

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043898.D
 Acq On : 25 Jan 2024 11:43
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 25 23:56:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:54:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	256434	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1012179	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	599094	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1277617	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1214946	20.000	ng	0.00
86) Perylene-d12	23.932	264	1395760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	138035	8.697	ng	0.00
7) Phenol-d6	7.081	99	176217	8.551	ng	0.00
23) Nitrobenzene-d5	9.086	82	154844	8.192	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	40768	5.850	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	428775	9.297	ng	0.00
79) Terphenyl-d14	19.956	244	662395	9.301	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	34797	4.750	ng	97
3) Pyridine	3.793	79	78282	4.454	ng	# 92
4) n-Nitrosodimethylamine	3.716	42	34374	4.061	ng	# 80
6) Aniline	7.251	93	111100	4.444	ng	98
8) 2-Chlorophenol	7.481	128	69873	4.170	ng	98
9) Benzaldehyde	7.069	77	55286	5.301	ng	98
10) Phenol	7.110	94	95705	4.394	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	83290	4.660	ng	99
12) 1,3-Dichlorobenzene	7.810	146	94752	4.739	ng	99
13) 1,4-Dichlorobenzene	7.957	146	96701	4.761	ng	98
14) 1,2-Dichlorobenzene	8.269	146	90879	4.671	ng	98
15) Benzyl Alcohol	8.169	79	61840	4.171	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.451	45	125705	4.576	ng	99
17) 2-Methylphenol	8.363	107	59721	4.296	ng	97
18) Hexachloroethane	8.998	117	32722	4.465	ng	99
19) n-Nitroso-di-n-propyla...	8.733	70	66024	4.511	ng	98
20) 3+4-Methylphenols	8.692	107	73573	4.000	ng	97
22) Acetophenone	8.751	105	127115	4.701	ng	# 99
24) Nitrobenzene	9.133	77	77906	4.230	ng	95
25) Isophorone	9.657	82	169249	4.559	ng	100
26) 2-Nitrophenol	9.839	139	13915	2.428	ng	99
27) 2,4-Dimethylphenol	9.904	122	49908	4.135	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	103532	4.566	ng	98
29) 2,4-Dichlorophenol	10.375	162	52299	3.750	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	81999	4.718	ng	99
31) Naphthalene	10.780	128	255663	4.700	ng	98
32) Benzoic acid	9.957	122	8340	1.577	ng	90
33) 4-Chloroaniline	10.892	127	103971	4.597	ng	98
34) Hexachlorobutadiene	11.057	225	47009	4.704	ng	99
35) Caprolactam	11.651	113	14893	3.263	ng	90
36) 4-Chloro-3-methylphenol	12.010	107	57297	3.856	ng	97
37) 2-Methylnaphthalene	12.392	142	176588	4.689	ng	100
38) 1-Methylnaphthalene	12.610	142	164050	4.683	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	90278	4.683	ng	99
41) Hexachlorocyclopentadiene	12.727	237	23941	3.406	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	33817	3.284	ng	95

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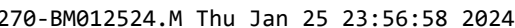
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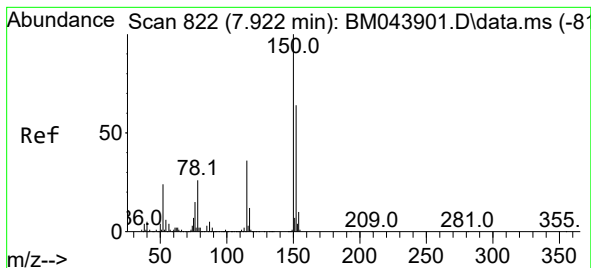
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	37401	3.309	ng	94
46) 1,1'-Biphenyl	13.404	154	228571	4.705	ng	98
47) 2-Chloronaphthalene	13.439	162	176048	4.712	ng	98
48) 2-Nitroaniline	13.651	65	21708	2.592	ng	98
49) Acenaphthylene	14.286	152	279564	4.575	ng	99
50) Dimethylphthalate	14.033	163	197051	4.484	ng	99
51) 2,6-Dinitrotoluene	14.151	165	21497	2.592	ng	# 77
52) Acenaphthene	14.627	154	160291	4.597	ng	97
53) 3-Nitroaniline	14.480	138	23875	2.524	ng	# 84
54) 2,4-Dinitrophenol	14.680	184	4802	2.227	ng	# 81
55) Dibenzofuran	14.968	168	260624	4.697	ng	99
56) 4-Nitrophenol	14.774	139	15689	2.177	ng	88
57) 2,4-Dinitrotoluene	14.933	165	21064	1.976	ng	86
58) Fluorene	15.615	166	208059	4.519	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.186	232	29049	2.827	ng	95
60) Diethylphthalate	15.404	149	196042	4.383	ng	98
61) 4-Chlorophenyl-phenyle...	15.621	204	104465	4.583	ng	98
62) 4-Nitroaniline	15.633	138	27379	2.738	ng	87
63) Azobenzene	15.909	77	216832	4.603	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	6483	1.778	ng	91
66) n-Nitrosodiphenylamine	15.833	169	174824	4.372	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	65503	4.568	ng	97
68) Hexachlorobenzene	16.609	284	75801	4.590	ng	99
69) Atrazine	16.792	200	46196	3.712	ng	98
70) Pentachlorophenol	16.962	266	19166	2.355	ng	92
71) Phenanthrene	17.362	178	327996	4.586	ng	99
72) Anthracene	17.451	178	325422	4.467	ng	99
73) Carbazole	17.727	167	291947	4.344	ng	99
74) Di-n-butylphthalate	18.315	149	288597	3.734	ng	99
75) Fluoranthene	19.380	202	364238	4.462	ng	99
77) Benzidine	19.580	184	89119	3.376	ng	99
78) Pyrene	19.745	202	376792	4.536	ng	99
80) Butylbenzylphthalate	20.674	149	57050	2.088	ng	95
81) Benzo(a)anthracene	21.503	228	397506	4.628	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	94010	3.560	ng	96
83) Chrysene	21.556	228	374669	4.649	ng	100
84) Bis(2-ethylhexyl)phtha...	21.462	149	141829	2.851	ng	98
85) Di-n-octyl phthalate	22.409	149	191919	2.476	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.432	276	443203	4.237	ng	99
88) Benzo(b)fluoranthene	23.197	252	377337	4.354	ng	99
89) Benzo(k)fluoranthene	23.244	252	384650	4.396	ng	99
90) Benzo(a)pyrene	23.821	252	341856	4.262	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	362161	4.245	ng	100
92) Benzo(g,h,i)perylene	27.197	276	344249	4.331	ng	100

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

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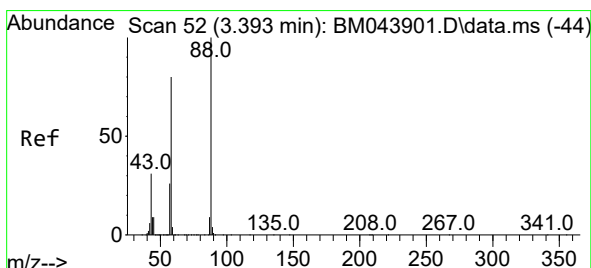
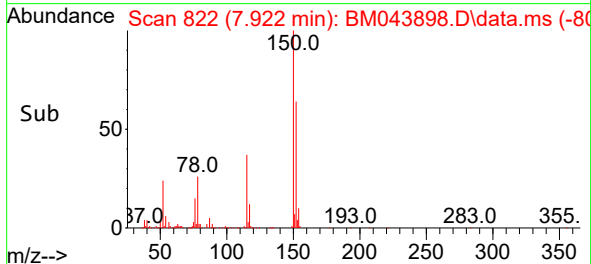
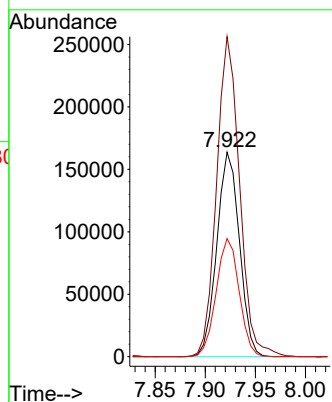
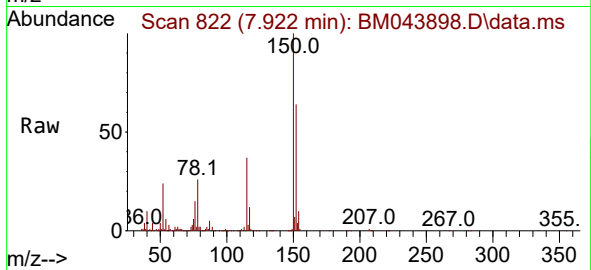




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043898.D
 Acq: 25 Jan 2024 11:43

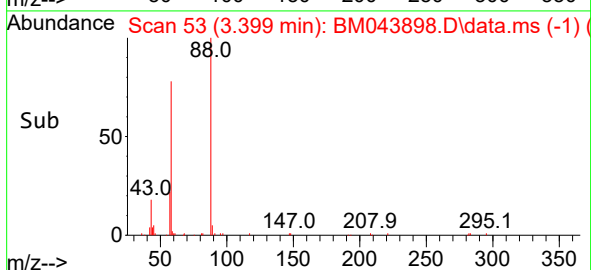
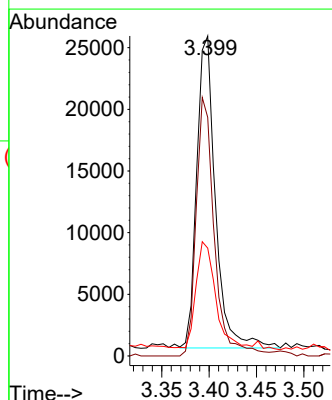
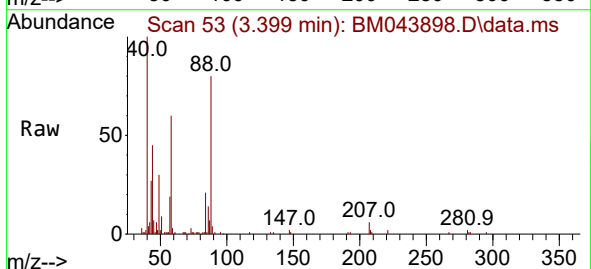
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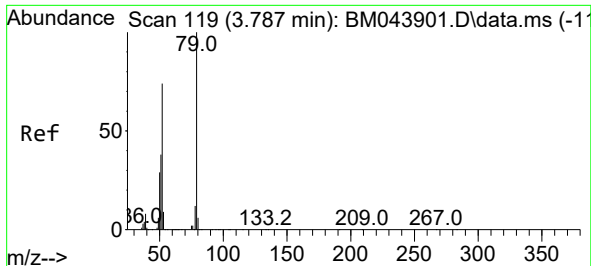
Tgt Ion:152 Resp: 256434
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.8 188.6
 115 57.8 45.3 67.9



#2
 1,4-Dioxane
 Concen: 4.750 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BM043898.D
 Acq: 25 Jan 2024 11:43

Tgt Ion: 88 Resp: 34797
 Ion Ratio Lower Upper
 88 100
 58 80.5 63.7 95.5
 43 34.9 25.1 37.7

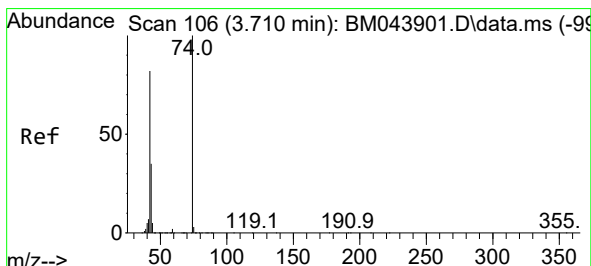
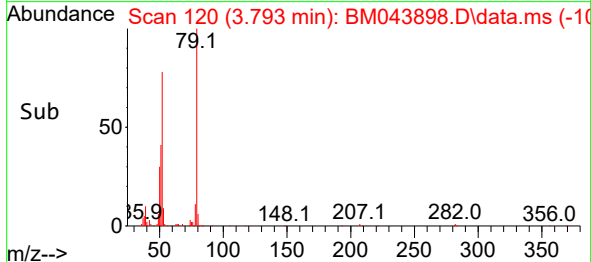
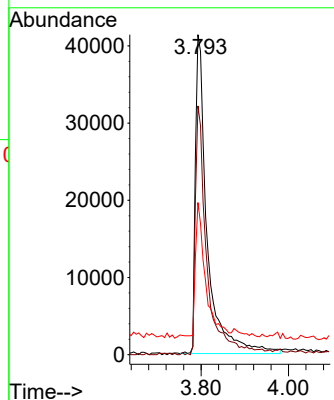
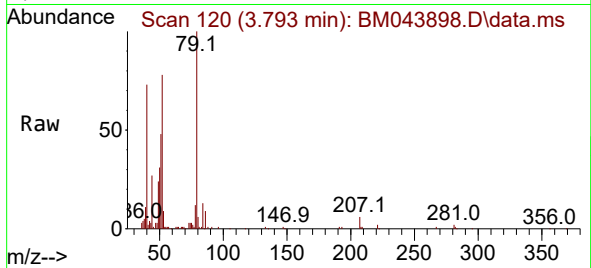




#3
 Pyridine
 Concen: 4.454 ng
 RT: 3.793 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: BM043898.D
 Acq: 25 Jan 2024 11:43

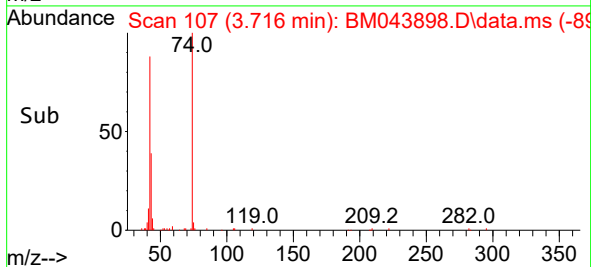
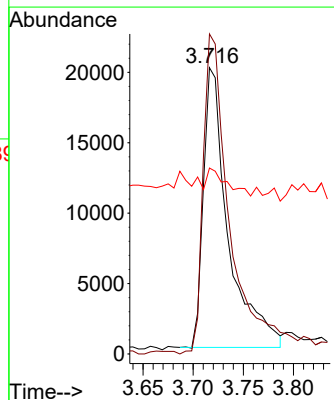
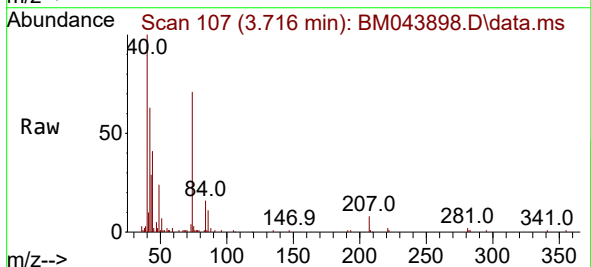
Instrument :
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 ClientSampleId :
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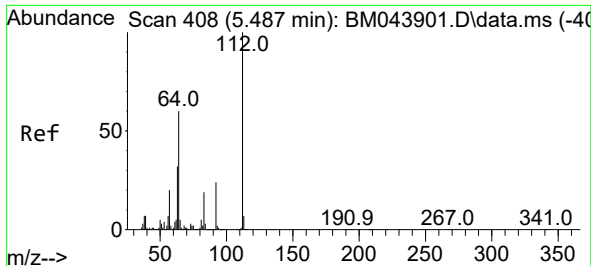
Tgt Ion: 79 Resp: 78282
 Ion Ratio Lower Upper
 79 100
 52 77.8 59.4 89.0
 51 47.5 30.8 46.2#



#4
 n-Nitrosodimethylamine
 Concen: 4.061 ng
 RT: 3.716 min Scan# 107
 Delta R.T. 0.006 min
 Lab File: BM043898.D
 Acq: 25 Jan 2024 11:43

Tgt Ion: 42 Resp: 34374
 Ion Ratio Lower Upper
 42 100
 74 111.8 97.4 146.2
 44 65.0 9.8 14.8#

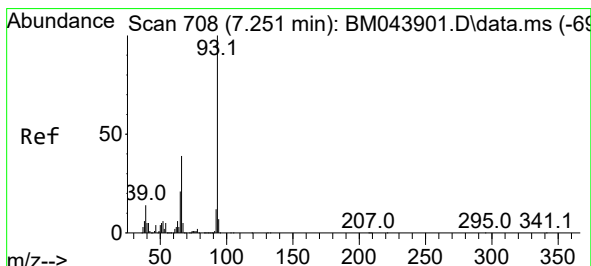
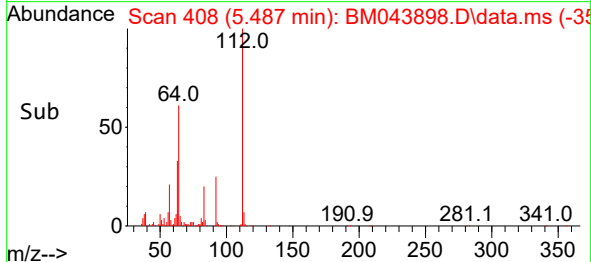
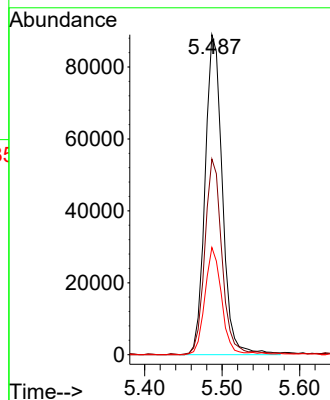
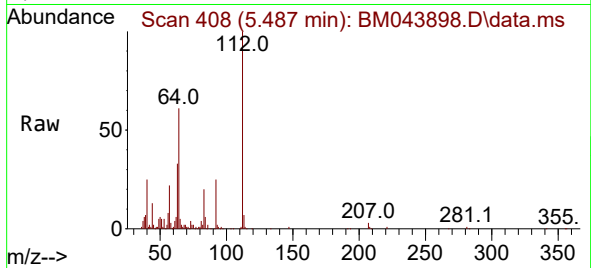




#5
2-Fluorophenol
Concen: 8.697 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

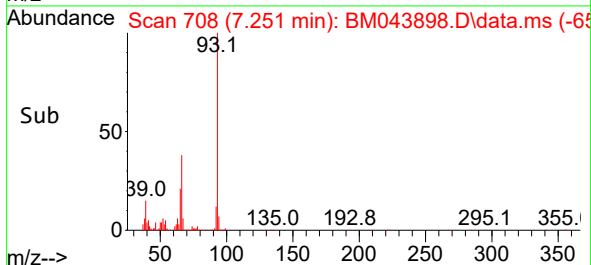
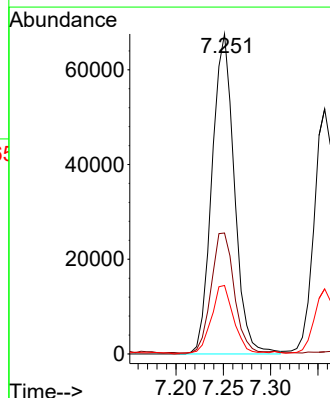
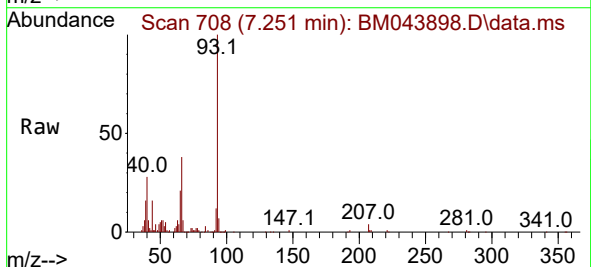
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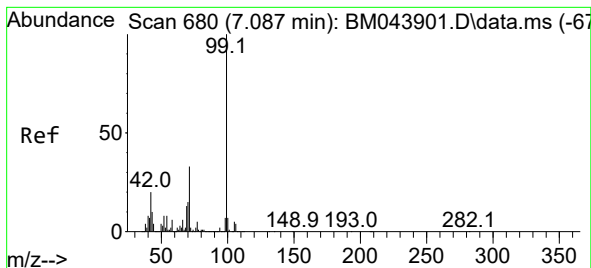
Tgt Ion:112 Resp: 138035
Ion Ratio Lower Upper
112 100
64 61.2 48.3 72.5
63 33.5 25.6 38.4



#6
Aniline
Concen: 4.444 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 93 Resp: 111100
Ion Ratio Lower Upper
93 100
66 37.8 31.3 46.9
65 21.4 16.7 25.1

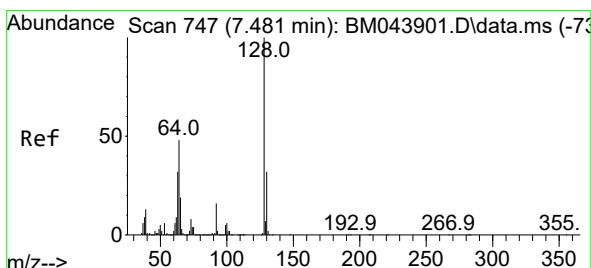
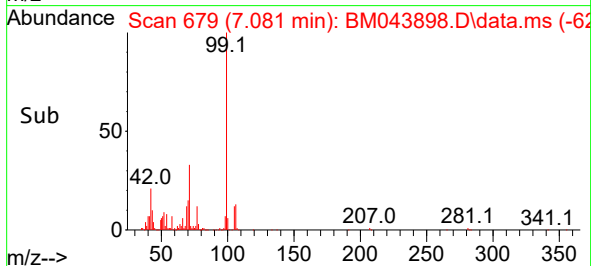
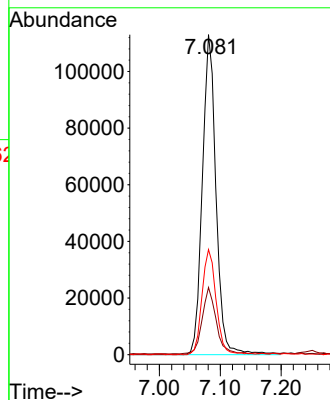
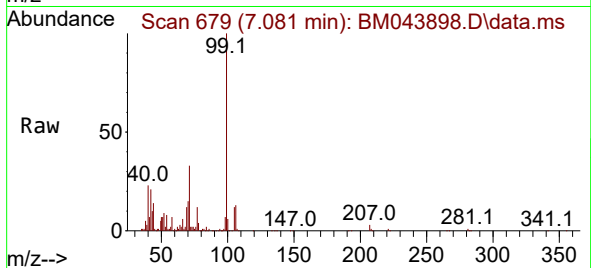




#7
Phenol-d6
Concen: 8.551 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

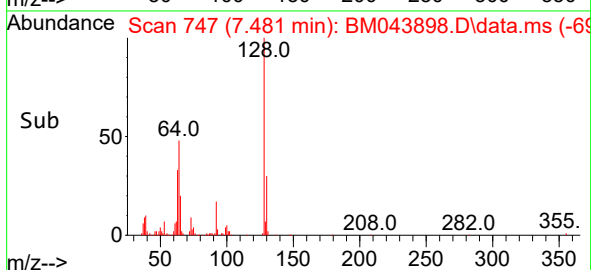
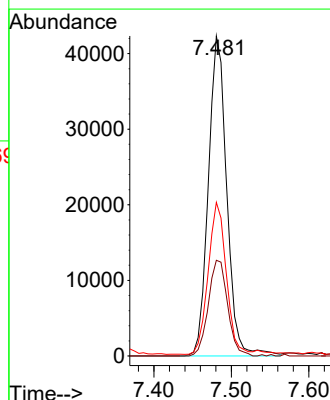
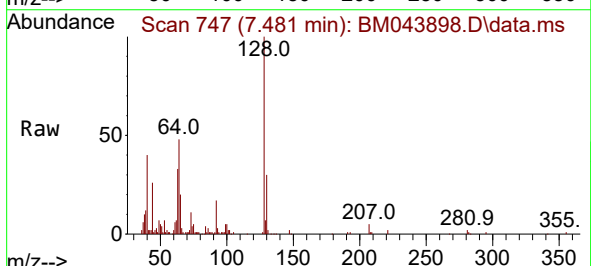
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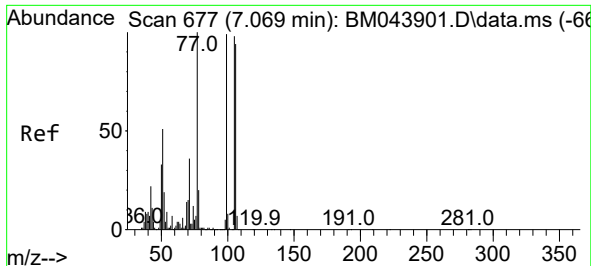
Tgt Ion: 99 Resp: 176217
Ion Ratio Lower Upper
99 100
42 21.0 16.0 24.0
71 32.8 26.6 40.0



#8
2-Chlorophenol
Concen: 4.170 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:128 Resp: 69873
Ion Ratio Lower Upper
128 100
130 29.9 12.4 52.4
64 48.0 28.0 68.0

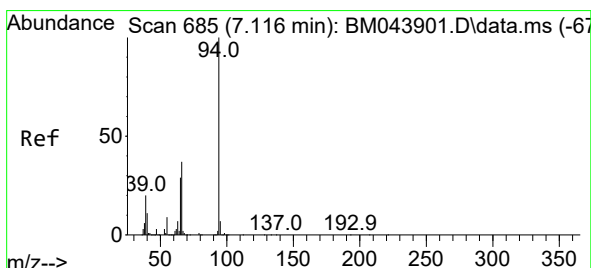
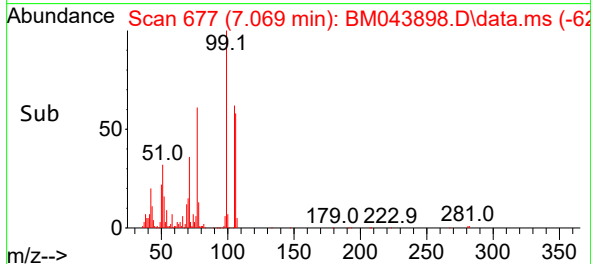
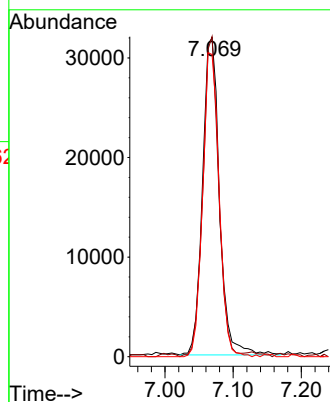
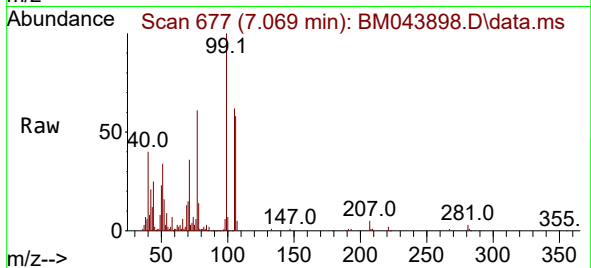




