

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043912.D
 Acq On : 26 Jan 2024 13:40
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 27 03:44:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:39:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	346188	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1458072	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	849509	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1666700	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1394250	20.000	ng	0.00
86) Perylene-d12	23.927	264	1545683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1811230	79.335	ng	0.00
7) Phenol-d6	7.087	99	2473944	80.868	ng	0.00
23) Nitrobenzene-d5	9.092	82	2418327	80.719	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	820552	81.526	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	5322564	79.463	ng	0.00
79) Terphenyl-d14	19.962	244	7494452	86.171	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	367821	37.931	ng	100
3) Pyridine	3.787	79	935115	37.817	ng	100
4) n-Nitrosodimethylamine	3.710	42	501101	40.437	ng	100
6) Aniline	7.251	93	1193646	40.076	ng	100
8) 2-Chlorophenol	7.481	128	959182	40.382	ng	100
9) Benzaldehyde	7.069	77	647185	38.315	ng	100
10) Phenol	7.116	94	1208977	40.159	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	1020255	39.974	ng	100
12) 1,3-Dichlorobenzene	7.810	146	1102677	39.234	ng	100
13) 1,4-Dichlorobenzene	7.957	146	1112749	39.125	ng	100
14) 1,2-Dichlorobenzene	8.269	146	1072318	39.250	ng	100
15) Benzyl Alcohol	8.169	79	835965	41.650	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1526793	40.107	ng	100
17) 2-Methylphenol	8.369	107	789028	41.024	ng	100
18) Hexachloroethane	8.998	117	426555	39.884	ng	100
19) n-Nitroso-di-n-propyla...	8.739	70	861733	41.926	ng	100
20) 3+4-Methylphenols	8.698	107	1072027	41.314	ng	100
22) Acetophenone	8.751	105	1535717	39.308	ng	100
24) Nitrobenzene	9.134	77	1197951	39.612	ng	100
25) Isophorone	9.657	82	2291378	41.085	ng	100
26) 2-Nitrophenol	9.845	139	377567	43.113	ng	100
27) 2,4-Dimethylphenol	9.904	122	654365	41.387	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	1385884	40.422	ng	100
29) 2,4-Dichlorophenol	10.375	162	847156	42.101	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	1005259	39.460	ng	100
31) Naphthalene	10.781	128	3217621	39.526	ng	100
32) Benzoic acid	10.039	122	387197	38.439	ng	100
33) 4-Chloroaniline	10.892	127	1229736	40.327	ng	100
34) Hexachlorobutadiene	11.051	225	590295	39.606	ng	100
35) Caprolactam	11.680	113	278609	41.415	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	940563	42.355	ng	100
37) 2-Methylnaphthalene	12.392	142	2223220	40.163	ng	100
38) 1-Methylnaphthalene	12.610	142	2184511	40.147	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	1047846	39.368	ng	100
41) Hexachlorocyclopentadiene	12.727	237	332450	39.459	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	640180	42.777	ng	100

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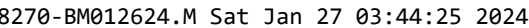
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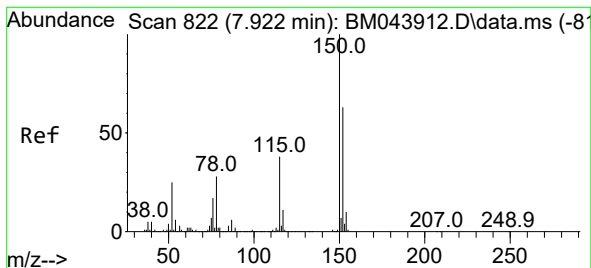
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	719497	42.345	ng	100
46) 1,1'-Biphenyl	13.404	154	2771992	39.457	ng	100
47) 2-Chloronaphthalene	13.445	162	2179262	39.328	ng	100
48) 2-Nitroaniline	13.651	65	600563	43.656	ng	100
49) Acenaphthylene	14.286	152	3231002	39.706	ng	100
50) Dimethylphthalate	14.039	163	2518636	40.280	ng	100
51) 2,6-Dinitrotoluene	14.157	165	532363	42.687	ng	100
52) Acenaphthene	14.633	154	2050384	39.632	ng	100
53) 3-Nitroaniline	14.480	138	567819	42.563	ng	100
54) 2,4-Dinitrophenol	14.686	184	135907	37.076	ng	100
55) Dibenzofuran	14.969	168	3102837	39.400	ng	100
56) 4-Nitrophenol	14.780	139	432746	40.458	ng	100
57) 2,4-Dinitrotoluene	14.939	165	688727	43.740	ng	100
58) Fluorene	15.616	166	2655554	40.158	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	577497	42.890	ng	100
60) Diethylphthalate	15.404	149	2638492	40.909	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	1306172	40.067	ng	100
62) 4-Nitroaniline	15.645	138	584206	42.110	ng	100
63) Azobenzene	15.910	77	2814348	40.037	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	222567	39.097	ng	100
66) n-Nitrosodiphenylamine	15.833	169	2153582	40.703	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	769270	40.558	ng	100
68) Hexachlorobenzene	16.610	284	880461	39.865	ng	100
69) Atrazine	16.792	200	592492	41.719	ng	100
70) Pentachlorophenol	16.962	266	484380	40.852	ng	100
71) Phenanthrene	17.362	178	3693234	39.808	ng	100
72) Anthracene	17.451	178	3674362	40.212	ng	100
73) Carbazole	17.727	167	3478961	39.937	ng	100
74) Di-n-butylphthalate	18.309	149	4445797	43.340	ng	100
75) Fluoranthene	19.380	202	4146958	39.423	ng	100
77) Benzidine	19.580	184	670808	38.577	ng	100
78) Pyrene	19.745	202	4340427	41.682	ng	100
80) Butylbenzylphthalate	20.668	149	1487793	45.637	ng	100
81) Benzo(a)anthracene	21.503	228	3929885	40.007	ng	100
82) 3,3'-Dichlorobenzidine	21.445	252	1194606	40.767	ng	100
83) Chrysene	21.556	228	3738224	39.894	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	2601457	45.373	ng	100
85) Di-n-octyl phthalate	22.409	149	3954653	41.303	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	4628802	40.521	ng	100
88) Benzo(b)fluoranthene	23.197	252	3885314	39.176	ng	100
89) Benzo(k)fluoranthene	23.250	252	3966147	40.495	ng	100
90) Benzo(a)pyrene	23.827	252	3451329	40.290	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	3837672	40.455	ng	100
92) Benzo(g,h,i)perylene	27.209	276	3766641	39.956	ng	100

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

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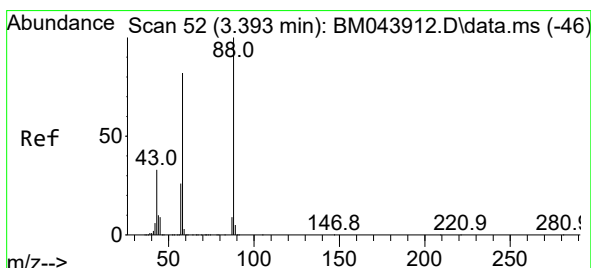
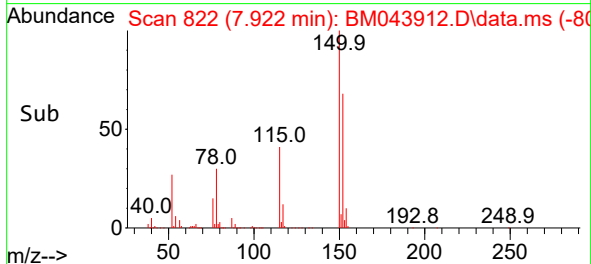
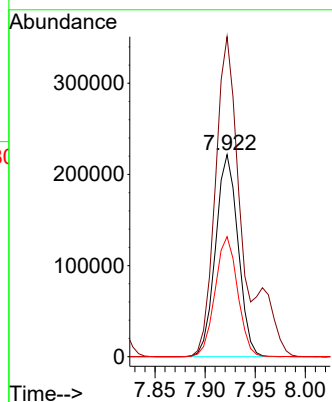
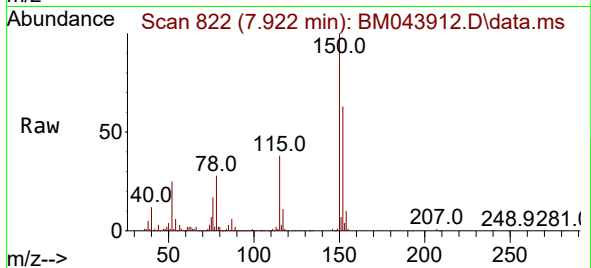




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043912.D
 Acq: 26 Jan 2024 13:40

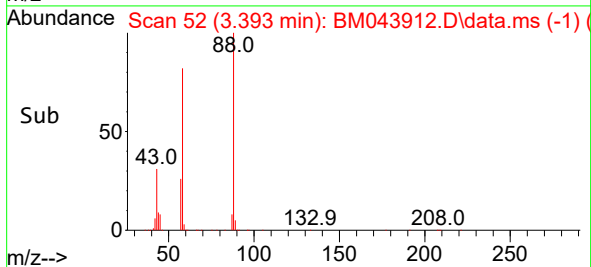
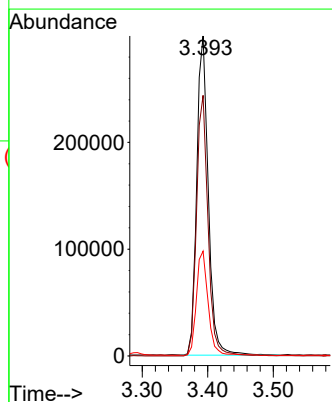
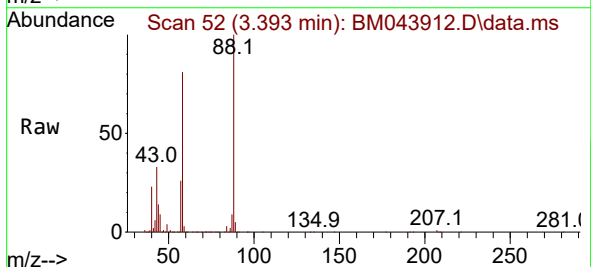
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 SSTDICC040

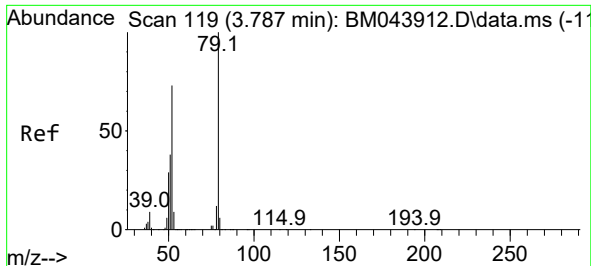
Tgt Ion:152 Resp: 346188
 Ion Ratio Lower Upper
 152 100
 150 158.4 126.7 190.1
 115 59.4 47.5 71.3



#2
 1,4-Dioxane
 Concen: 37.931 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043912.D
 Acq: 26 Jan 2024 13:40

Tgt Ion: 88 Resp: 367821
 Ion Ratio Lower Upper
 88 100
 58 81.4 65.1 97.7
 43 33.0 26.4 39.6

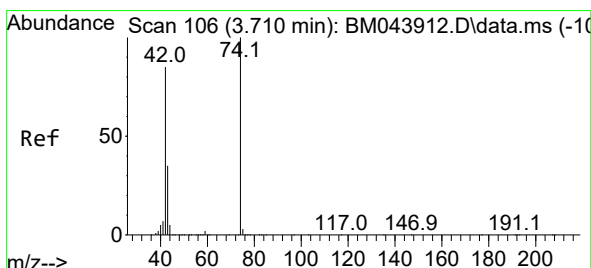
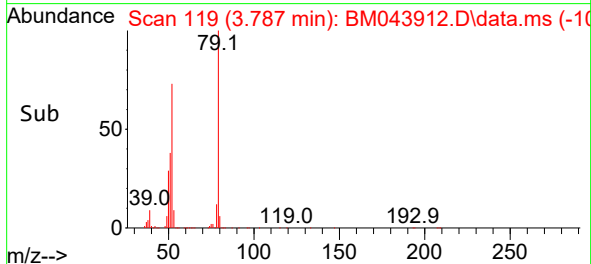
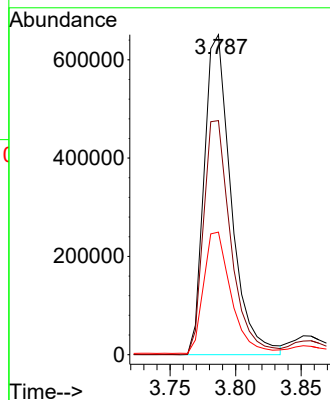
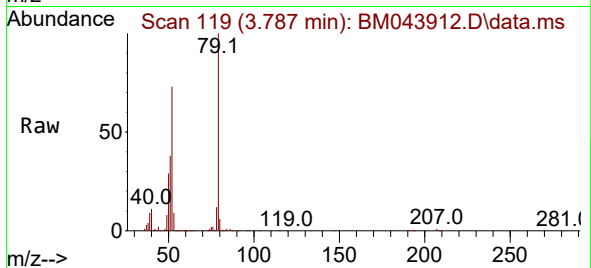




#3
Pyridine
Concen: 37.817 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

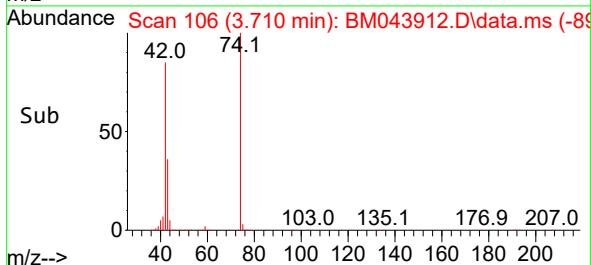
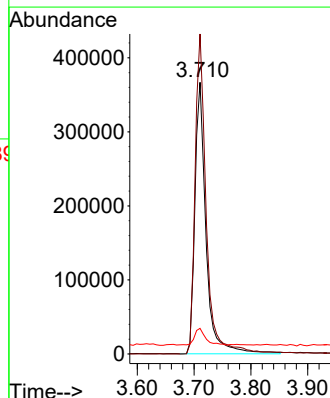
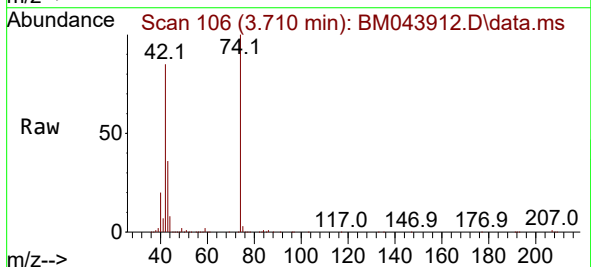
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

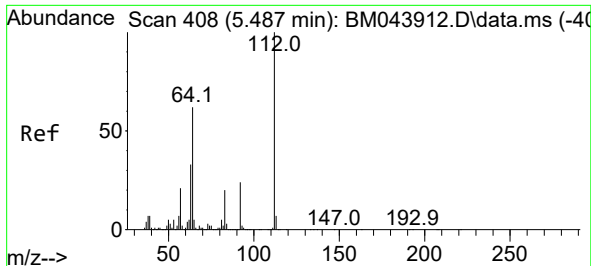
Tgt Ion: 79 Resp: 935115
Ion Ratio Lower Upper
79 100
52 73.1 58.5 87.7
51 38.3 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 40.437 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 42 Resp: 501101
Ion Ratio Lower Upper
42 100
74 117.8 94.2 141.4
44 9.4 7.5 11.3

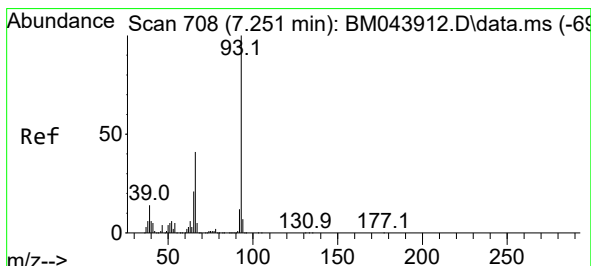
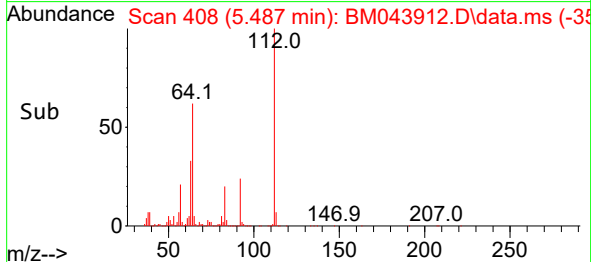
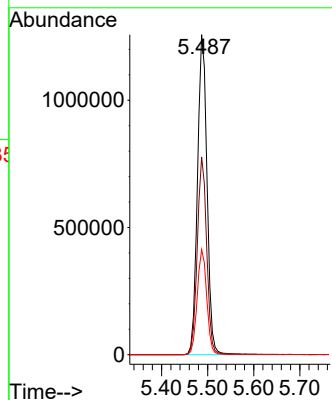
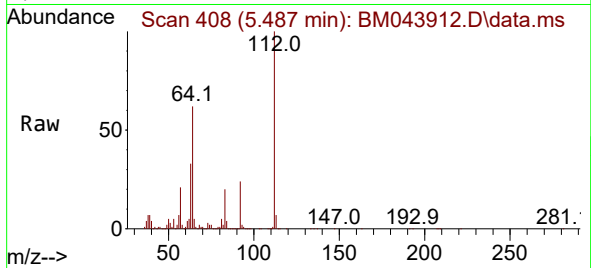




#5
2-Fluorophenol
Concen: 79.335 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

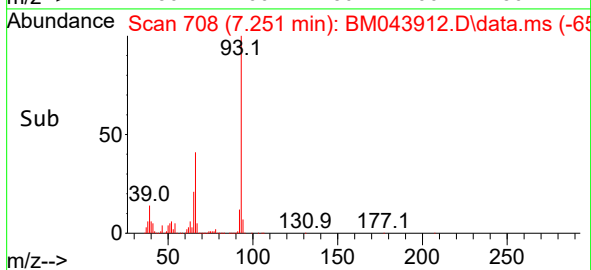
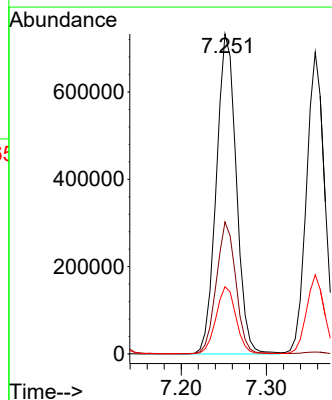
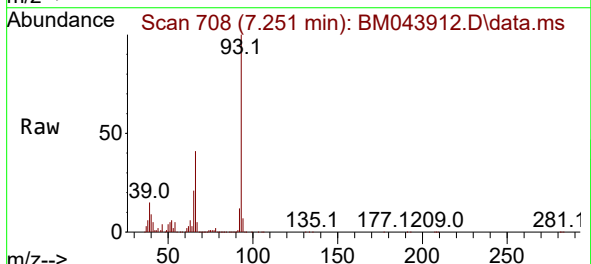
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ClientSampleId :
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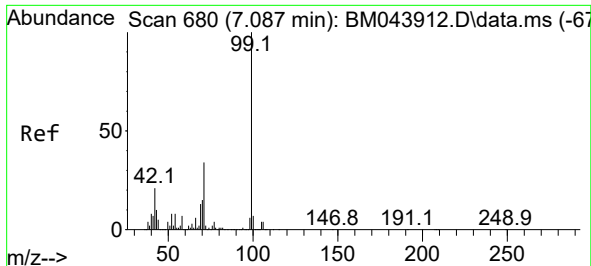
Tgt Ion:112 Resp: 1811230
Ion Ratio Lower Upper
112 100
64 61.8 49.4 74.2
63 32.9 26.3 39.5



#6
Aniline
Concen: 40.076 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 93 Resp: 1193646
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 21.0 16.8 25.2



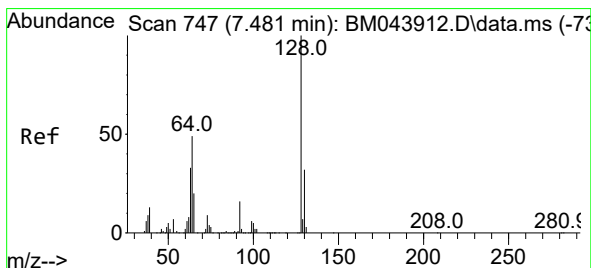
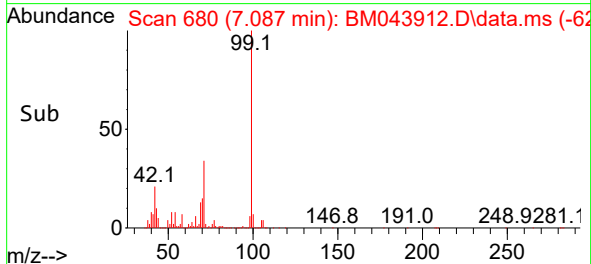
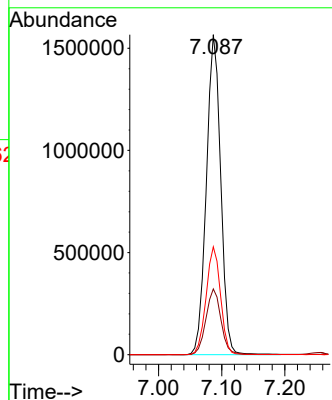
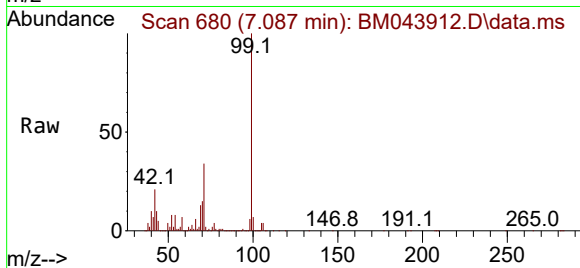


#7
Phenol-d6
Concen: 80.868 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 2473944

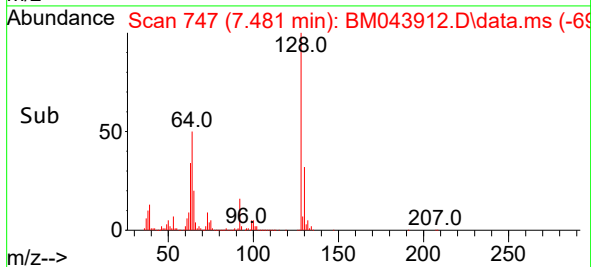
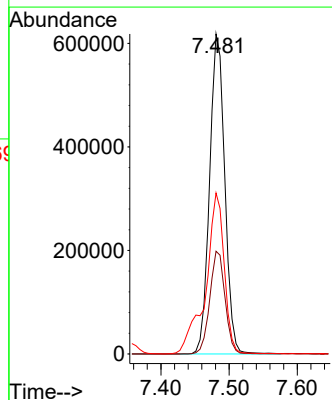
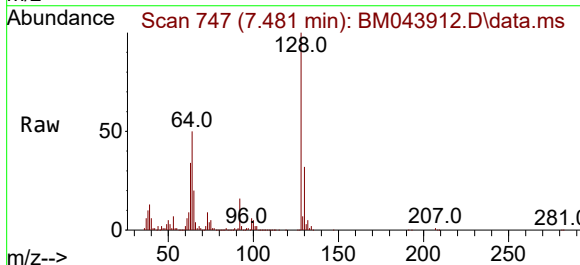
Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.5	24.7
71	33.7	27.0	40.4

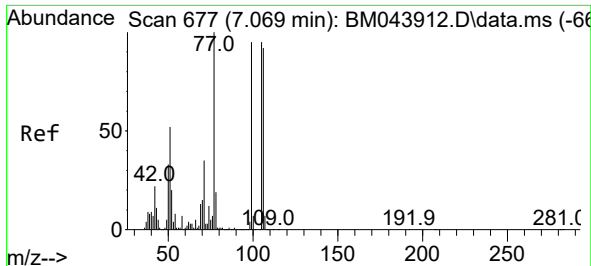


#8
2-Chlorophenol
Concen: 40.382 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 128 Resp: 959182

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.1	52.1
64	50.3	30.3	70.3

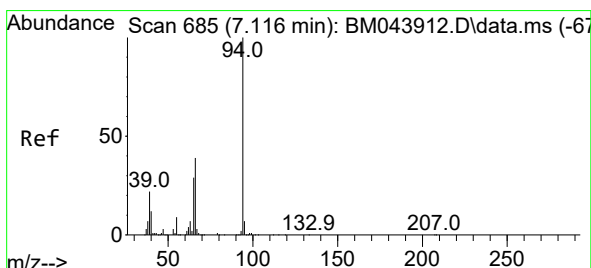
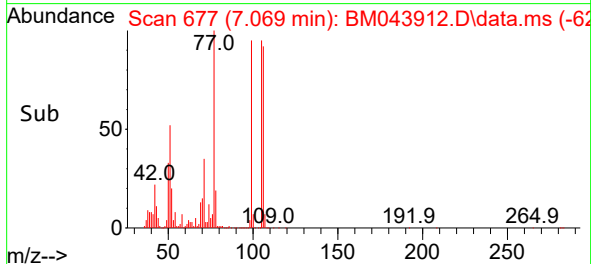
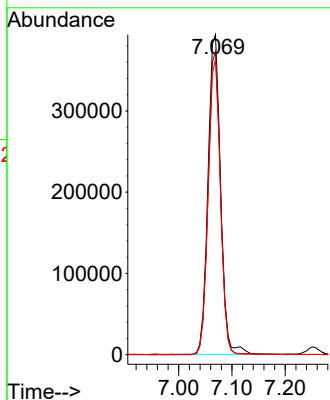
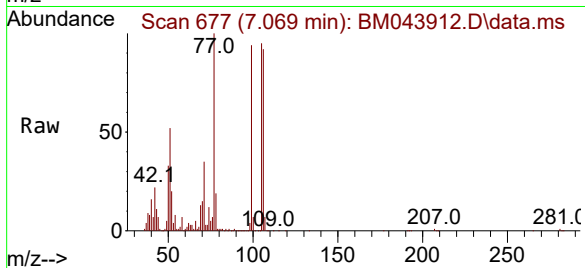




