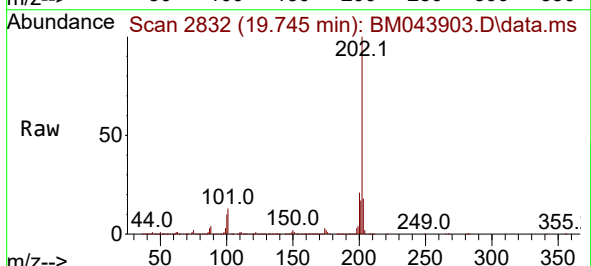
Tgt Ion:202 Resp: 5412375

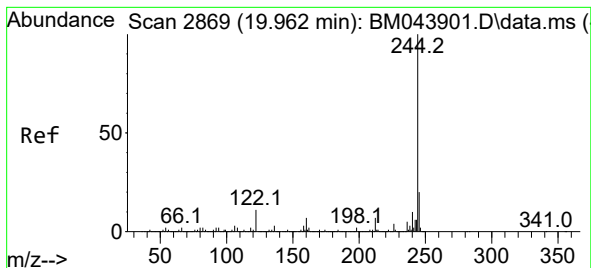
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 122.348 ng

RT: 19.962 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

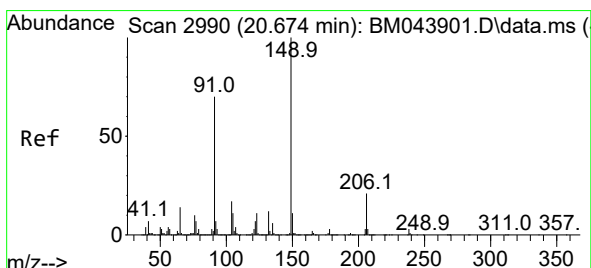
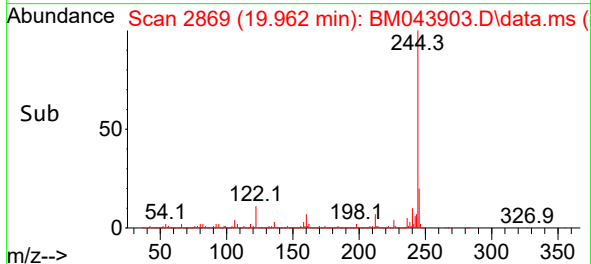
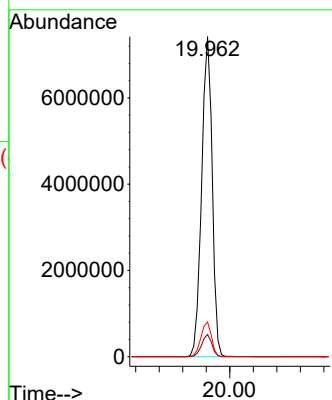
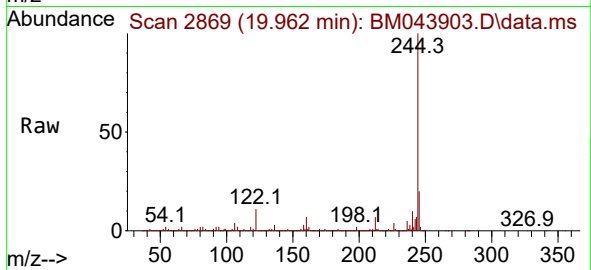
Tgt Ion:244 Resp: 9193888