#9
Benzaldehyde
Concen: 5.301 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

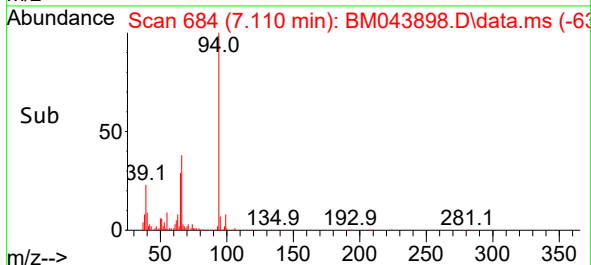
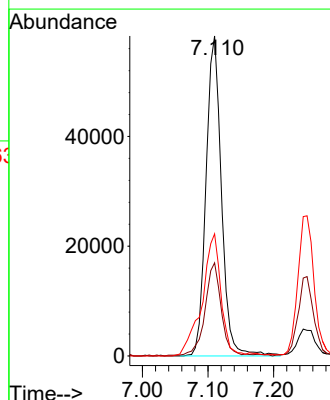
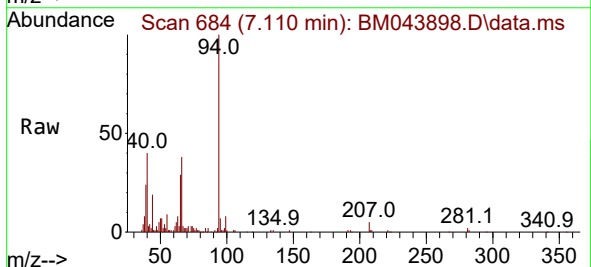
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ClientSampleId :
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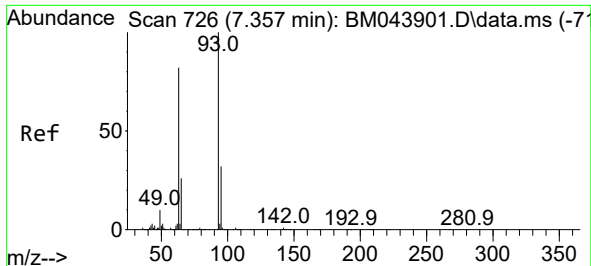
Tgt Ion: 77 Resp: 55286
Ion Ratio Lower Upper
77 100
105 100.4 78.1 118.1
106 94.8 73.9 113.9



#10
Phenol
Concen: 4.394 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 94 Resp: 95705
Ion Ratio Lower Upper
94 100
65 29.1 8.9 48.9
66 38.2 17.4 57.4

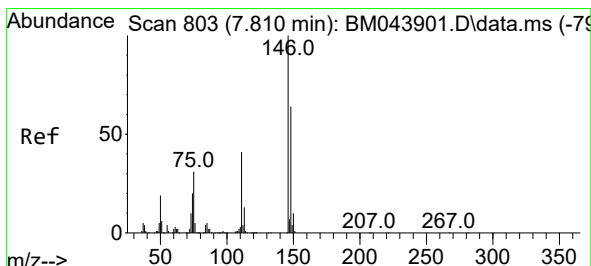
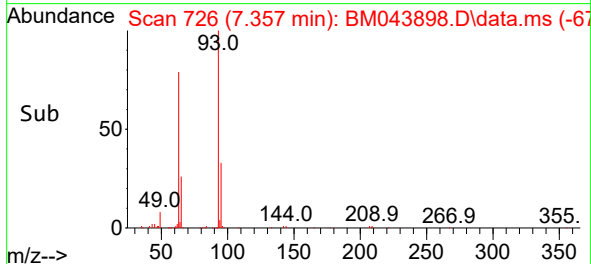
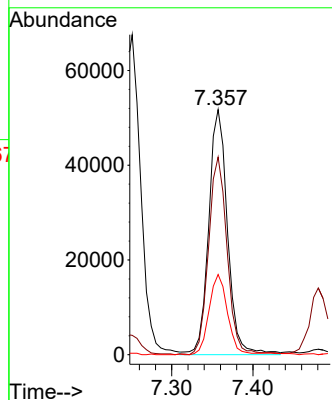
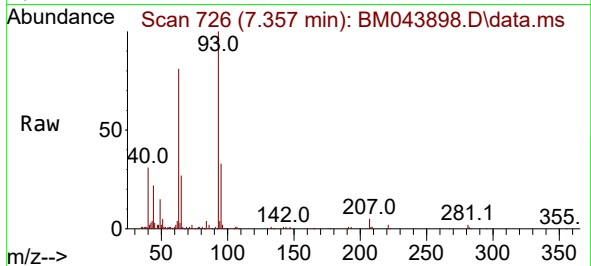




#11
bis(2-Chloroethyl)ether
Concen: 4.660 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

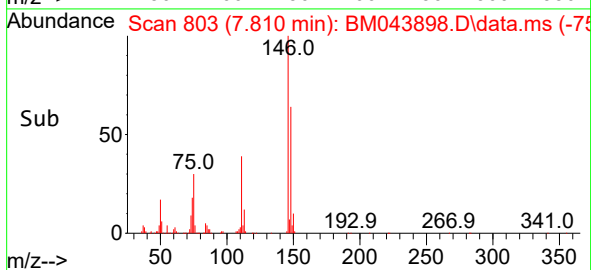
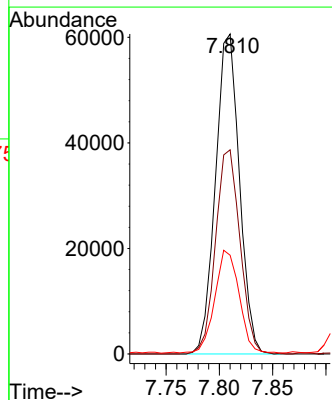
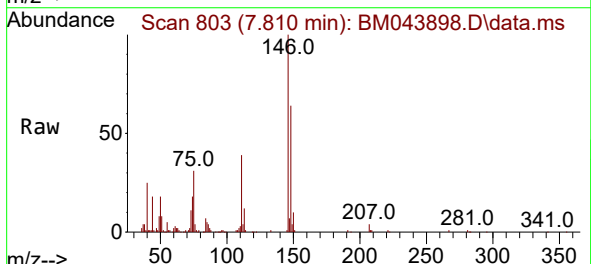
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

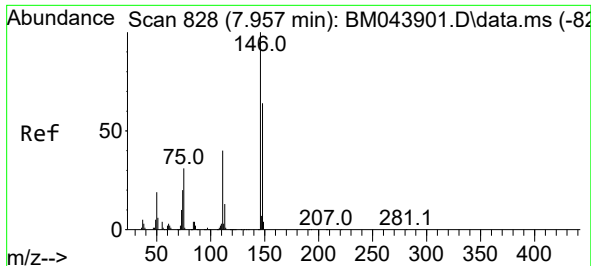
Tgt Ion: 93 Resp: 83290
Ion Ratio Lower Upper
93 100
63 80.6 61.4 101.4
95 32.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 4.739 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:146 Resp: 94752
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 30.9 25.0 37.4

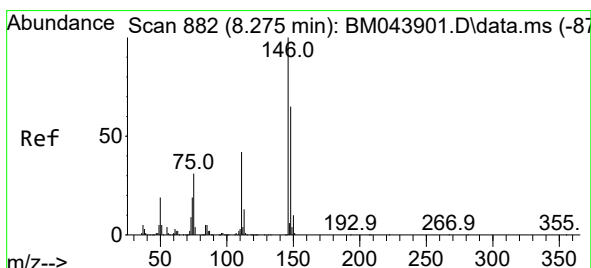
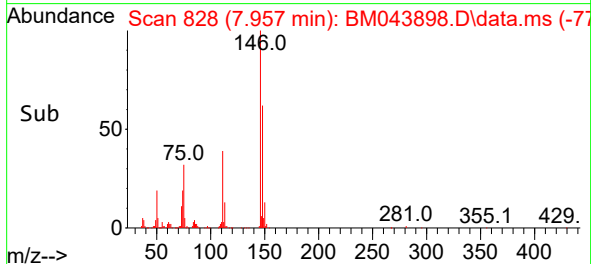
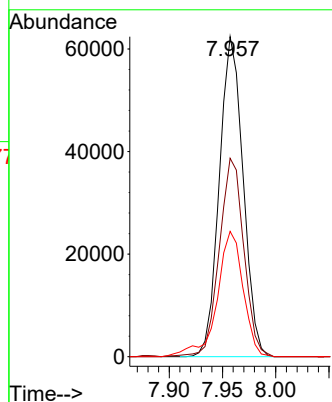
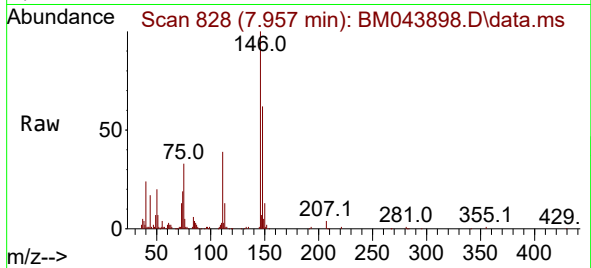




#13
1,4-Dichlorobenzene
Concen: 4.761 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

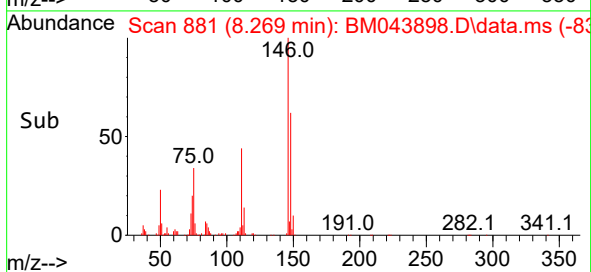
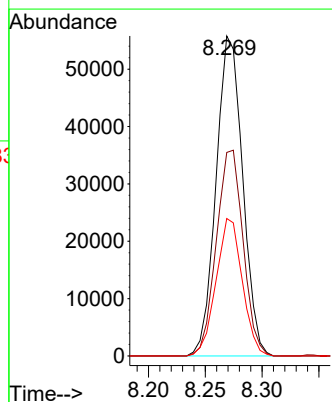
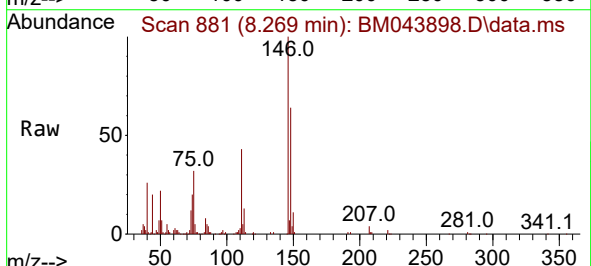
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

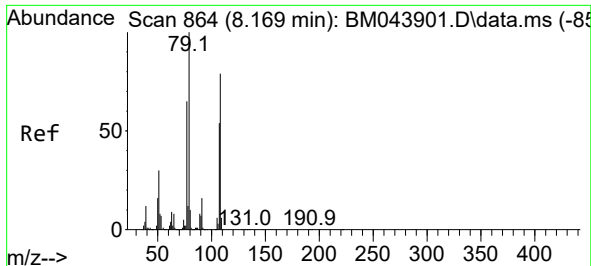
Tgt Ion:146 Resp: 96701
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.4
111 39.1 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 4.671 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:146 Resp: 90879
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
111 42.9 33.5 50.3

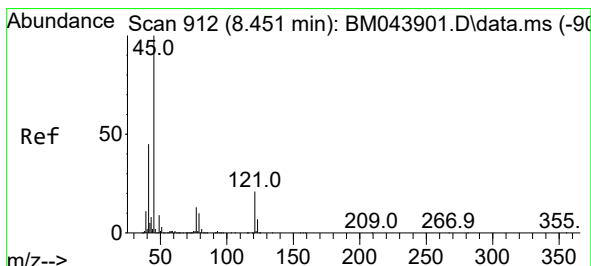
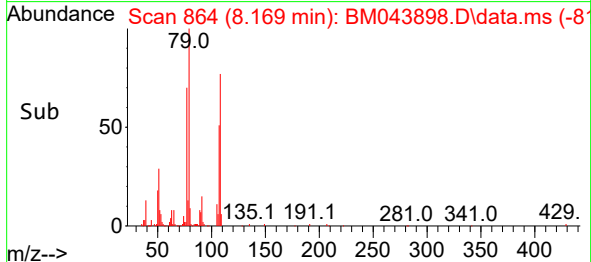
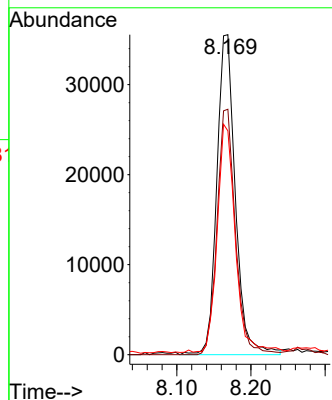
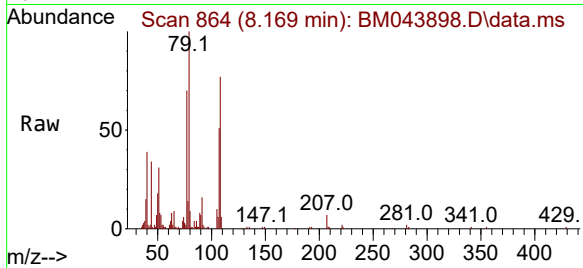




#15
Benzyl Alcohol
Concen: 4.171 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

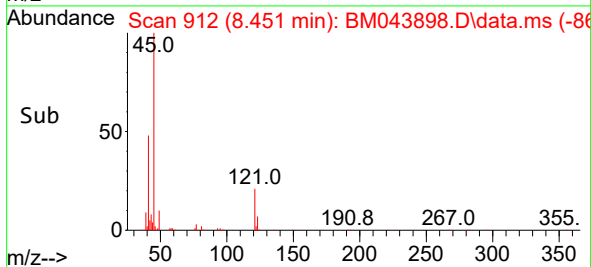
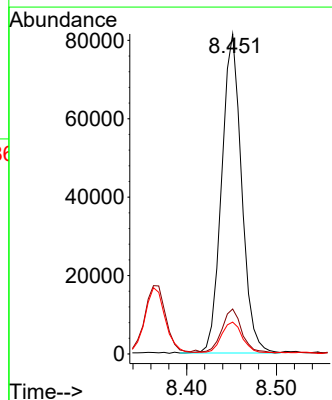
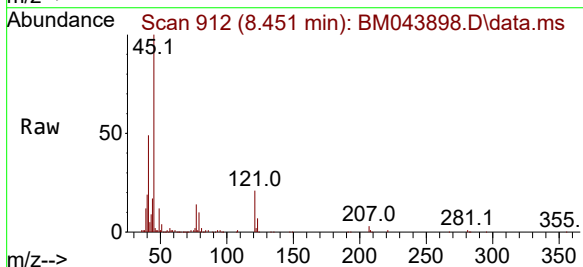
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

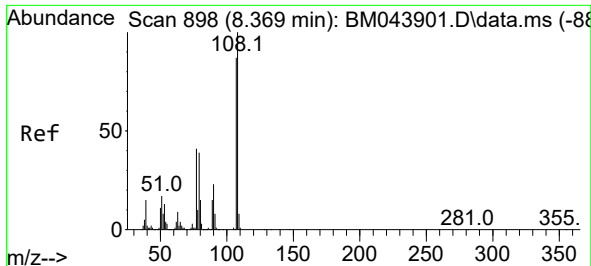
Tgt Ion: 79 Resp: 61840
Ion Ratio Lower Upper
79 100
108 76.7 63.0 94.4
77 70.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.576 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 45 Resp: 125705
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.3
79 10.0 0.0 30.0

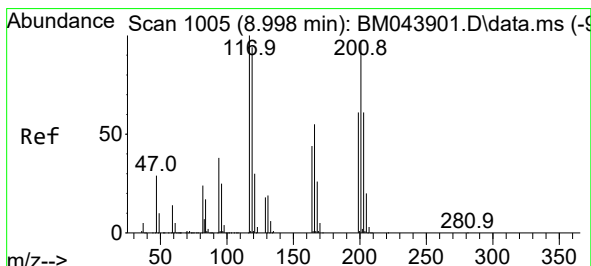
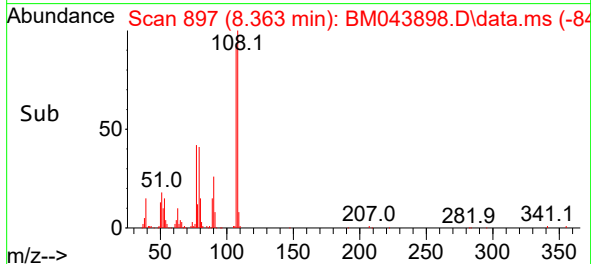
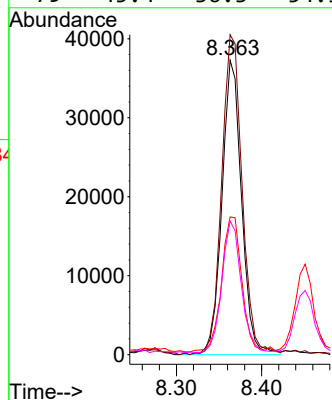
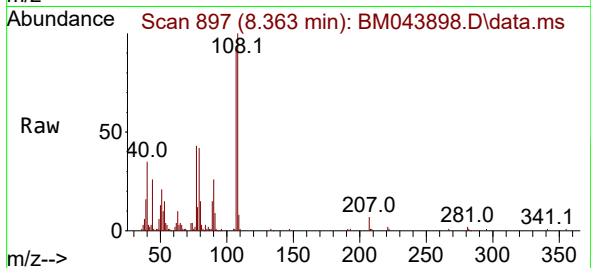




#17
2-Methylphenol
Concen: 4.296 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

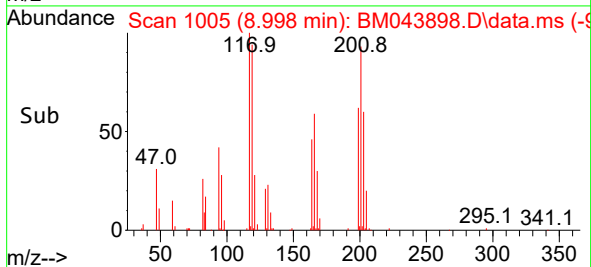
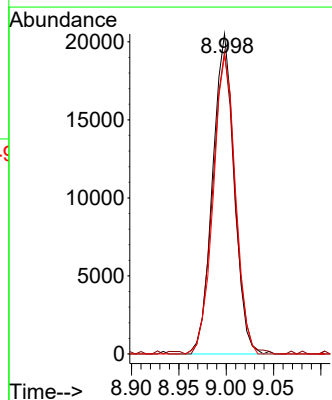
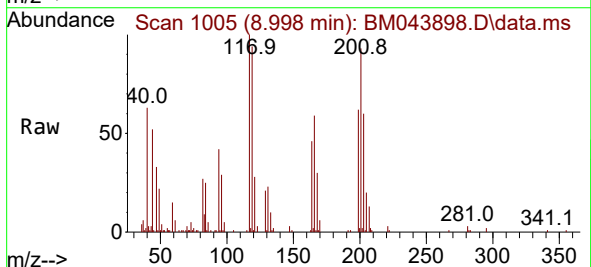
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

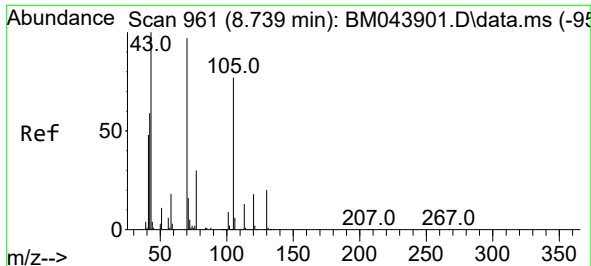
Tgt Ion:	107	Resp:	59721
Ion	Ratio	Lower	Upper
107	100		
108	108.7	91.7	137.5
77	46.8	37.7	56.5
79	45.4	36.3	54.5



#18
Hexachloroethane
Concen: 4.465 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:	117	Resp:	32722
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.4	113.2
201	95.4	77.7	116.5

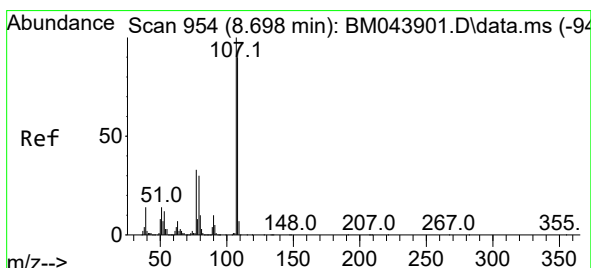
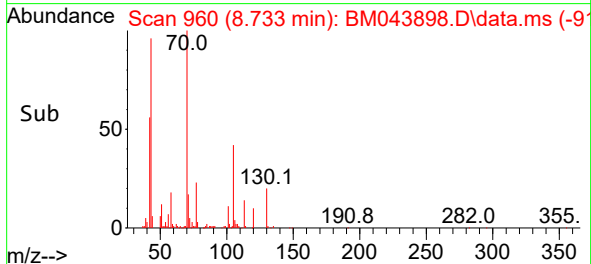
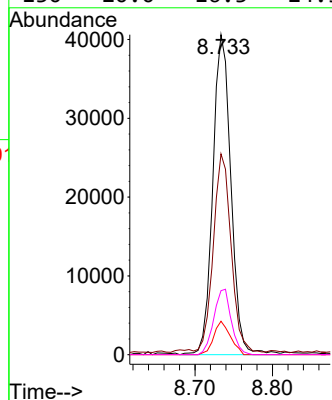
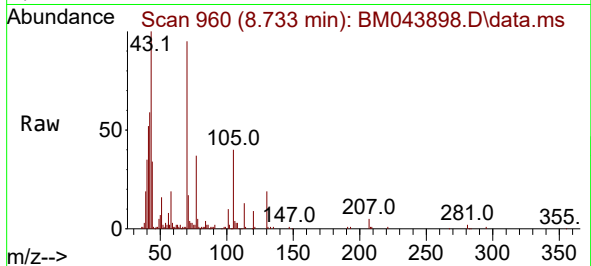




#19
n-Nitroso-di-n-propylamine
Concen: 4.511 ng
RT: 8.733 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

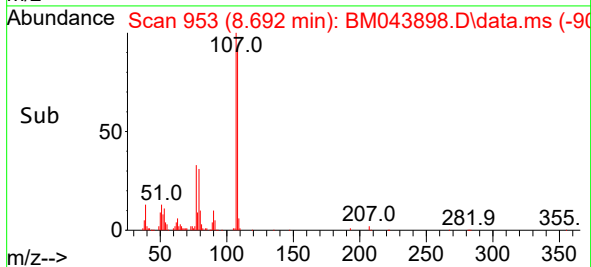
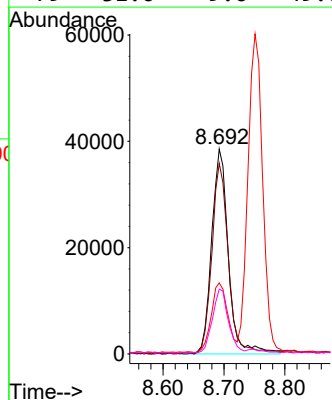
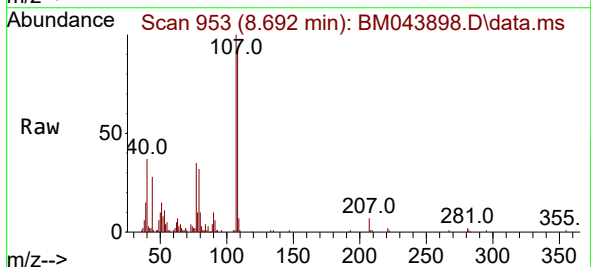
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

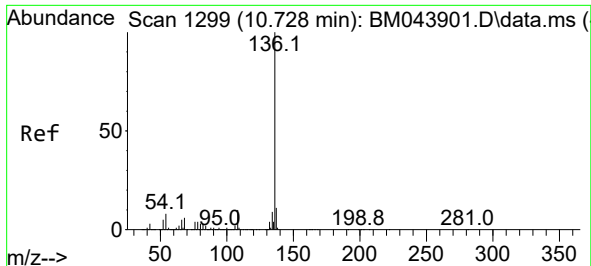
Tgt Ion: 70 Resp: 66024
Ion Ratio Lower Upper
70 100
42 62.7 48.7 73.1
101 10.5 7.2 10.8
130 20.0 16.3 24.5



#20
3+4-Methylphenols
Concen: 4.000 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 107 Resp: 73573
Ion Ratio Lower Upper
107 100
108 93.0 70.2 110.2
77 34.7 13.2 53.2
79 31.6 9.6 49.6