#9
Benzaldehyde
Concen: 38.315 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
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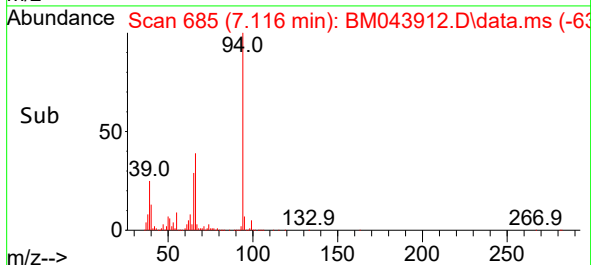
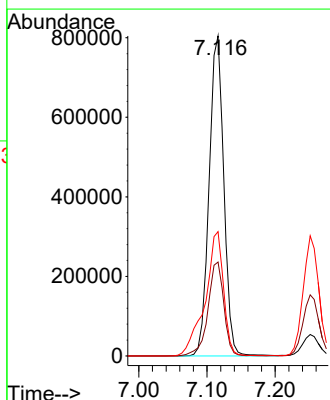
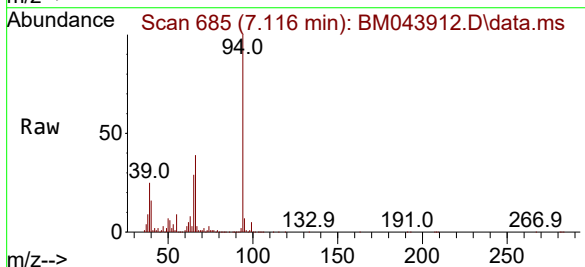
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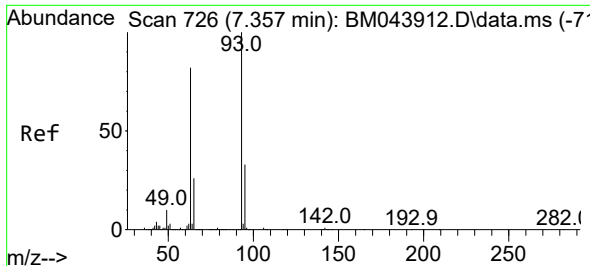
Tgt Ion: 77 Resp: 647185
Ion Ratio Lower Upper
77 100
105 94.7 74.7 114.7
106 92.3 72.3 112.3



#10
Phenol
Concen: 40.159 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 94 Resp: 1208977
Ion Ratio Lower Upper
94 100
65 29.4 9.4 49.4
66 38.9 18.9 58.9



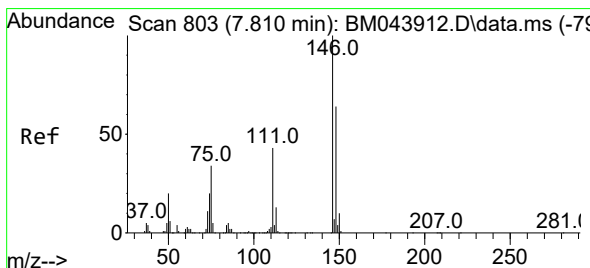
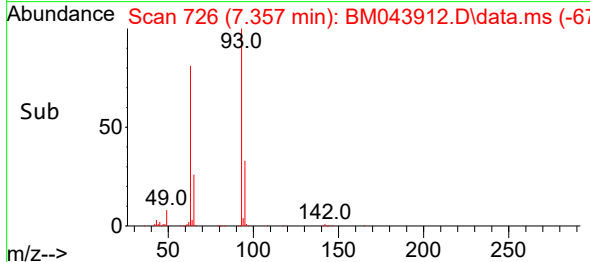
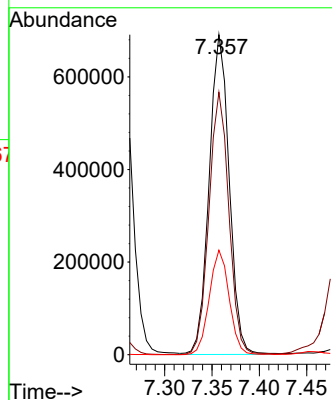
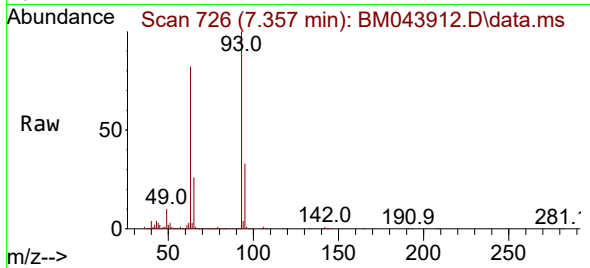


#11
bis(2-Chloroethyl)ether
Concen: 39.974 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 1020255

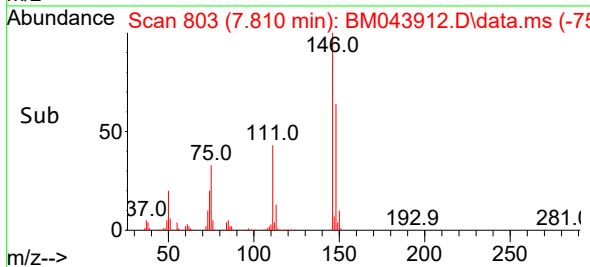
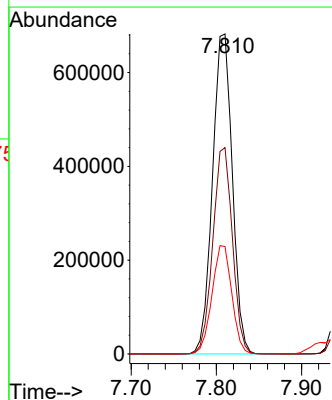
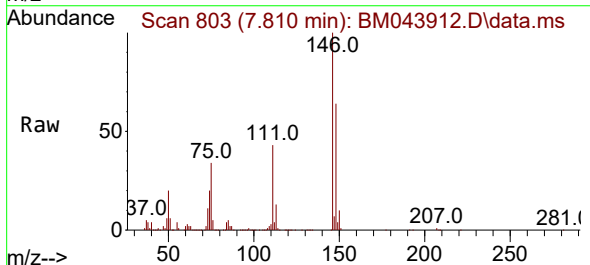
Ion	Ratio	Lower	Upper
93	100		
63	82.0	62.0	102.0
95	32.6	12.6	52.6

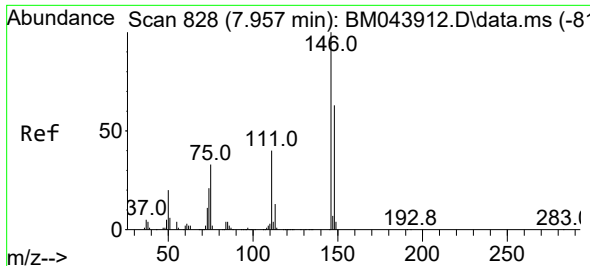


#12
1,3-Dichlorobenzene
Concen: 39.234 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 146 Resp: 1102677

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
75	33.6	26.9	40.3

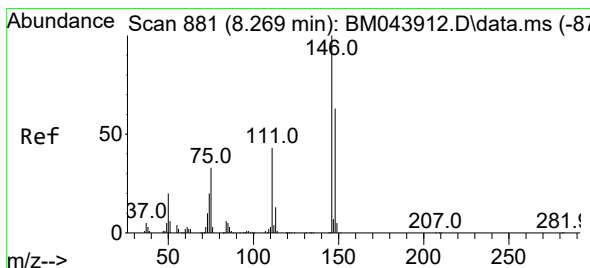
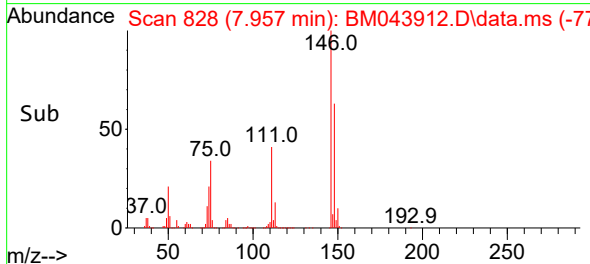
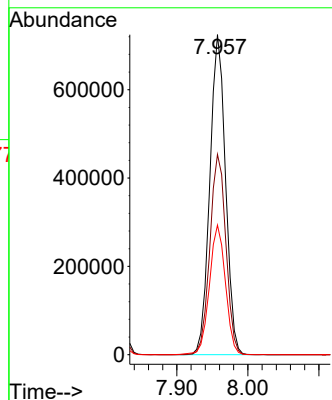
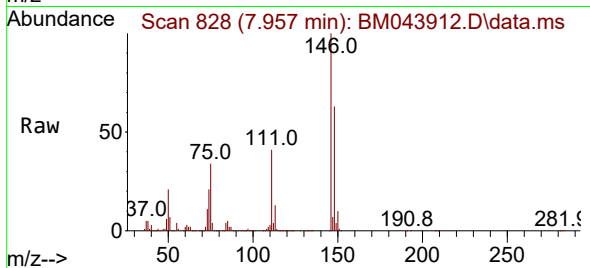




#13
1,4-Dichlorobenzene
Concen: 39.125 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

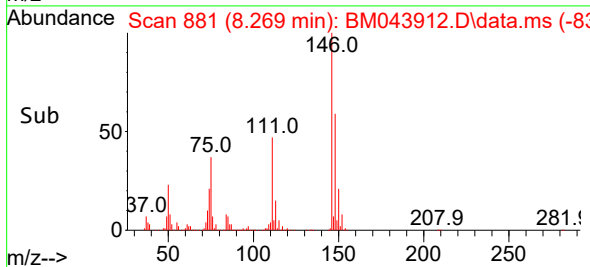
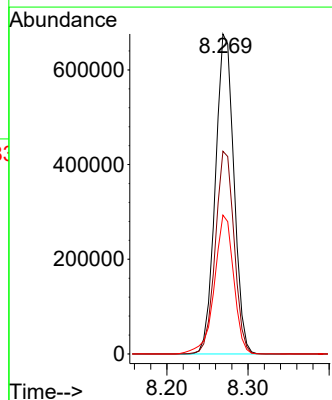
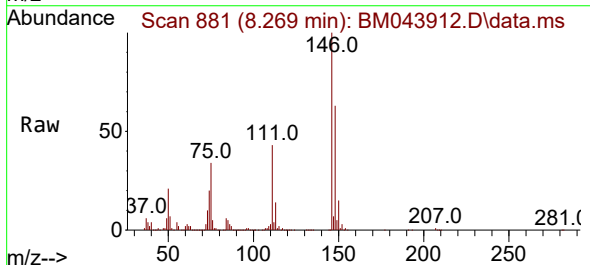
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

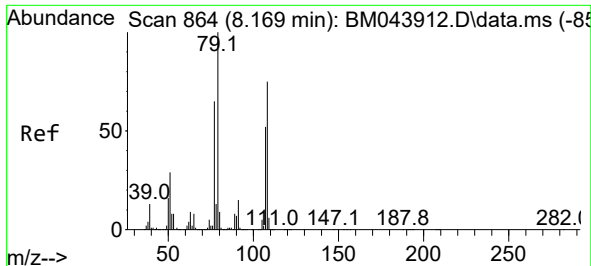
Tgt Ion:146 Resp: 1112749
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
111 40.5 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 39.250 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:146 Resp: 1072318
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 43.4 34.7 52.1

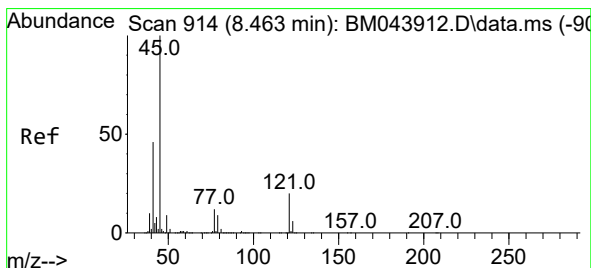
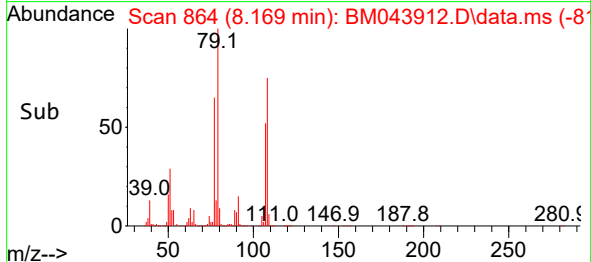
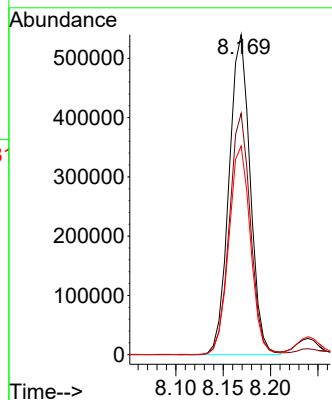
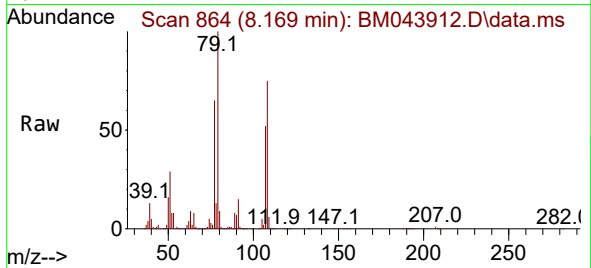




#15
Benzyl Alcohol
Concen: 41.650 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

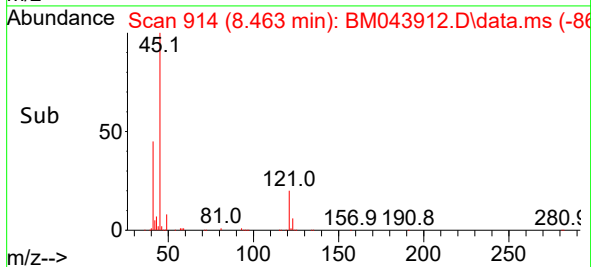
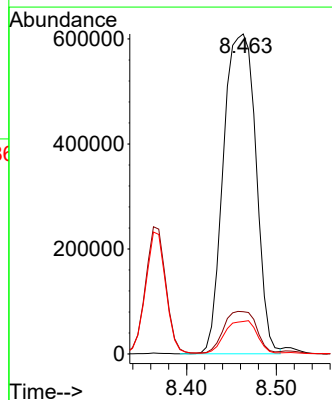
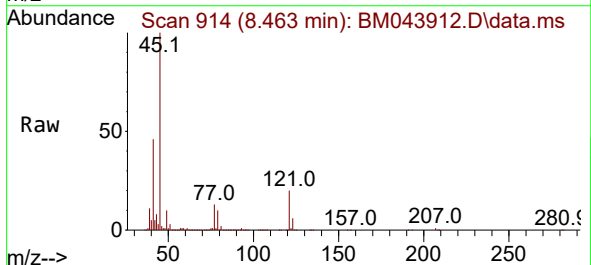
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

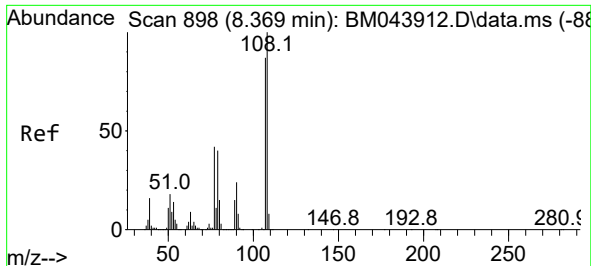
Tgt Ion: 79 Resp: 835965
Ion Ratio Lower Upper
79 100
108 75.4 60.3 90.5
77 65.2 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.107 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 45 Resp: 1526793
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.2
79 10.1 0.0 30.1

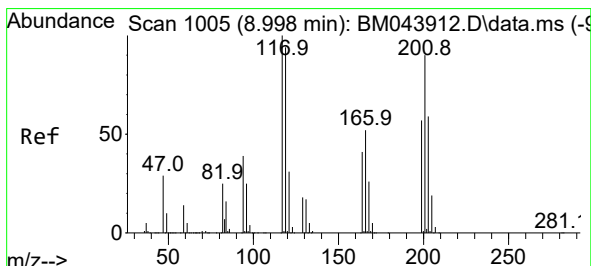
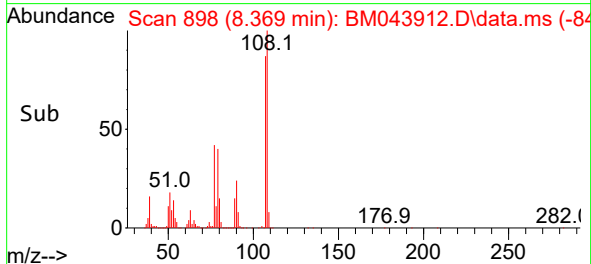
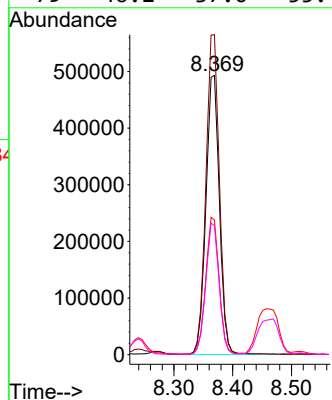
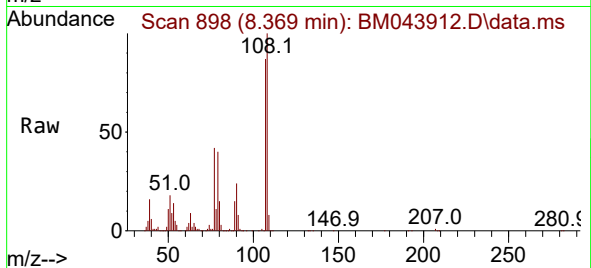




#17
2-Methylphenol
Concen: 41.024 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

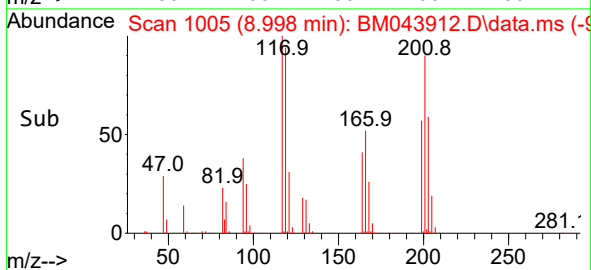
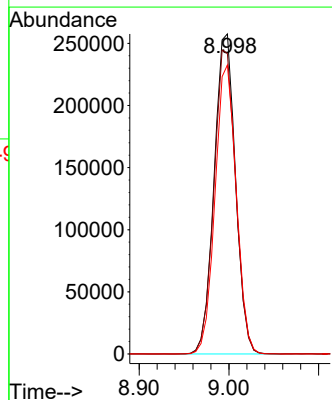
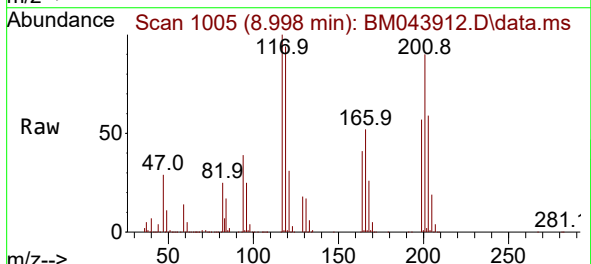
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

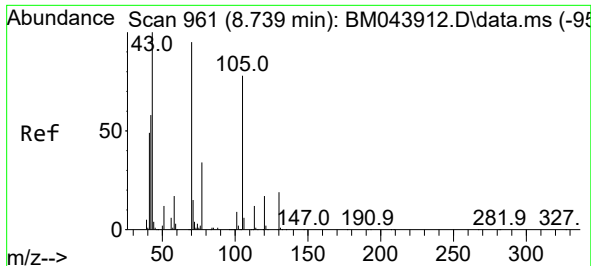
Tgt Ion:	107	Resp:	789028
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	48.2	38.6	57.8
79	46.2	37.0	55.4



#18
Hexachloroethane
Concen: 39.884 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:	117	Resp:	426555
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.1	112.7
201	90.3	72.2	108.4



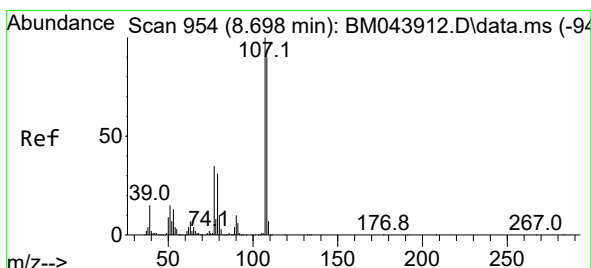
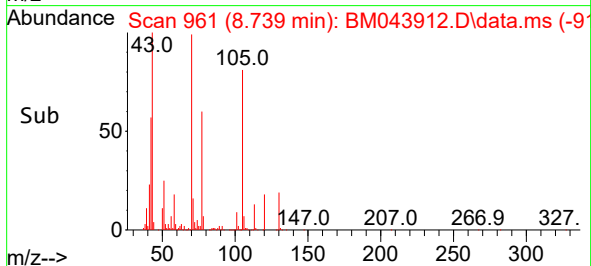
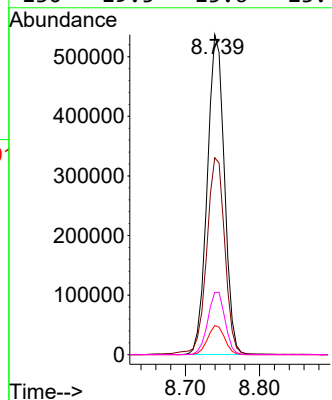
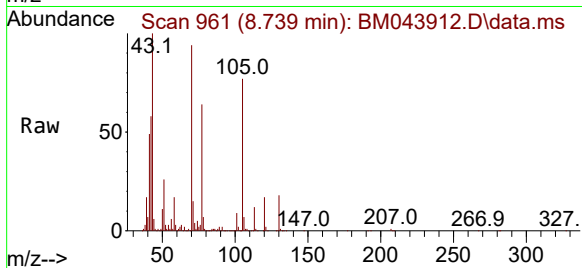


#19
n-Nitroso-di-n-propylamine
Concen: 41.926 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 861733

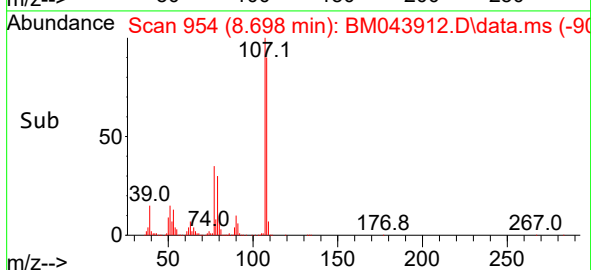
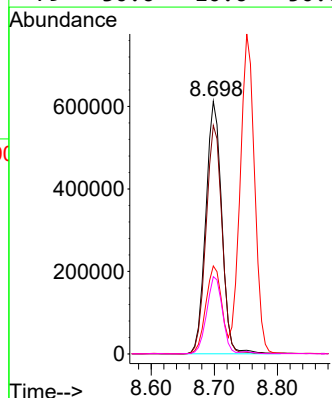
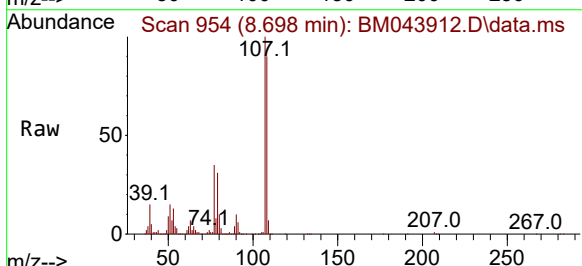
Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.2	73.8
101	9.1	7.3	10.9
130	19.5	15.6	23.4

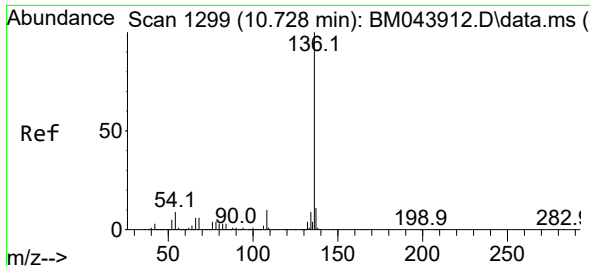


#20
3+4-Methylphenols
Concen: 41.314 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 107 Resp: 1072027

Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.5	110.5
77	34.8	14.8	54.8
79	30.6	10.6	50.6