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 10.8 8.4 12.6



#80

Butylbenzylphthalate

Concen: 69.448 ng

RT: 20.674 min Scan# 2990

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

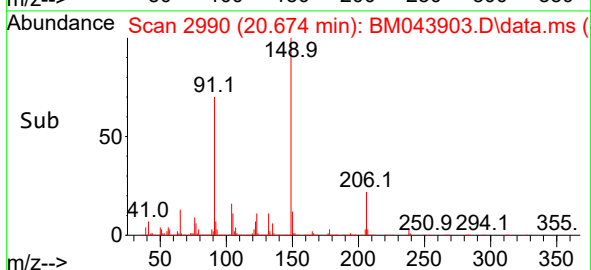
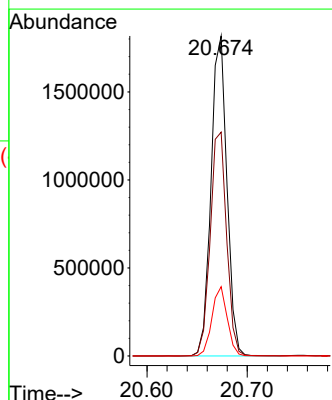
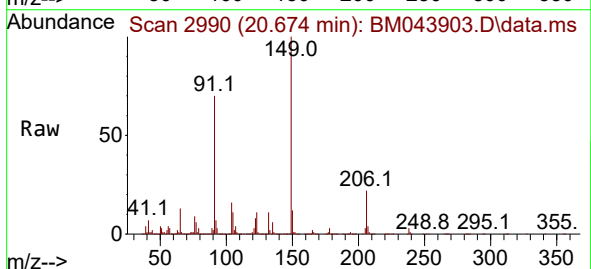
Tgt Ion:149 Resp: 2002725

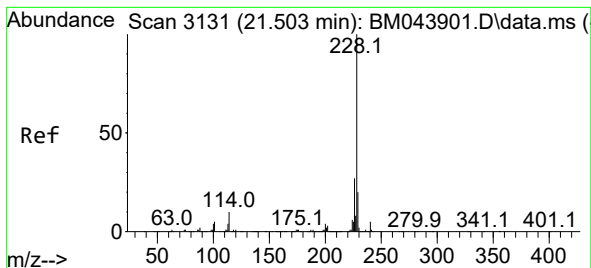
Ion Ratio Lower Upper

149 100

91 69.9 55.6 83.4

206 21.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 61.329 ng

RT: 21.503 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

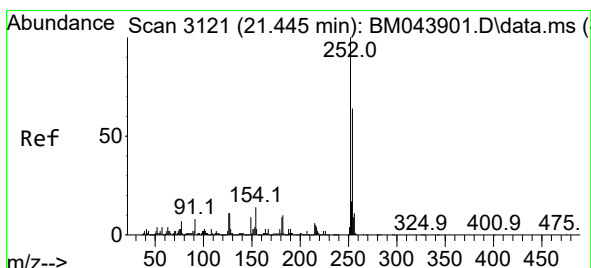
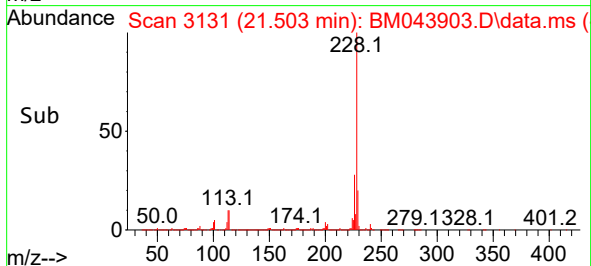
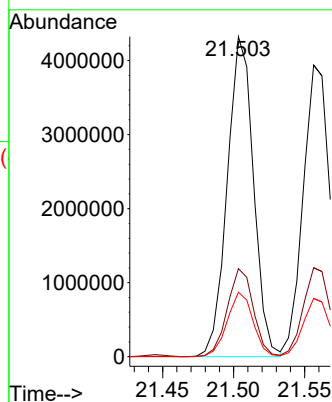
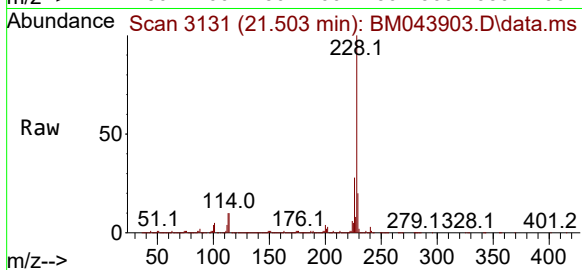
Tgt Ion:228 Resp: 5558489