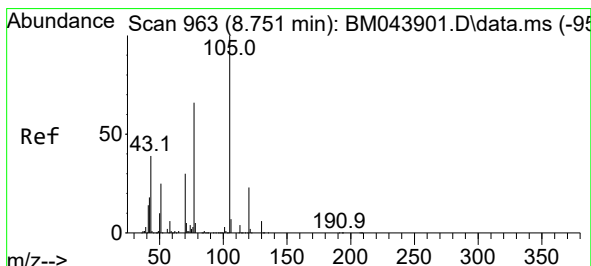
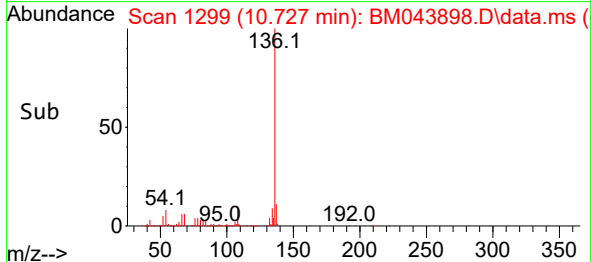
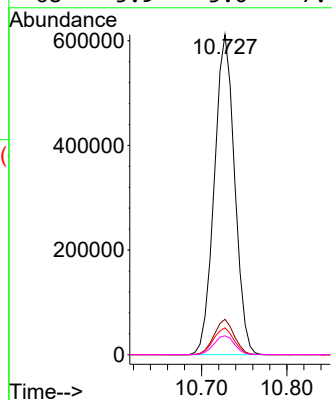
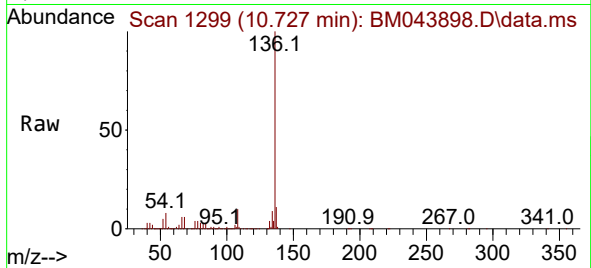




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

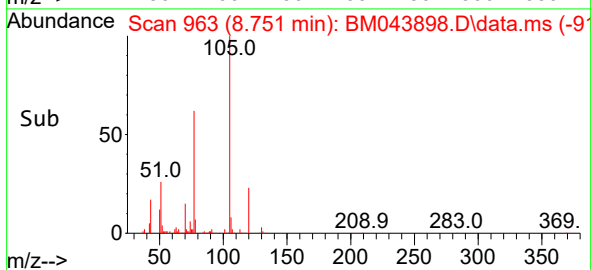
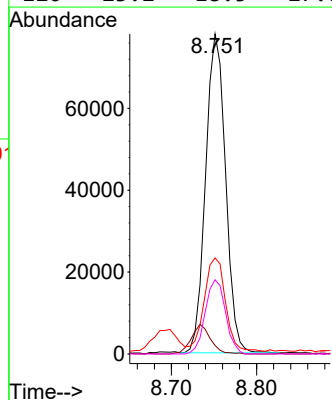
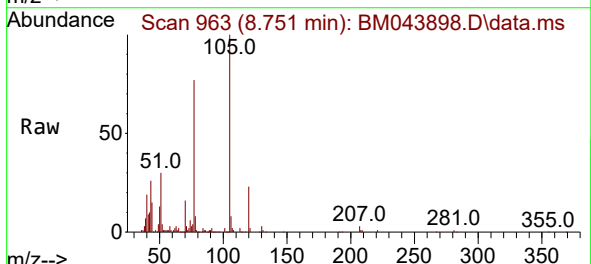
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

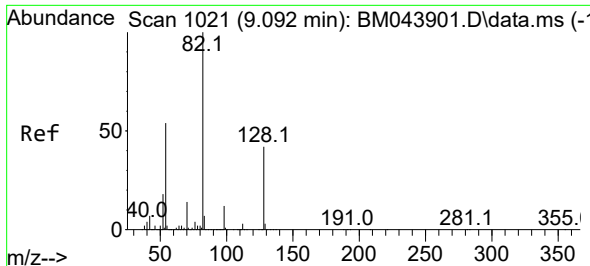
Tgt Ion:136 Resp: 1012179
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 6.6 10.0
68 5.9 5.0 7.4



#22
Acetophenone
Concen: 4.701 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:105 Resp: 127115
Ion Ratio Lower Upper
105 100
71 2.7 4.0 6.0#
51 30.0 23.7 35.5
120 23.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 8.192 ng

RT: 9.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

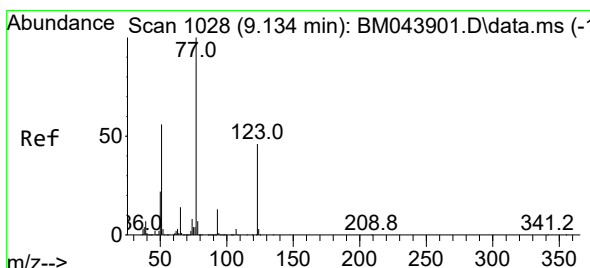
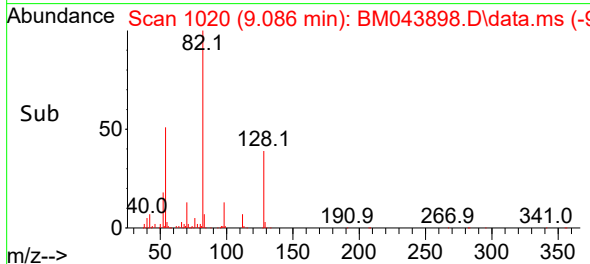
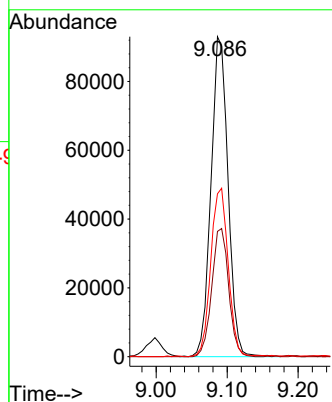
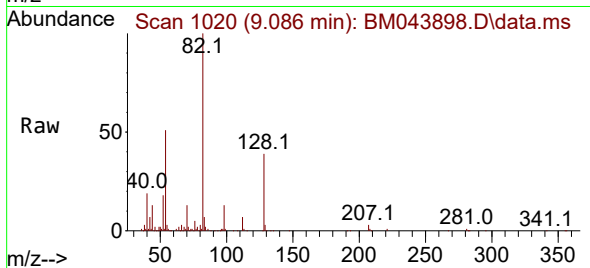
Tgt Ion: 82 Resp: 154844

Ion Ratio Lower Upper

82 100

128 39.2 33.6 50.4

54 50.9 43.3 64.9



#24

Nitrobenzene

Concen: 4.230 ng

RT: 9.133 min Scan# 1028

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

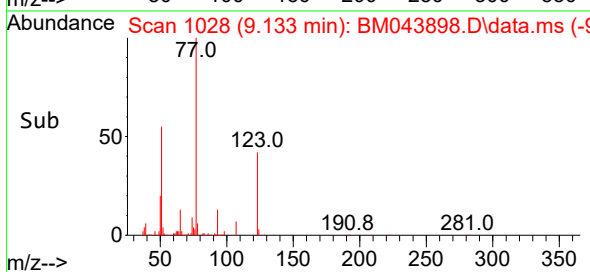
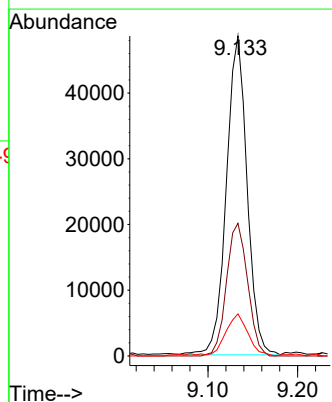
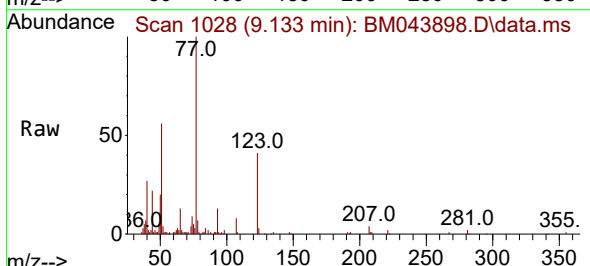
Tgt Ion: 77 Resp: 77906

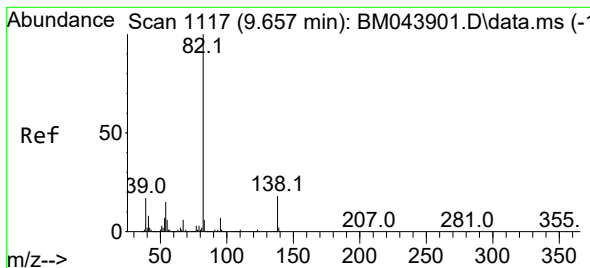
Ion Ratio Lower Upper

77 100

123 41.5 36.4 54.6

65 13.1 11.3 16.9





#25

Isophorone

Concen: 4.559 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

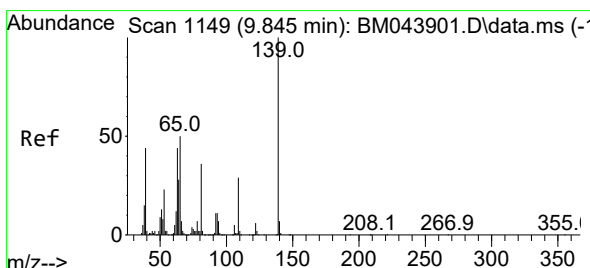
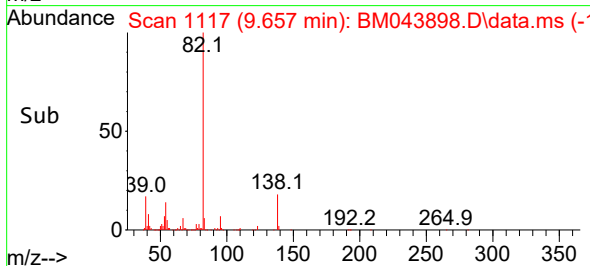
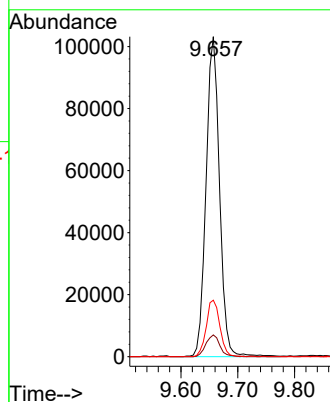
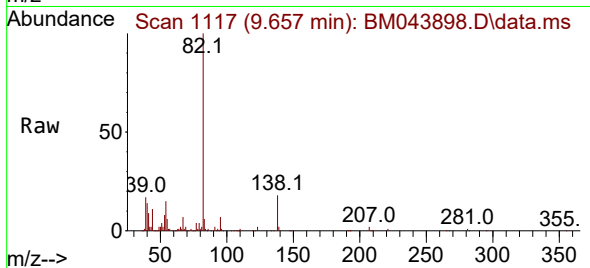
Tgt Ion: 82 Resp: 169249

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

138 17.6 14.2 21.2



#26

2-Nitrophenol

Concen: 2.428 ng

RT: 9.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

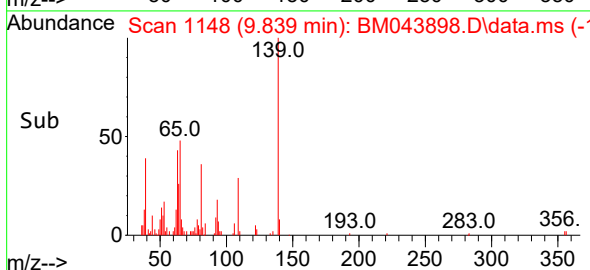
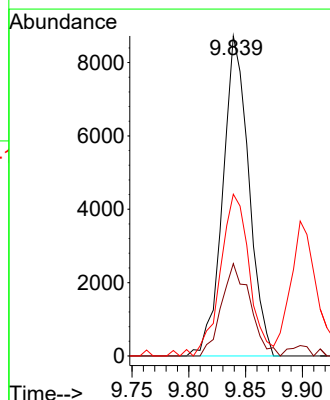
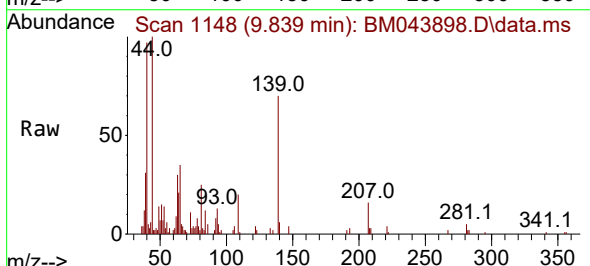
Tgt Ion: 139 Resp: 13915

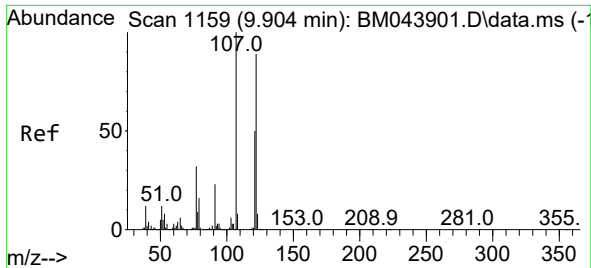
Ion Ratio Lower Upper

139 100

109 28.8 22.9 34.3

65 50.6 39.7 59.5

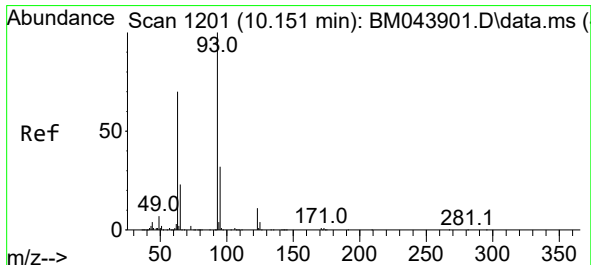
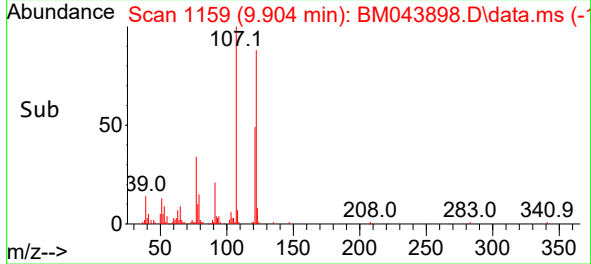
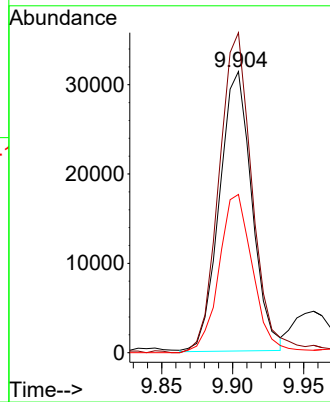
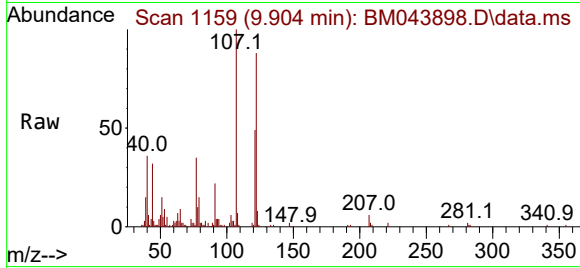




#27
2,4-Dimethylphenol
Concen: 4.135 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

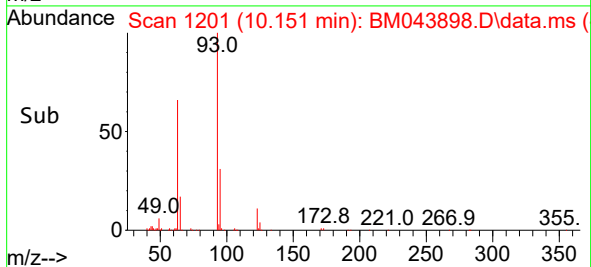
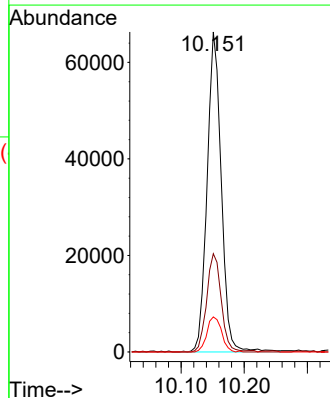
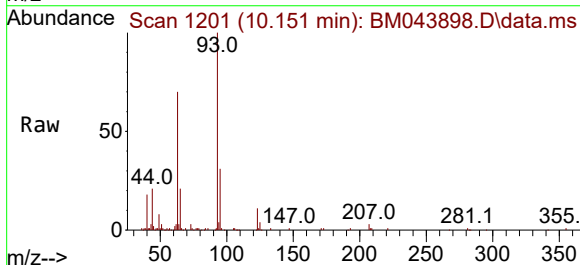
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

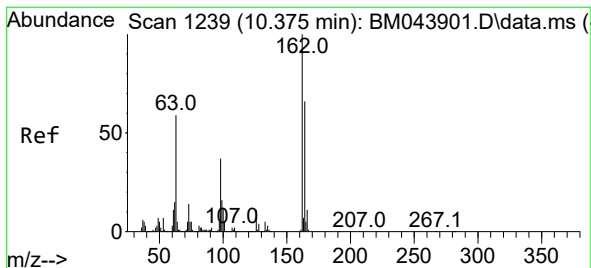
Tgt Ion:122 Resp: 49908
Ion Ratio Lower Upper
122 100
107 113.8 89.4 134.2
121 56.3 44.8 67.2



#28
bis(2-Chloroethoxy)methane
Concen: 4.566 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 93 Resp: 103532
Ion Ratio Lower Upper
93 100
95 30.7 25.8 38.8
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 3.750 ng

RT: 10.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

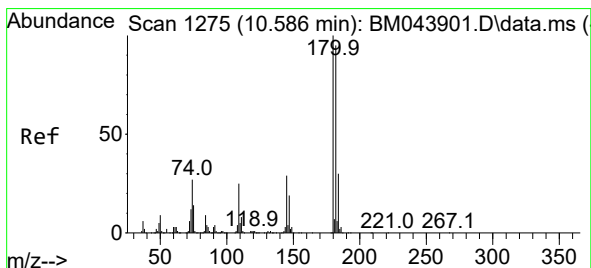
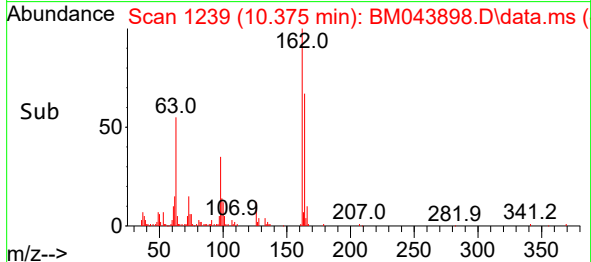
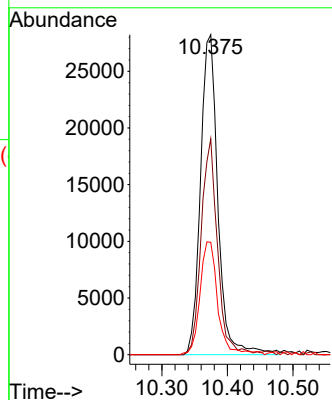
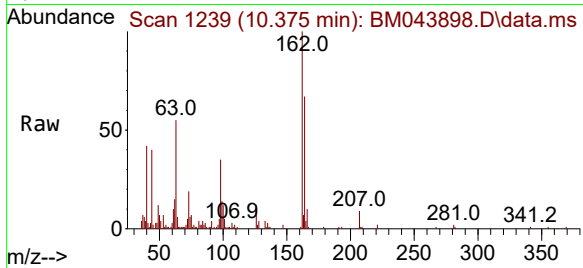
Tgt Ion:162 Resp: 52299

Ion Ratio Lower Upper

162 100

164 67.4 45.6 85.6

98 35.1 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 4.718 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

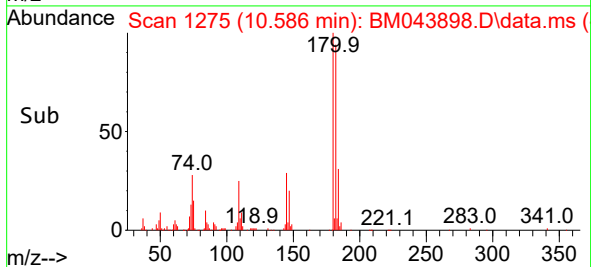
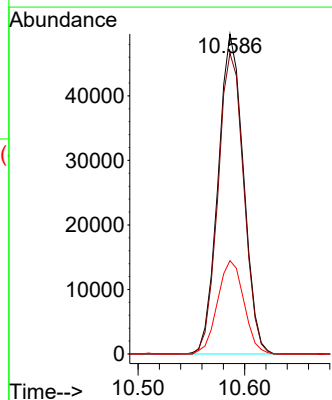
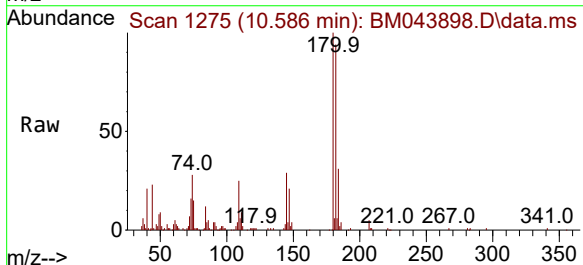
Tgt Ion:180 Resp: 81999

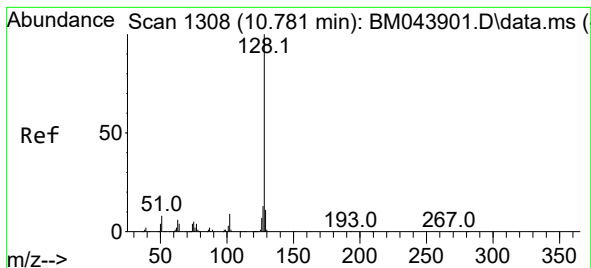
Ion Ratio Lower Upper

180 100

182 94.0 76.2 114.2

145 29.1 23.3 34.9





#31

Naphthalene

Concen: 4.700 ng

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

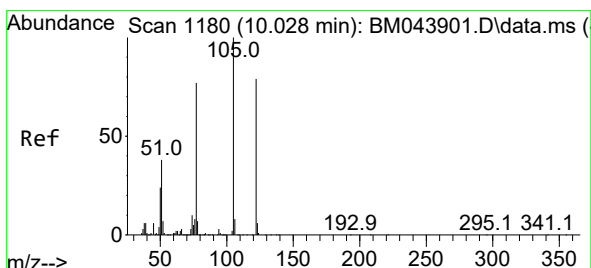
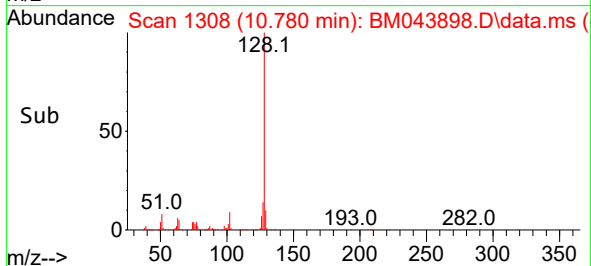
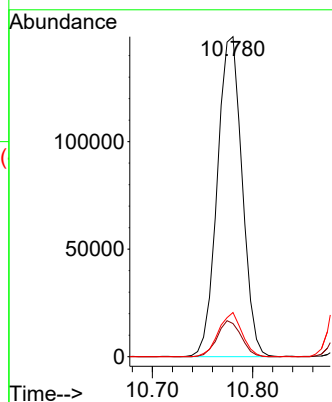
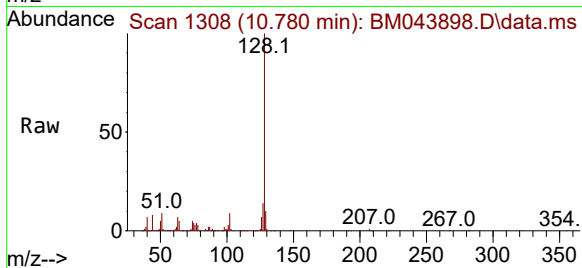
Tgt Ion:128 Resp: 255663

Ion Ratio Lower Upper

128 100

129 10.3 8.7 13.1

127 13.8 10.2 15.4



#32

Benzoic acid

Concen: 1.577 ng

RT: 9.957 min Scan# 1168

Delta R.T. -0.071 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

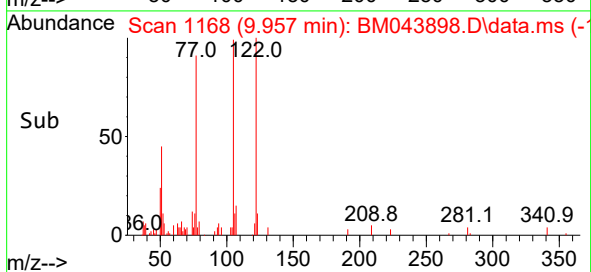
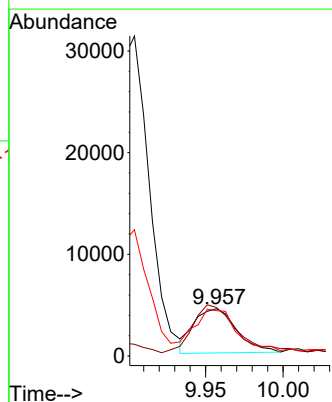
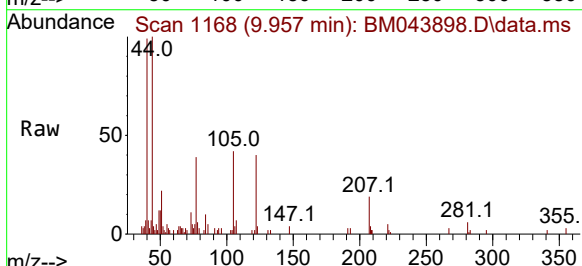
Tgt Ion:122 Resp: 8340