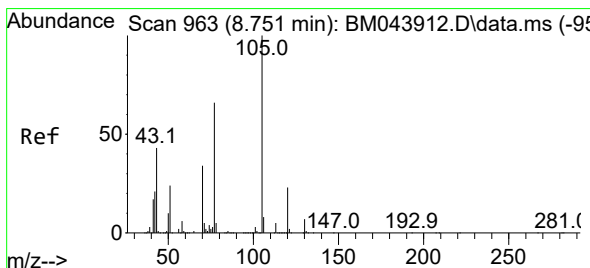
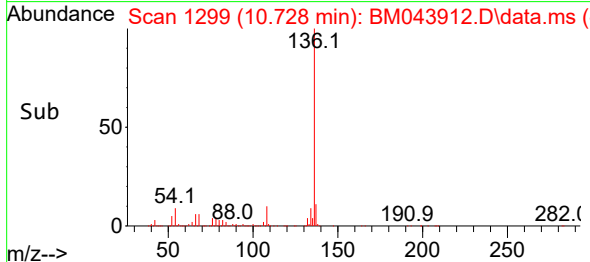
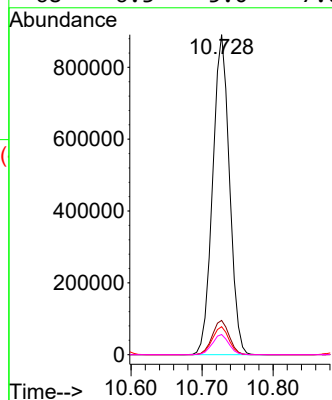
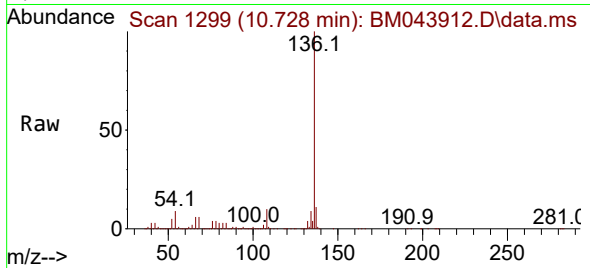




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

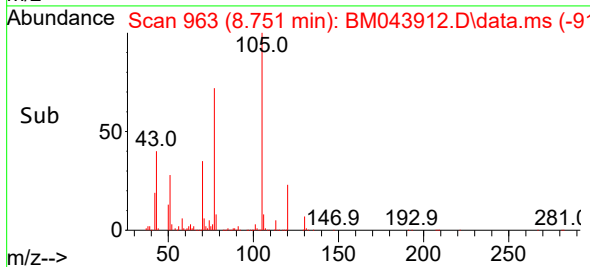
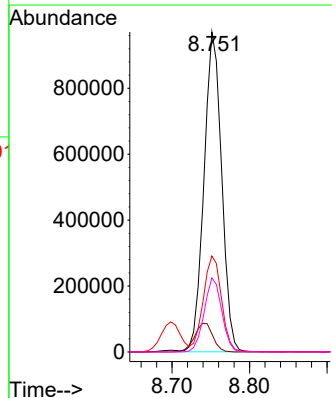
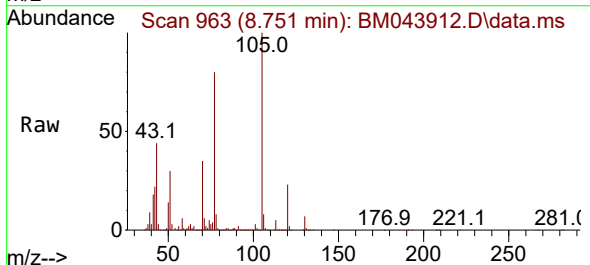
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

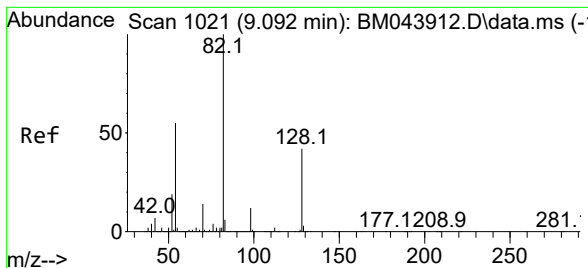
Tgt Ion:136 Resp: 1458072
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.7 7.0 10.4
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 39.308 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:105 Resp: 1535717
Ion Ratio Lower Upper
105 100
71 5.6 4.5 6.7
51 30.0 24.0 36.0
120 23.2 18.6 27.8

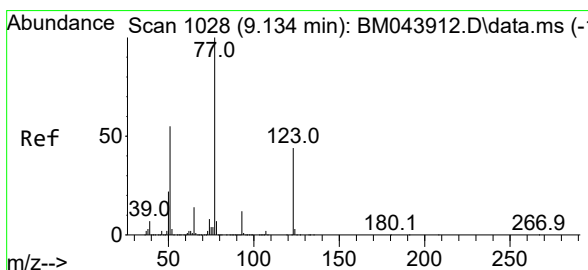
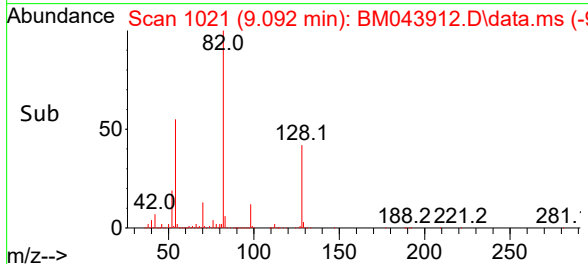
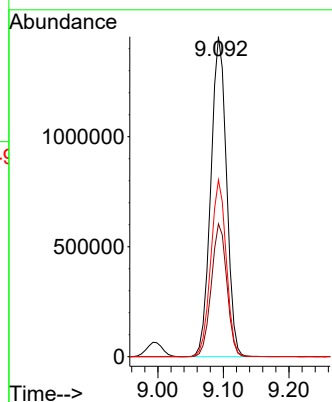
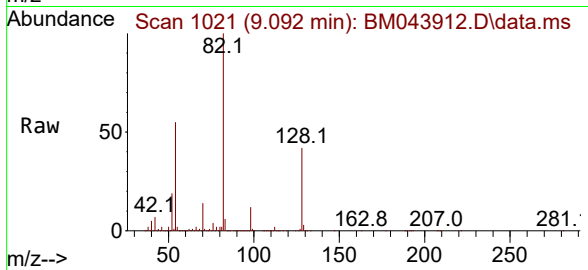




#23
Nitrobenzene-d5
Concen: 80.719 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

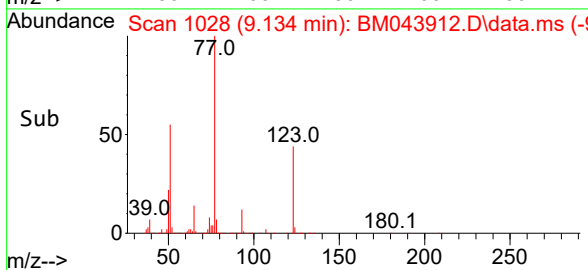
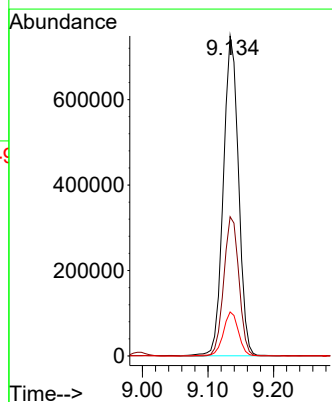
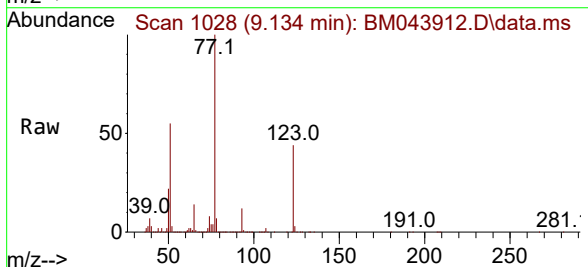
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

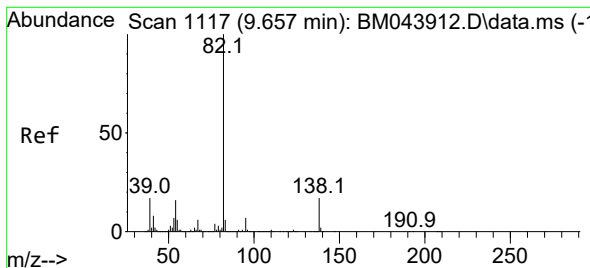
Tgt Ion: 82 Resp: 2418327
Ion Ratio Lower Upper
82 100
128 41.5 33.2 49.8
54 55.2 44.2 66.2



#24
Nitrobenzene
Concen: 39.612 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 77 Resp: 1197951
Ion Ratio Lower Upper
77 100
123 43.5 34.8 52.2
65 13.8 11.0 16.6





#25

Isophorone

Concen: 41.085 ng

RT: 9.657 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

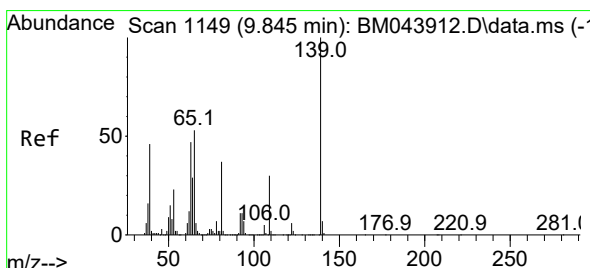
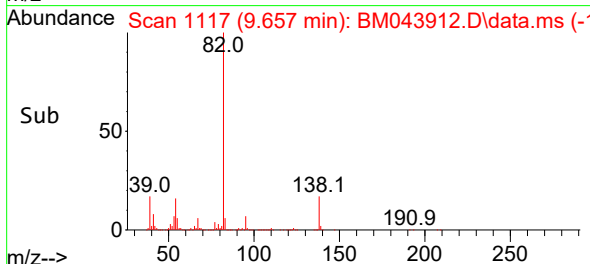
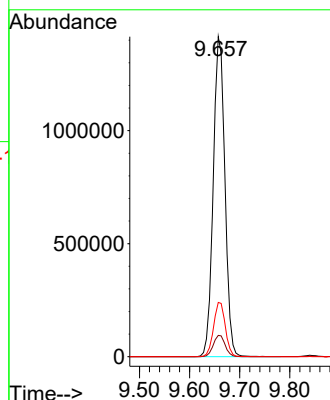
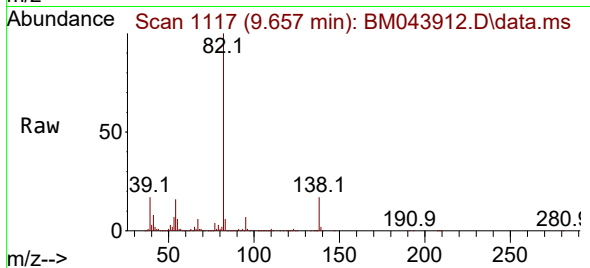
Tgt Ion: 82 Resp: 2291378

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 16.9 13.5 20.3



#26

2-Nitrophenol

Concen: 43.113 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

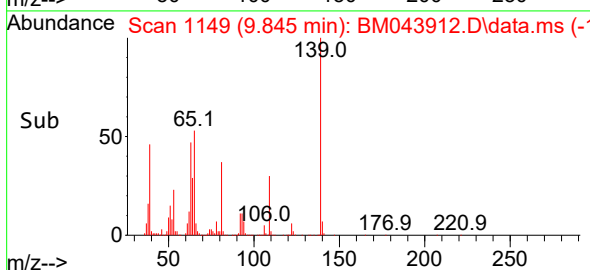
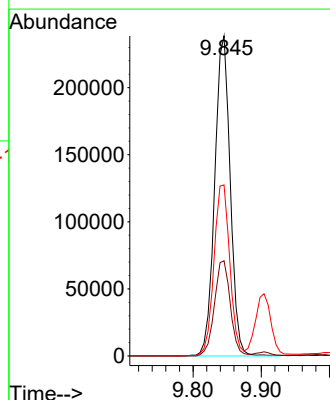
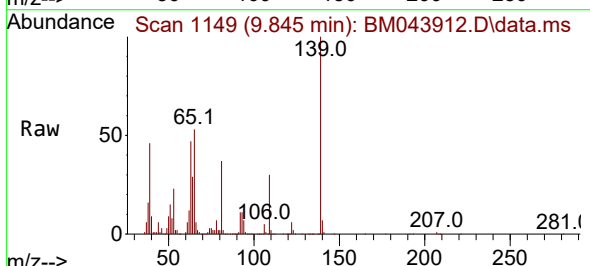
Tgt Ion: 139 Resp: 377567

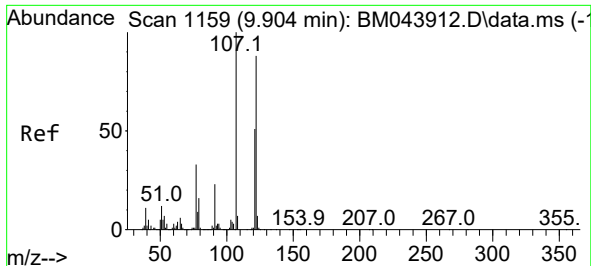
Ion Ratio Lower Upper

139 100

109 29.7 23.8 35.6

65 53.5 42.8 64.2





#27

2,4-Dimethylphenol

Concen: 41.387 ng

RT: 9.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

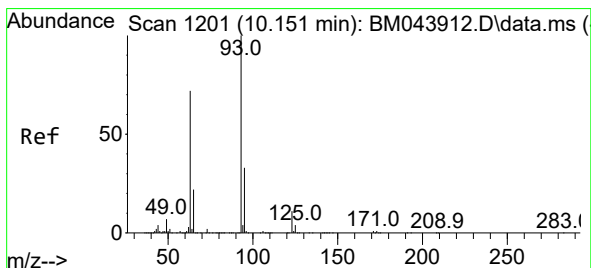
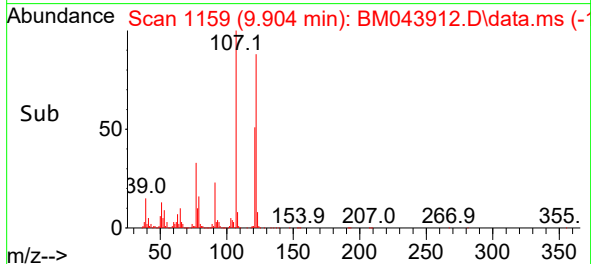
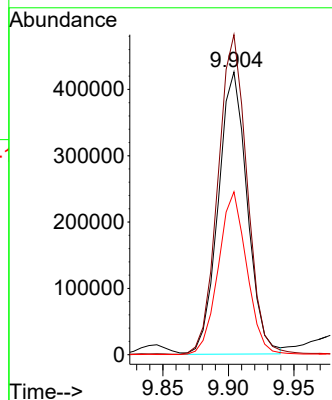
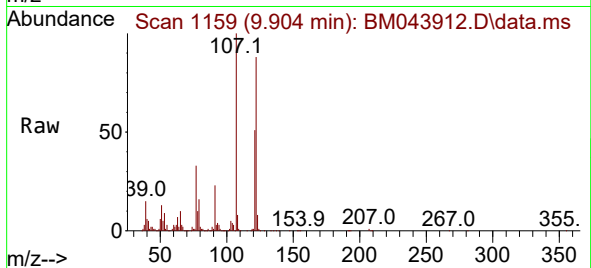
Tgt Ion:122 Resp: 654365

Ion Ratio Lower Upper

122 100

107 113.2 90.6 135.8

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.422 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

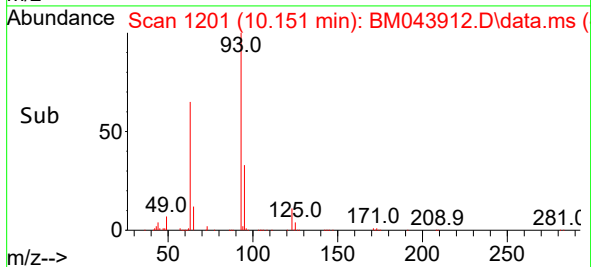
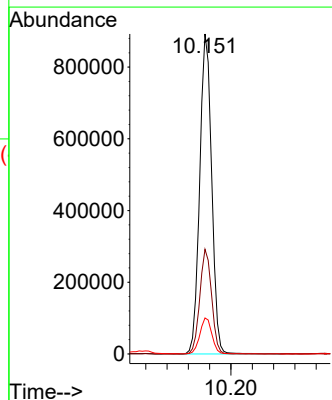
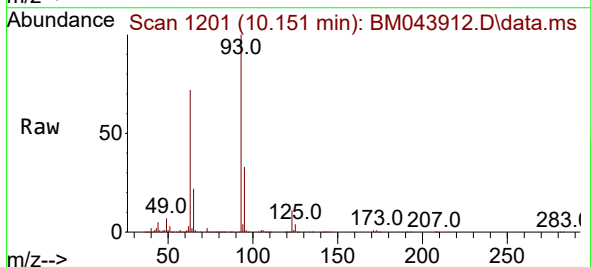
Tgt Ion: 93 Resp: 1385884

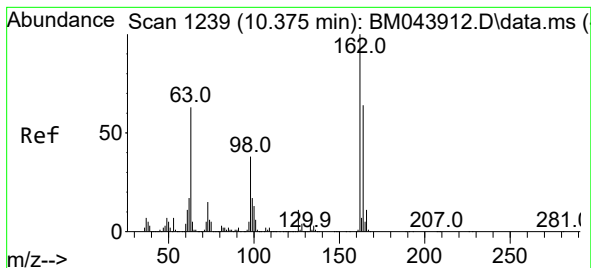
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.101 ng

RT: 10.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

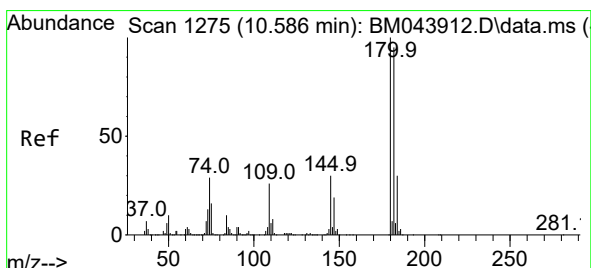
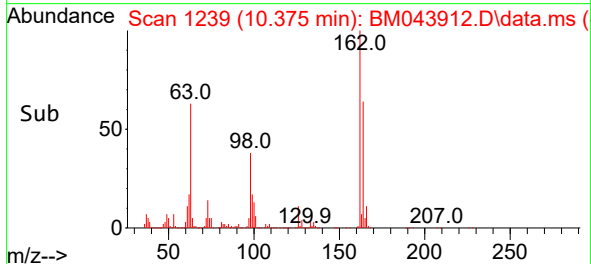
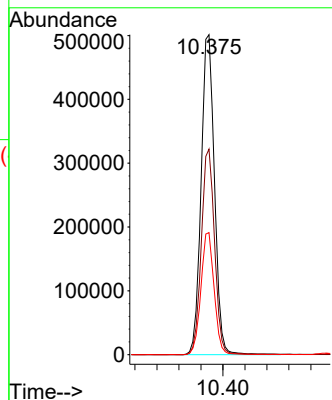
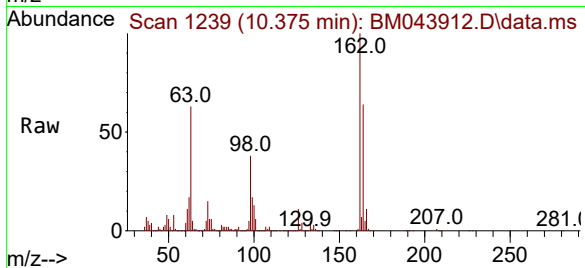
Tgt Ion:162 Resp: 847156

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 38.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.460 ng

RT: 10.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

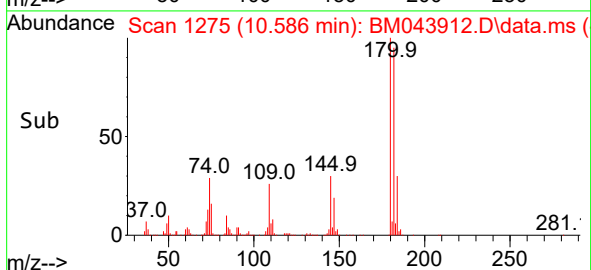
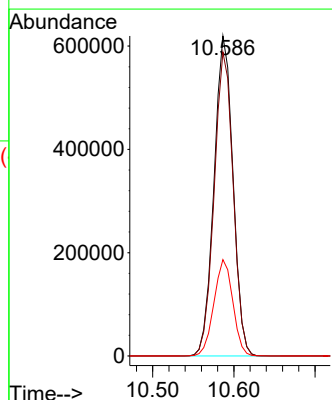
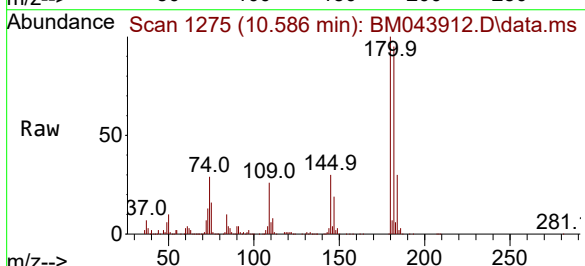
Tgt Ion:180 Resp: 1005259

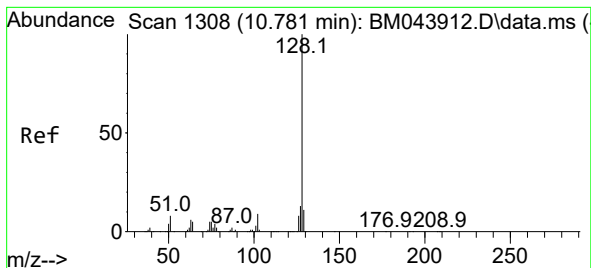
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 30.1 24.1 36.1





#31

Naphthalene

Concen: 39.526 ng

RT: 10.781 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

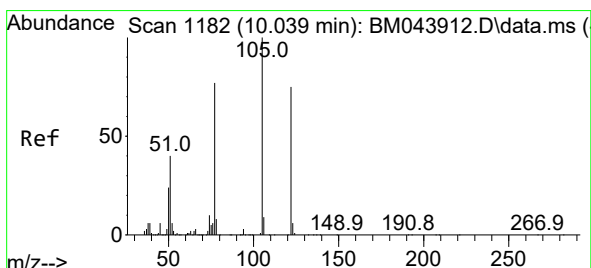
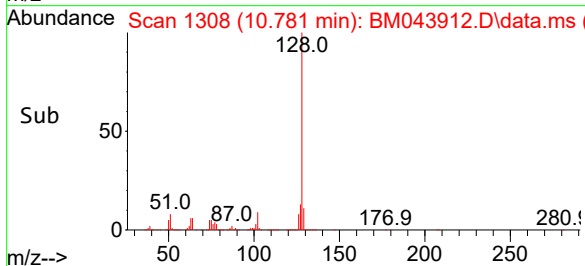
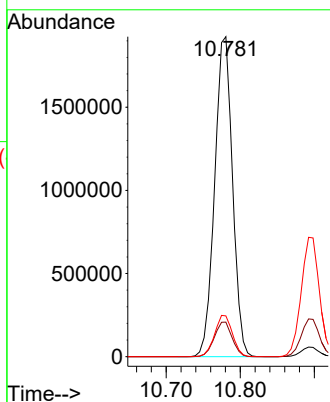
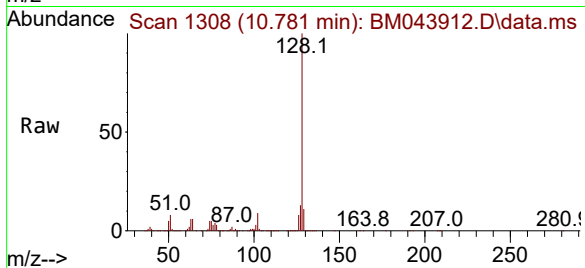
Tgt Ion:128 Resp: 3217621

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 12.8 10.2 15.4



#32

Benzoic acid

Concen: 38.439 ng

RT: 10.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

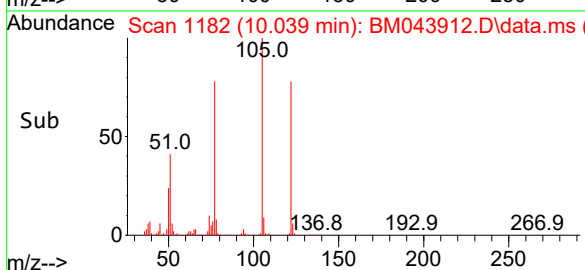
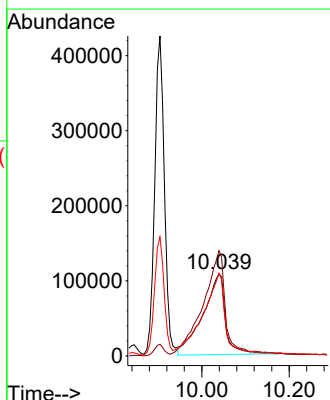
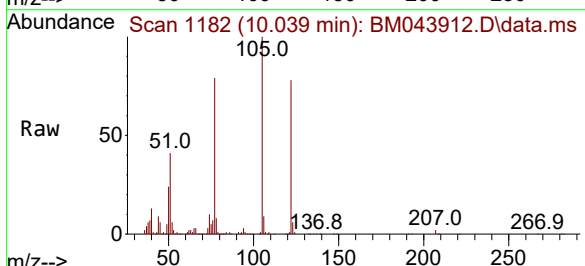
Tgt Ion:122 Resp: 387197