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 66.925 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

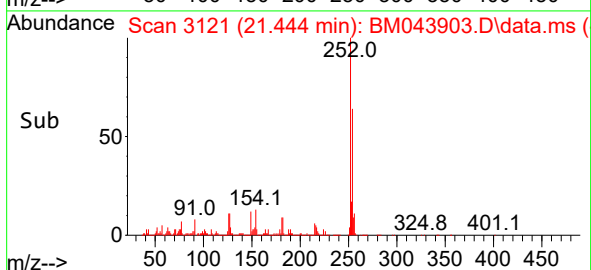
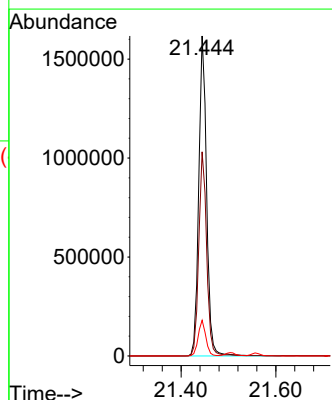
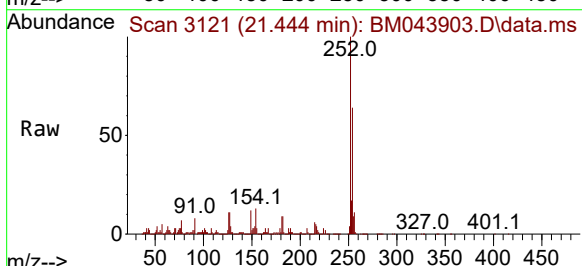
Tgt Ion:252 Resp: 1864673

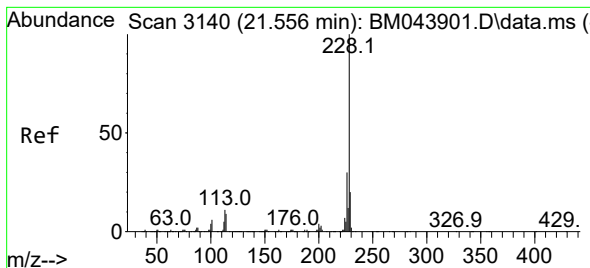
Ion Ratio Lower Upper

252 100

254 63.8 51.2 76.8

126 11.2 9.0 13.4





#83

Chrysene

Concen: 60.856 ng

RT: 21.556 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

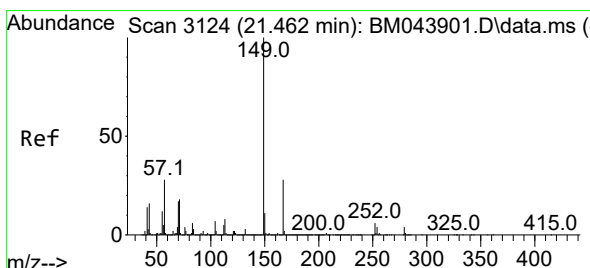
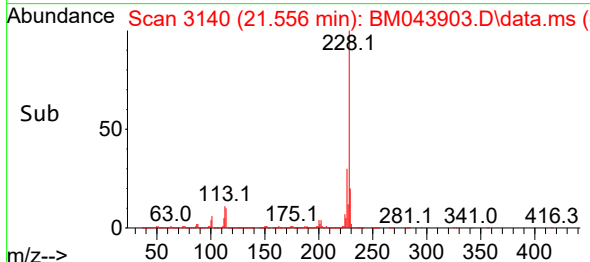
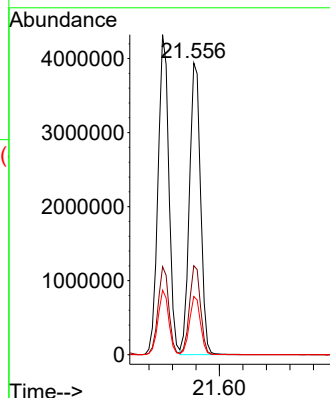
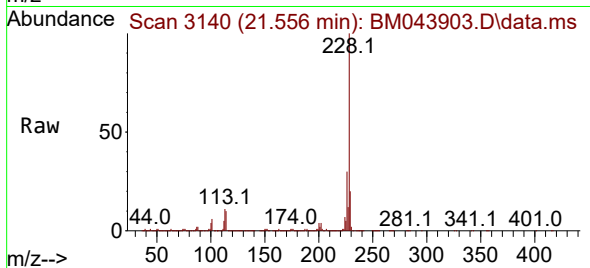
Tgt Ion:228 Resp: 5175693