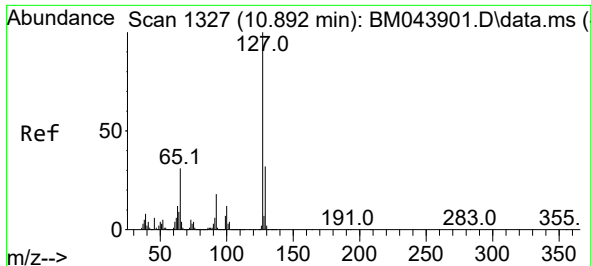
Ion Ratio Lower Upper

122 100

105 102.9 99.2 139.2

77 96.1 73.2 113.2

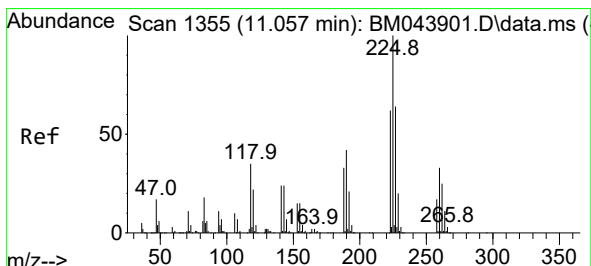
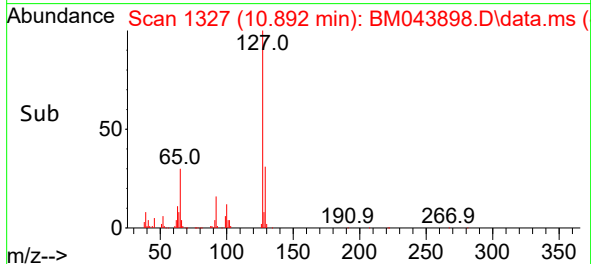
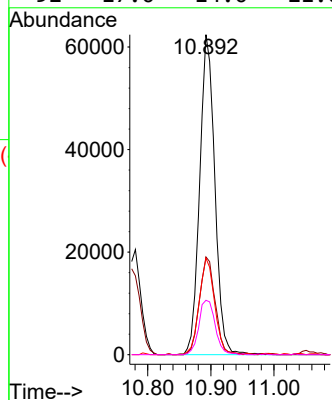
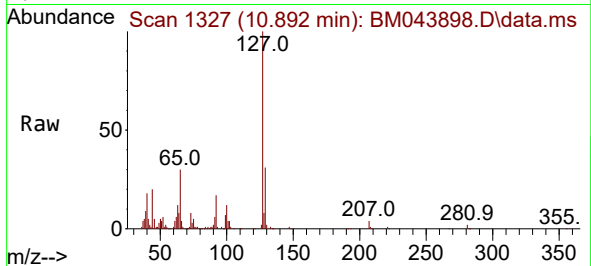




#33
4-Chloroaniline
Concen: 4.597 ng
RT: 10.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

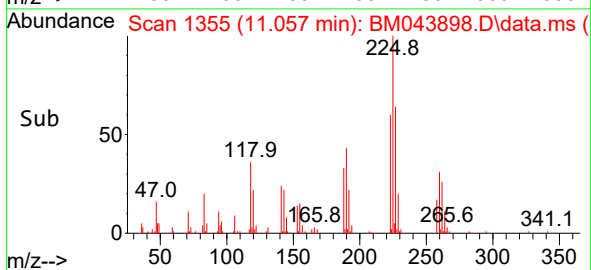
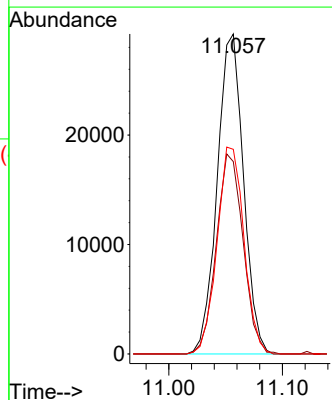
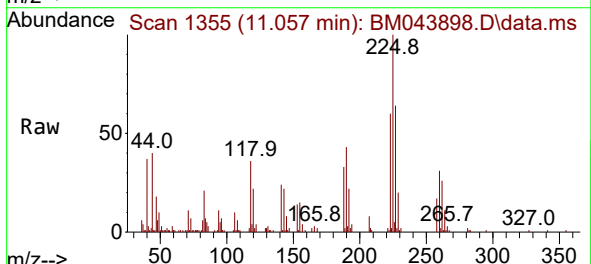
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

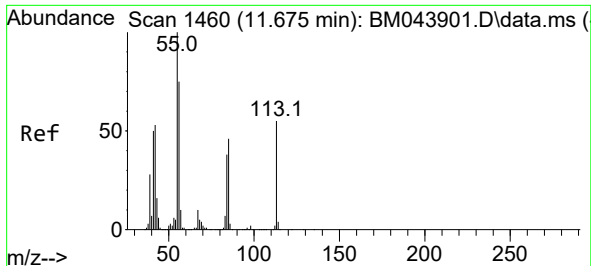
Tgt Ion:	127	Resp:	103971
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.6	38.4
65	30.2	25.0	37.6
92	17.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 4.704 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:	225	Resp:	47009
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.3	73.9
227	63.9	51.1	76.7

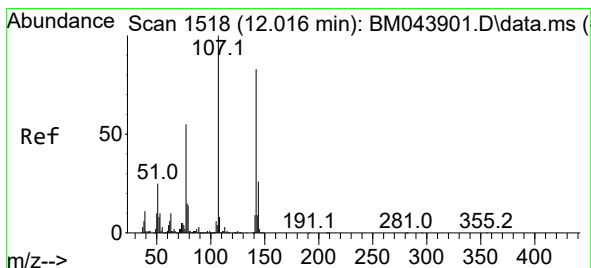
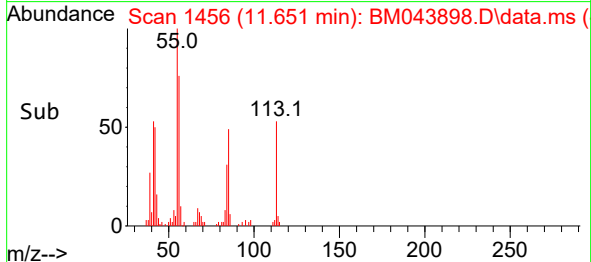
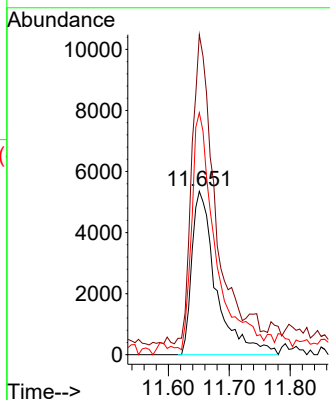
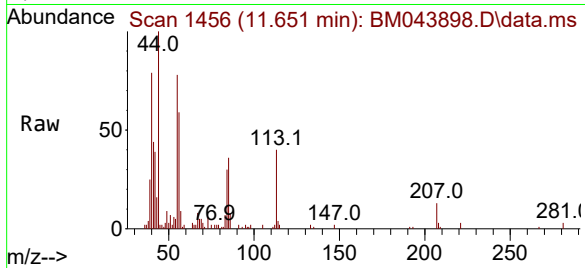




#35
Caprolactam
Concen: 3.263 ng
RT: 11.651 min Scan# 1456
Delta R.T. -0.024 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

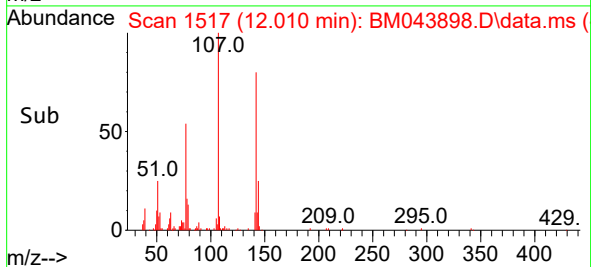
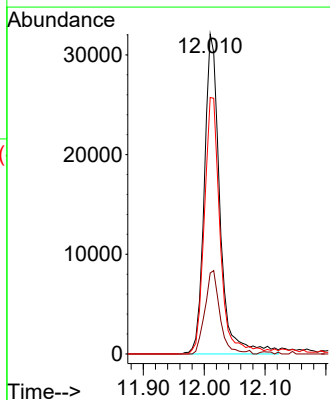
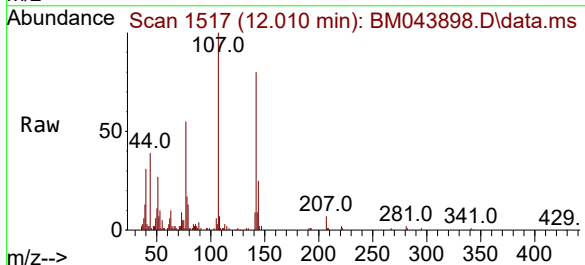
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

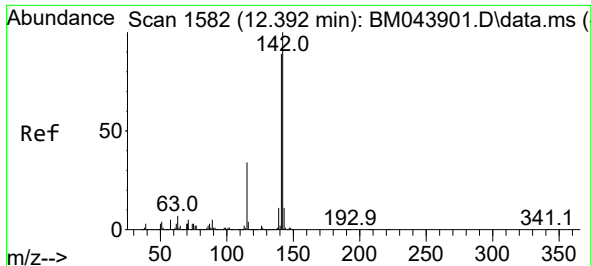
Tgt Ion:113 Resp: 14893
Ion Ratio Lower Upper
113 100
55 195.8 161.6 201.6
56 148.1 115.1 155.1



#36
4-Chloro-3-methylphenol
Concen: 3.856 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:107 Resp: 57297
Ion Ratio Lower Upper
107 100
144 25.3 21.1 31.7
142 80.1 66.7 100.1

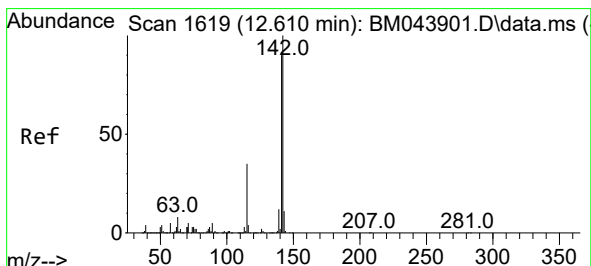
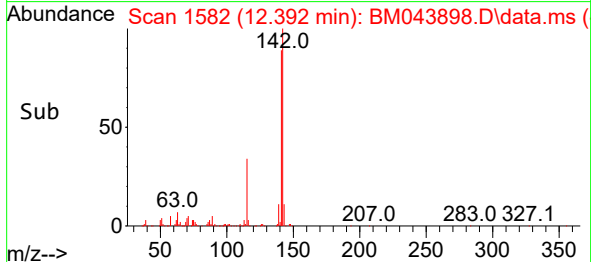
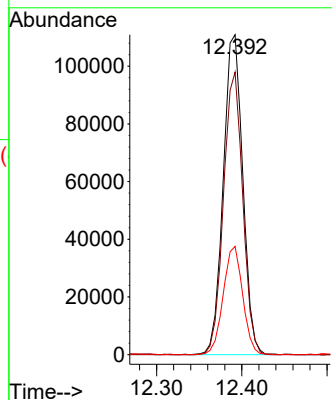
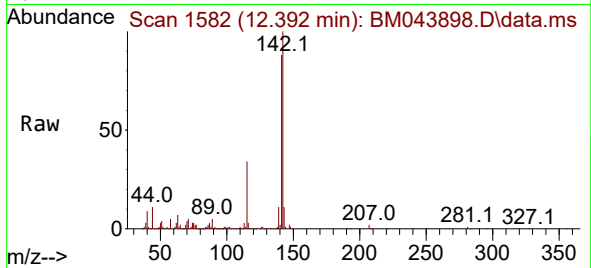




#37
2-Methylnaphthalene
Concen: 4.689 ng
RT: 12.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

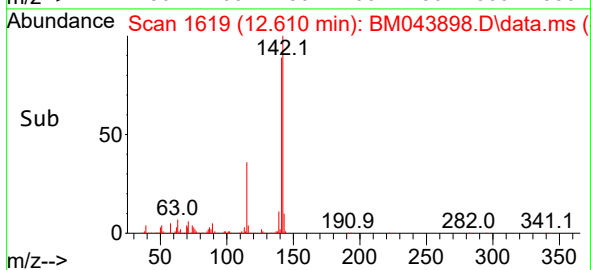
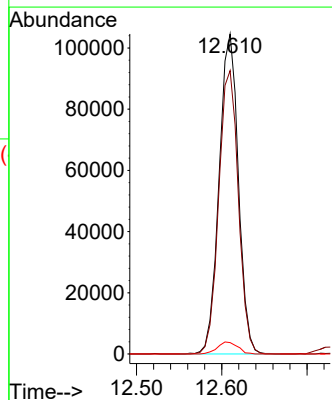
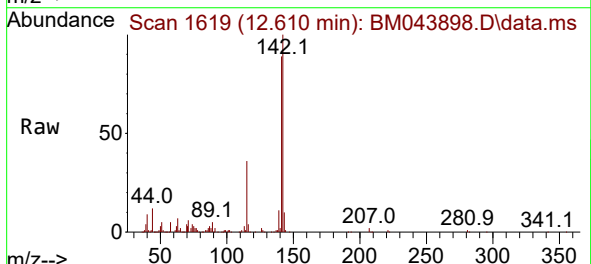
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

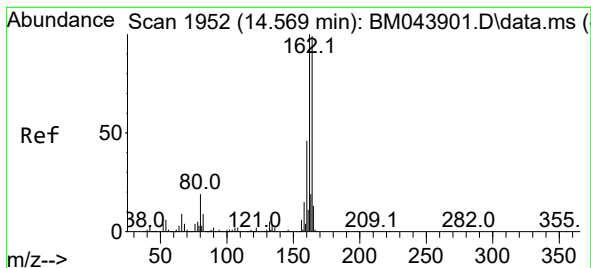
Tgt Ion:142 Resp: 176588
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2
115 33.8 27.4 41.0



#38
1-Methylnaphthalene
Concen: 4.683 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:142 Resp: 164050
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

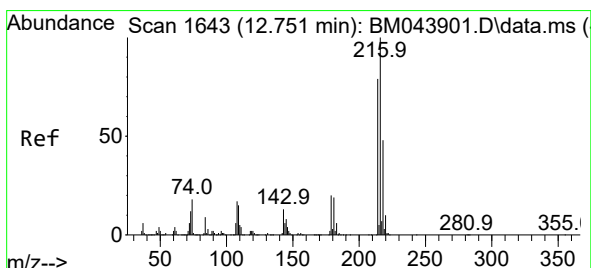
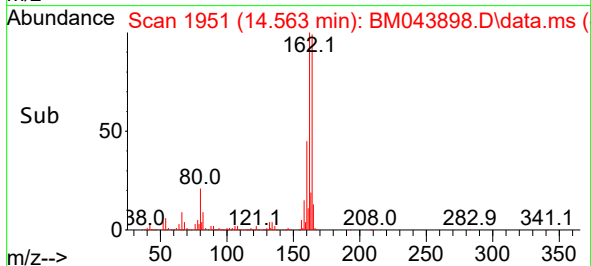
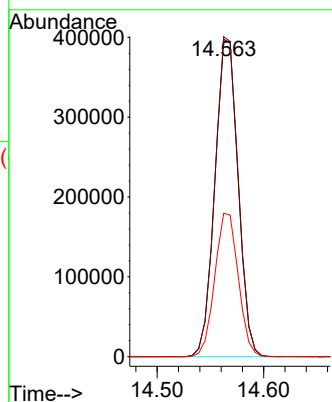
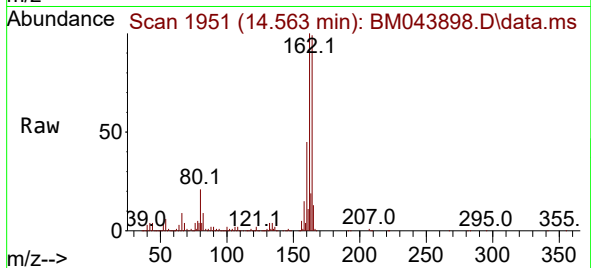
Tgt Ion:164 Resp: 599094

Ion Ratio Lower Upper

164 100

162 100.9 80.6 121.0

160 45.2 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.683 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Tgt Ion:216 Resp: 90278

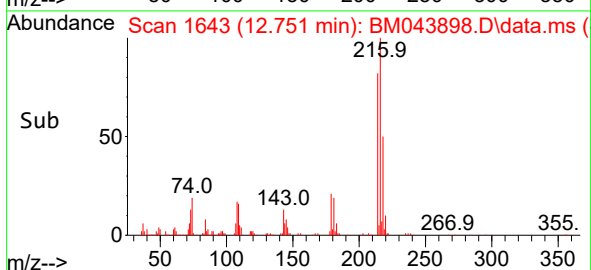
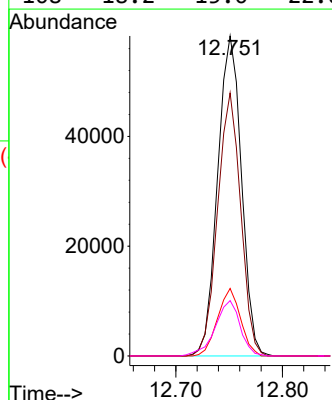
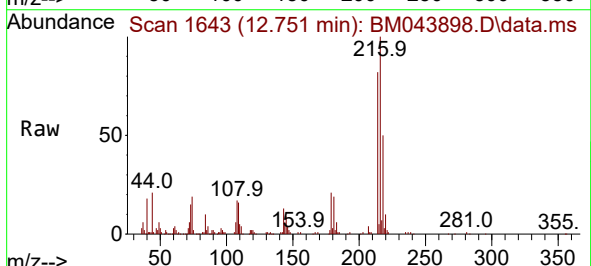
Ion Ratio Lower Upper

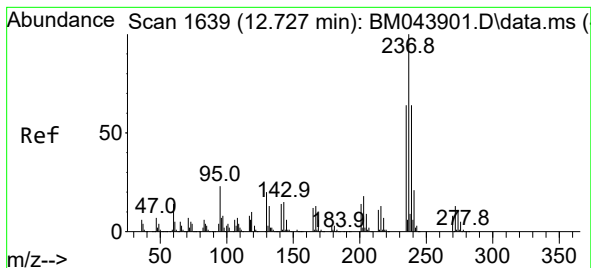
216 100

214 79.8 62.9 94.3

179 20.4 16.2 24.4

108 18.2 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 3.406 ng

RT: 12.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

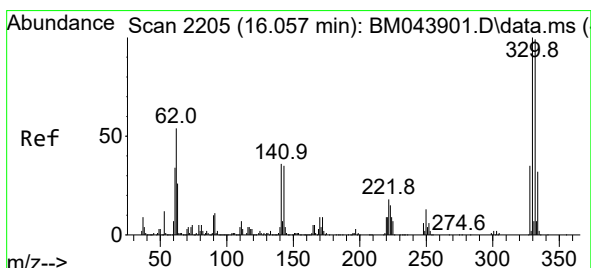
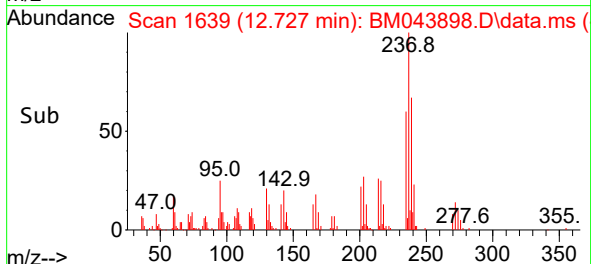
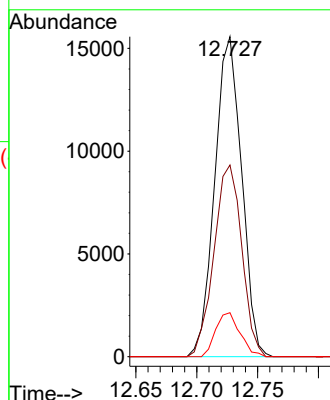
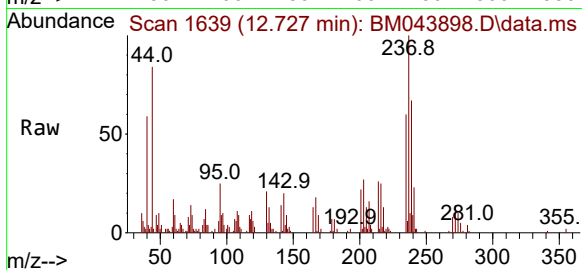
Tgt Ion:237 Resp: 23941

Ion Ratio Lower Upper

237 100

235 59.9 43.9 83.9

272 13.8 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 5.850 ng

RT: 16.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

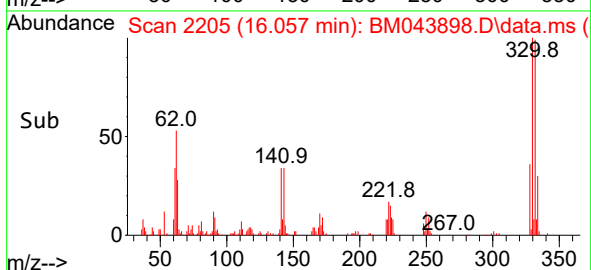
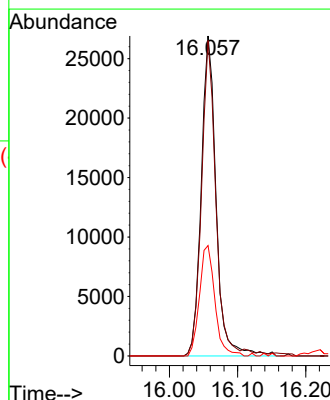
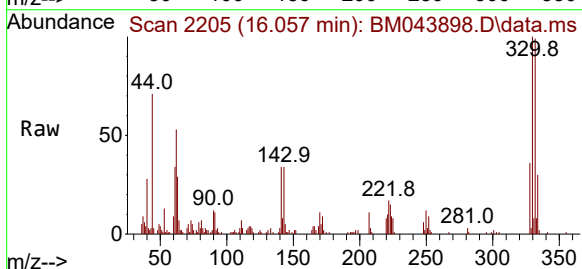
Tgt Ion:330 Resp: 40768

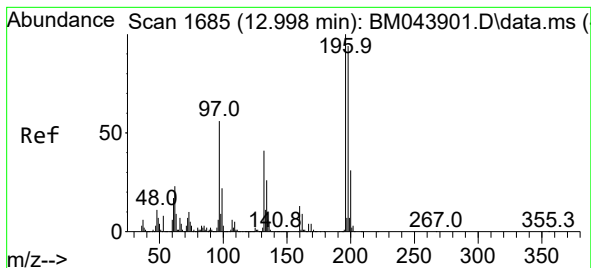
Ion Ratio Lower Upper

330 100

332 95.4 78.4 117.6

141 35.6 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 3.284 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

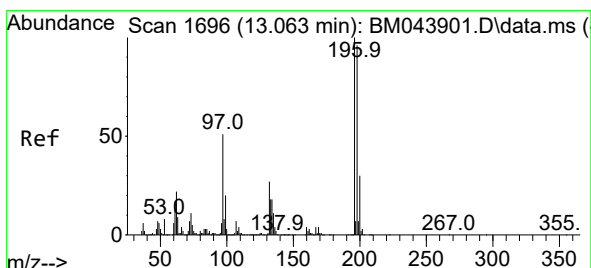
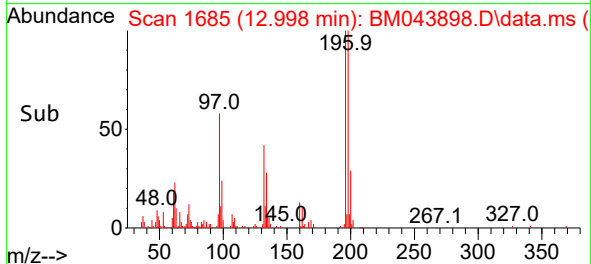
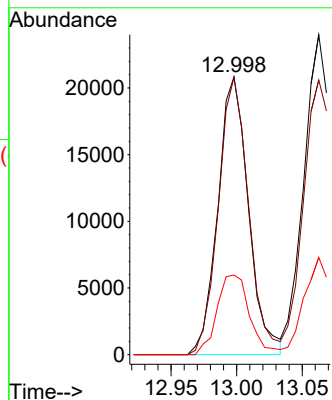
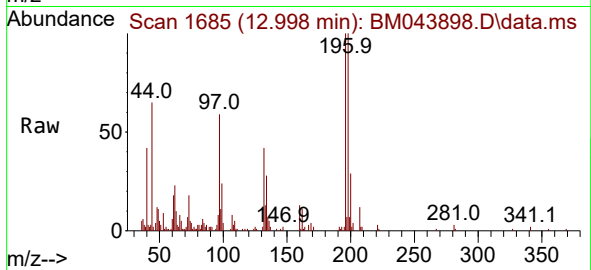
Tgt Ion:196 Resp: 33817

Ion Ratio Lower Upper

196 100

198 99.8 75.5 113.3

200 28.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 3.309 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Tgt Ion:196 Resp: 37401

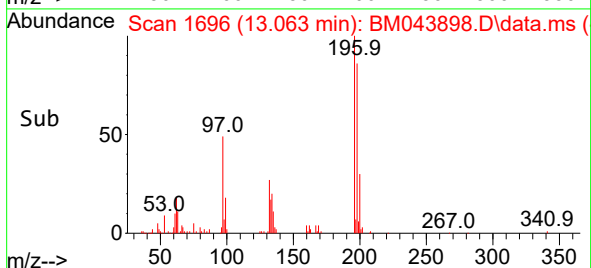
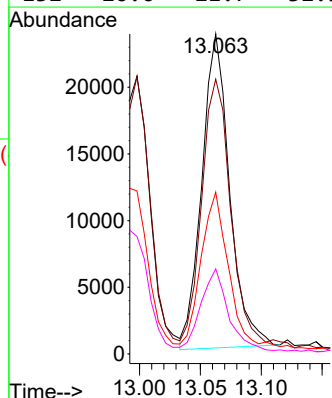
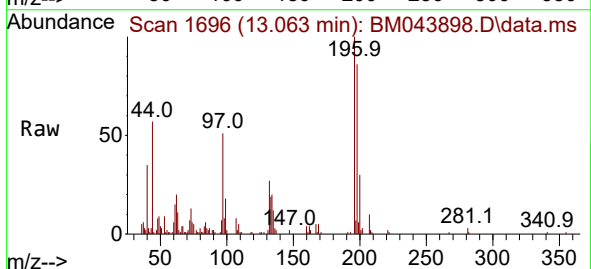
Ion Ratio Lower Upper