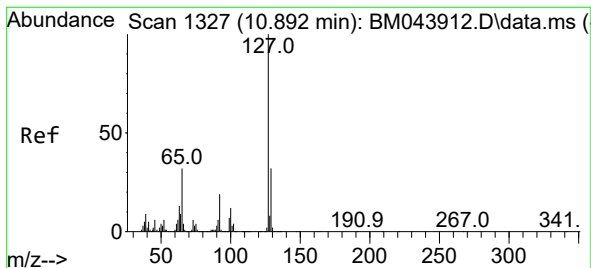
Ion Ratio Lower Upper

122 100

105 128.2 108.2 148.2

77 100.8 80.8 120.8



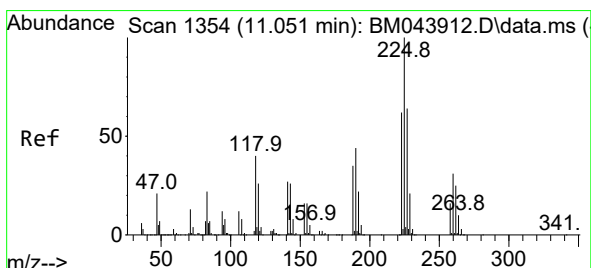
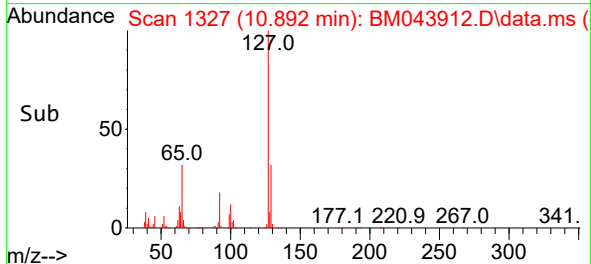
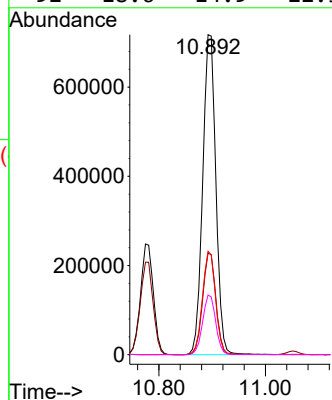
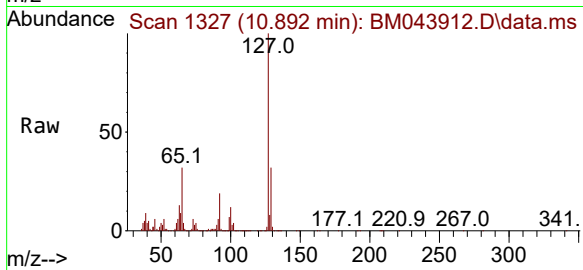


#33
4-Chloroaniline
Concen: 40.327 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1229736

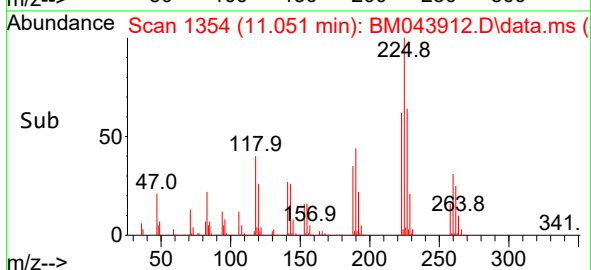
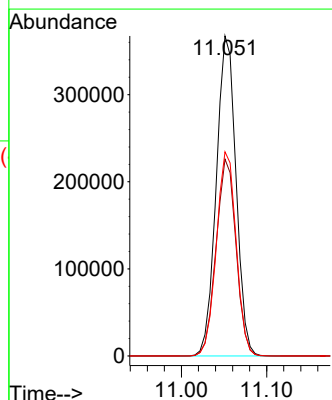
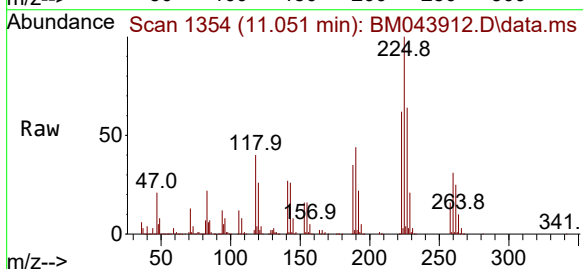
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	32.3	25.8	38.8
92	18.6	14.9	22.3

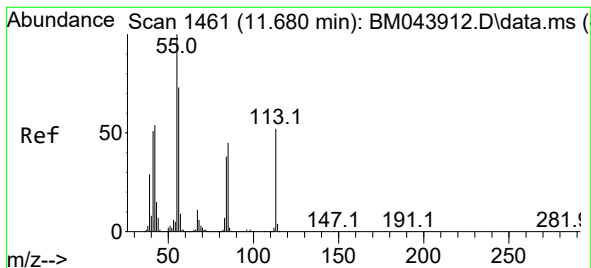


#34
Hexachlorobutadiene
Concen: 39.606 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:225 Resp: 590295

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.2	73.8
227	63.8	51.0	76.6

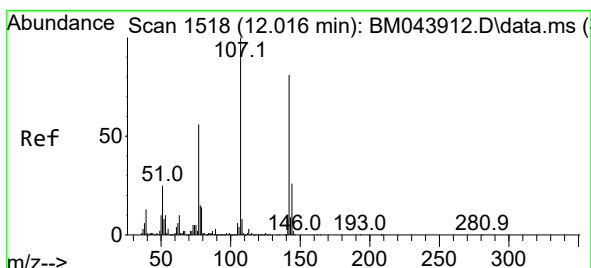
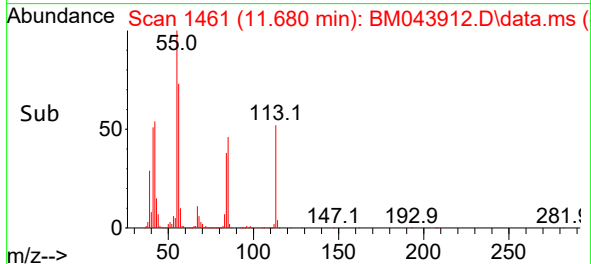
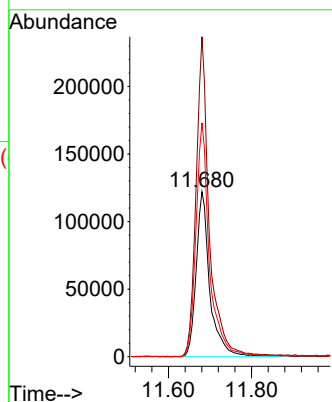
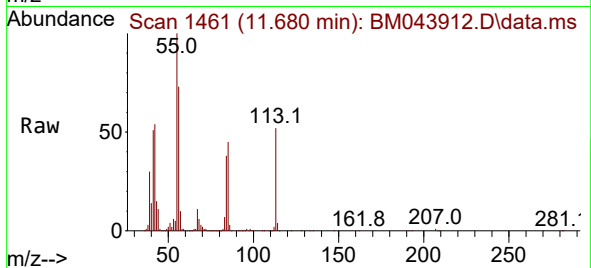




#35
Caprolactam
Concen: 41.415 ng
RT: 11.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

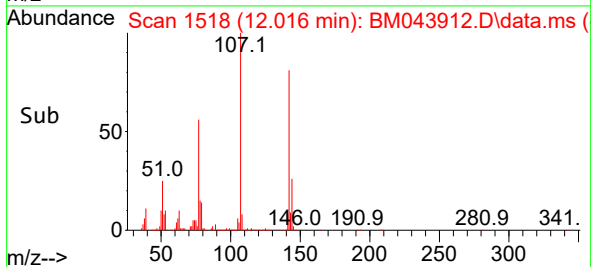
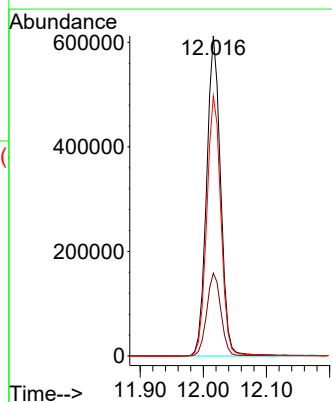
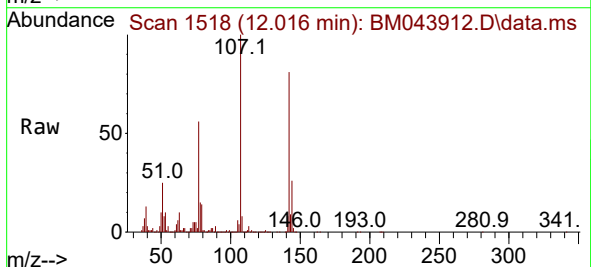
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

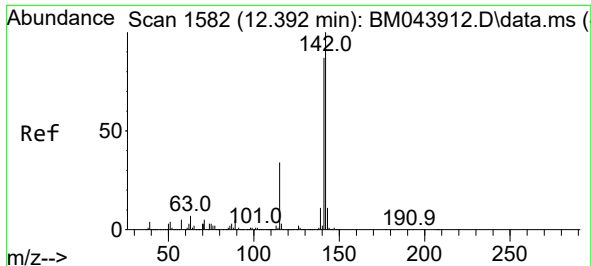
Tgt Ion:113 Resp: 278609
Ion Ratio Lower Upper
113 100
55 194.0 174.0 214.0
56 141.8 121.8 161.8



#36
4-Chloro-3-methylphenol
Concen: 42.355 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:107 Resp: 940563
Ion Ratio Lower Upper
107 100
144 25.9 20.7 31.1
142 81.3 65.0 97.6

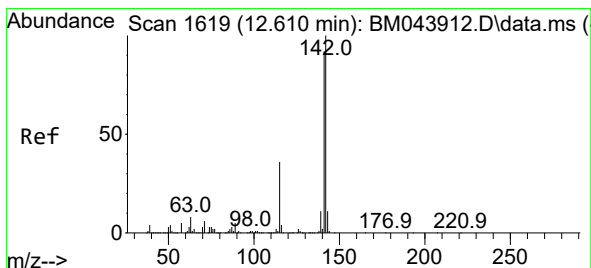
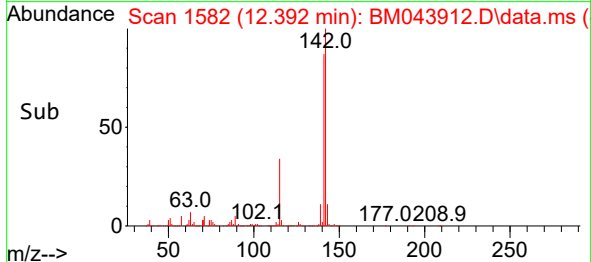
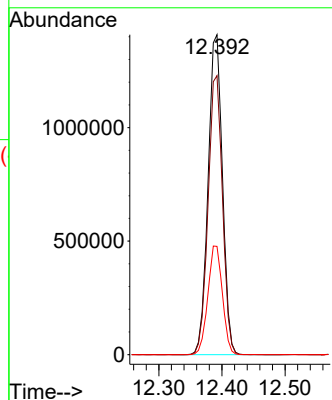
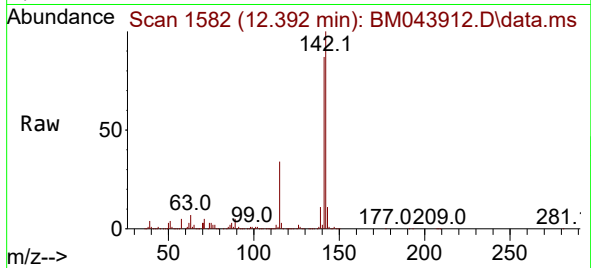




#37
2-Methylnaphthalene
Concen: 40.163 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

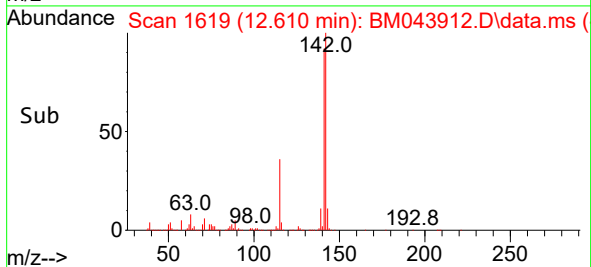
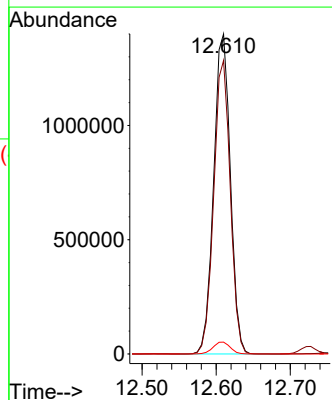
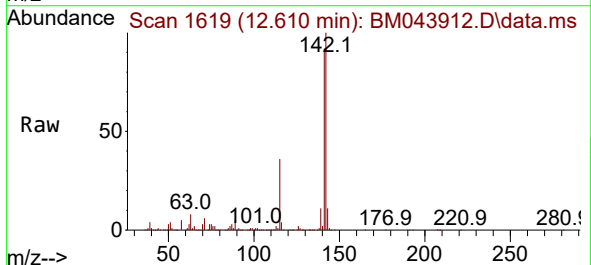
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

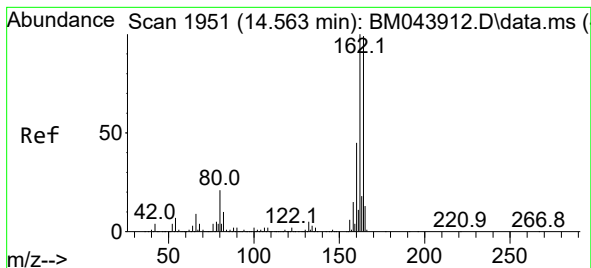
Tgt Ion:142 Resp: 2223220
Ion Ratio Lower Upper
142 100
141 87.2 69.8 104.6
115 33.9 27.1 40.7



#38
1-Methylnaphthalene
Concen: 40.147 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:142 Resp: 2184511
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.0
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

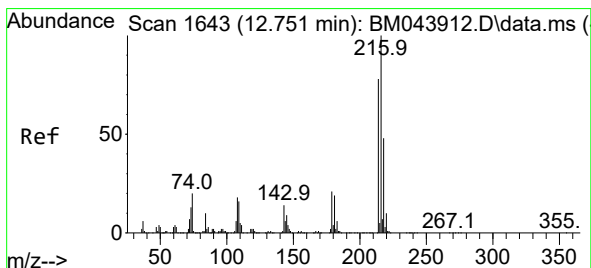
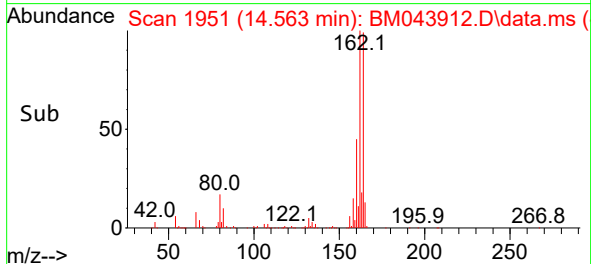
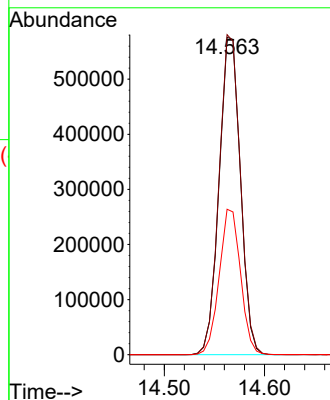
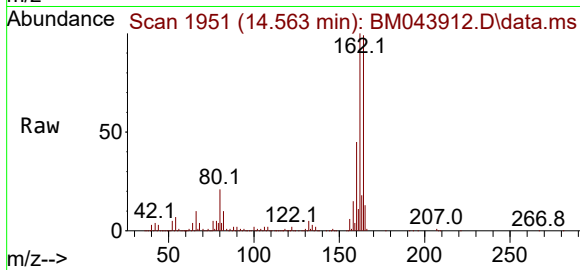
Tgt Ion:164 Resp: 849509

Ion Ratio Lower Upper

164 100

162 100.8 80.6 121.0

160 45.8 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.368 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Tgt Ion:216 Resp: 1047846

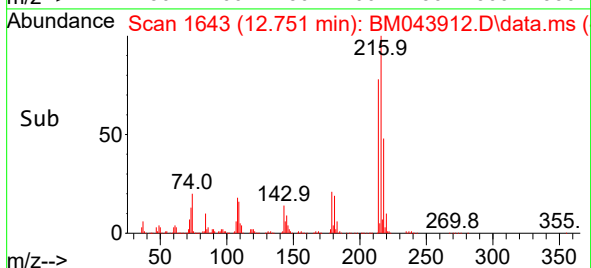
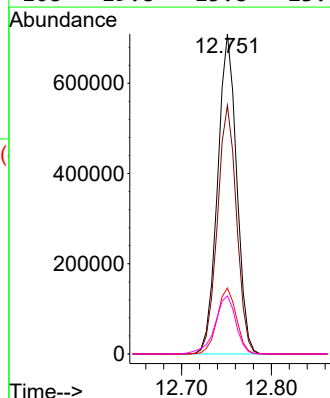
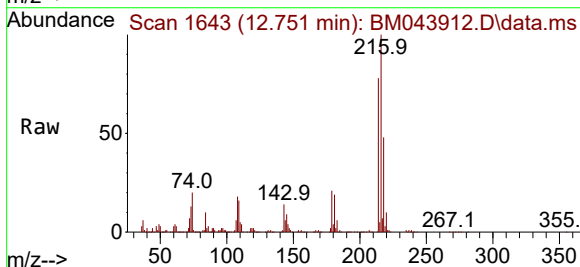
Ion Ratio Lower Upper

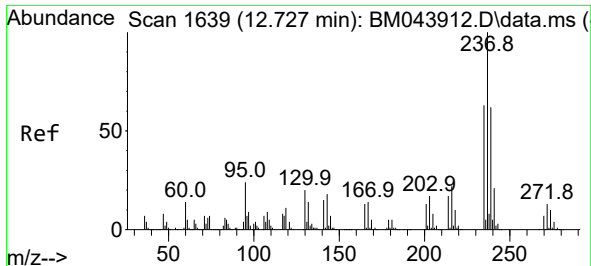
216 100

214 77.9 62.3 93.5

179 20.7 16.6 24.8

108 19.8 15.8 23.8

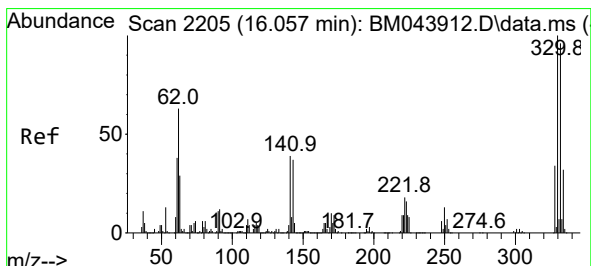
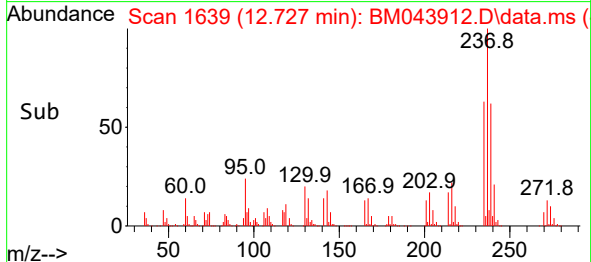
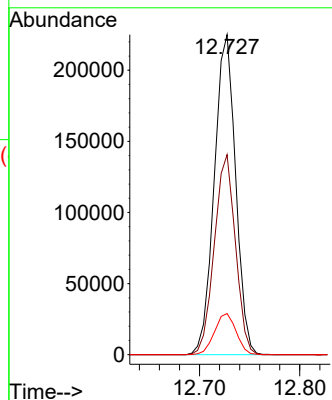
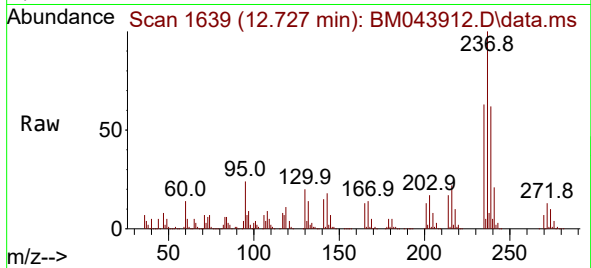




#41
Hexachlorocyclopentadiene
Concen: 39.459 ng
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

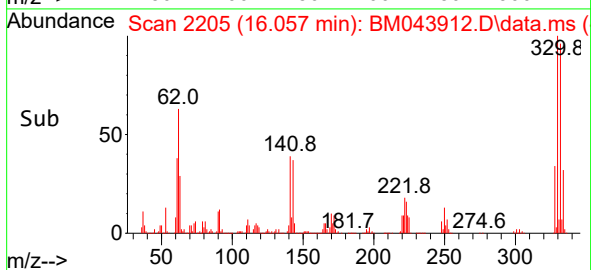
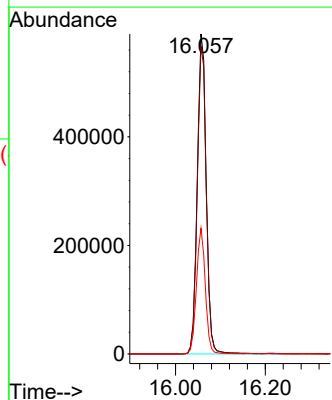
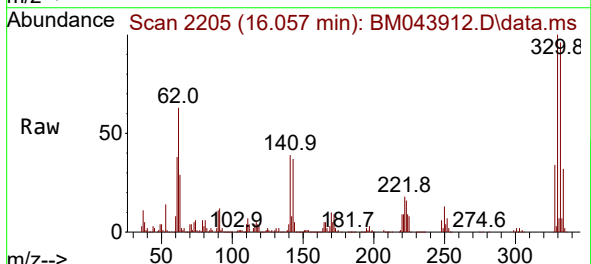
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

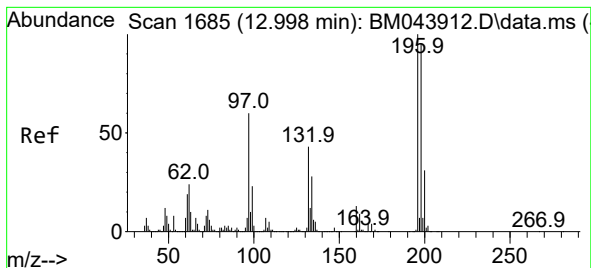
Tgt Ion:237 Resp: 332450
Ion Ratio Lower Upper
237 100
235 62.5 42.5 82.5
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 81.526 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:330 Resp: 820552
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 38.9 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 42.777 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

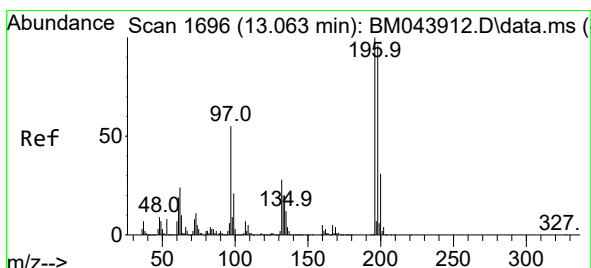
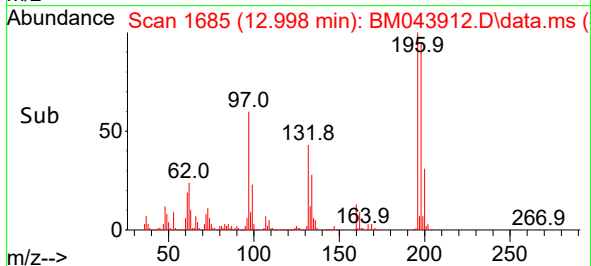
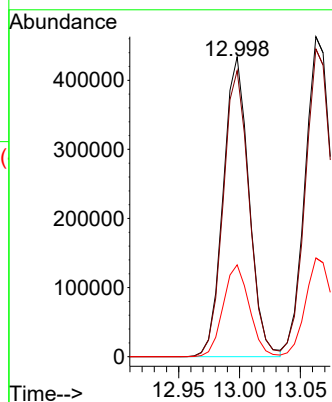
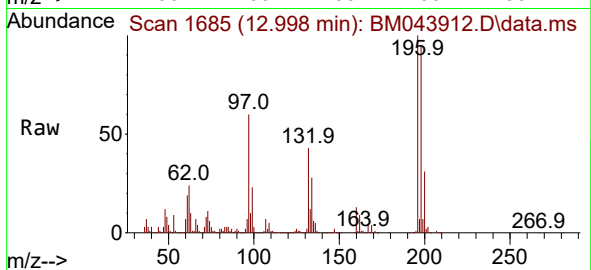
Tgt Ion:196 Resp: 640180

Ion Ratio Lower Upper

196 100

198 95.4 76.3 114.5

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.345 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Tgt Ion:196 Resp: 719497

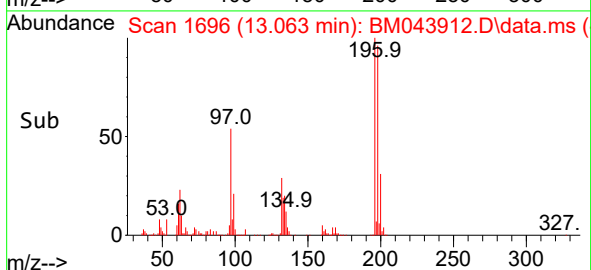
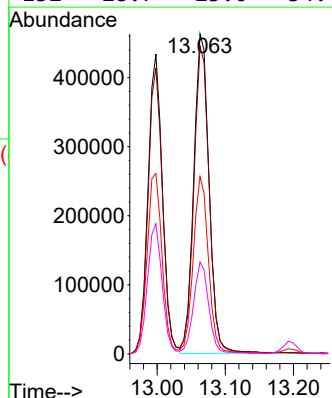
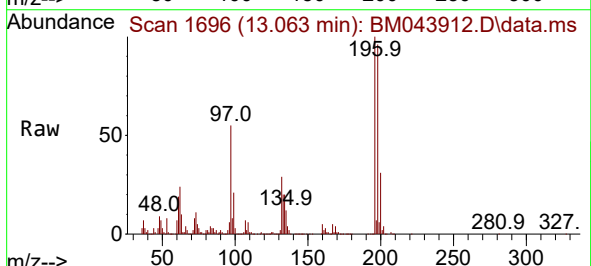
Ion Ratio Lower Upper