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.566 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

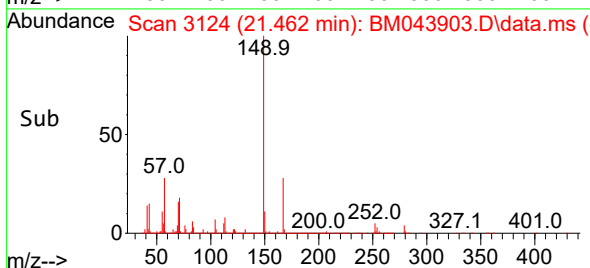
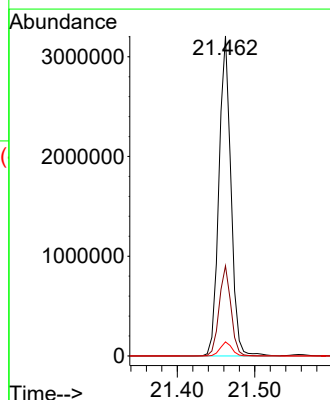
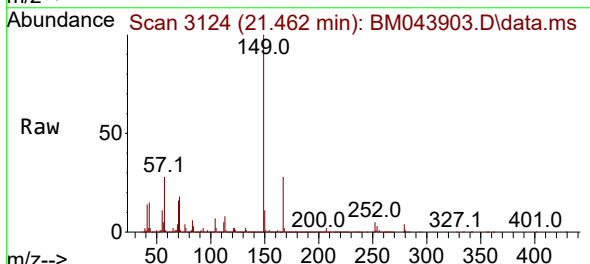
Tgt Ion:149 Resp: 3442308

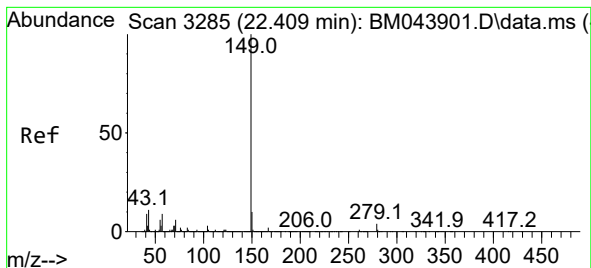
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 67.092 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