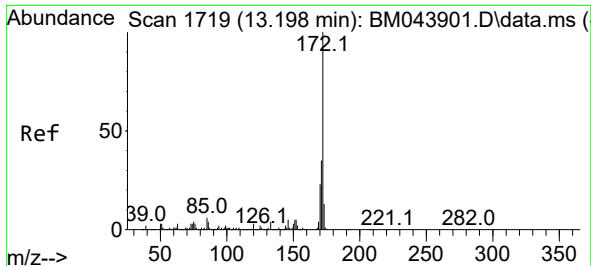
196 100

198 85.8 76.6 115.0

97 50.6 41.0 61.4

132 26.6 21.7 32.5

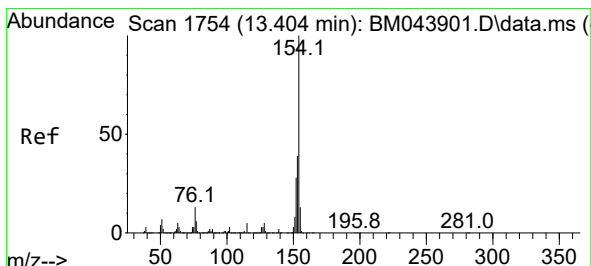
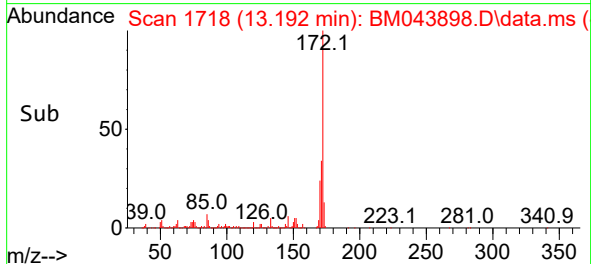
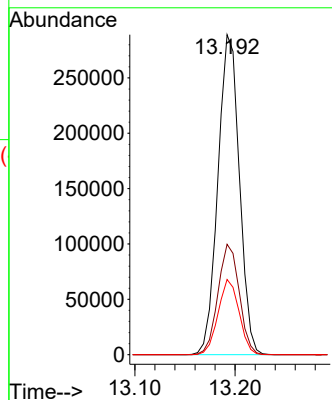
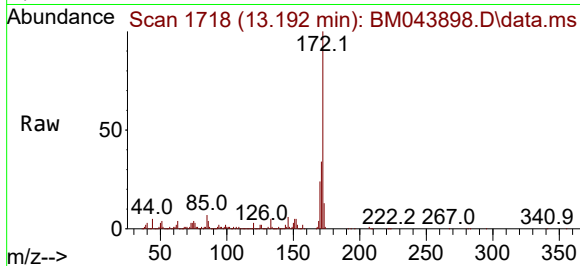




#45
2-Fluorobiphenyl
Concen: 9.297 ng
RT: 13.192 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

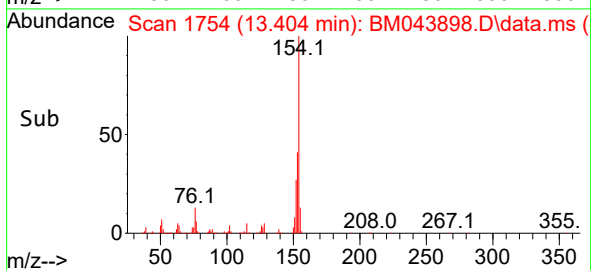
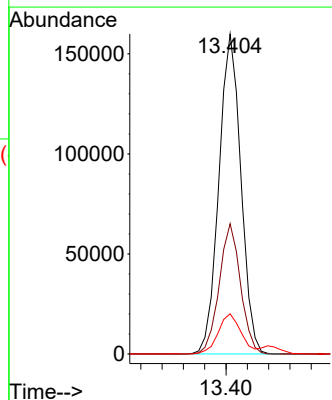
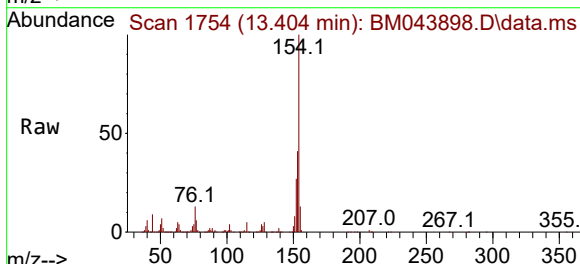
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

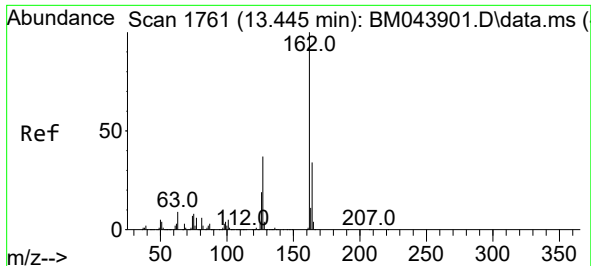
Tgt Ion:172 Resp: 428775
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.705 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:154 Resp: 228571
Ion Ratio Lower Upper
154 100
153 40.7 19.3 59.3
76 12.6 0.0 32.6

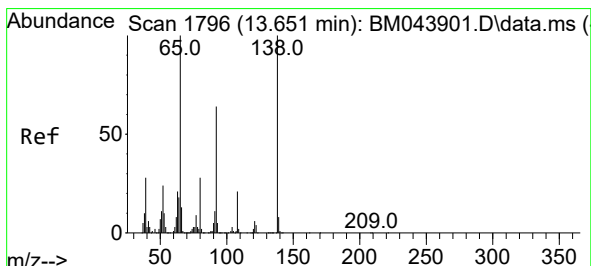
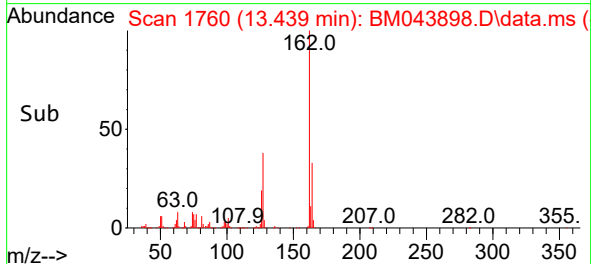
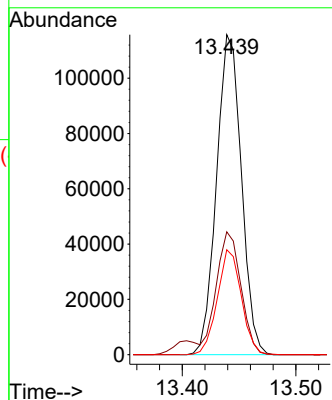
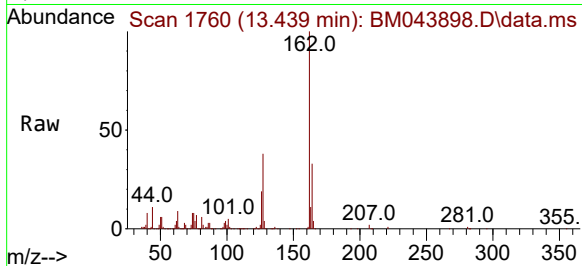




#47
2-Chloronaphthalene
Concen: 4.712 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

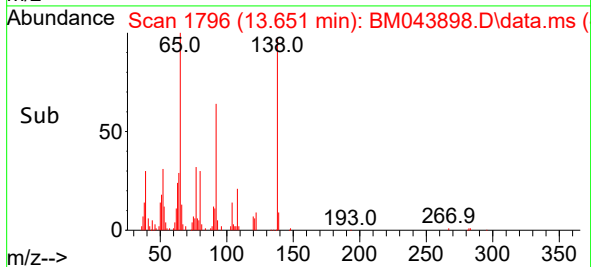
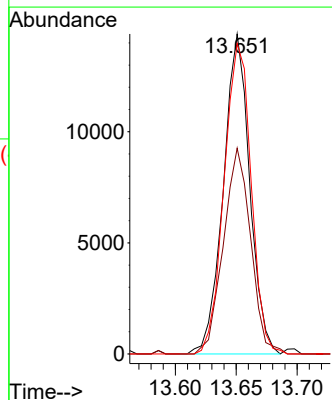
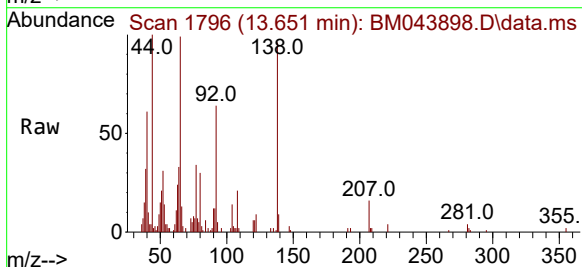
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

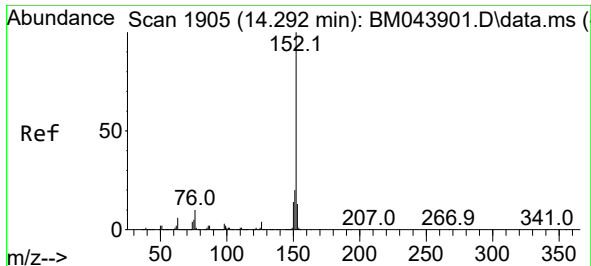
Tgt Ion:162 Resp: 176048
Ion Ratio Lower Upper
162 100
127 38.4 29.8 44.8
164 32.8 26.9 40.3



#48
2-Nitroaniline
Concen: 2.592 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 65 Resp: 21708
Ion Ratio Lower Upper
65 100
92 64.3 51.2 76.8
138 97.0 79.6 119.4

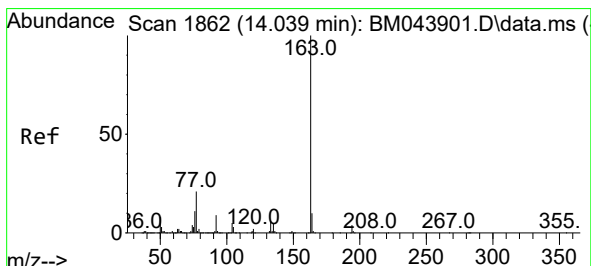
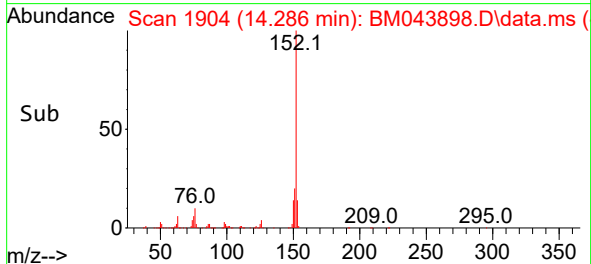
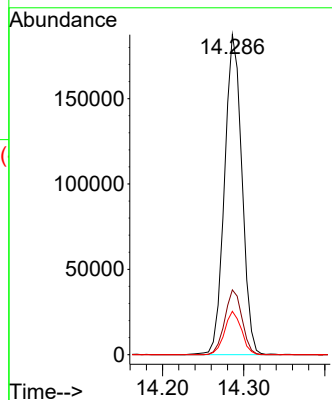
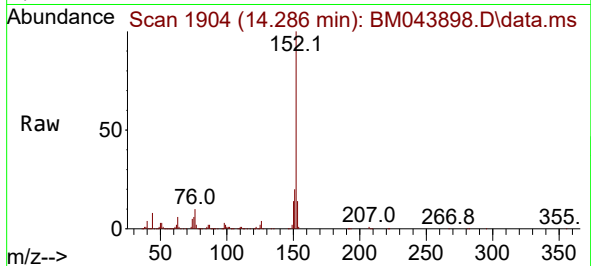




#49
Acenaphthylene
Concen: 4.575 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

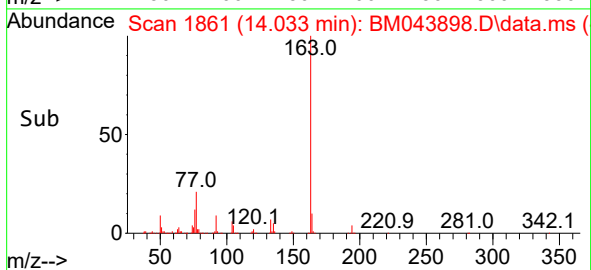
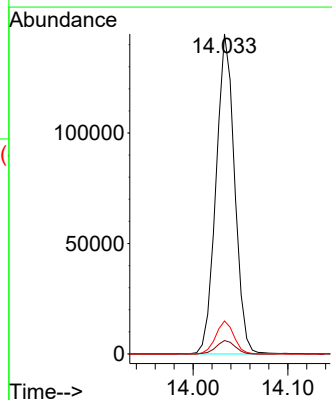
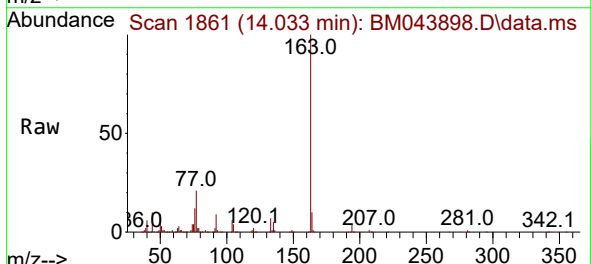
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

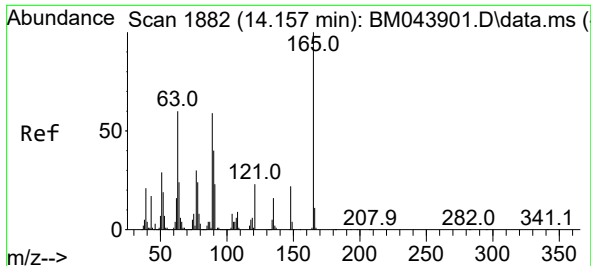
Tgt Ion:152 Resp: 279564
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.6 10.5 15.7



#50
Dimethylphthalate
Concen: 4.484 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:163 Resp: 197051
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.3 7.9 11.9

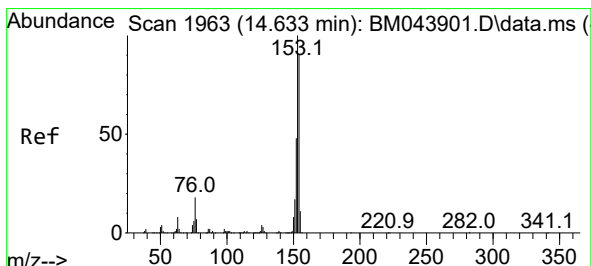
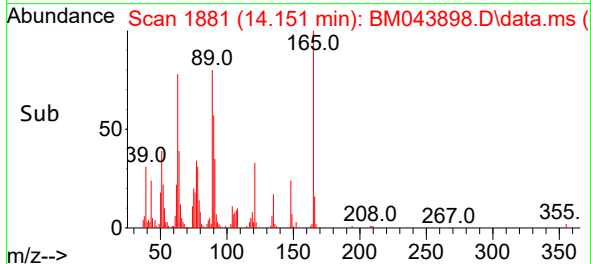
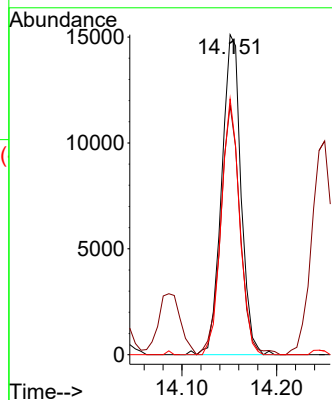
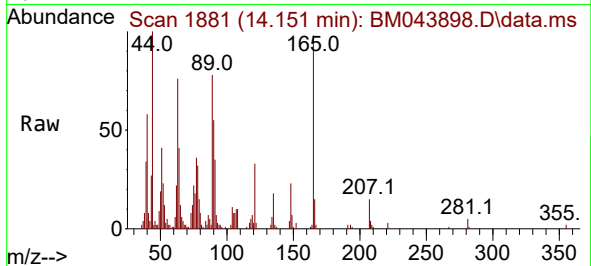




#51
2,6-Dinitrotoluene
Concen: 2.592 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

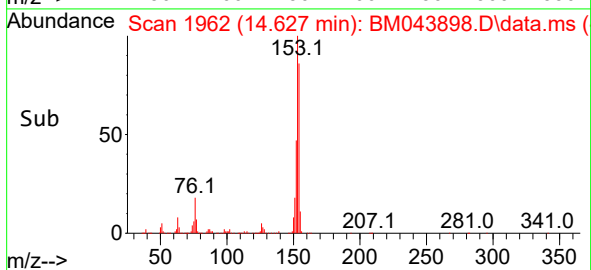
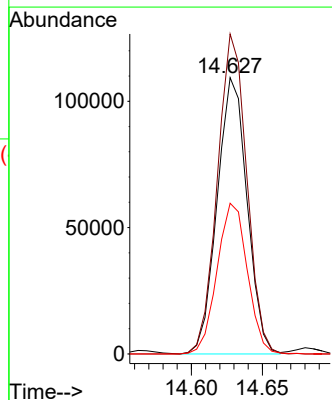
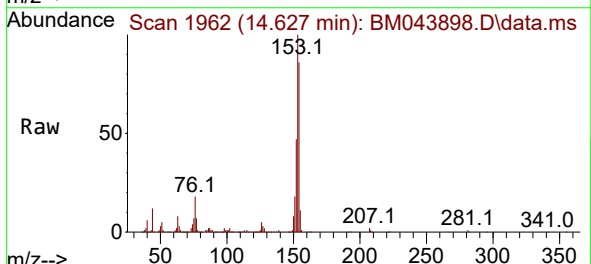
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

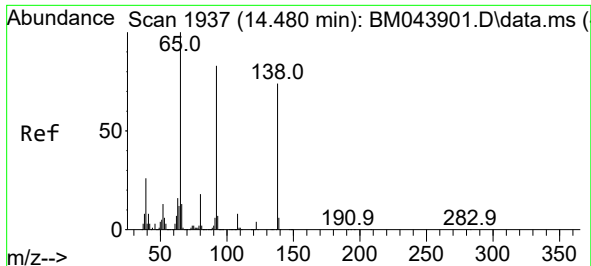
Tgt Ion:165 Resp: 21497
Ion Ratio Lower Upper
165 100
63 77.9 50.6 76.0#
89 79.9 47.5 71.3#



#52
Acenaphthene
Concen: 4.597 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:154 Resp: 160291
Ion Ratio Lower Upper
154 100
153 115.8 89.1 133.7
152 54.6 42.6 64.0

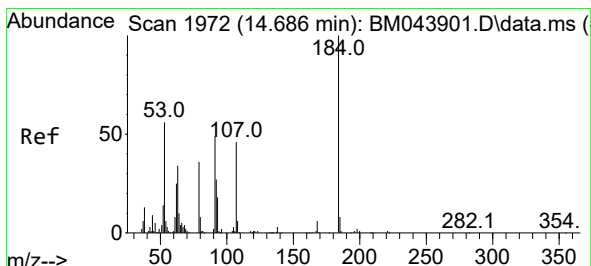
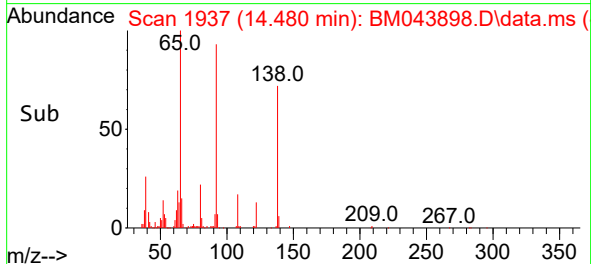
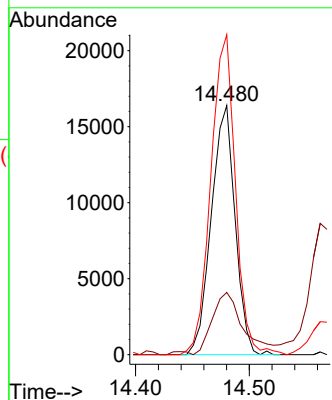
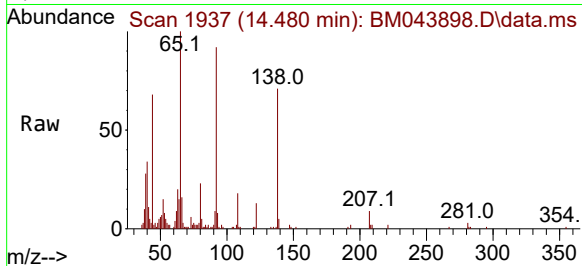




#53
3-Nitroaniline
Concen: 2.524 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

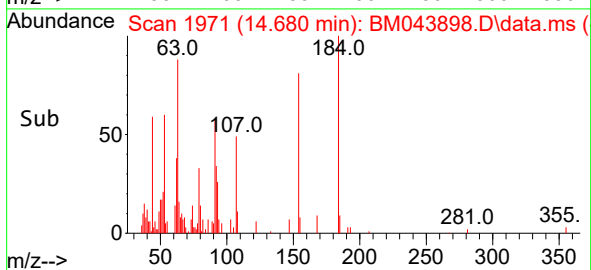
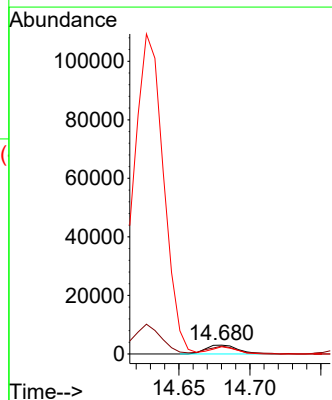
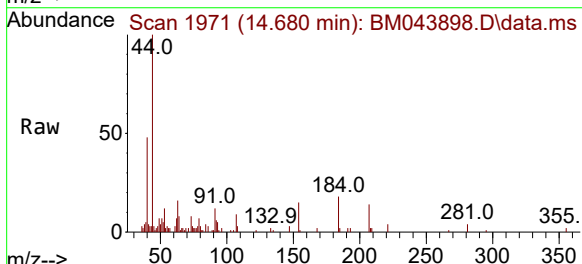
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

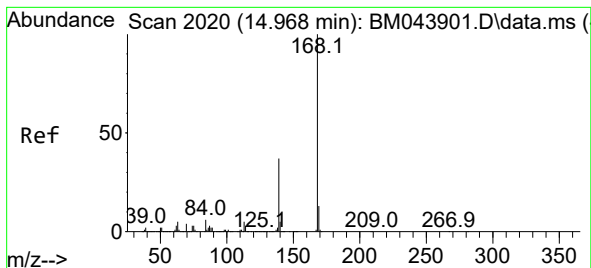
Tgt Ion:138 Resp: 23875
Ion Ratio Lower Upper
138 100
108 25.0 9.1 13.7#
92 128.5 90.7 136.1



#54
2,4-Dinitrophenol
Concen: 2.227 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:184 Resp: 4802
Ion Ratio Lower Upper
184 100
63 88.4 59.8 89.6
154 81.1 50.3 75.5#





#55

Dibenzenofuran

Concen: 4.697 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

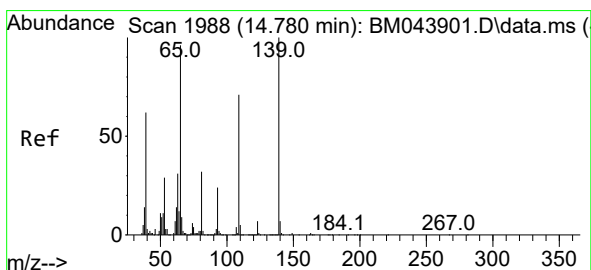
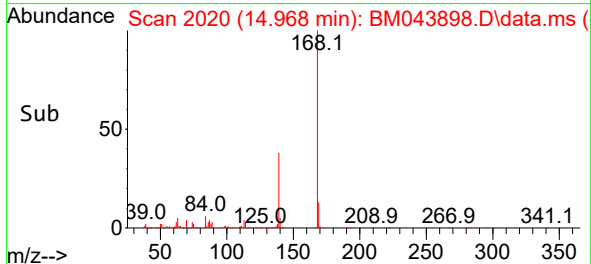
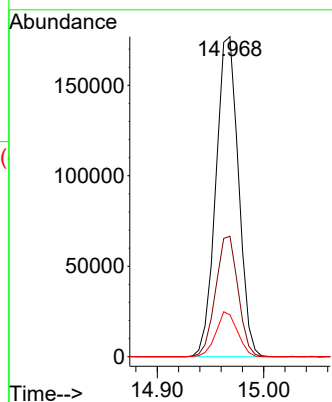
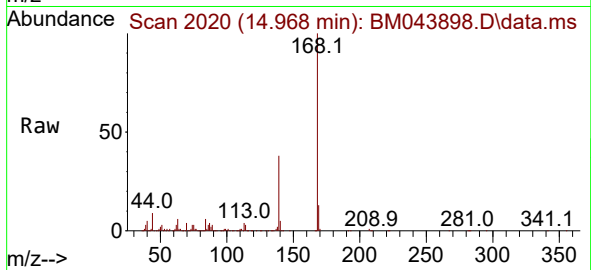
Tgt Ion:168 Resp: 260624

Ion Ratio Lower Upper

168 100

139 37.7 29.5 44.3

169 13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 2.177 ng

RT: 14.774 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

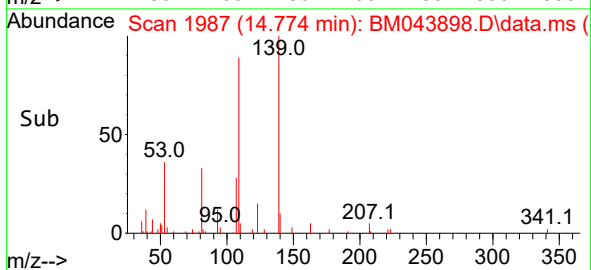
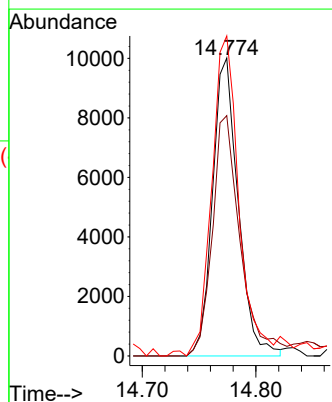
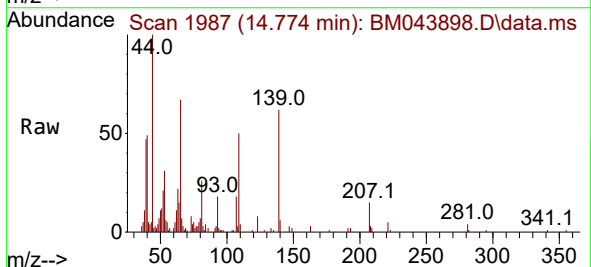
Tgt Ion:139 Resp: 15689