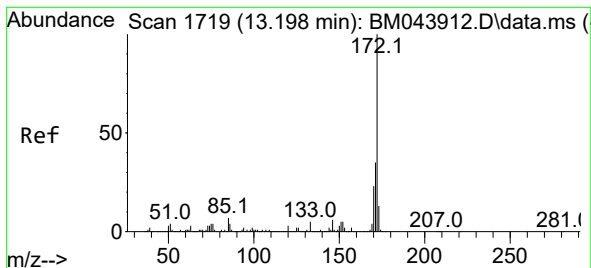
196 100

198 96.2 77.0 115.4

97 55.4 44.3 66.5

132 28.7 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 79.463 ng

RT: 13.198 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

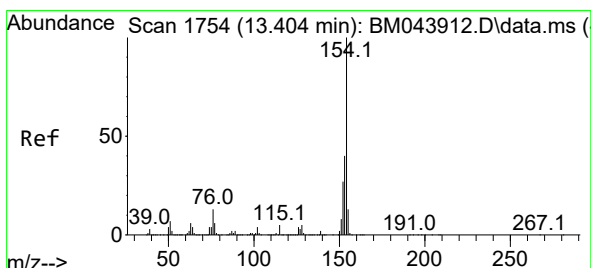
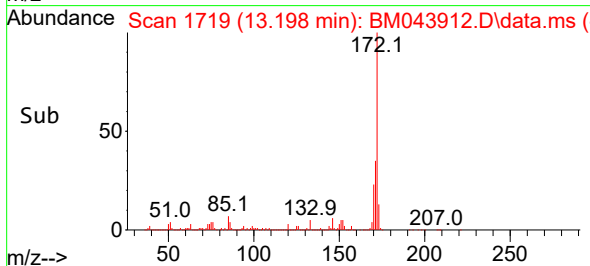
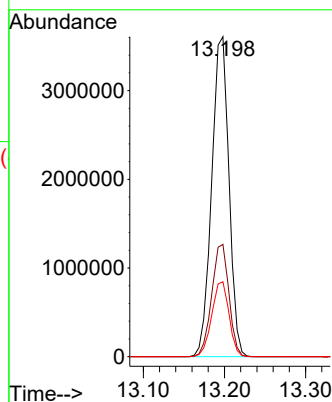
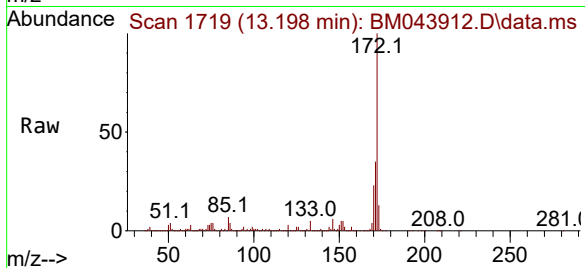
Tgt Ion:172 Resp: 5322564

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.457 ng

RT: 13.404 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

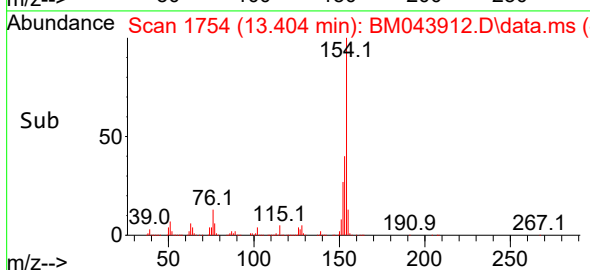
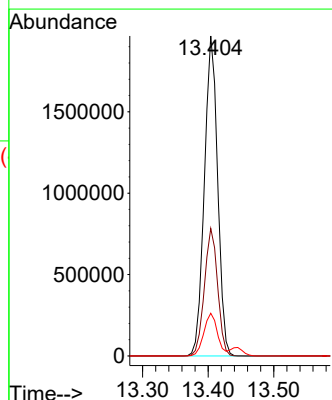
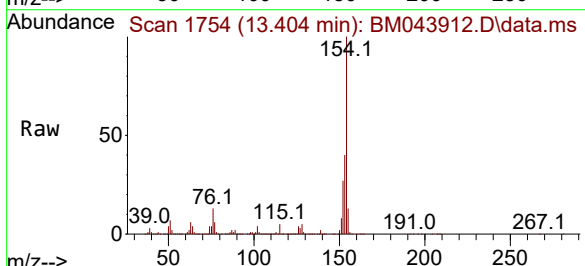
Tgt Ion:154 Resp: 2771992

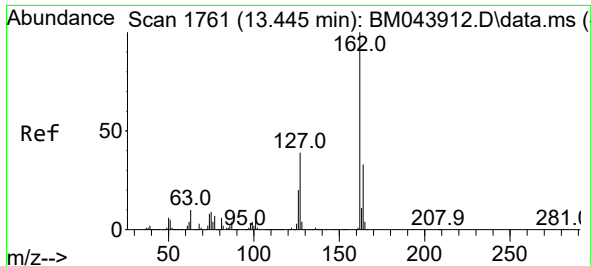
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 13.4 0.0 33.4

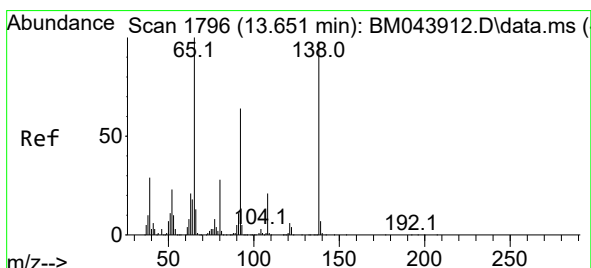
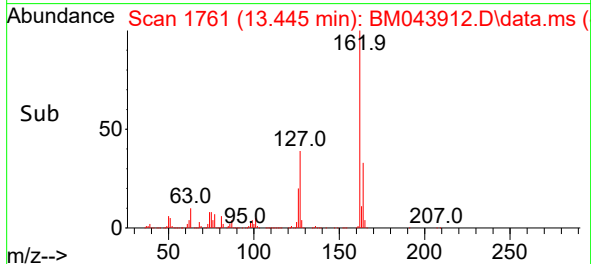
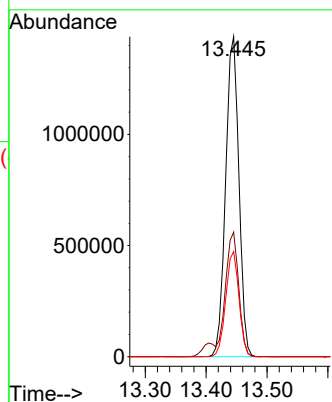
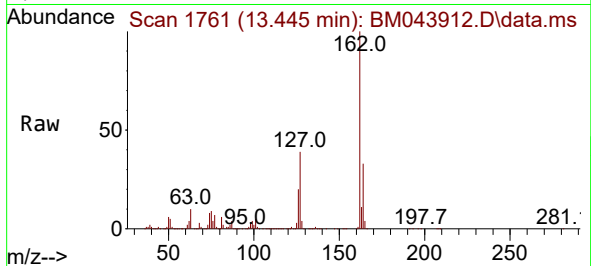




#47
2-Chloronaphthalene
Concen: 39.328 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

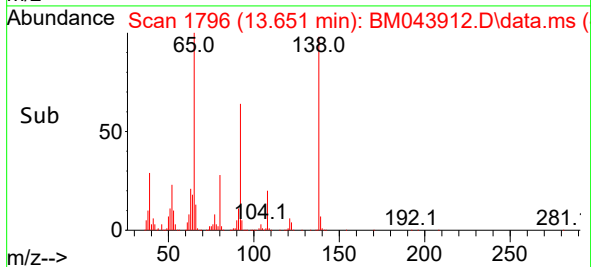
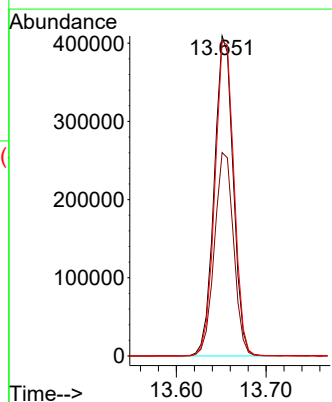
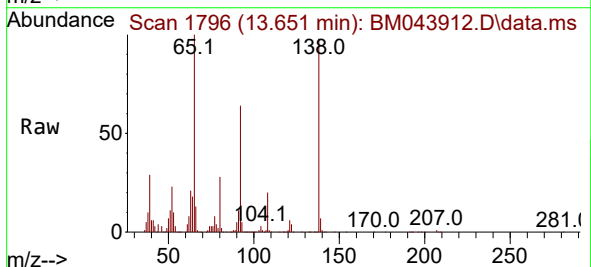
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

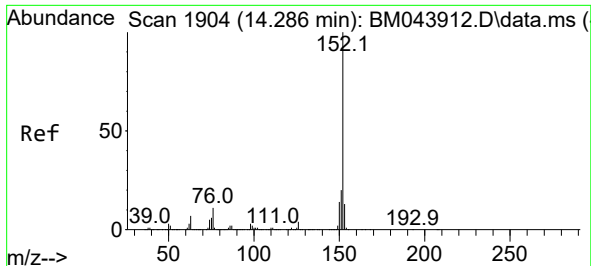
Tgt Ion:162 Resp: 2179262
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 43.656 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 65 Resp: 600563
Ion Ratio Lower Upper
65 100
92 63.6 50.9 76.3
138 98.3 78.6 118.0

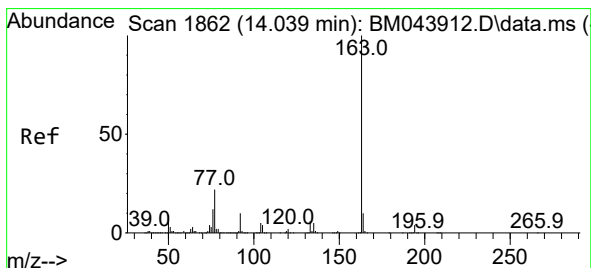
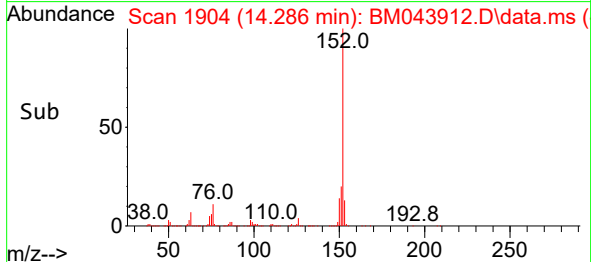
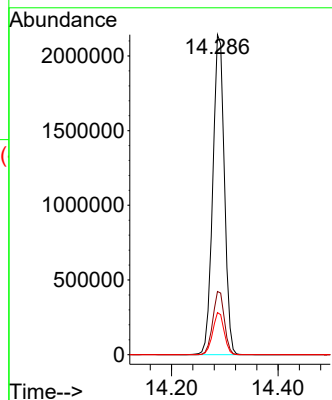
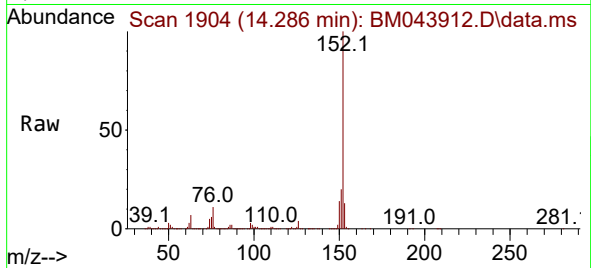




#49
Acenaphthylene
Concen: 39.706 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

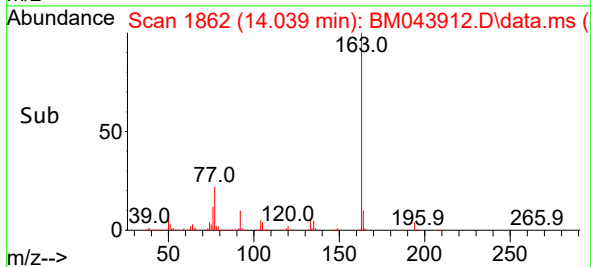
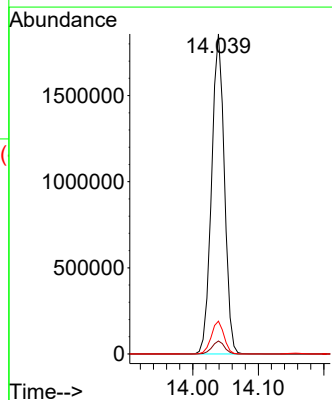
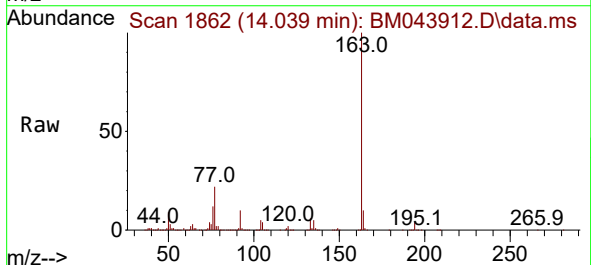
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

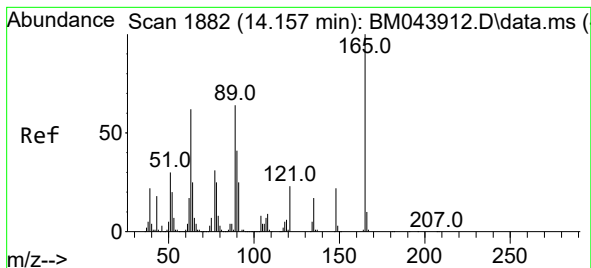
Tgt Ion:152 Resp: 3231002
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 40.280 ng
RT: 14.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:163 Resp: 2518636
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

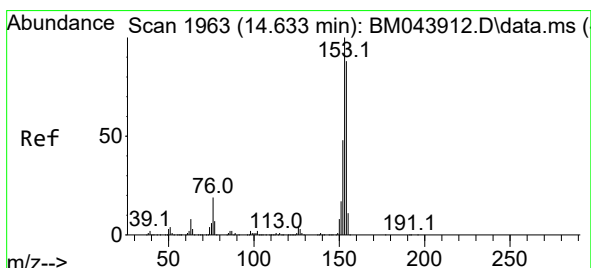
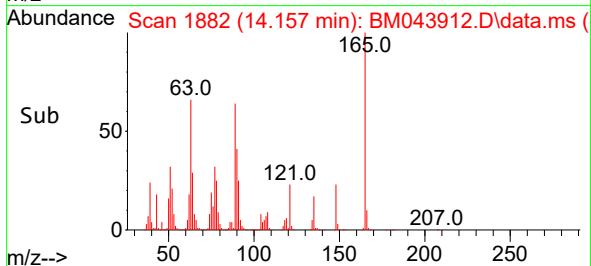
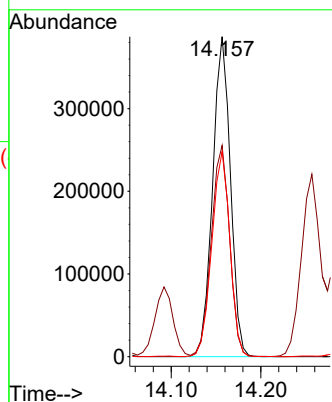
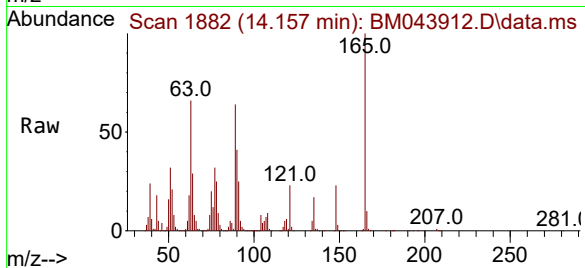




#51
2,6-Dinitrotoluene
Concen: 42.687 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

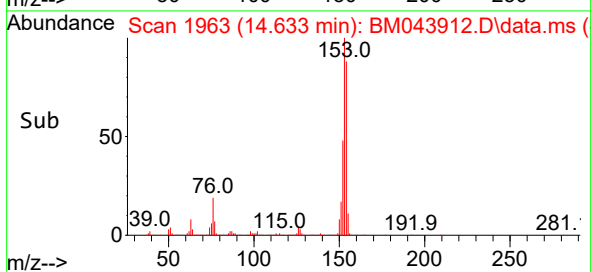
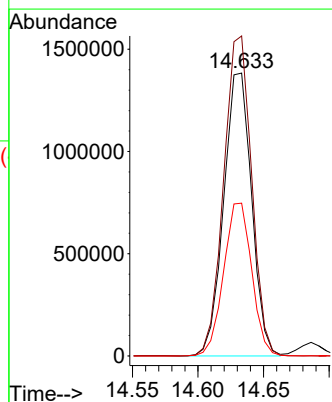
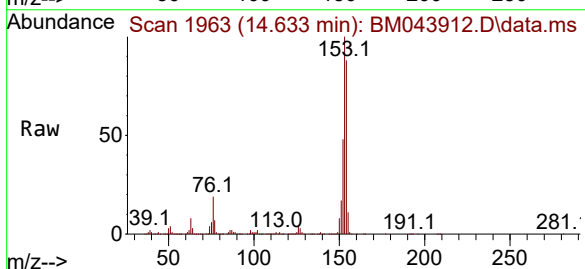
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

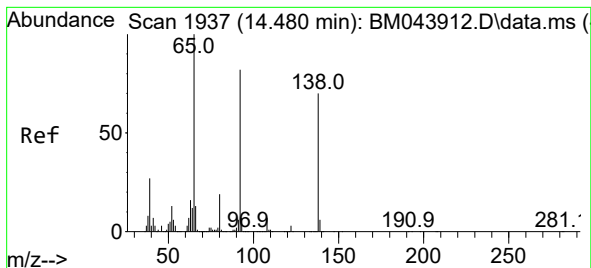
Tgt Ion:165 Resp: 532363
Ion Ratio Lower Upper
165 100
63 66.0 52.8 79.2
89 64.1 51.3 76.9



#52
Acenaphthene
Concen: 39.632 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:154 Resp: 2050384
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 54.0 43.2 64.8

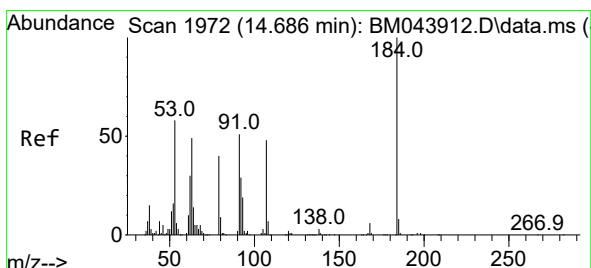
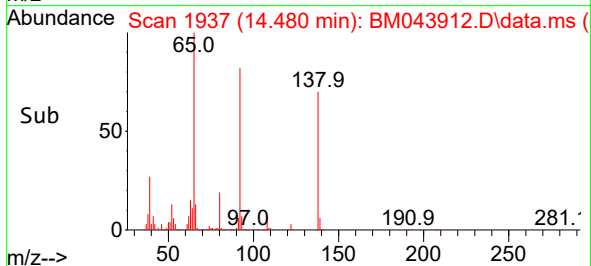
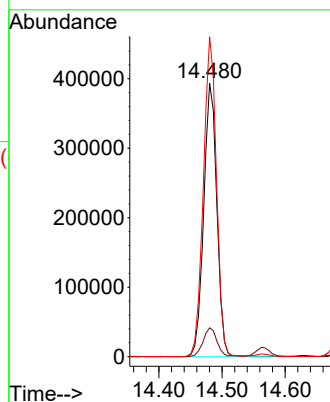
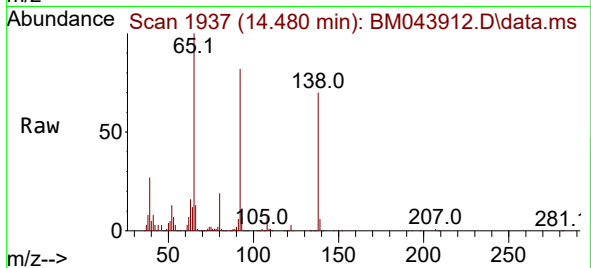




#53
3-Nitroaniline
Concen: 42.563 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

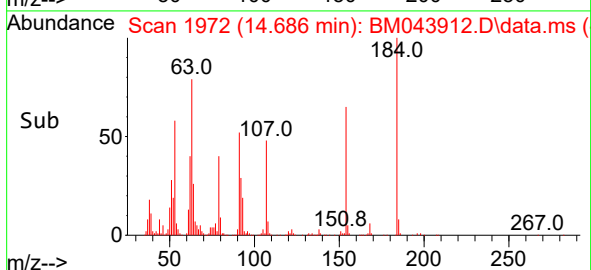
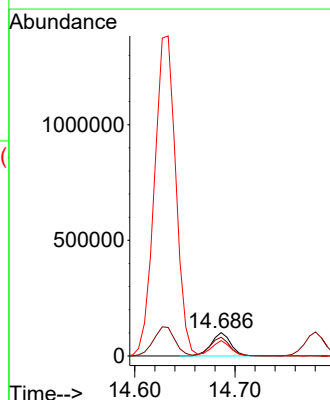
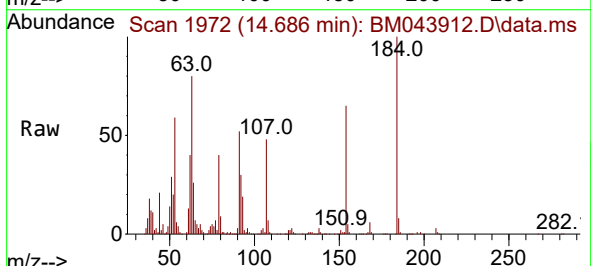
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

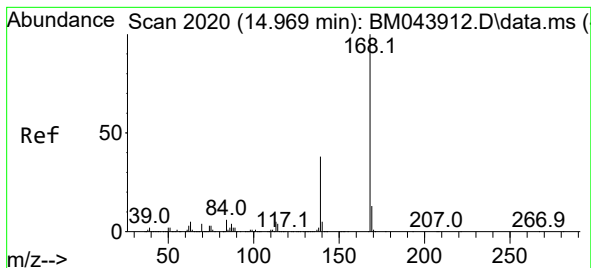
Tgt Ion:138 Resp: 567819
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 117.0 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 37.076 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:184 Resp: 135907
Ion Ratio Lower Upper
184 100
63 79.7 63.8 95.6
154 65.4 52.3 78.5

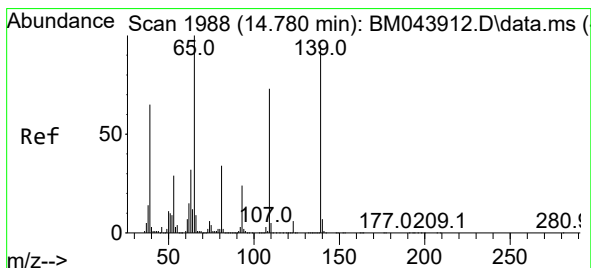
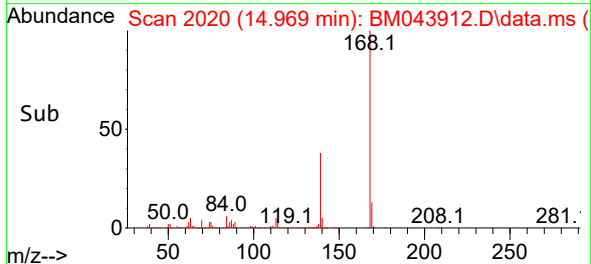
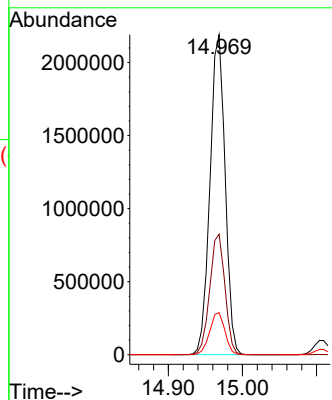
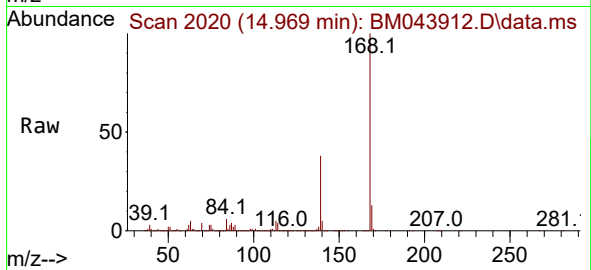




#55
Dibenzenofuran
Concen: 39.400 ng
RT: 14.969 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

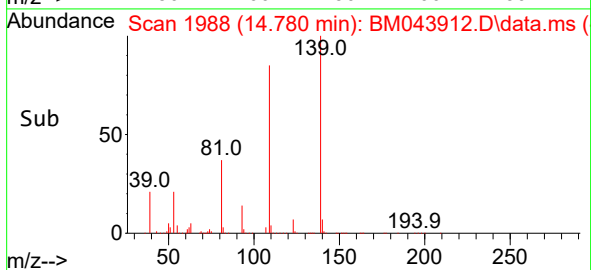
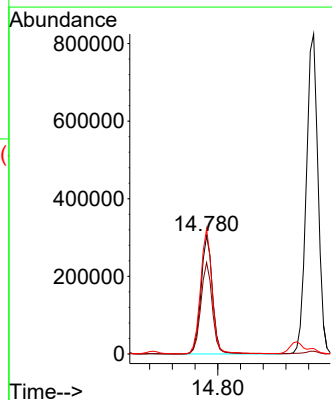
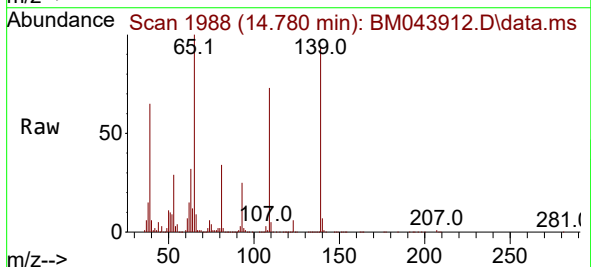
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