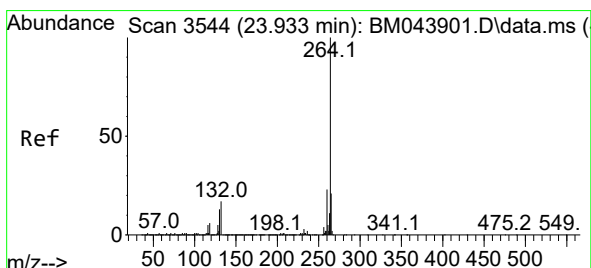
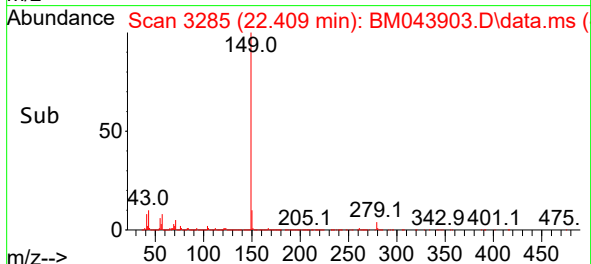
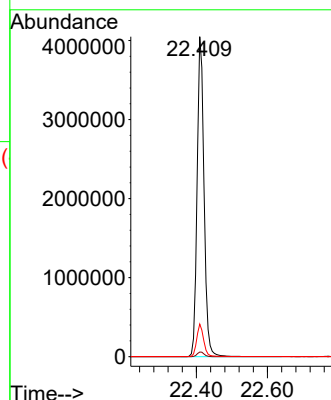
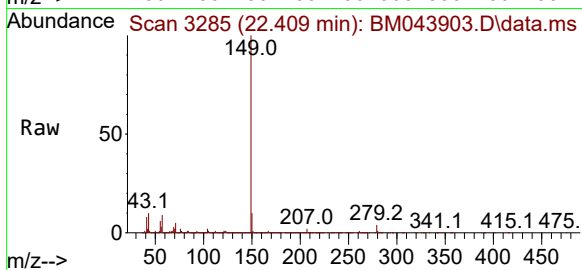
Tgt Ion:149 Resp: 5487449

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.1 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

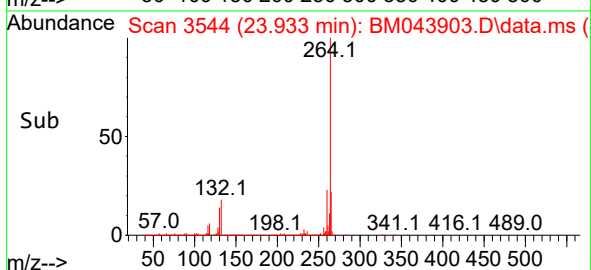
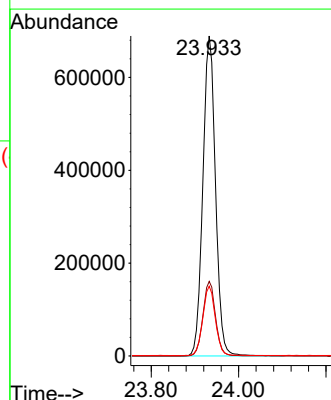
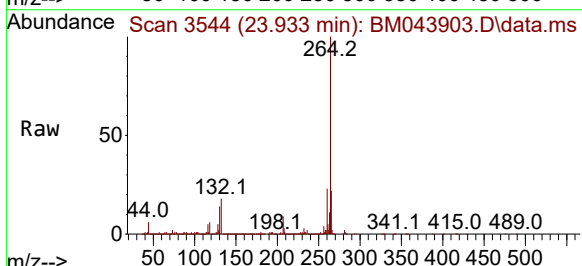
Tgt Ion:264 Resp: 1387348

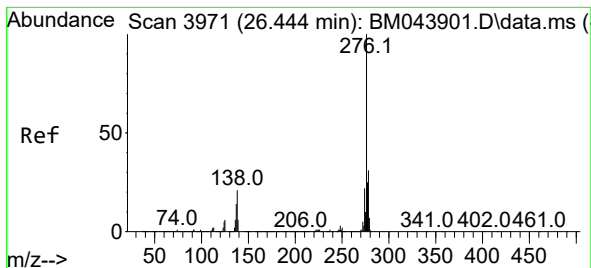
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.746 ng