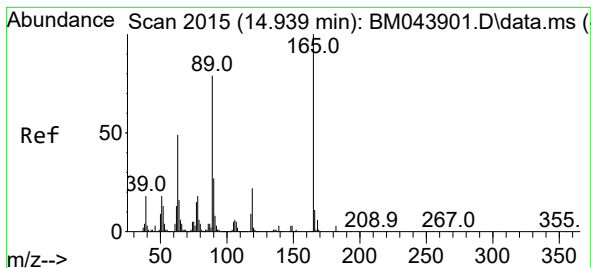
Ion Ratio Lower Upper

139 100

109 80.7 51.1 91.1

65 107.4 75.8 115.8

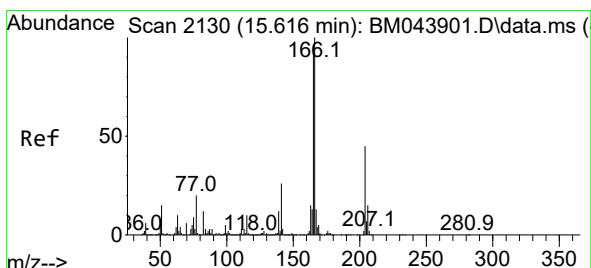
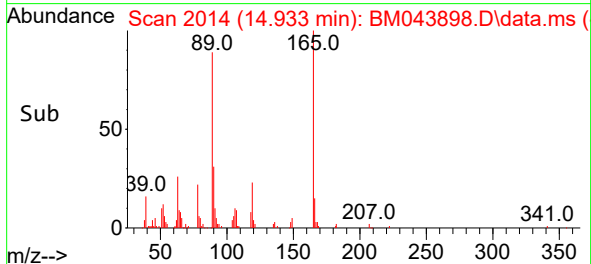
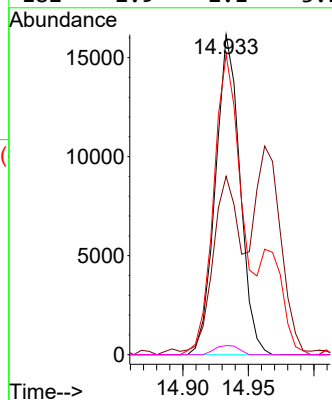
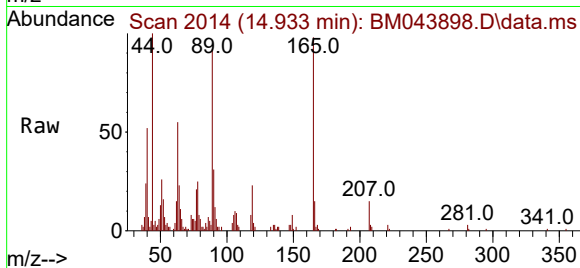




#57
2,4-Dinitrotoluene
Concen: 1.976 ng
RT: 14.933 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

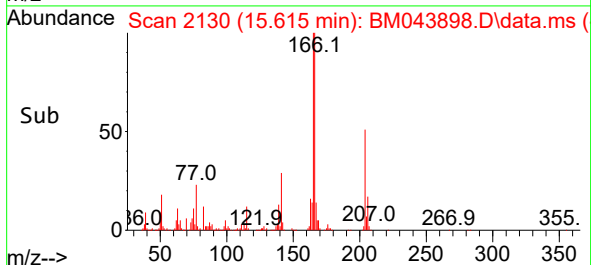
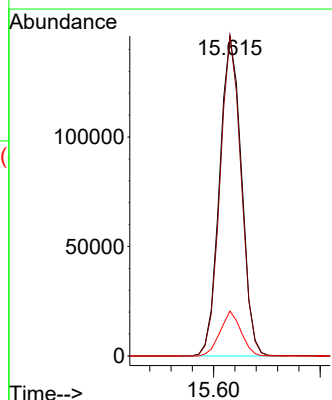
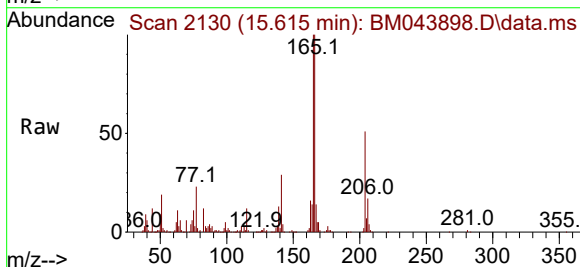
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

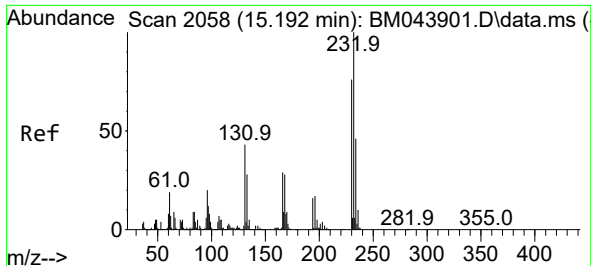
Tgt Ion:165 Resp: 21064
Ion Ratio Lower Upper
165 100
63 55.7 39.0 58.6
89 93.7 63.0 94.6
182 2.9 2.1 3.1



#58
Fluorene
Concen: 4.519 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:166 Resp: 208059
Ion Ratio Lower Upper
166 100
165 100.1 76.0 114.0
167 14.0 10.6 16.0

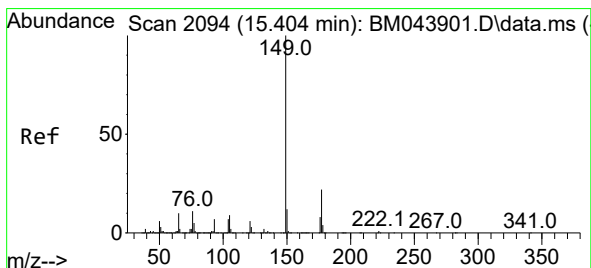
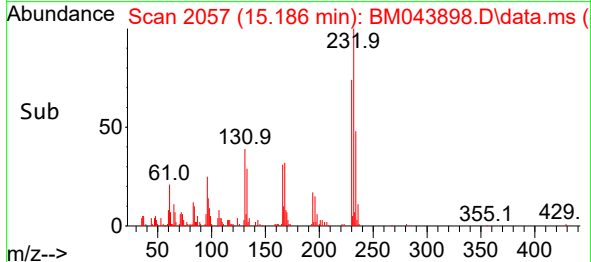
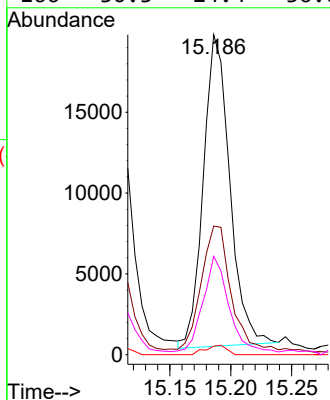
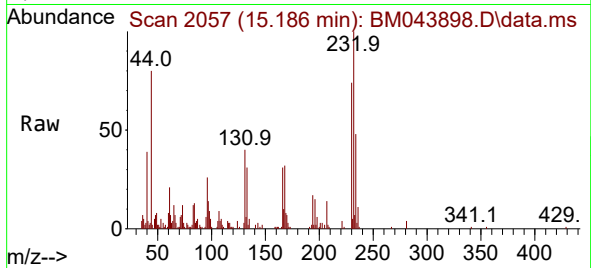




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.827 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

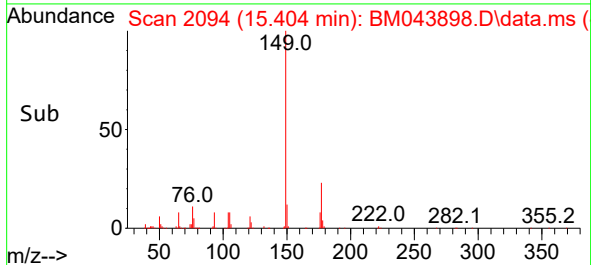
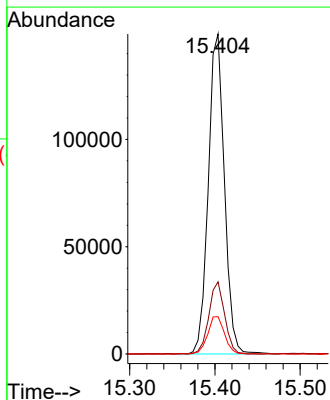
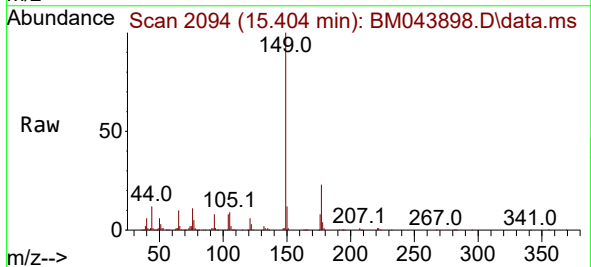
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

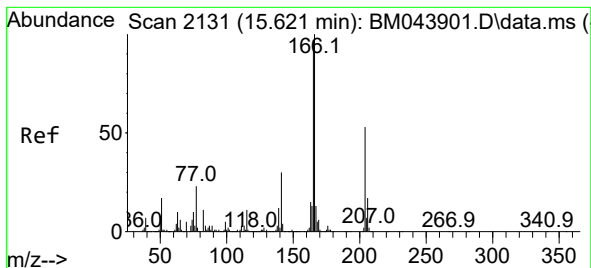
Tgt Ion:	232	Resp:	29049
Ion Ratio	Lower	Upper	
232	100		
131	51.6	36.6	55.0
130	2.4	1.9	2.9
166	30.3	24.4	36.6



#60
Diethylphthalate
Concen: 4.383 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:	149	Resp:	196042
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.3	25.9
150	11.7	9.9	14.9

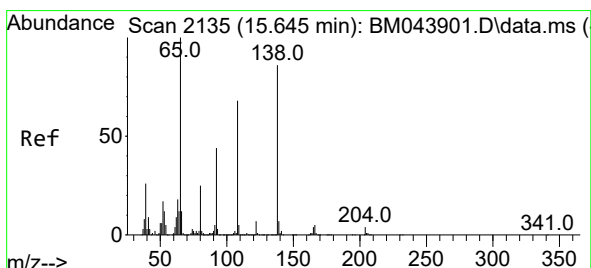
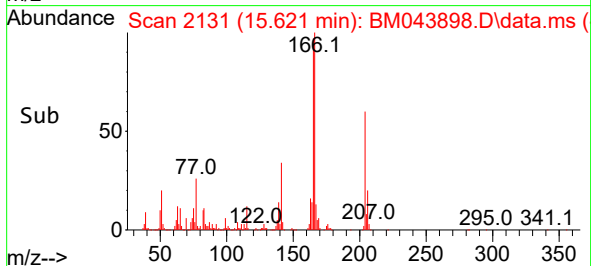
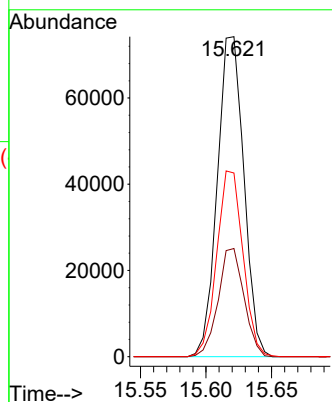
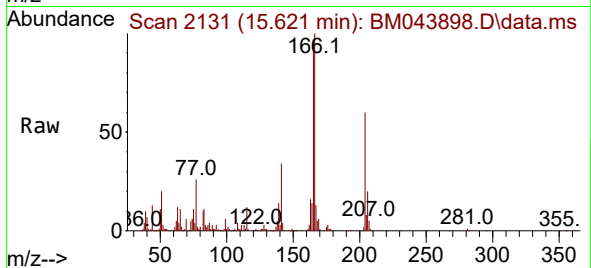




#61
4-Chlorophenyl-phenylether
Concen: 4.583 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

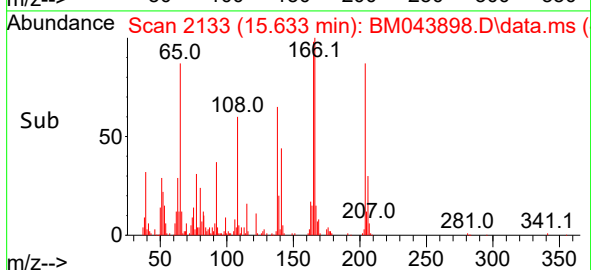
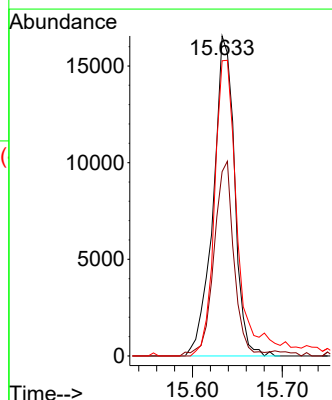
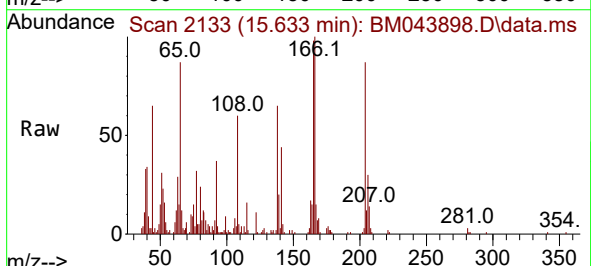
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

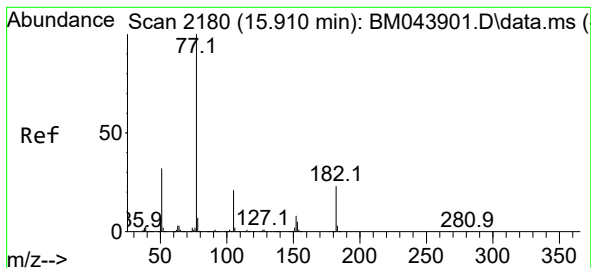
Tgt Ion:204 Resp: 104465
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.4
141 57.4 44.9 67.3



#62
4-Nitroaniline
Concen: 2.738 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:138 Resp: 27379
Ion Ratio Lower Upper
138 100
92 57.6 31.6 71.6
108 92.2 58.9 98.9





#63

Azobenzene

Concen: 4.603 ng

RT: 15.909 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 216832

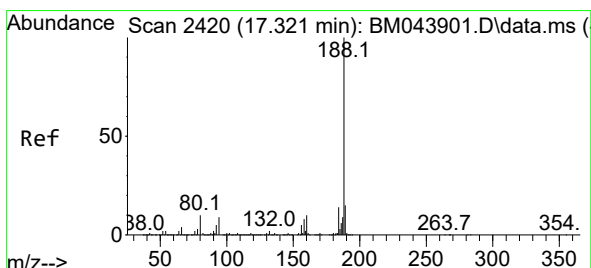
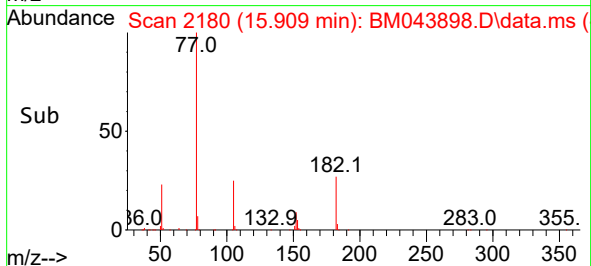
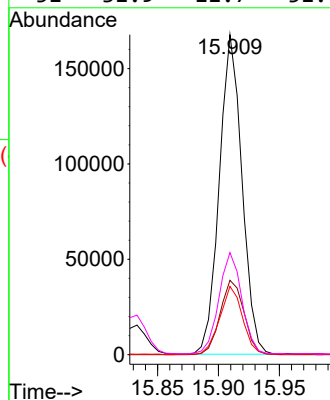
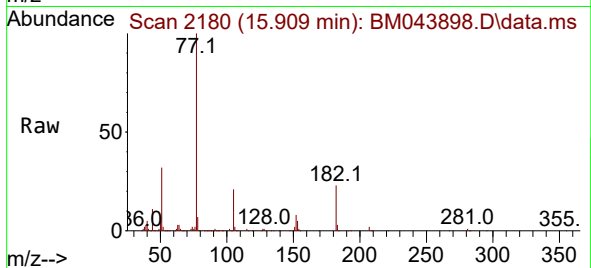
Ion Ratio Lower Upper

77 100

182 23.2 3.3 43.3

105 21.4 0.8 40.8

51 31.9 11.7 51.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

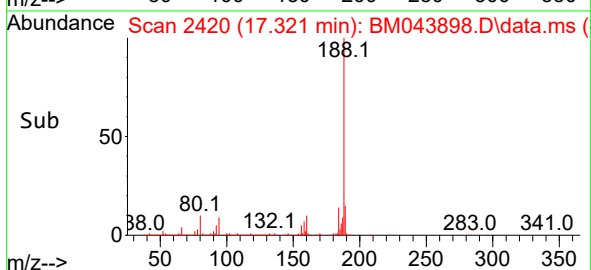
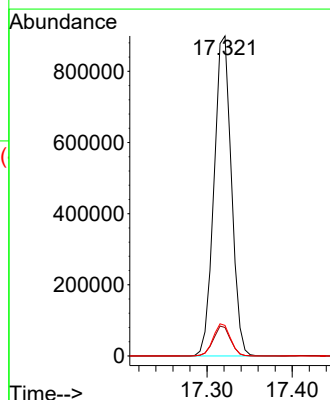
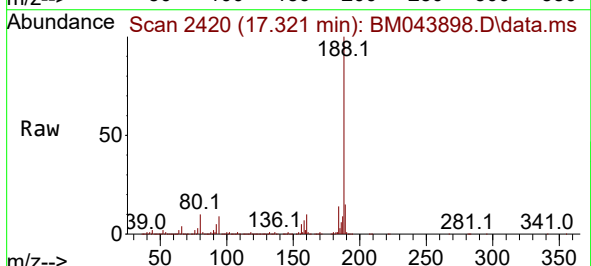
Tgt Ion:188 Resp: 1277617

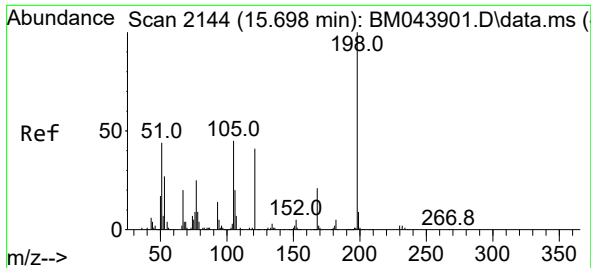
Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

80 9.5 7.8 11.8

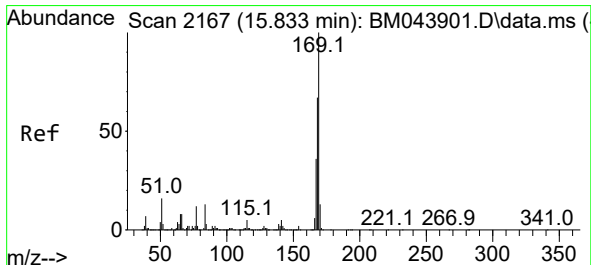
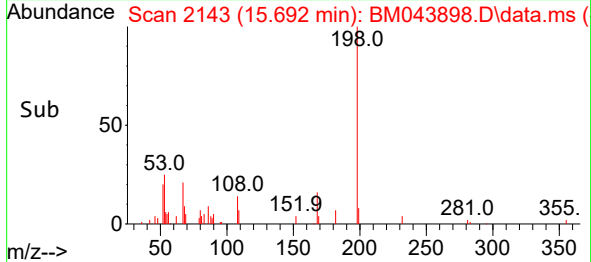
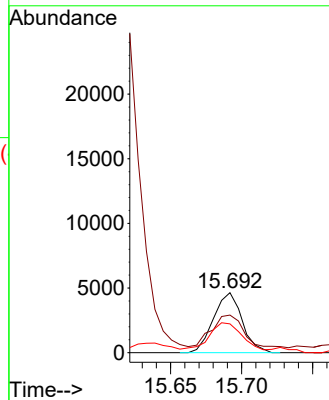
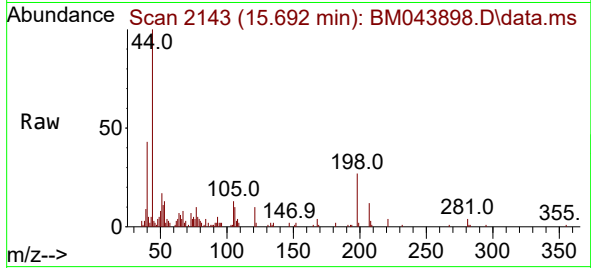




#65
4,6-Dinitro-2-methylphenol
Concen: 1.778 ng
RT: 15.692 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

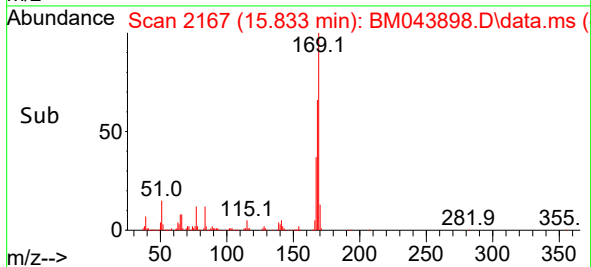
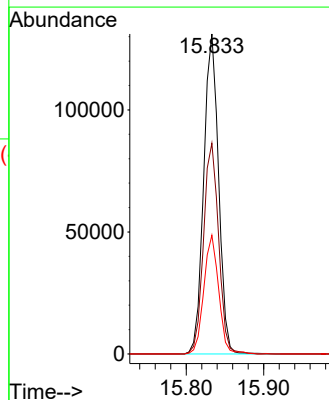
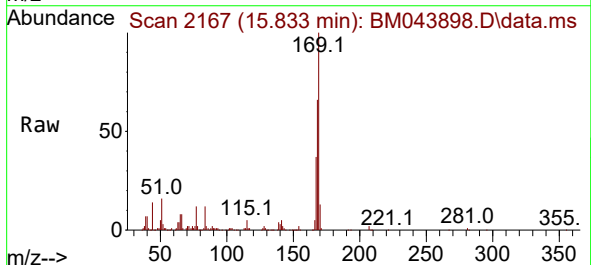
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

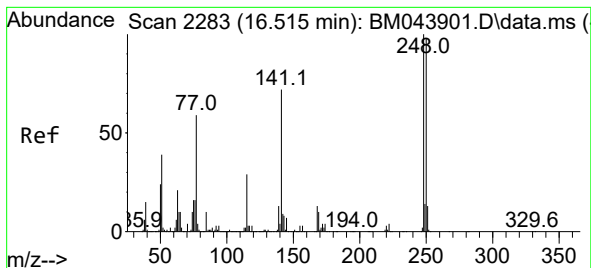
Tgt Ion:198 Resp: 6483
Ion Ratio Lower Upper
198 100
51 62.6 31.7 71.7
105 48.1 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 4.372 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:169 Resp: 174824
Ion Ratio Lower Upper
169 100
168 65.8 53.7 80.5
167 37.1 29.1 43.7

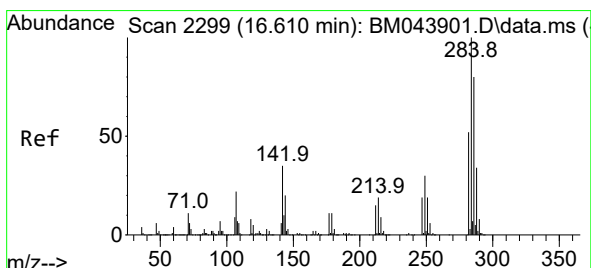
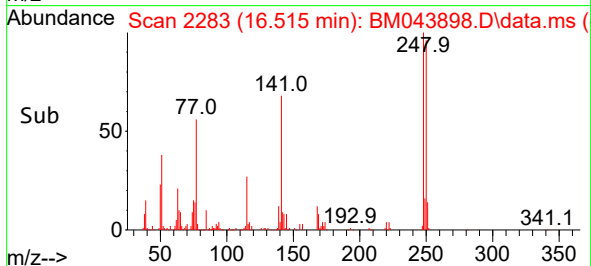
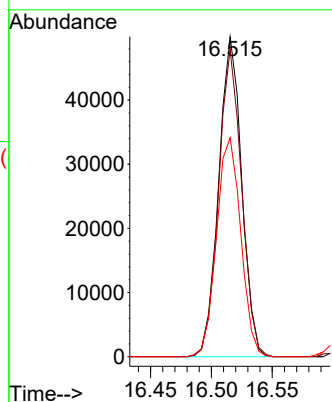
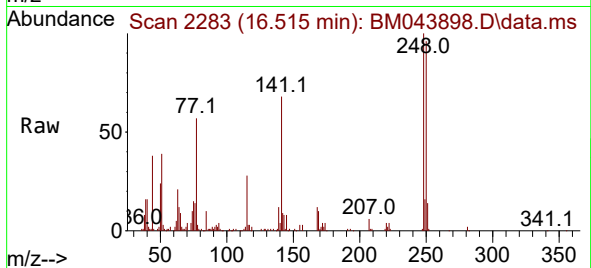




#67
4-Bromophenyl-phenylether
Concen: 4.568 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