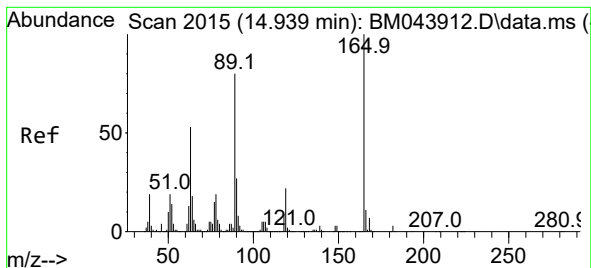
Tgt Ion:168 Resp: 3102837
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 40.458 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:139 Resp: 432746
Ion Ratio Lower Upper
139 100
109 77.3 57.3 97.3
65 105.9 85.9 125.9

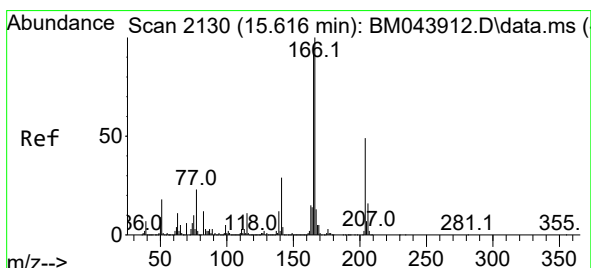
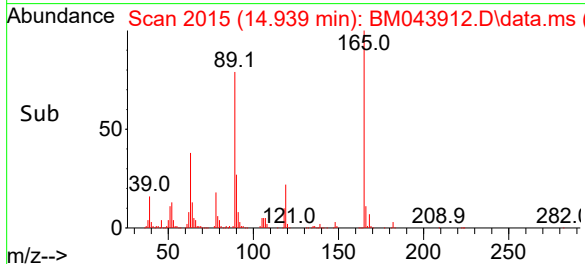
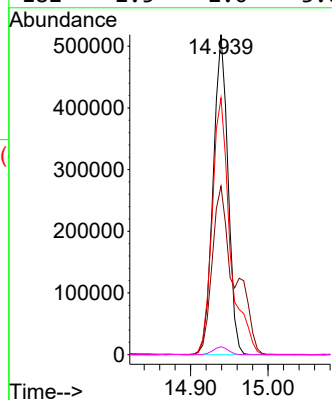
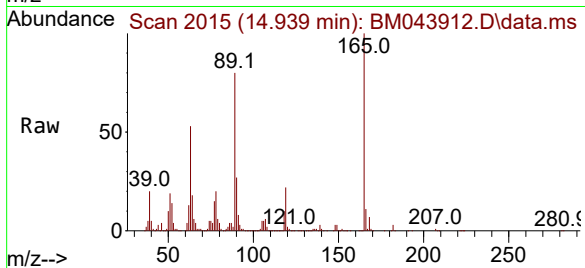




#57
2,4-Dinitrotoluene
Concen: 43.740 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

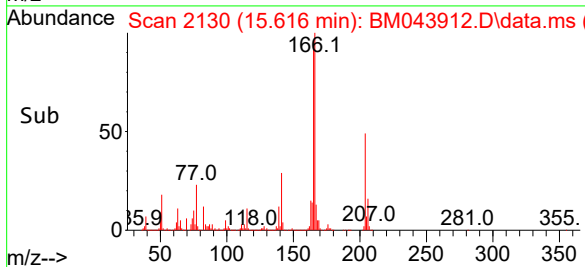
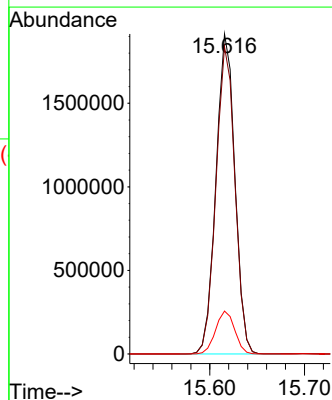
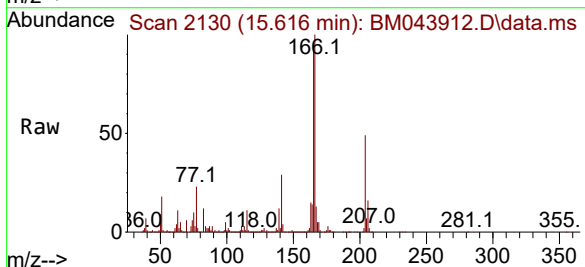
Instrument :
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ClientSampleId :
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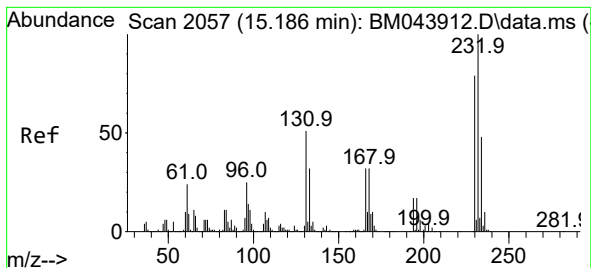
Tgt Ion:165 Resp: 688727
Ion Ratio Lower Upper
165 100
63 52.7 42.2 63.2
89 80.2 64.2 96.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 40.158 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:166 Resp: 2655554
Ion Ratio Lower Upper
166 100
165 96.0 76.8 115.2
167 13.4 10.7 16.1

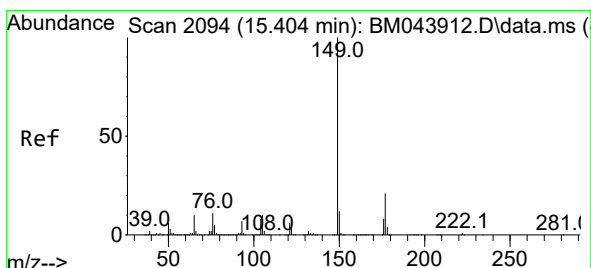
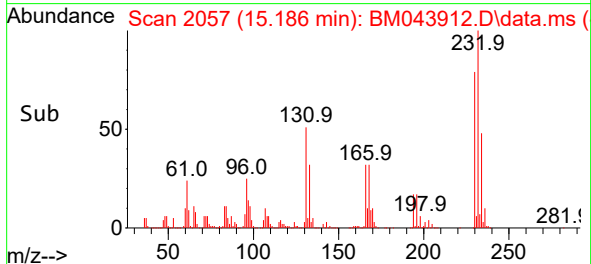
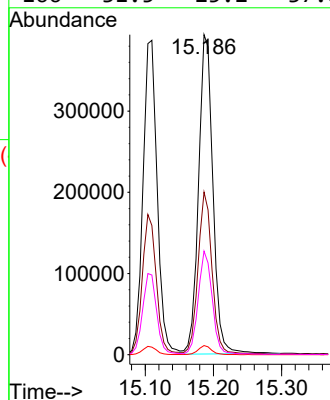
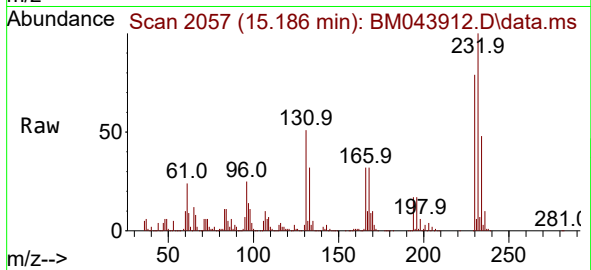




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.890 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

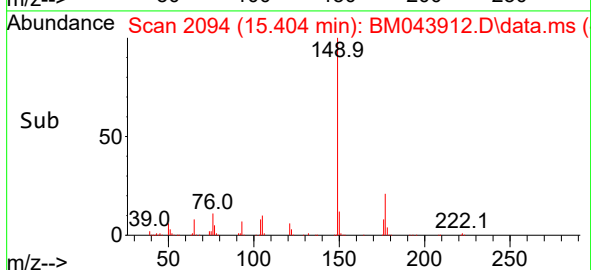
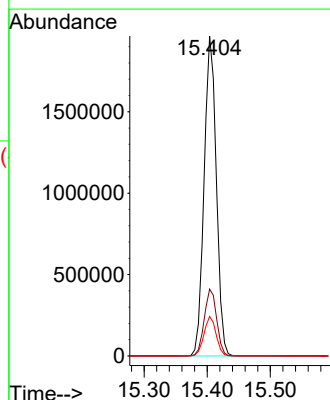
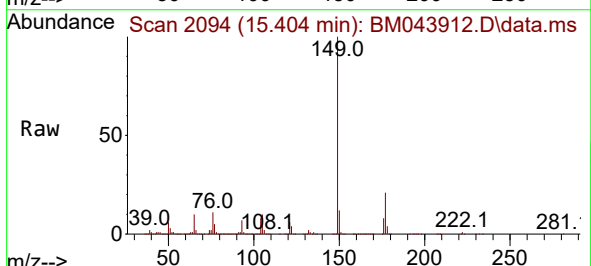
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

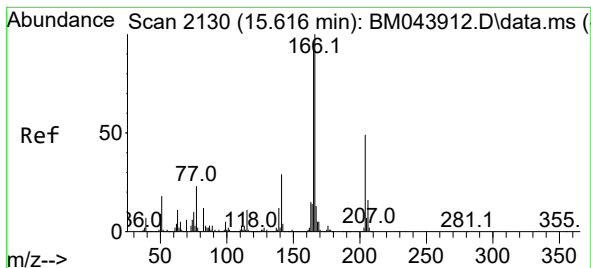
Tgt Ion:232 Resp: 577497
Ion Ratio Lower Upper
232 100
131 50.0 40.0 60.0
130 2.7 2.2 3.2
166 31.5 25.2 37.8



#60
Diethylphthalate
Concen: 40.909 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:149 Resp: 2638492
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.4 9.9 14.9

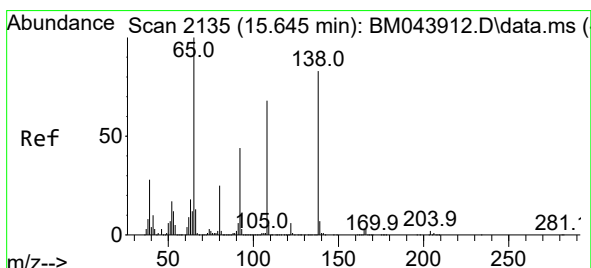
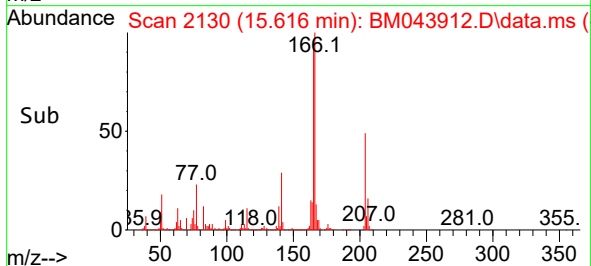
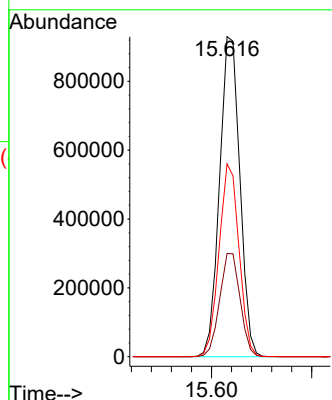
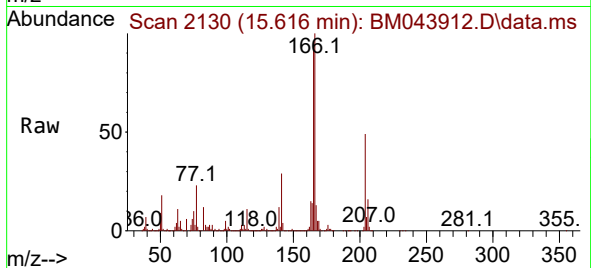




#61
4-Chlorophenyl-phenylether
Concen: 40.067 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

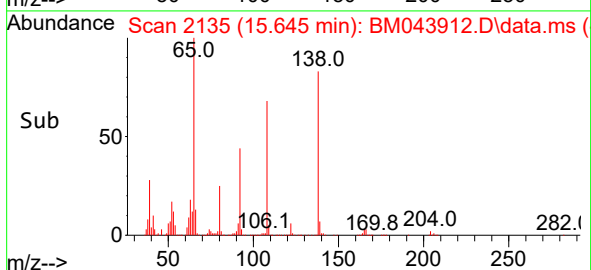
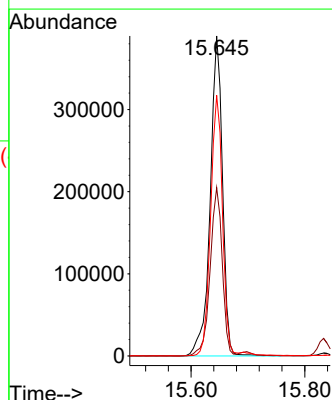
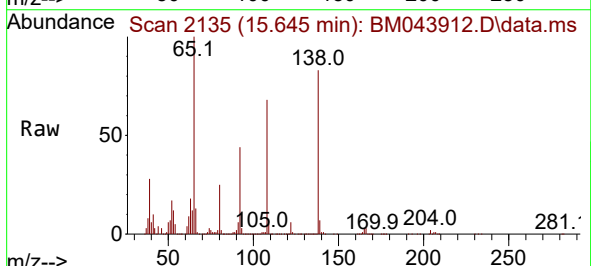
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

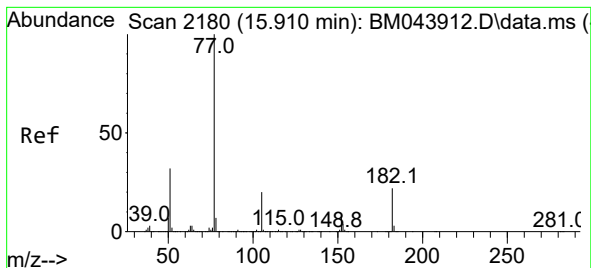
Tgt Ion:204 Resp: 1306172
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 60.3 48.2 72.4



#62
4-Nitroaniline
Concen: 42.110 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:138 Resp: 584206
Ion Ratio Lower Upper
138 100
92 52.6 32.6 72.6
108 81.5 61.5 101.5





#63

Azobenzene

Concen: 40.037 ng

RT: 15.910 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2814348

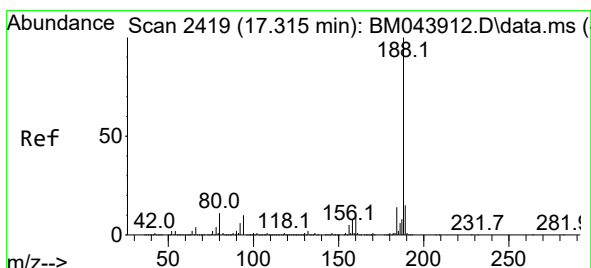
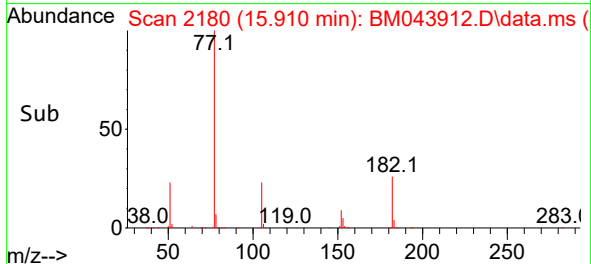
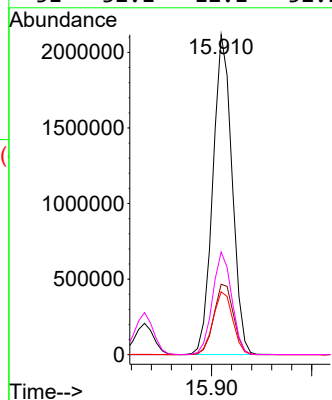
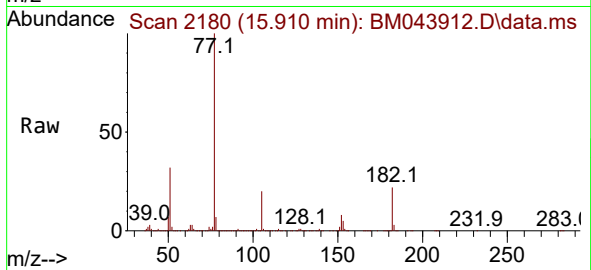
Ion Ratio Lower Upper

77 100

182 22.0 2.0 42.0

105 19.6 0.0 39.6

51 32.1 12.1 52.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

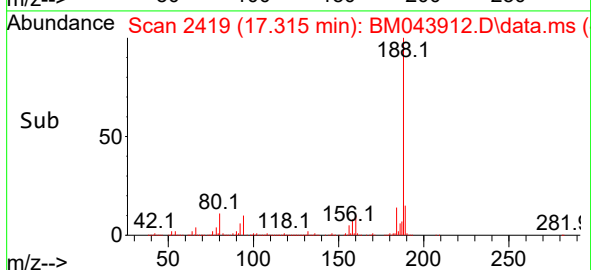
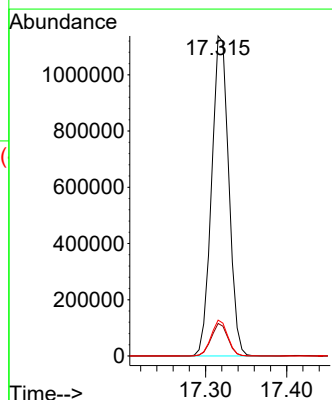
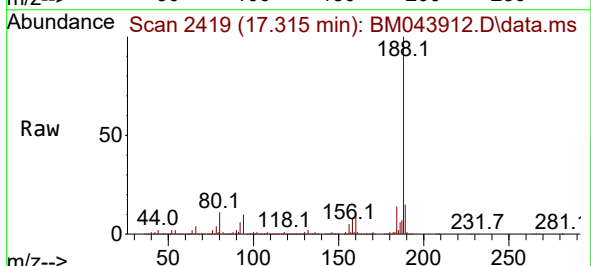
Tgt Ion: 188 Resp: 1666700

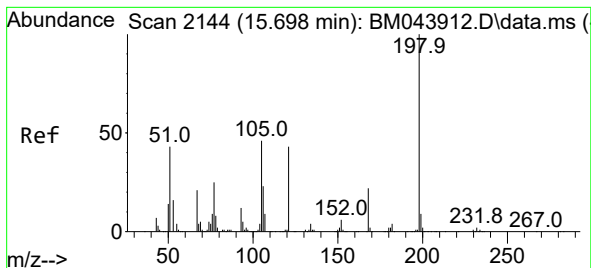
Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

80 11.2 9.0 13.4

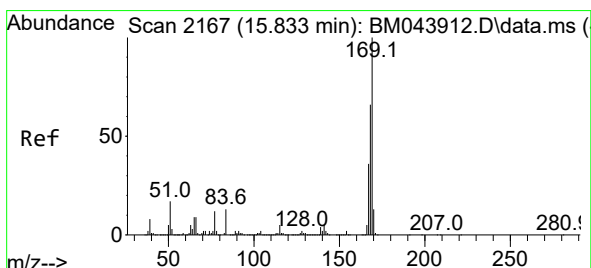
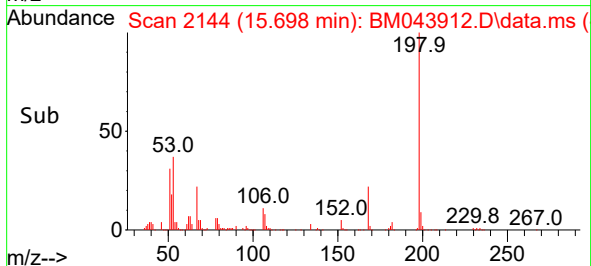
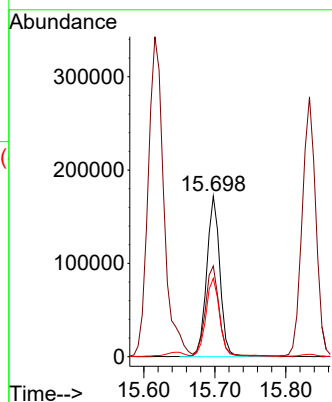
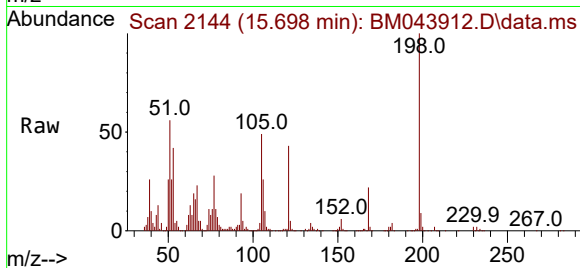




#65
4,6-Dinitro-2-methylphenol
Concen: 39.097 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

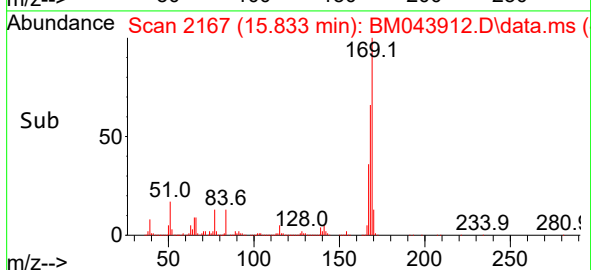
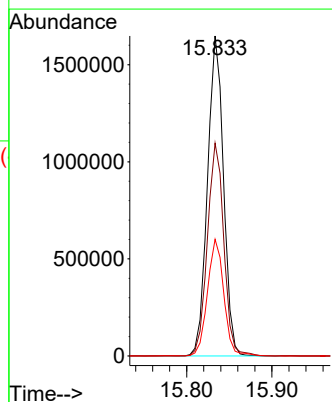
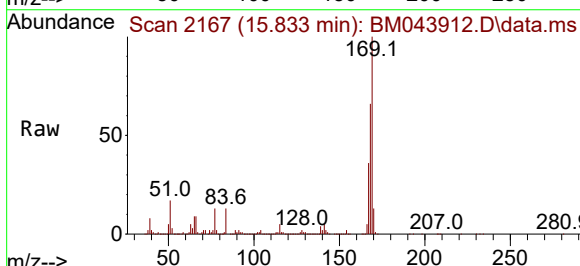
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

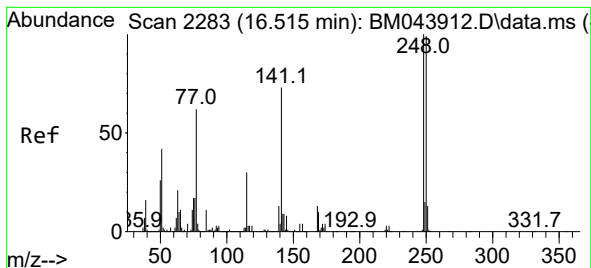
Tgt Ion:198 Resp: 222567
Ion Ratio Lower Upper
198 100
51 56.4 36.4 76.4
105 48.8 28.8 68.8



#66
n-Nitrosodiphenylamine
Concen: 40.703 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:169 Resp: 2153582
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 36.4 29.1 43.7

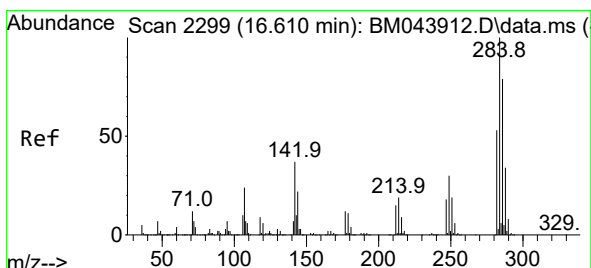
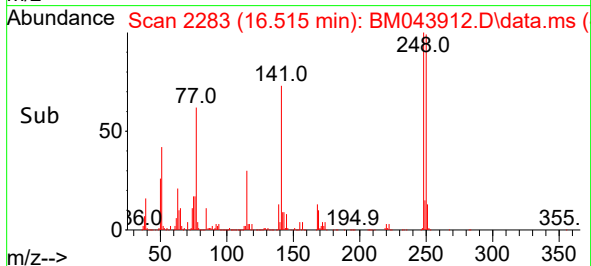
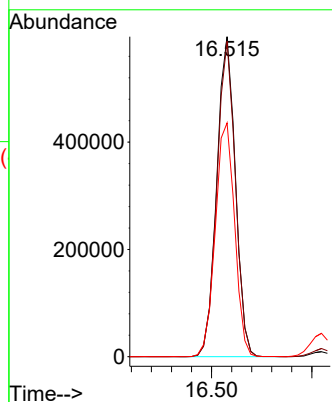
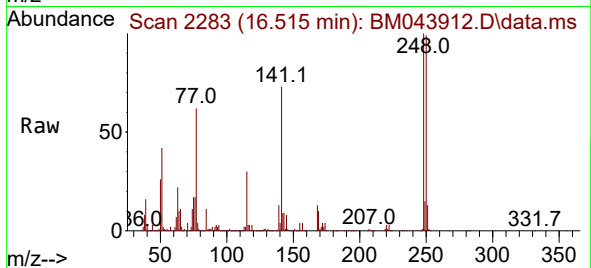




#67
4-Bromophenyl-phenylether
Concen: 40.558 ng
RT: 16.515 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

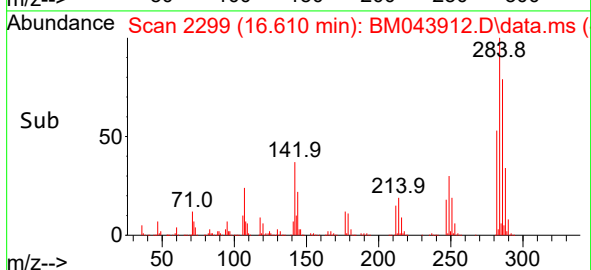
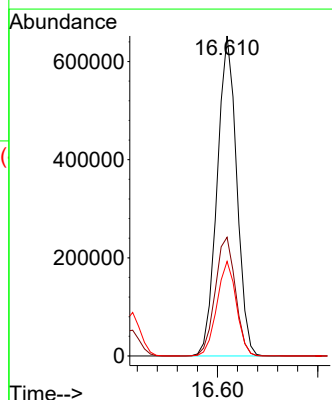
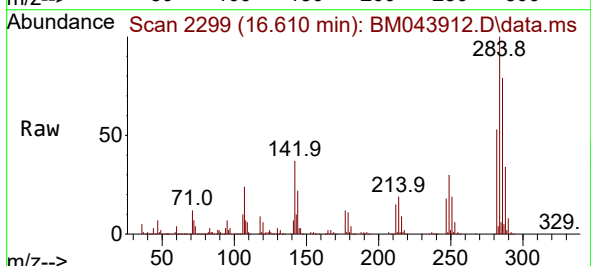
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