RT: 26.456 min Scan# 3973

Delta R.T. 0.012 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

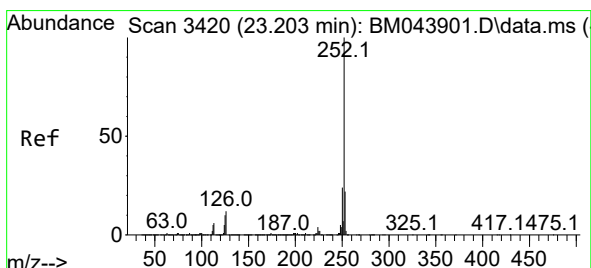
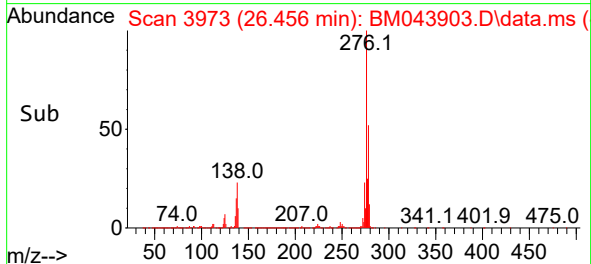
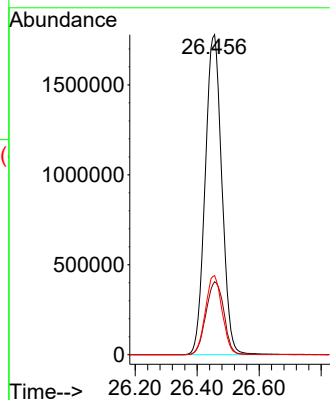
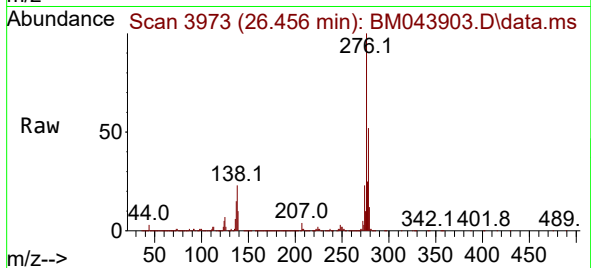
Tgt Ion:276 Resp: 6628079

Ion Ratio Lower Upper

276 100

138 24.6 19.4 29.2

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 62.958 ng

RT: 23.203 min Scan# 3420

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

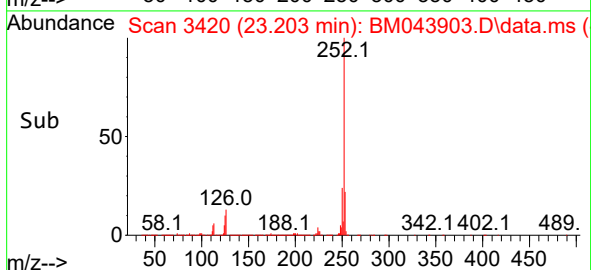
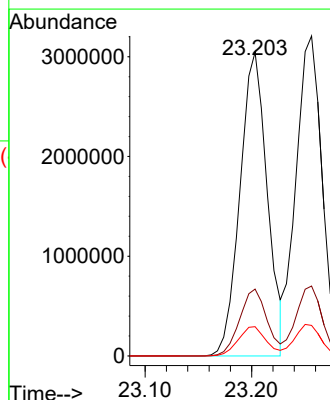
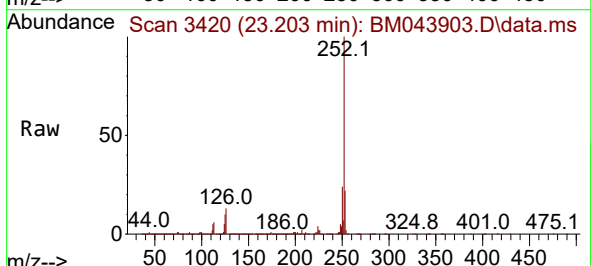
Tgt Ion:252 Resp: 5422775