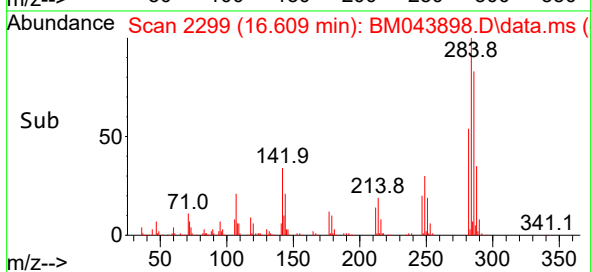
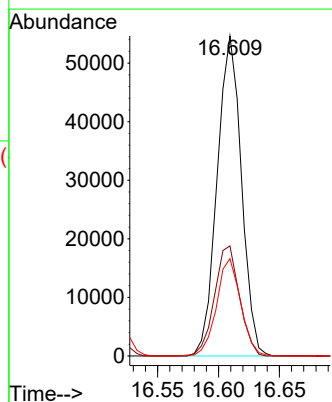
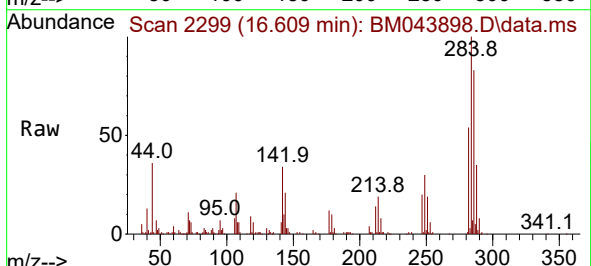
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

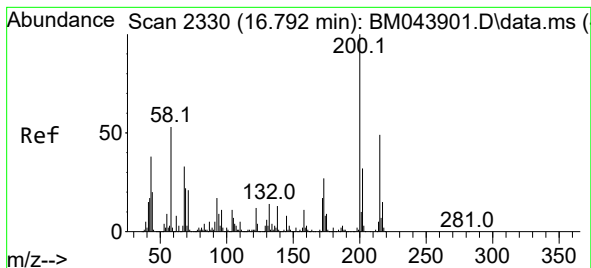
Tgt Ion:248 Resp: 65503
Ion Ratio Lower Upper
248 100
250 96.1 78.2 117.2
141 68.5 57.4 86.0



#68
Hexachlorobenzene
Concen: 4.590 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:284 Resp: 75801
Ion Ratio Lower Upper
284 100
142 34.4 27.7 41.5
249 30.4 23.8 35.6





#69

Atrazine

Concen: 3.712 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

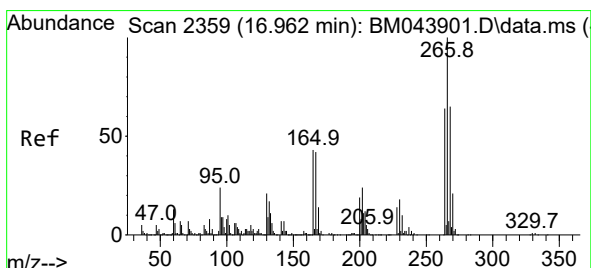
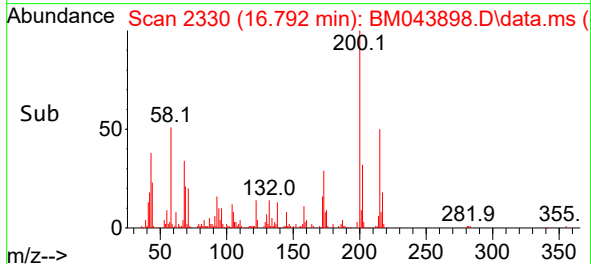
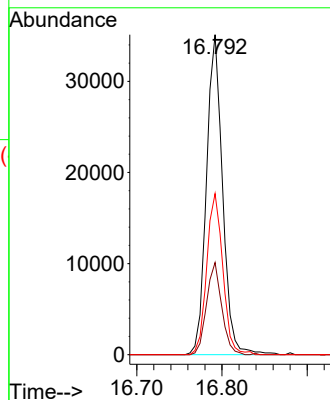
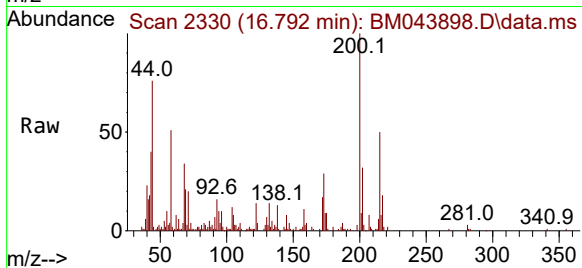
Tgt Ion:200 Resp: 46196

Ion Ratio Lower Upper

200 100

173 28.8 7.2 47.2

215 50.4 29.1 69.1



#70

Pentachlorophenol

Concen: 2.355 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

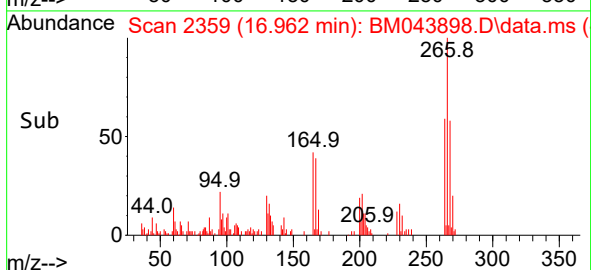
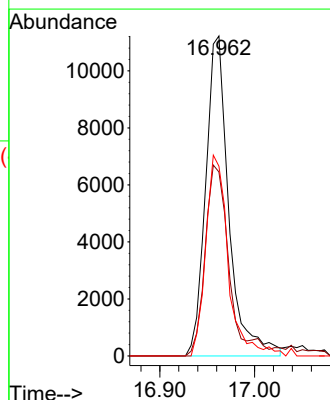
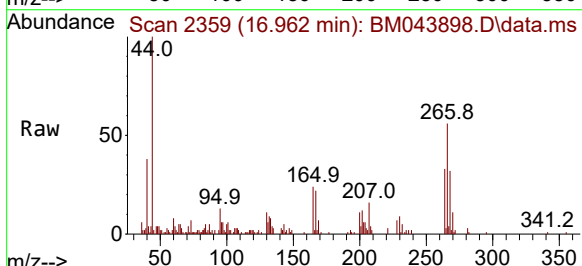
Tgt Ion:266 Resp: 19166

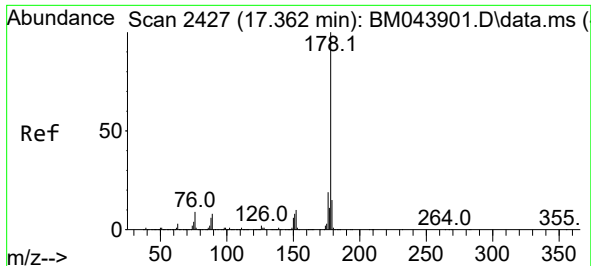
Ion Ratio Lower Upper

266 100

268 57.5 52.2 78.2

264 59.3 51.6 77.4

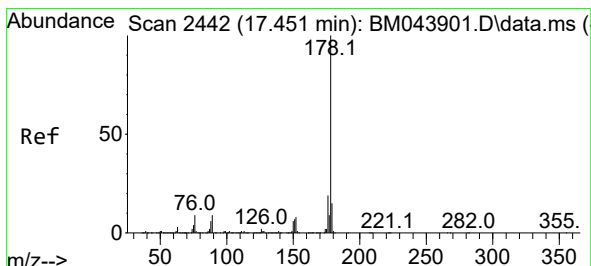
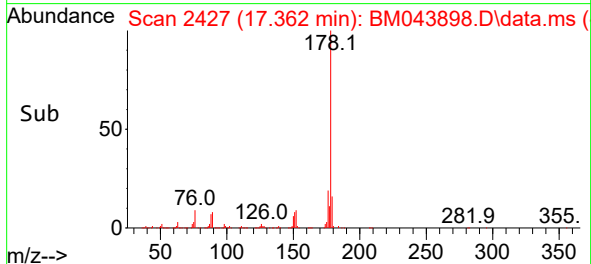
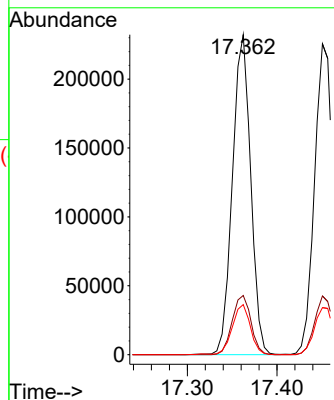
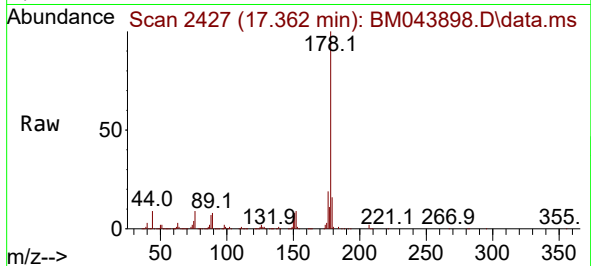




#71
Phenanthrene
Concen: 4.586 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

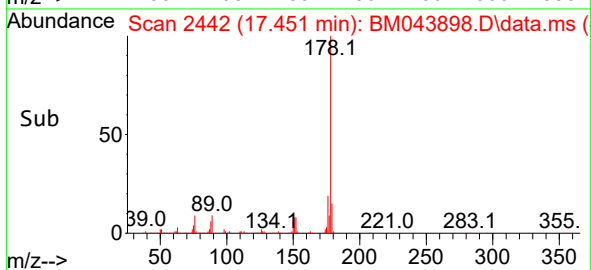
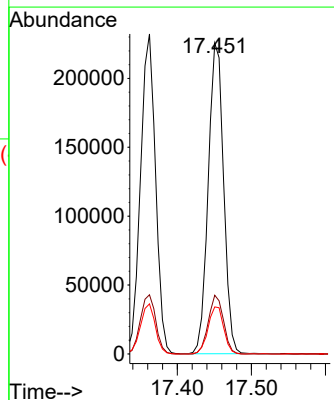
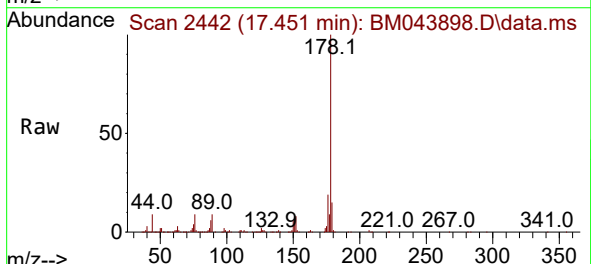
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

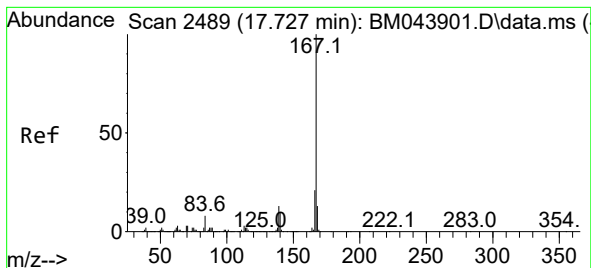
Tgt Ion:178 Resp: 327996
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.6 12.2 18.2



#72
Anthracene
Concen: 4.467 ng
RT: 17.451 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:178 Resp: 325422
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.1 12.3 18.5





#73

Carbazole

Concen: 4.344 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

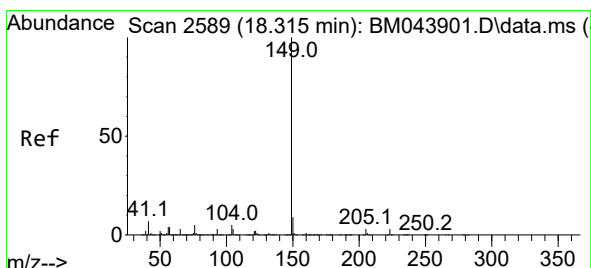
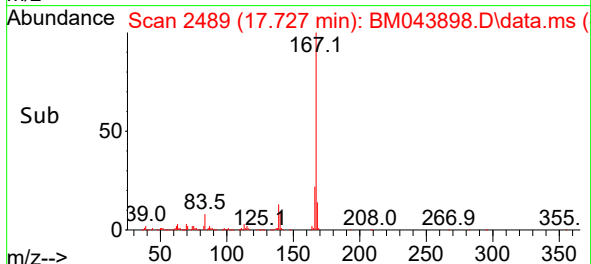
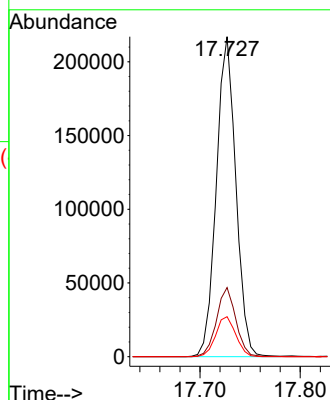
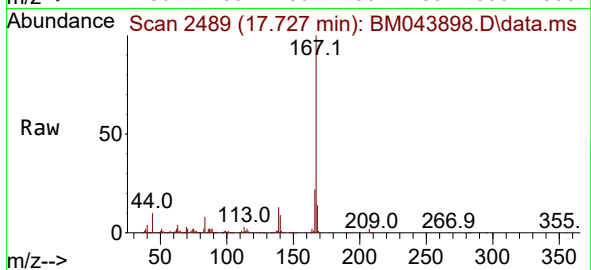
Tgt Ion:167 Resp: 291947

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 12.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 3.734 ng

RT: 18.315 min Scan# 2589

Delta R.T. 0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

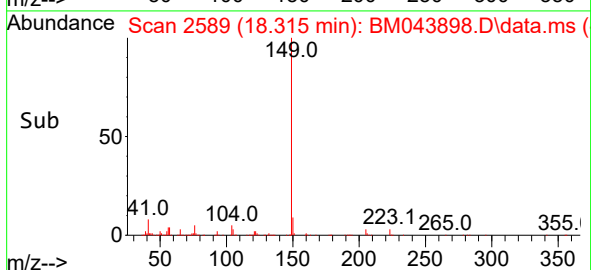
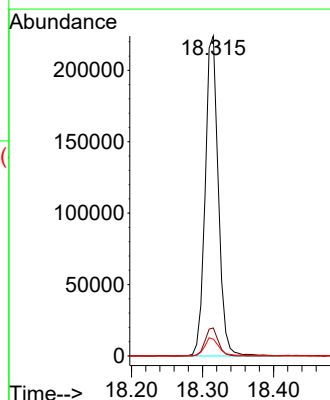
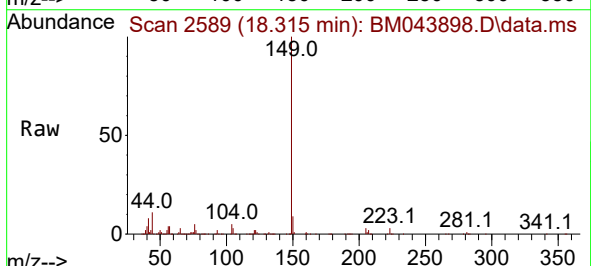
Tgt Ion:149 Resp: 288597

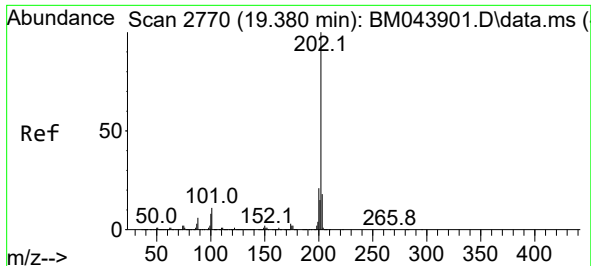
Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

104 5.3 4.1 6.1

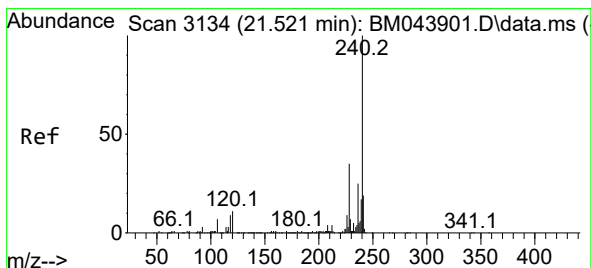
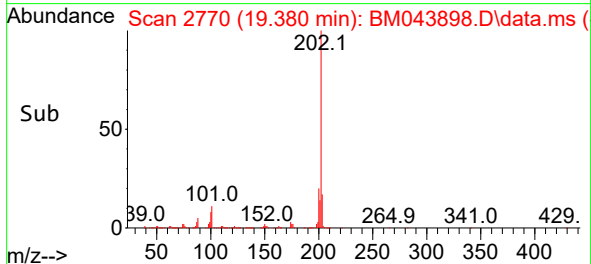
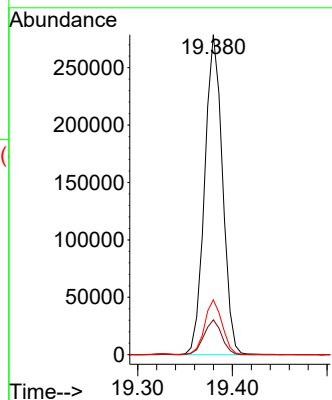
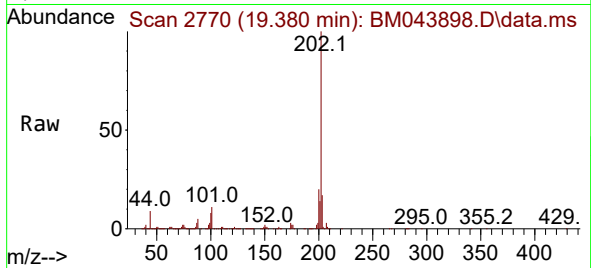




#75
Fluoranthene
Concen: 4.462 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

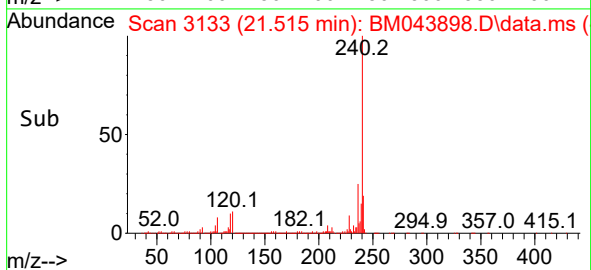
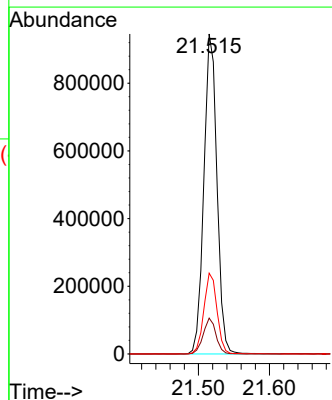
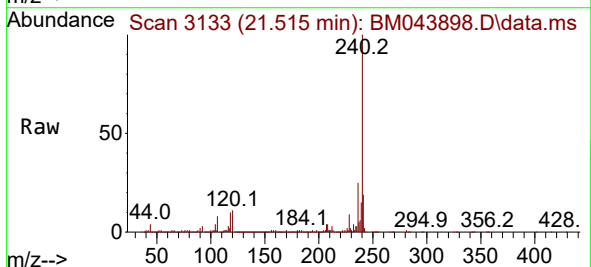
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

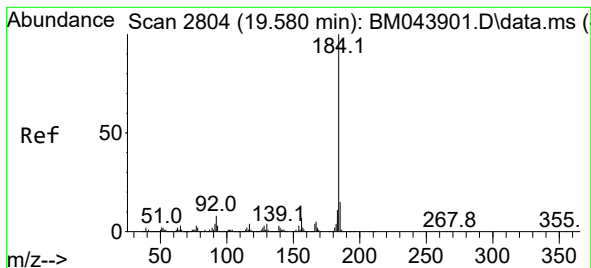
Tgt Ion:202 Resp: 364238
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:240 Resp: 1214946
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.3 20.2 30.2





#77

Benzidine

Concen: 3.376 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

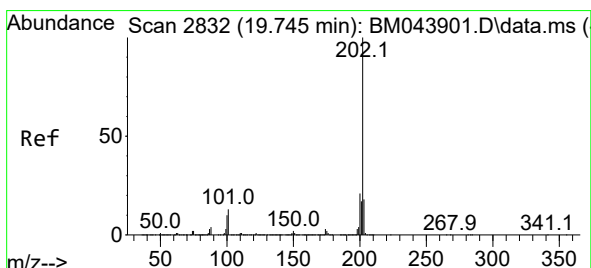
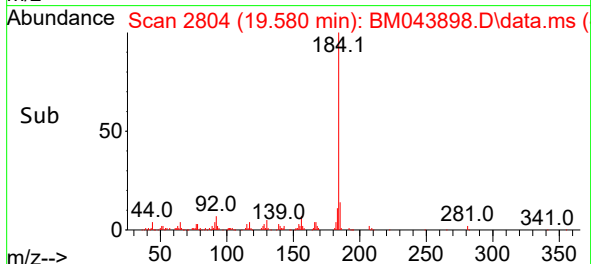
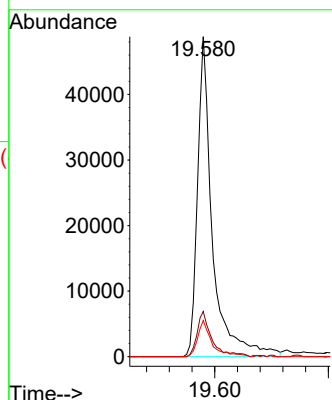
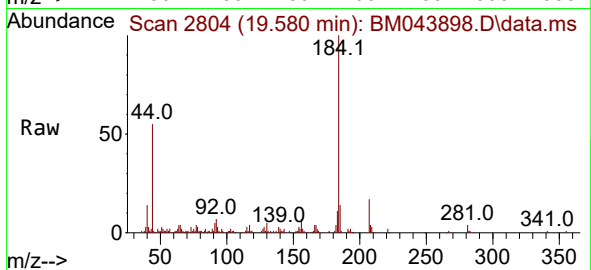
Tgt Ion:184 Resp: 89119

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

183 11.3 8.8 13.2



#78

Pyrene

Concen: 4.536 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

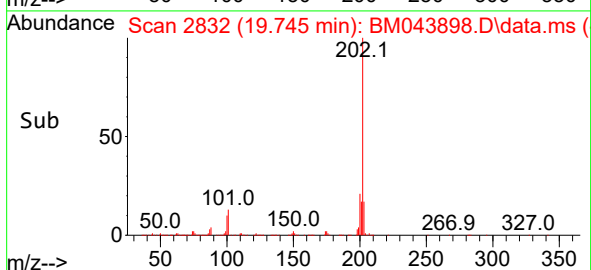
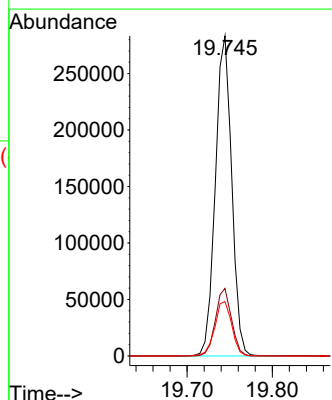
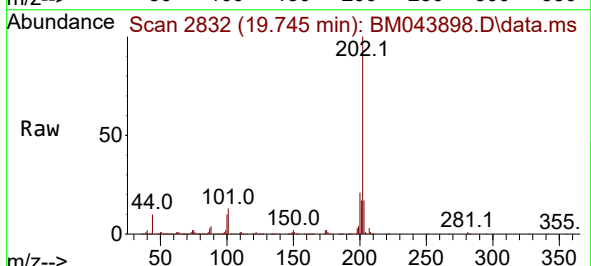
Tgt Ion:202 Resp: 376792

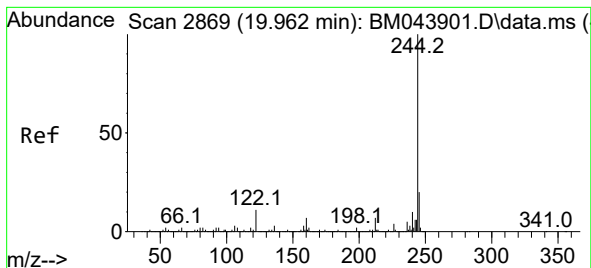
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.0 14.1 21.1





#79

Terphenyl-d14

Concen: 9.301 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

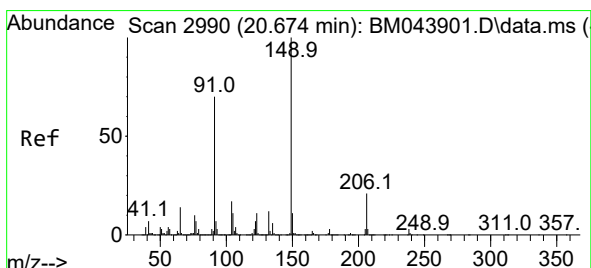
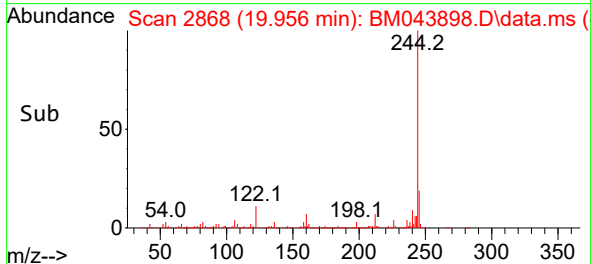
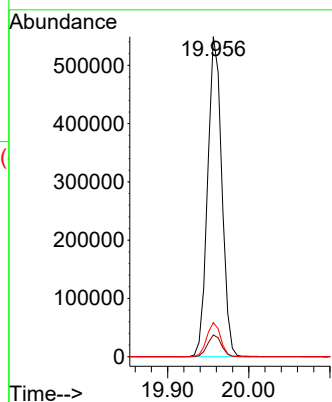
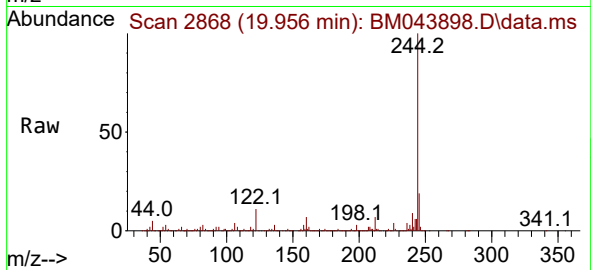
Tgt Ion:244 Resp: 662395