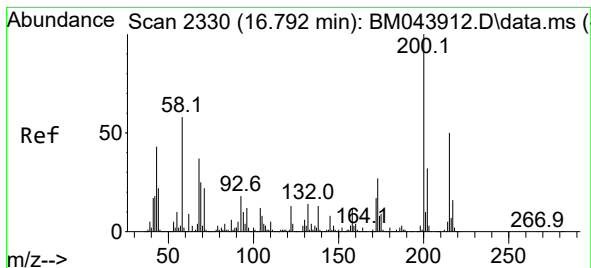
Tgt Ion:248 Resp: 769270
Ion Ratio Lower Upper
248 100
250 98.6 78.9 118.3
141 73.1 58.5 87.7



#68
Hexachlorobenzene
Concen: 39.865 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:284 Resp: 880461
Ion Ratio Lower Upper
284 100
142 37.1 29.7 44.5
249 29.6 23.7 35.5





#69

Atrazine

Concen: 41.719 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

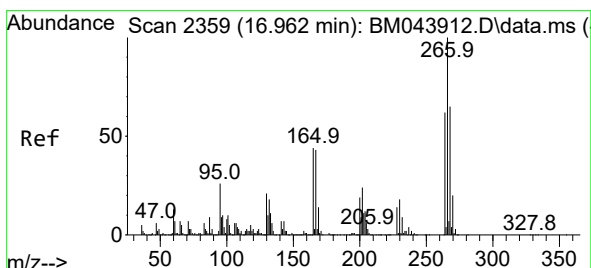
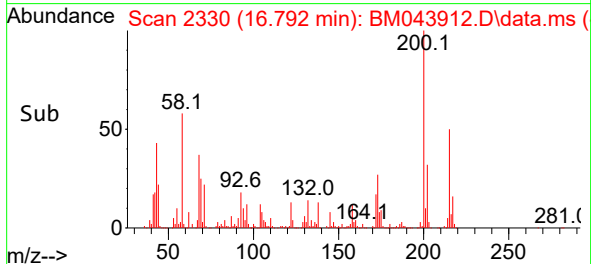
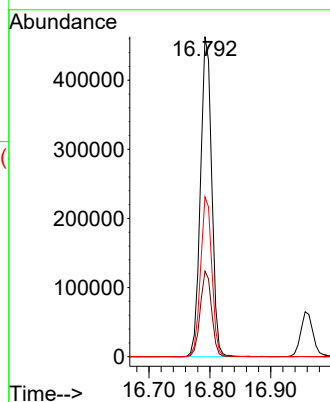
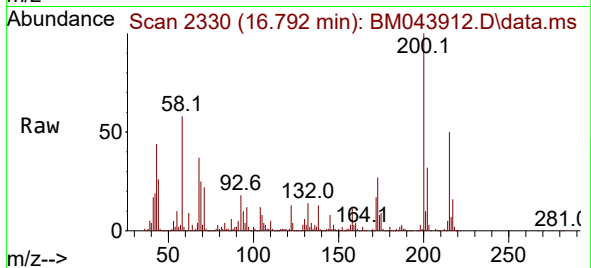
Tgt Ion:200 Resp: 592492

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

215 50.0 30.0 70.0



#70

Pentachlorophenol

Concen: 40.852 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

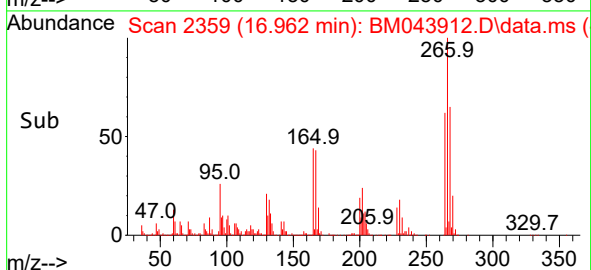
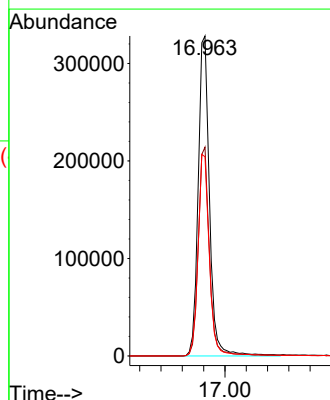
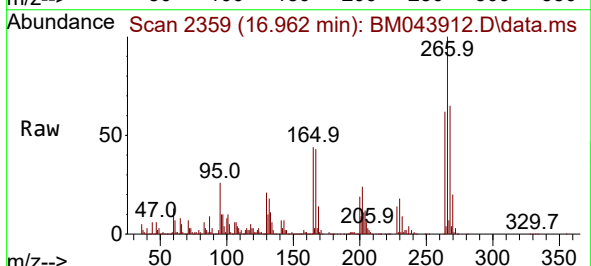
Tgt Ion:266 Resp: 484380

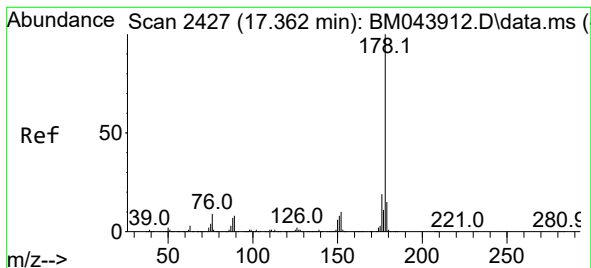
Ion Ratio Lower Upper

266 100

268 65.3 52.2 78.4

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 39.808 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

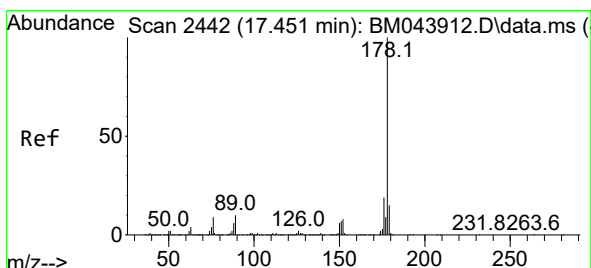
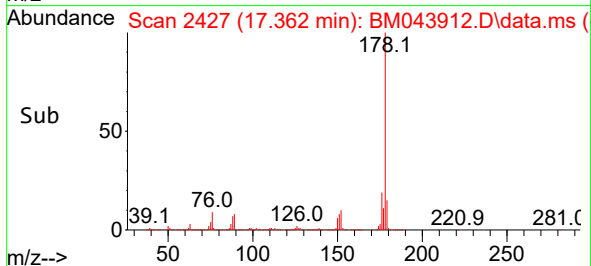
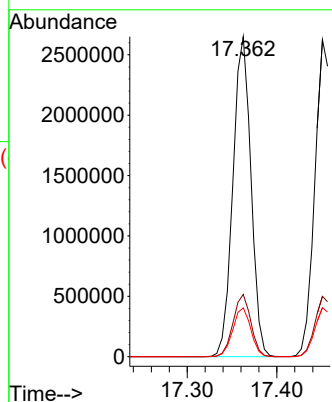
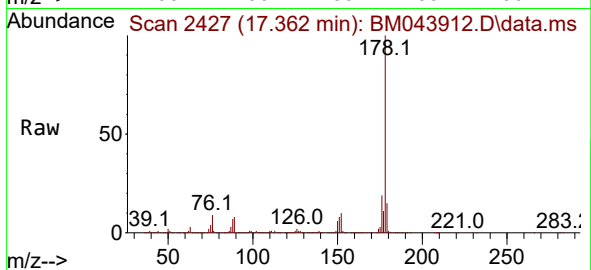
Tgt Ion:178 Resp: 3693234

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.2 12.2 18.2



#72

Anthracene

Concen: 40.212 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

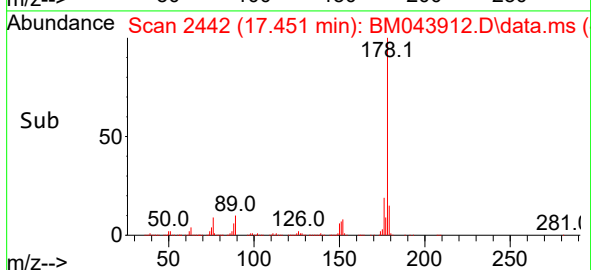
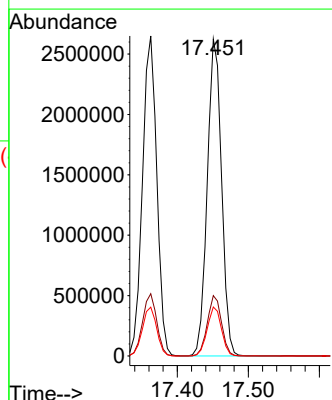
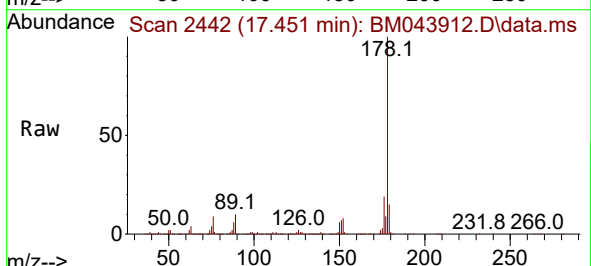
Tgt Ion:178 Resp: 3674362

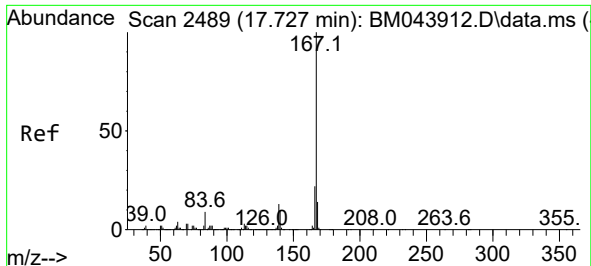
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.5 12.4 18.6

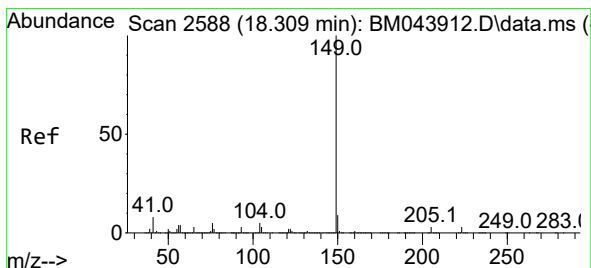
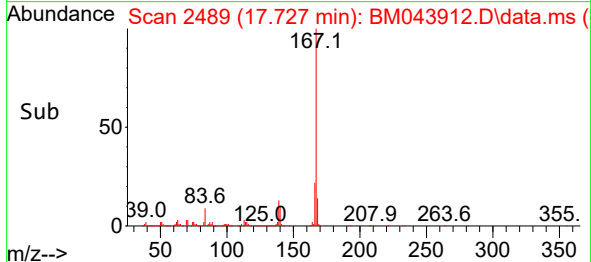
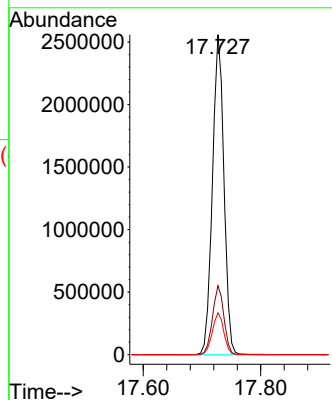
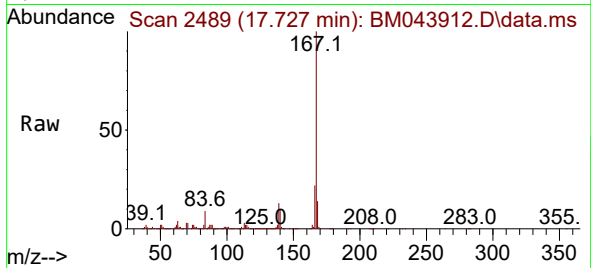




#73
 Carbazole
 Concen: 39.937 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043912.D
 Acq: 26 Jan 2024 13:40

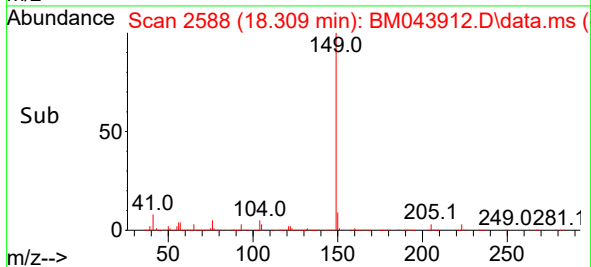
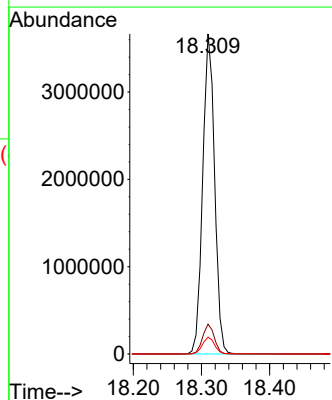
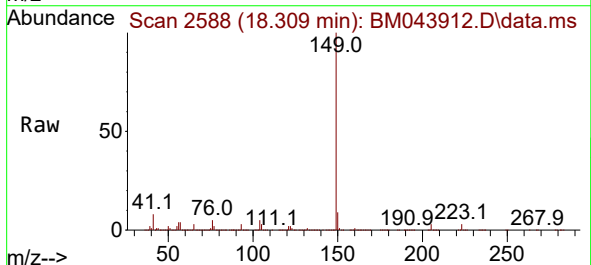
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

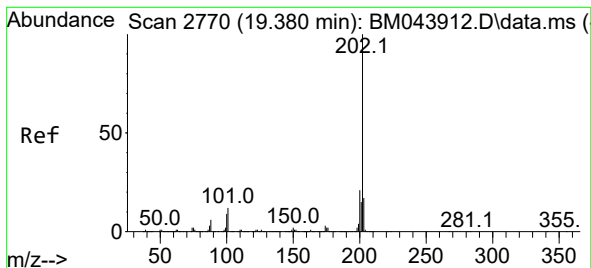
Tgt Ion:167 Resp: 3478961
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 43.340 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BM043912.D
 Acq: 26 Jan 2024 13:40

Tgt Ion:149 Resp: 4445797
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 39.423 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

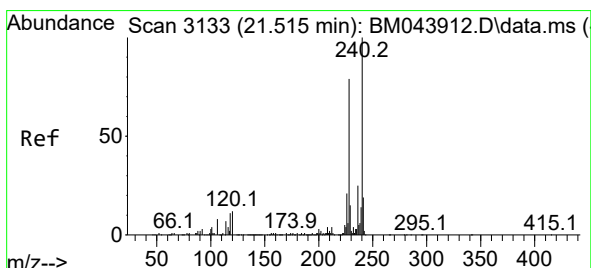
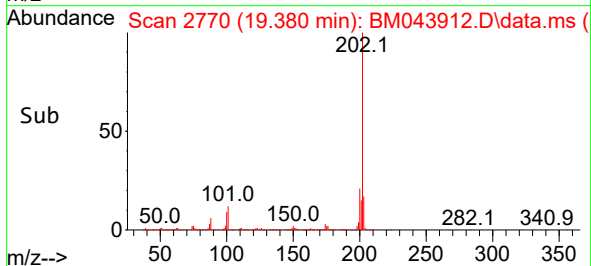
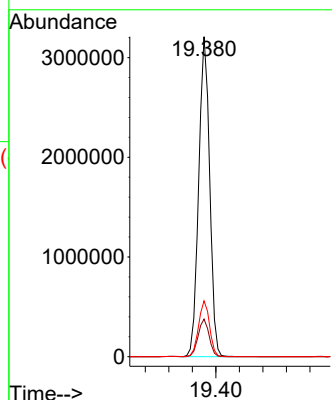
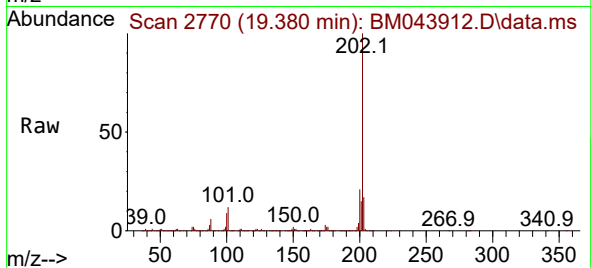
Tgt Ion:202 Resp: 4146958

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.7

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

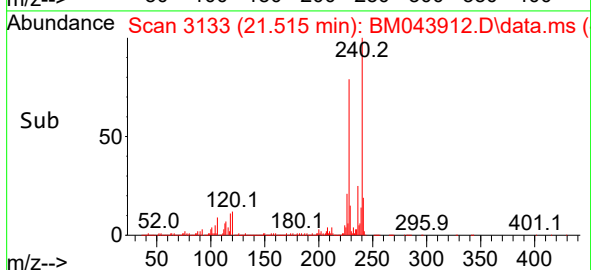
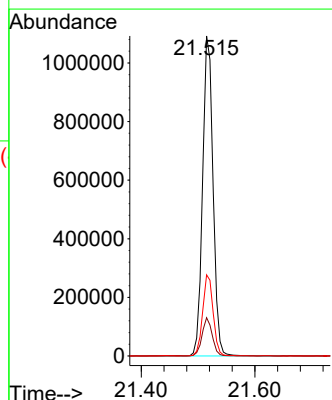
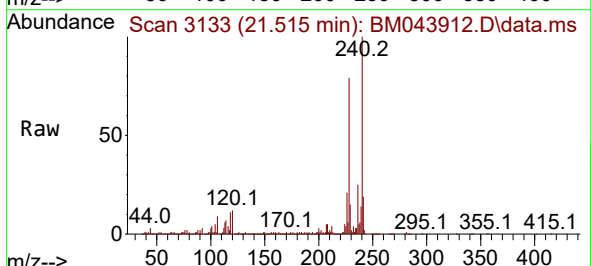
Tgt Ion:240 Resp: 1394250

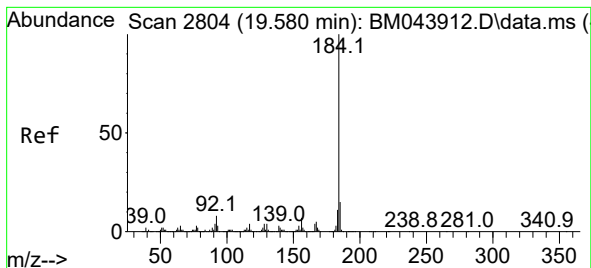
Ion Ratio Lower Upper

240 100

120 12.0 9.6 14.4

236 25.4 20.3 30.5





#77

Benzidine

Concen: 38.577 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

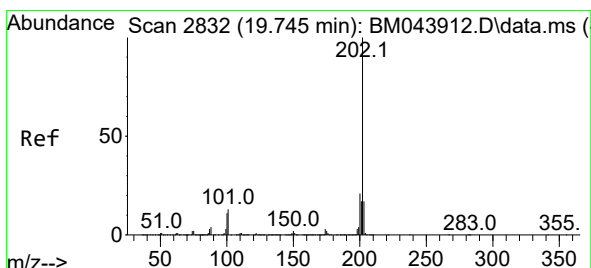
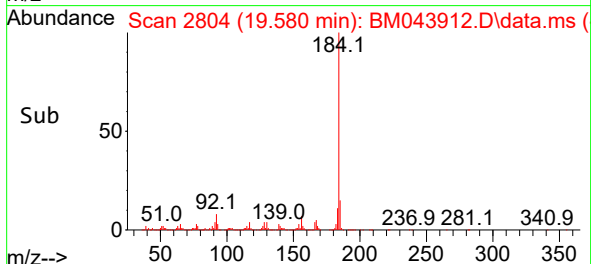
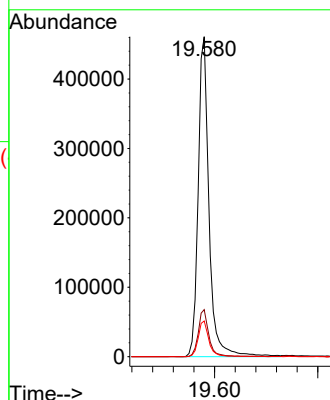
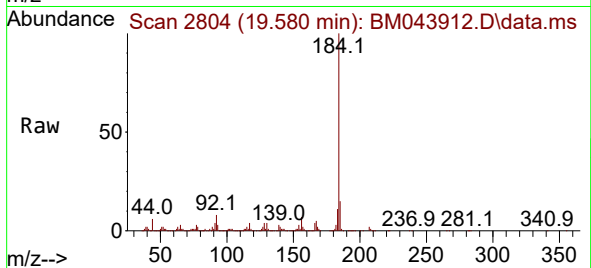
Tgt Ion:184 Resp: 670808

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.1 8.9 13.3



#78

Pyrene

Concen: 41.682 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

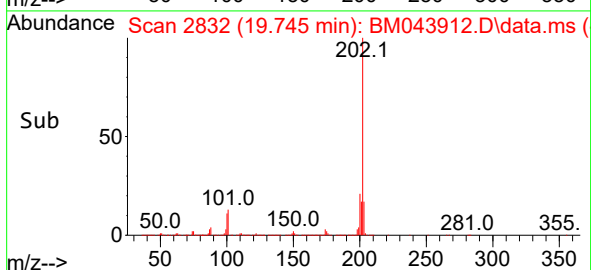
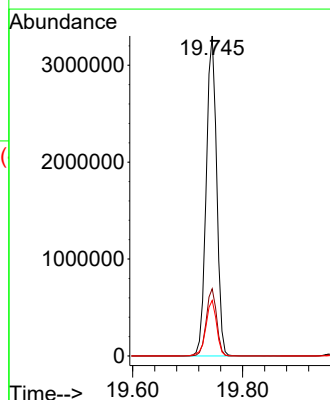
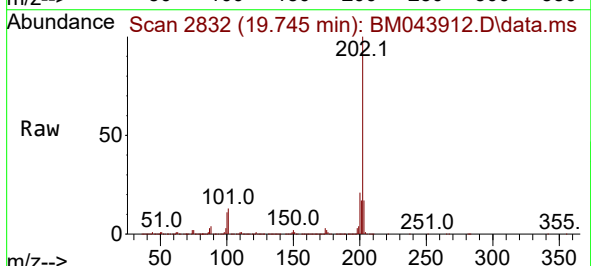
Tgt Ion:202 Resp: 4340427

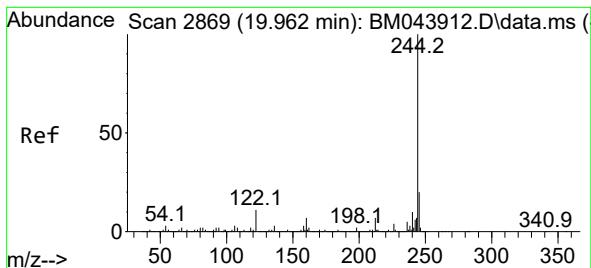
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 86.171 ng

RT: 19.962 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

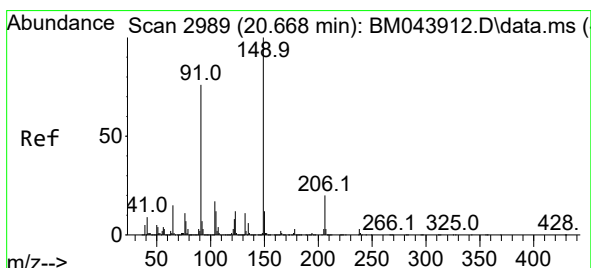
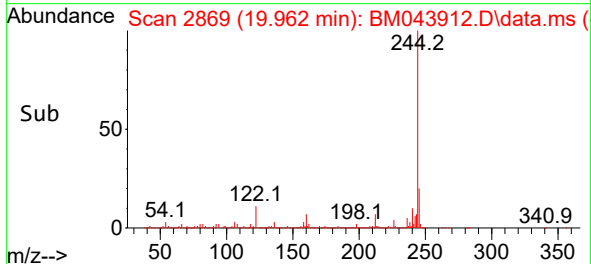
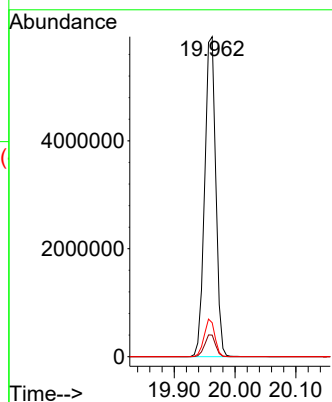
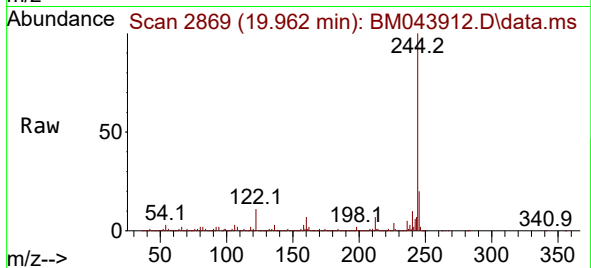
Tgt Ion:244 Resp: 7494452