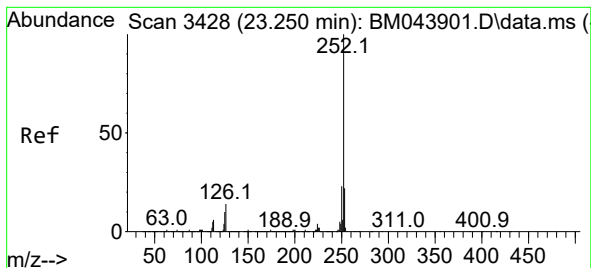
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.6 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 63.313 ng

RT: 23.256 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

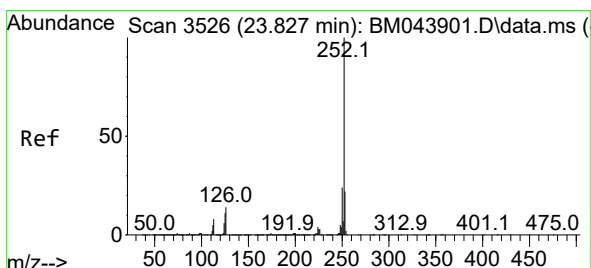
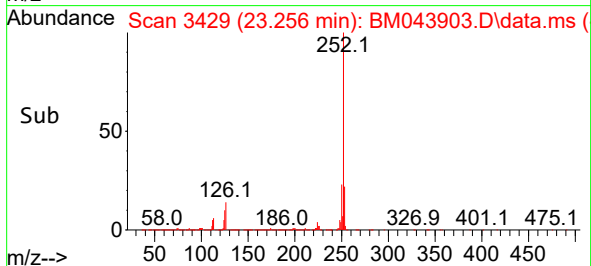
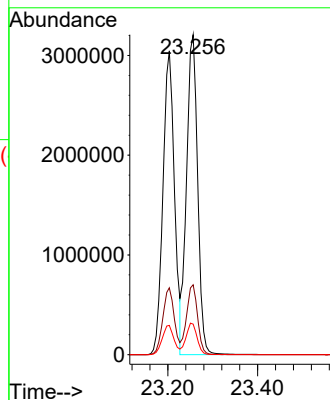
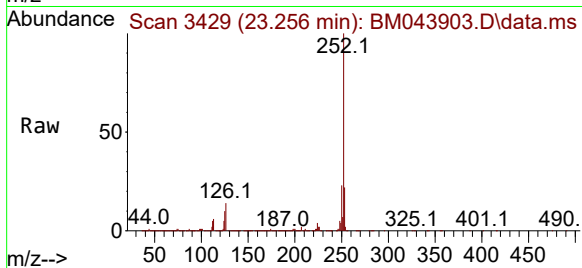
Tgt Ion:252 Resp: 5506883

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.6 7.8 11.8



#90

Benzo(a)pyrene

Concen: 63.474 ng

RT: 23.833 min Scan# 3527

Delta R.T. 0.006 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

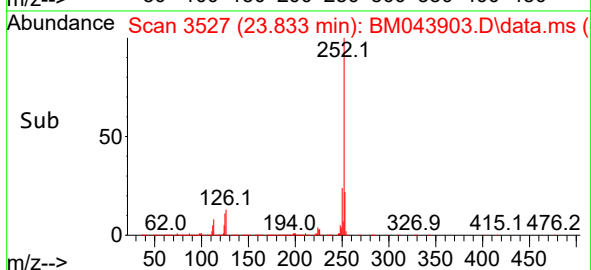
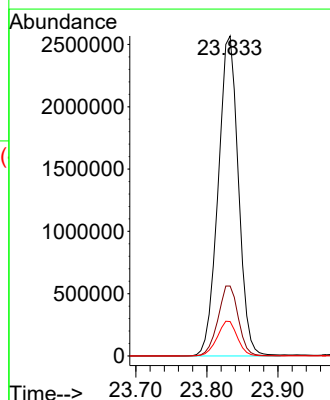
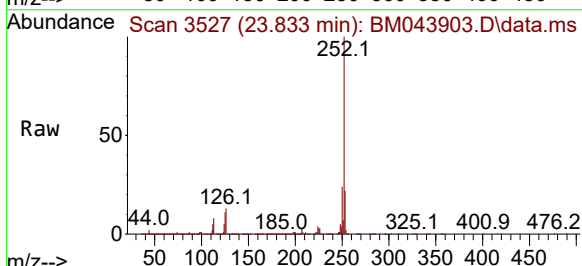
Tgt Ion:252 Resp: 5060218