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 10.6 8.5 12.7



#80

Butylbenzylphthalate

Concen: 45.637 ng

RT: 20.668 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

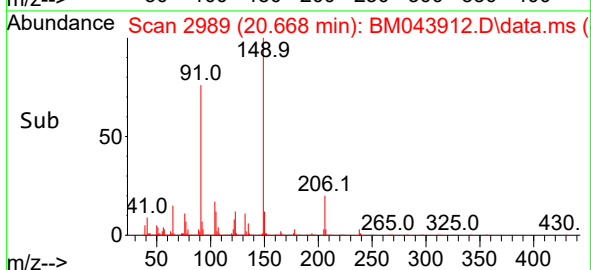
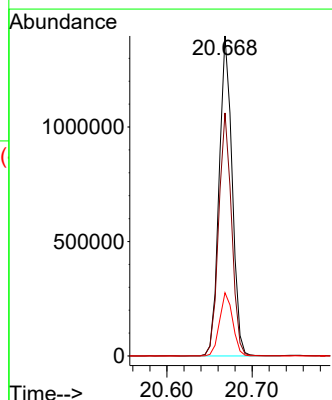
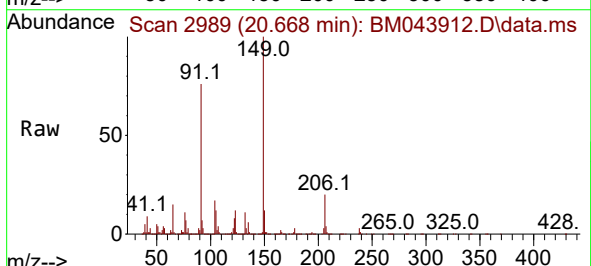
Tgt Ion:149 Resp: 1487793

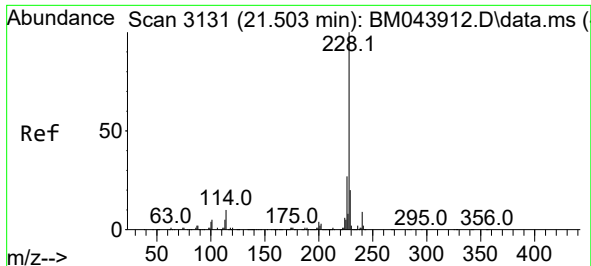
Ion Ratio Lower Upper

149 100

91 75.9 60.7 91.1

206 19.7 15.8 23.6

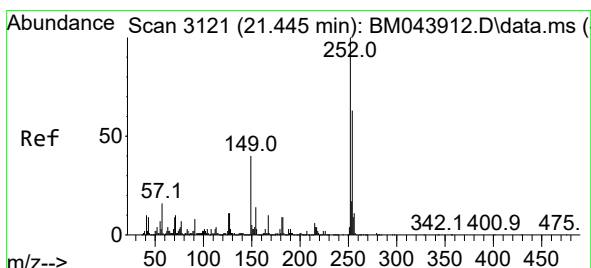
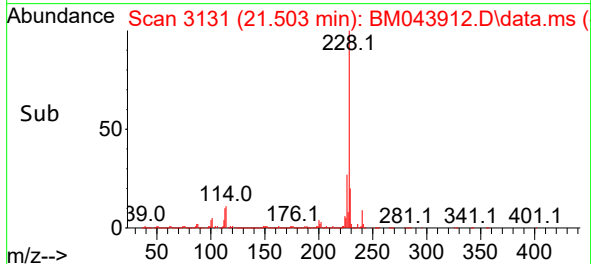
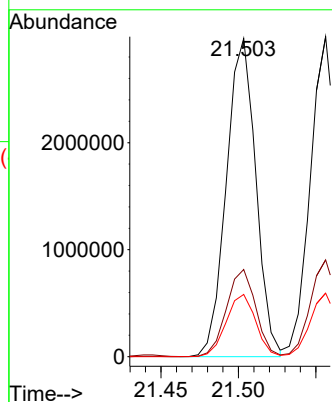
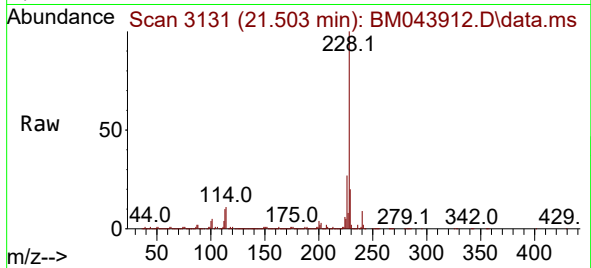




#81
Benzo(a)anthracene
Concen: 40.007 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

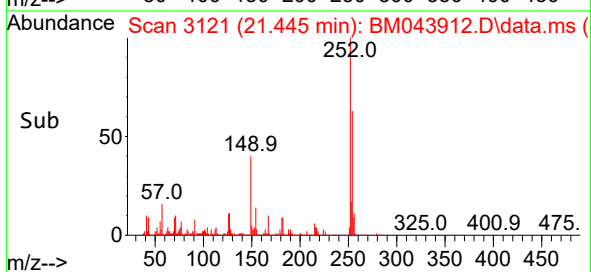
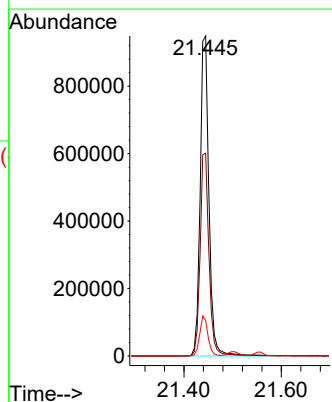
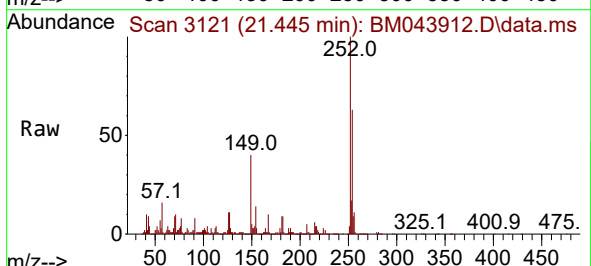
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

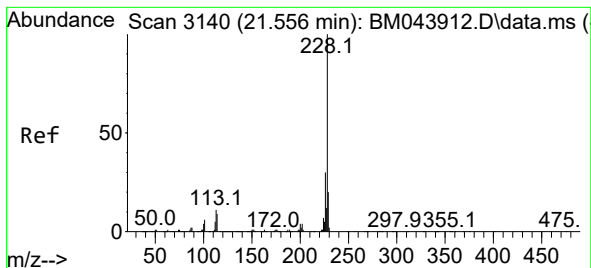
Tgt Ion:228 Resp: 3929885
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.767 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:252 Resp: 1194606
Ion Ratio Lower Upper
252 100
254 63.3 50.6 76.0
126 11.1 8.9 13.3





#83

Chrysene

Concen: 39.894 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

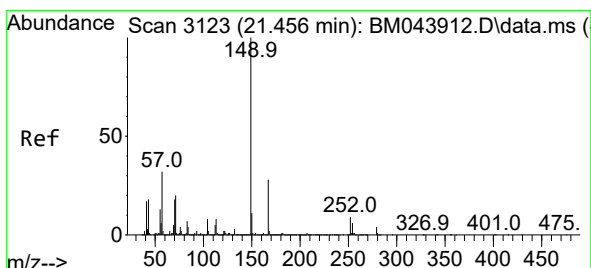
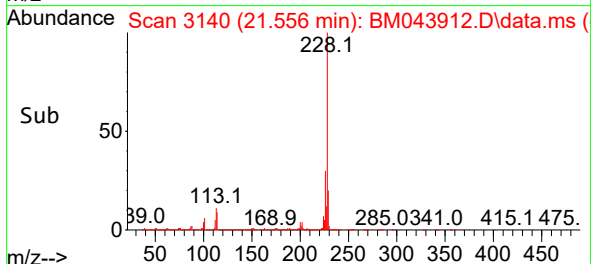
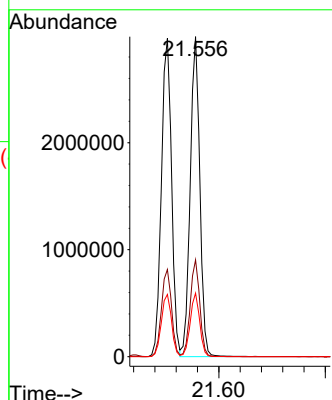
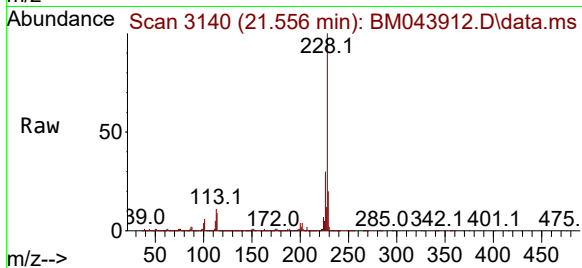
Tgt Ion:228 Resp: 3738224

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.373 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

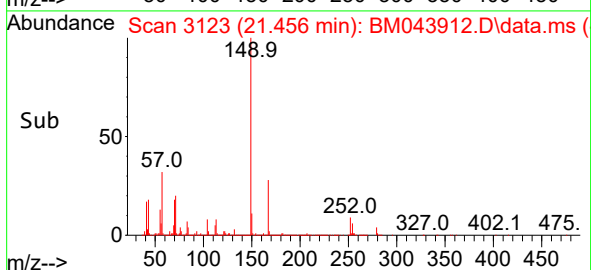
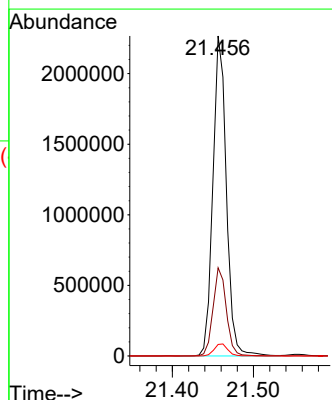
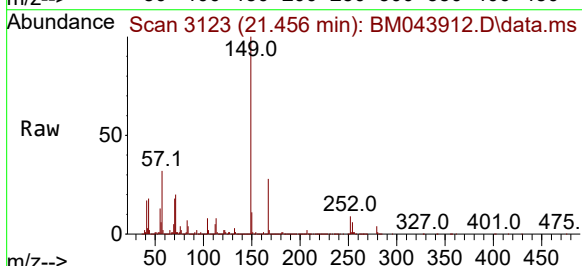
Tgt Ion:149 Resp: 2601457

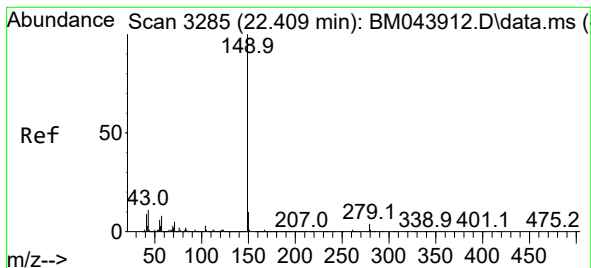
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 41.303 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

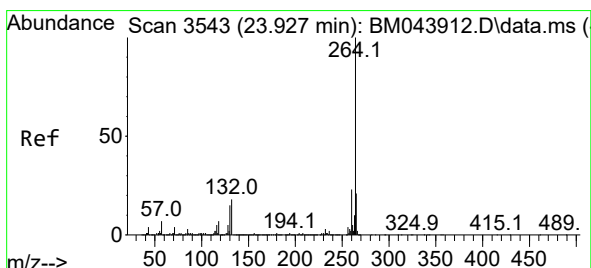
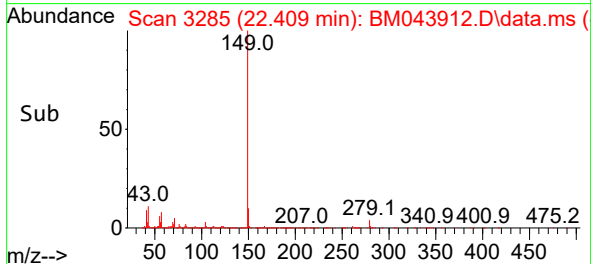
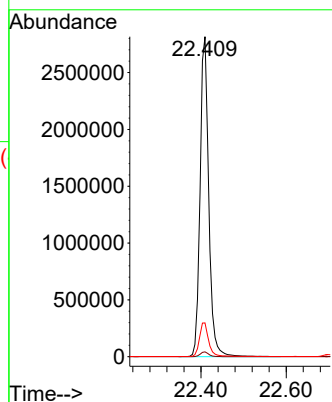
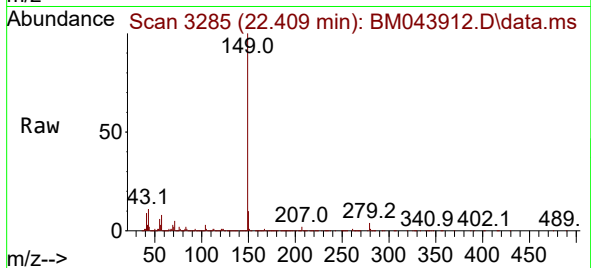
Tgt Ion:149 Resp: 3954653

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.4 9.1 13.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3543

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

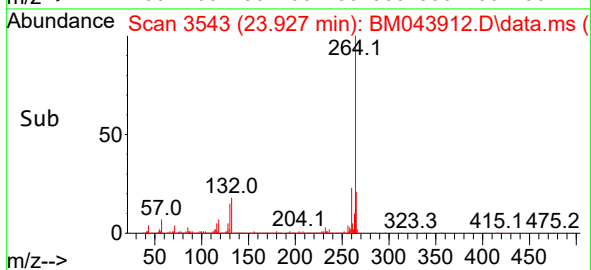
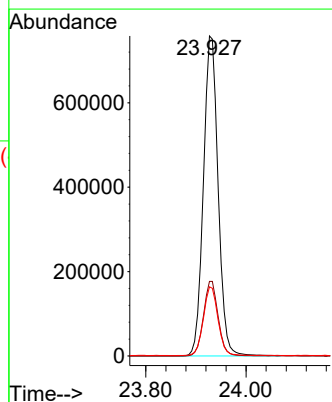
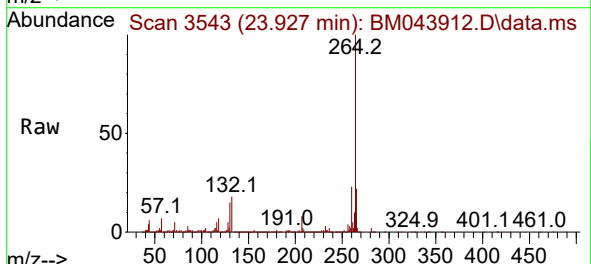
Tgt Ion:264 Resp: 1545683

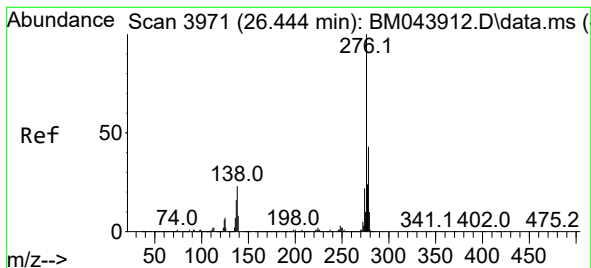
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.521 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

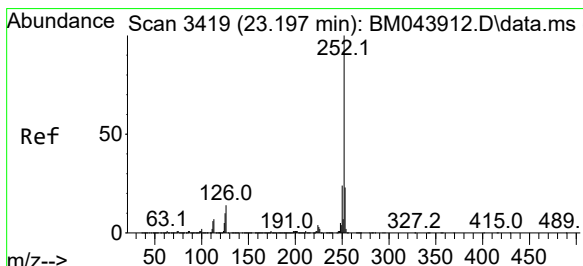
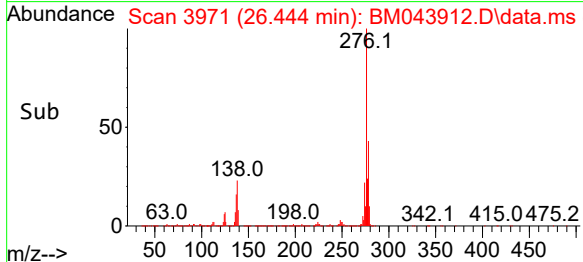
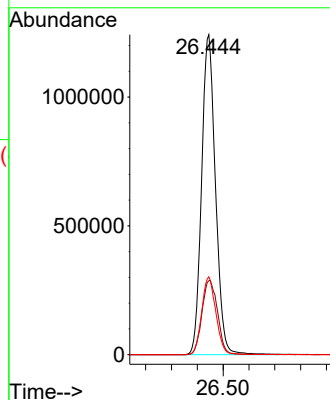
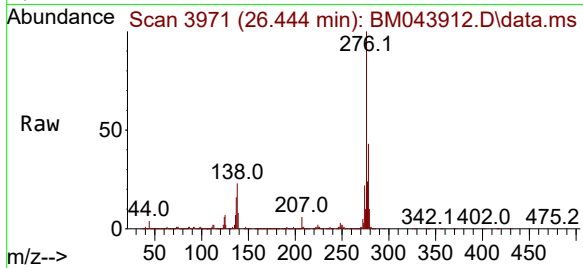
Tgt Ion:276 Resp: 4628802

Ion Ratio Lower Upper

276 100

138 26.0 20.8 31.2

277 24.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 39.176 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

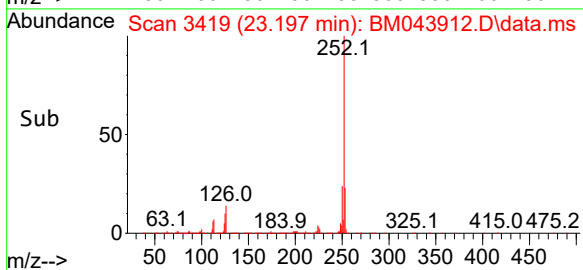
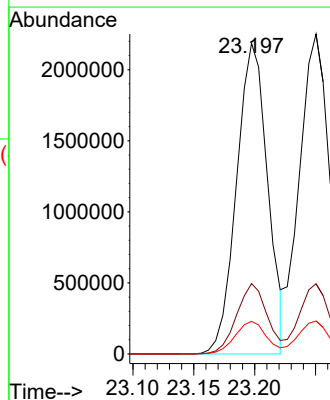
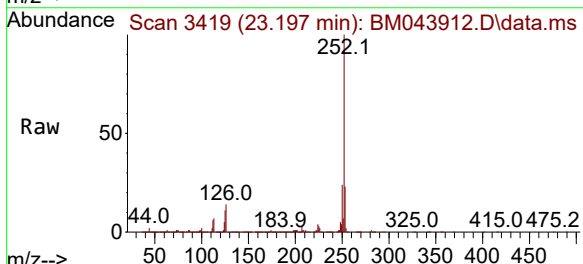
Tgt Ion:252 Resp: 3885314

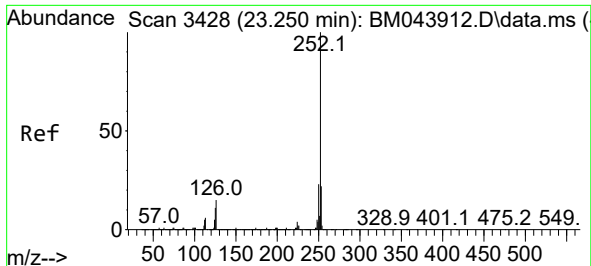
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 10.5 8.4 12.6

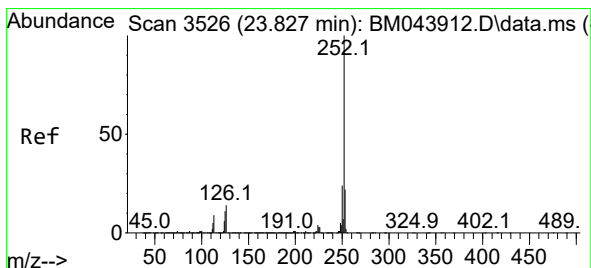
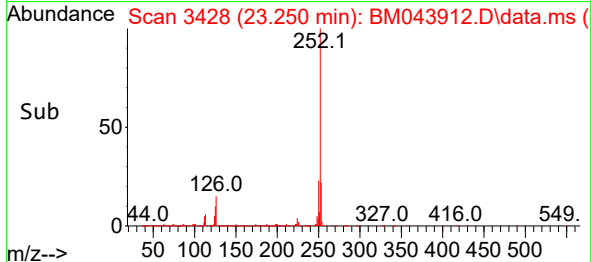
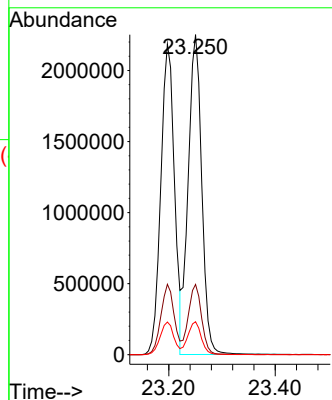
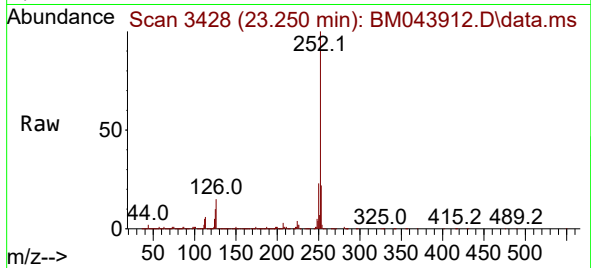




#89
Benzo(k)fluoranthene
Concen: 40.495 ng
RT: 23.250 min Scan# 3428
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

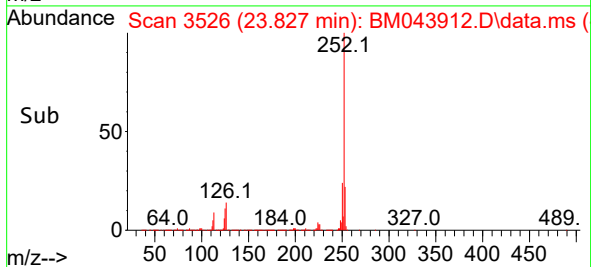
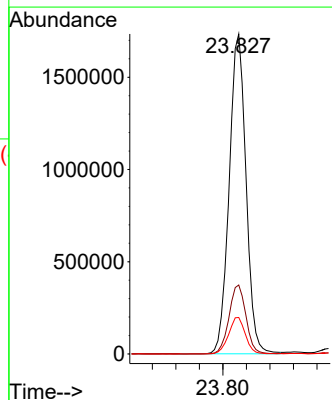
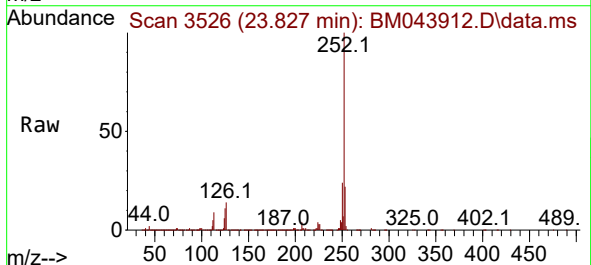
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

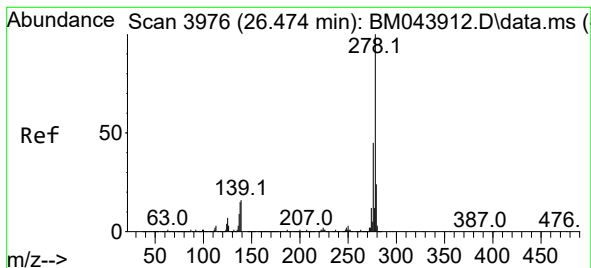
Tgt Ion:252 Resp: 3966147
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.290 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:252 Resp: 3451329
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 11.4 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 40.455 ng

RT: 26.474 min Scan# 3976

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

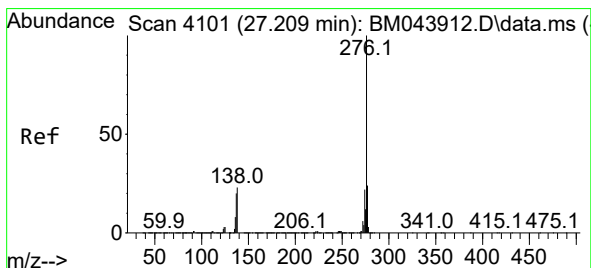
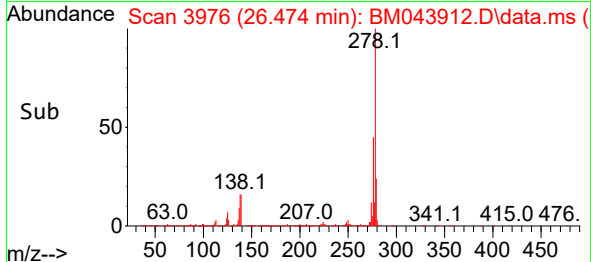
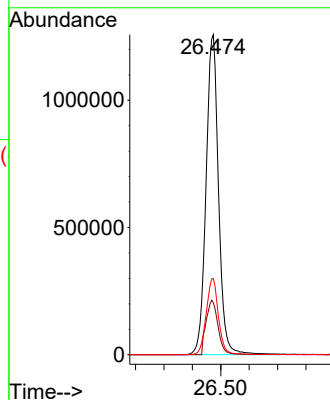
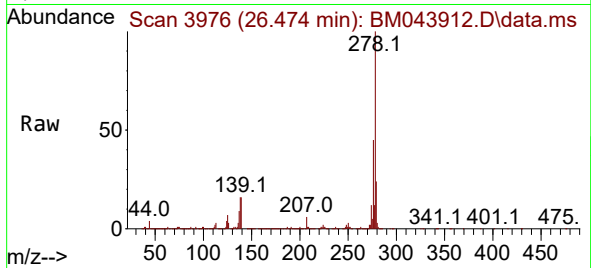
Tgt Ion:278 Resp: 3837672

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.6

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 39.956 ng

RT: 27.209 min Scan# 4101

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Tgt Ion:276 Resp: 3766641

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 22.9 18.3 27.5