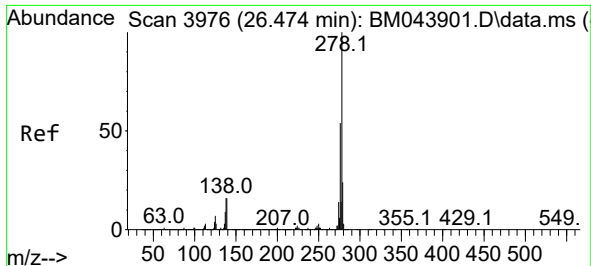
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.8 8.7 13.1

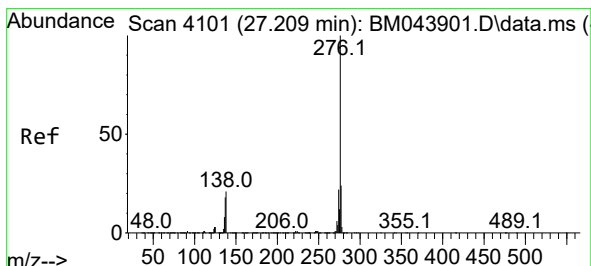
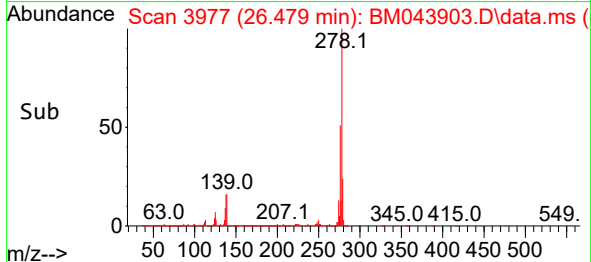
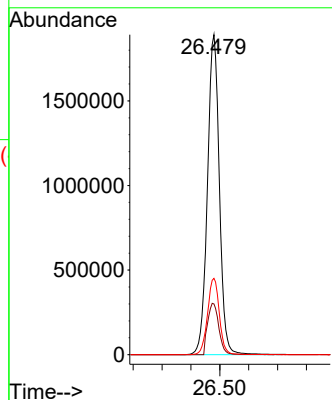
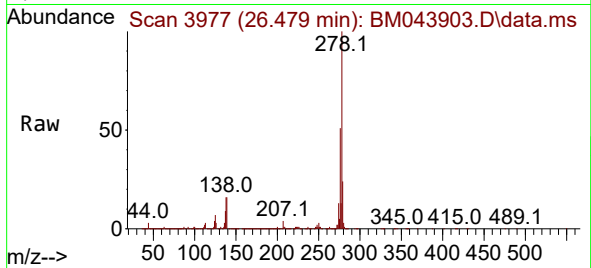




#91
Dibenzo(a,h)anthracene
Concen: 63.871 ng
RT: 26.479 min Scan# 3977
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 5415767
Ion Ratio Lower Upper
278 100
139 15.9 12.4 18.6
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 63.069 ng
RT: 27.221 min Scan# 4103
Delta R.T. 0.012 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:276 Resp: 4983255
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 21.0 17.0 25.4