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 10.6 8.4 12.6



#80

Butylbenzylphthalate

Concen: 2.088 ng

RT: 20.674 min Scan# 2990

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

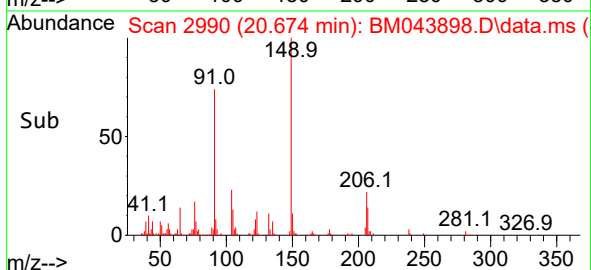
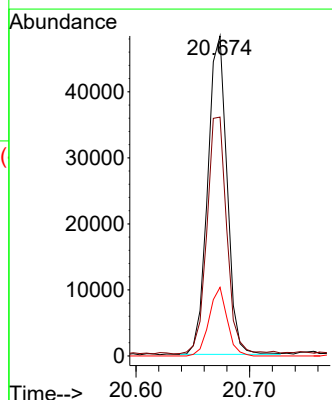
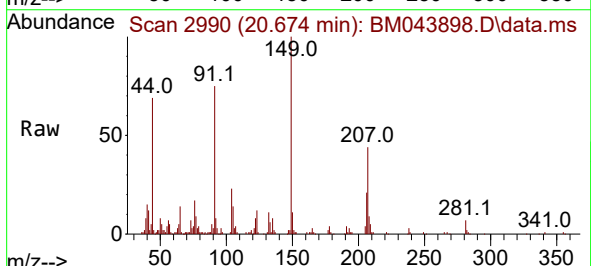
Tgt Ion:149 Resp: 57050

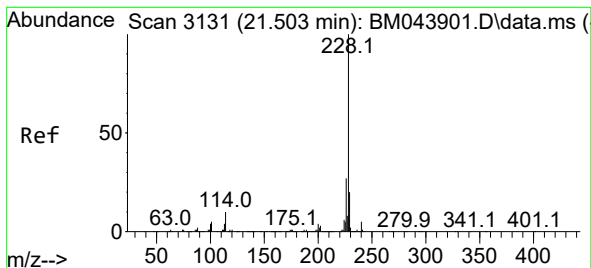
Ion Ratio Lower Upper

149 100

91 74.7 55.6 83.4

206 21.4 17.0 25.4





#81

Benzo(a)anthracene

Concen: 4.628 ng

RT: 21.503 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

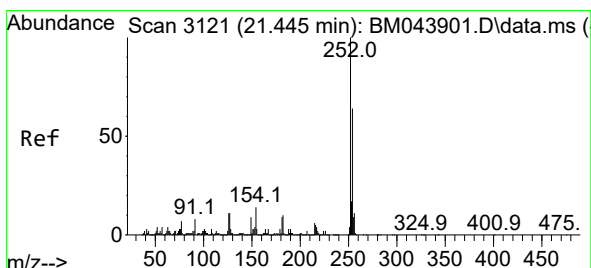
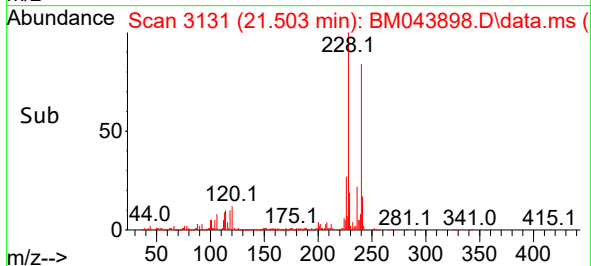
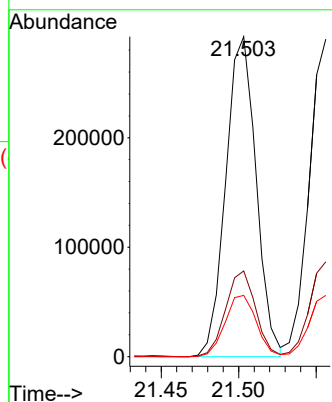
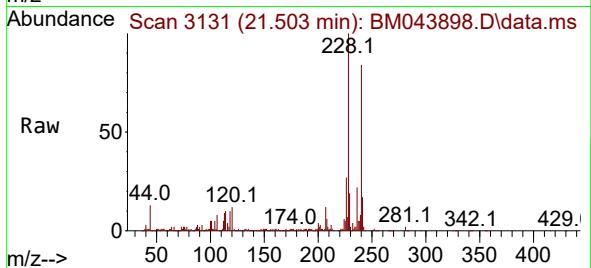
Tgt Ion:228 Resp: 397506

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

229 19.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 3.560 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

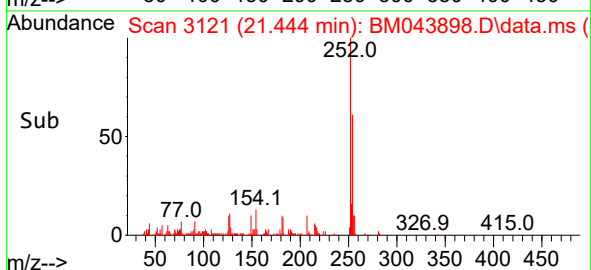
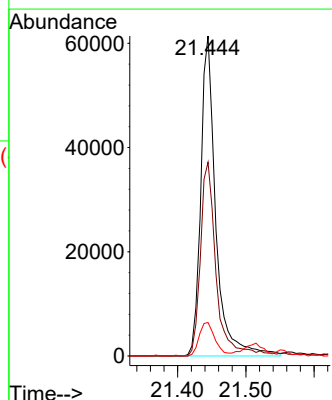
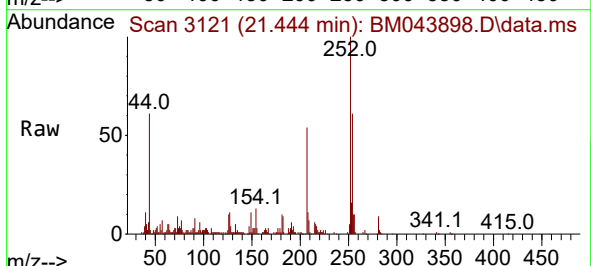
Tgt Ion:252 Resp: 94010

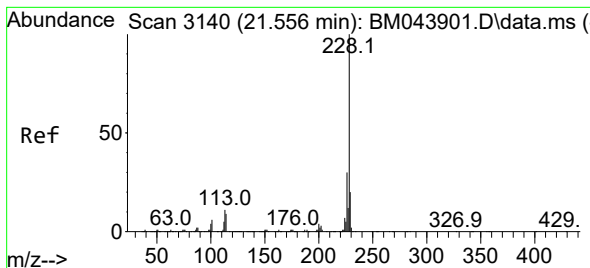
Ion Ratio Lower Upper

252 100

254 60.6 51.2 76.8

126 10.4 9.0 13.4





#83

Chrysene

Concen: 4.649 ng

RT: 21.556 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

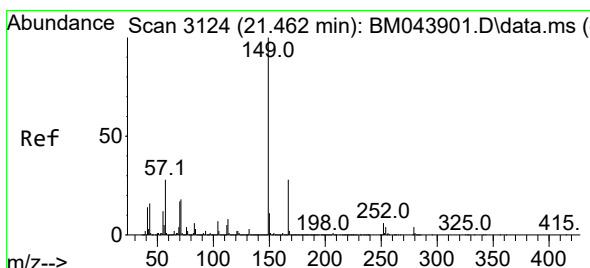
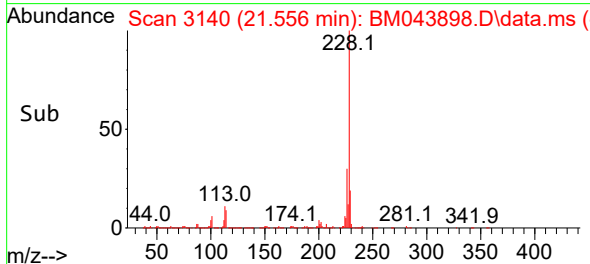
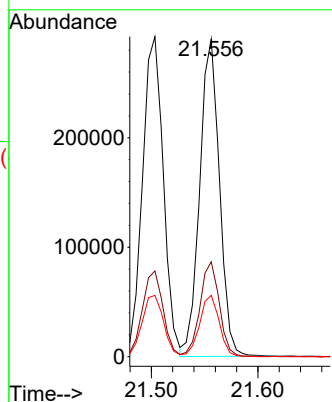
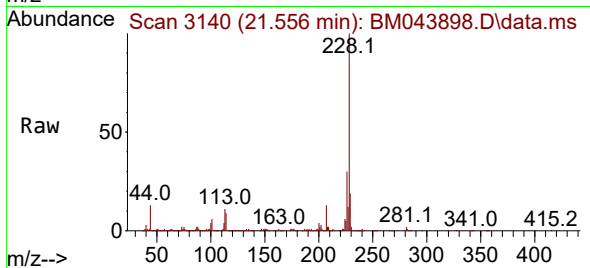
Tgt Ion:228 Resp: 374669

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.851 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

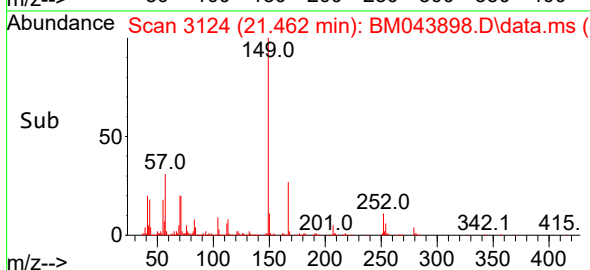
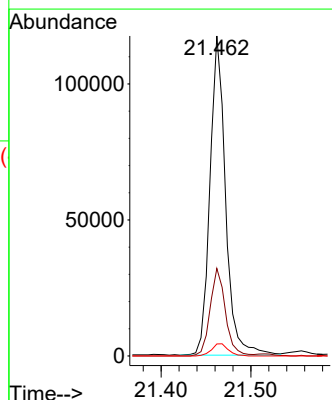
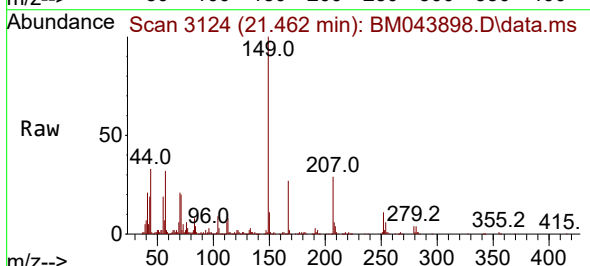
Tgt Ion:149 Resp: 141829

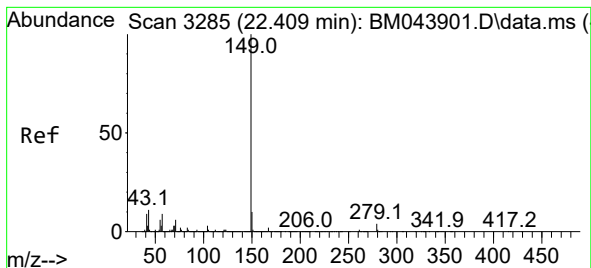
Ion Ratio Lower Upper

149 100

167 27.4 22.6 33.8

279 3.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 2.476 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

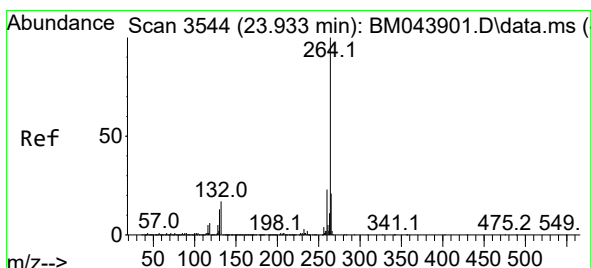
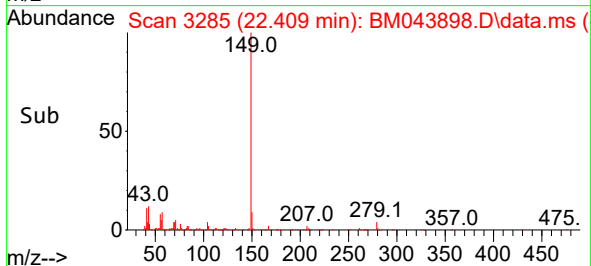
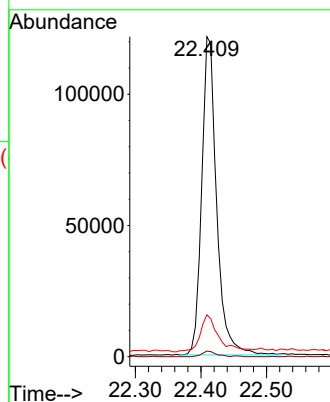
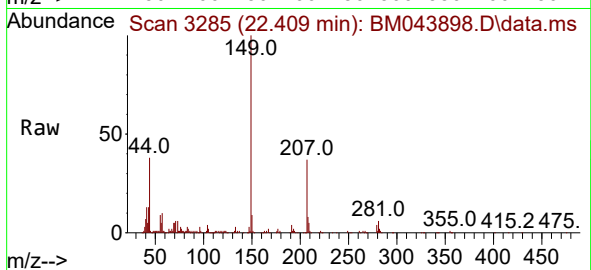
Tgt Ion:149 Resp: 191919

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.3 8.4 12.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.932 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

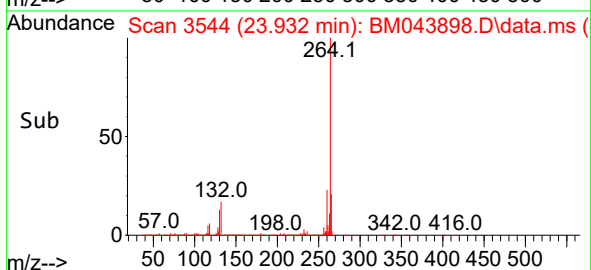
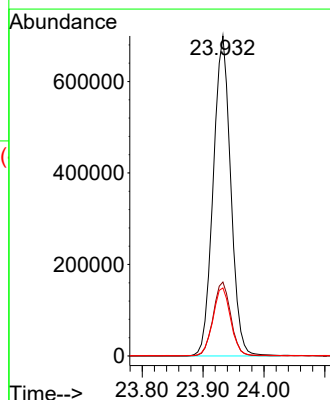
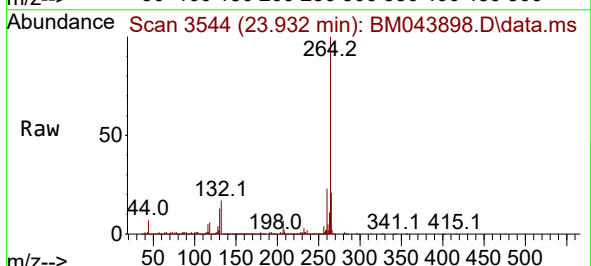
Tgt Ion:264 Resp: 1395760

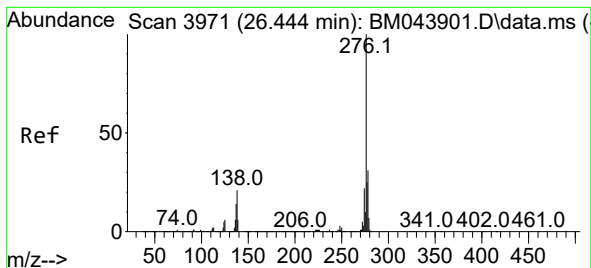
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.237 ng

RT: 26.432 min Scan# 3419

Delta R.T. -0.012 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

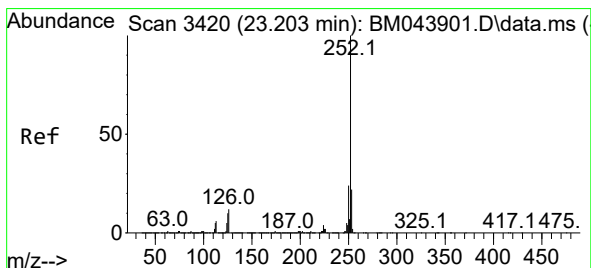
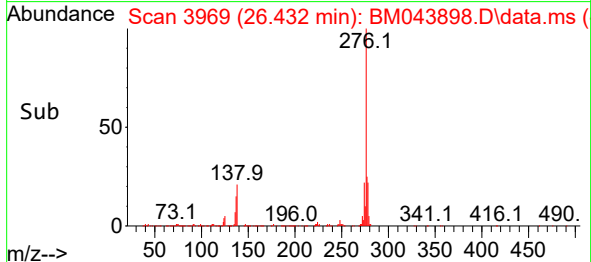
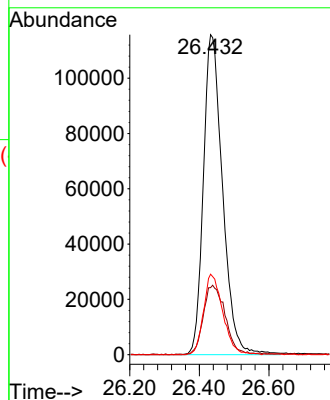
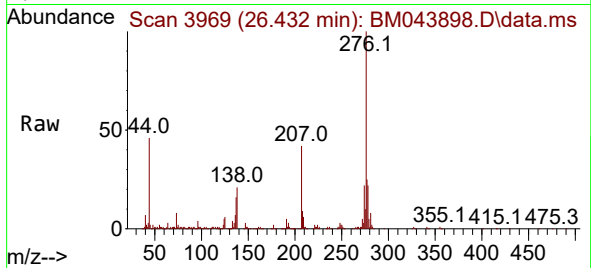
Tgt Ion:276 Resp: 443203

Ion Ratio Lower Upper

276 100

138 24.7 19.4 29.2

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.354 ng

RT: 23.197 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

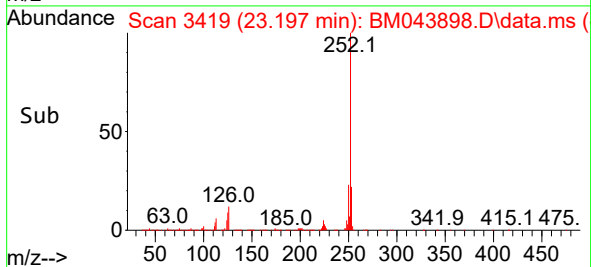
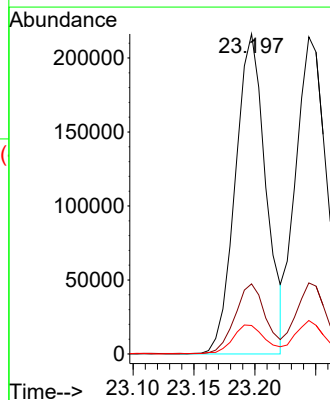
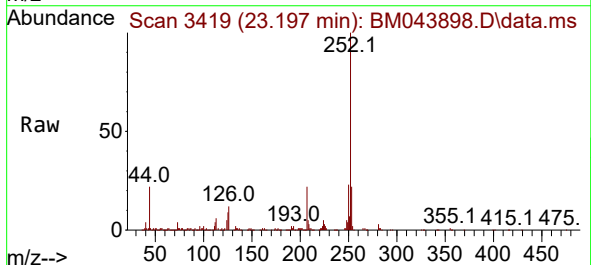
Tgt Ion:252 Resp: 377337

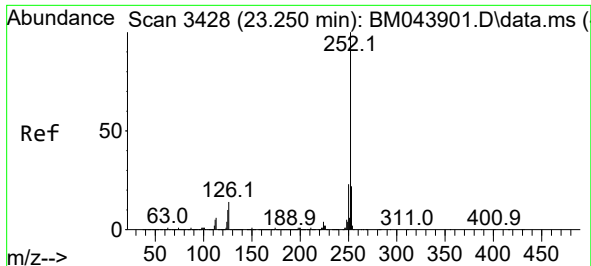
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.9 7.7 11.5

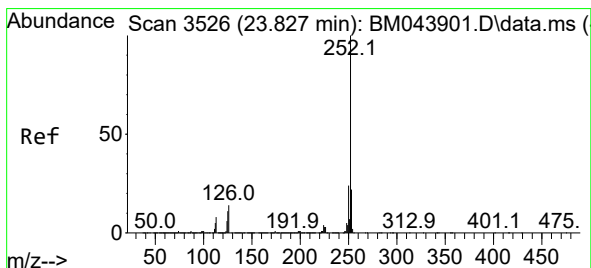
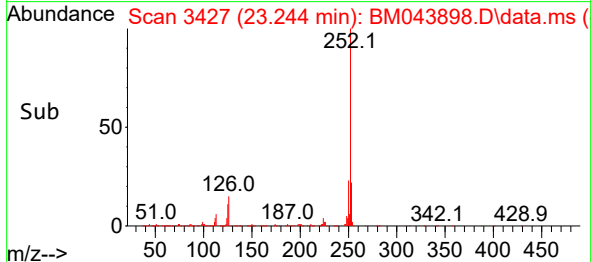
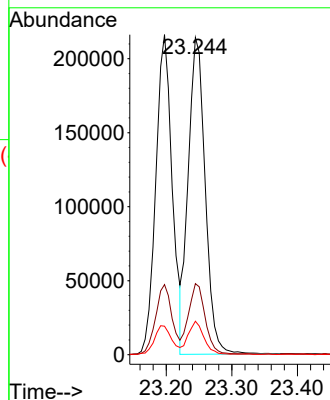
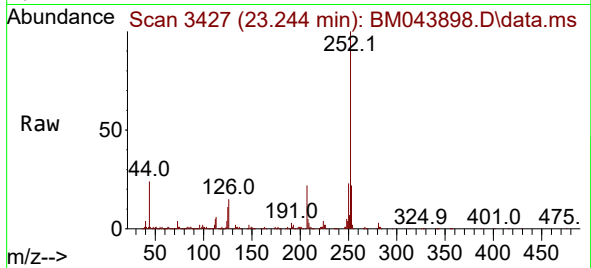




#89
Benzo(k)fluoranthene
Concen: 4.396 ng
RT: 23.244 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

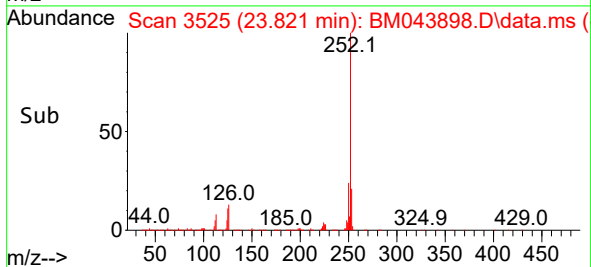
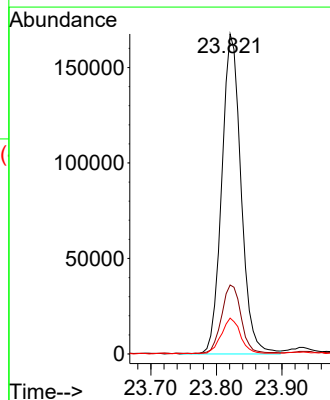
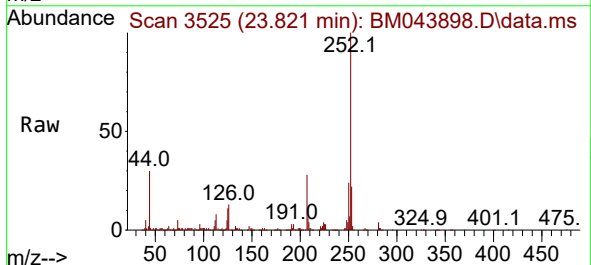
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

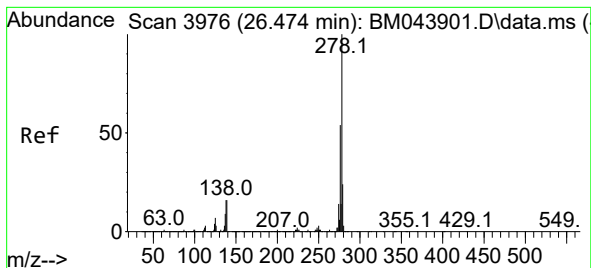
Tgt Ion:252 Resp: 384650
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.5 7.8 11.8



#90
Benzo(a)pyrene
Concen: 4.262 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:252 Resp: 341856
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 4.245 ng

RT: 26.468 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

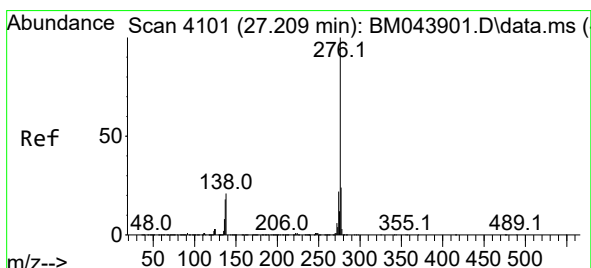
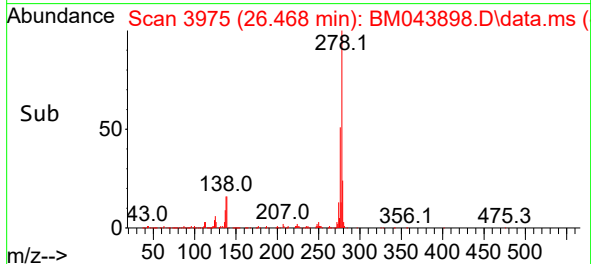
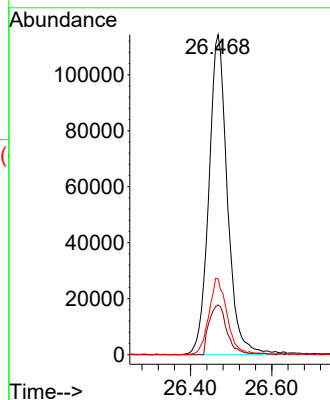
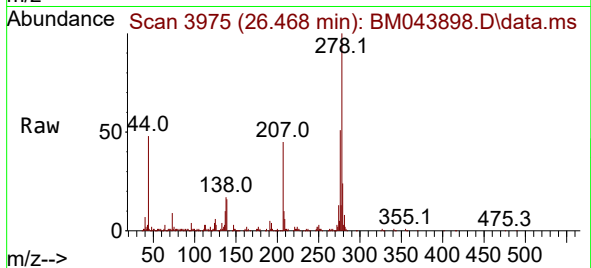
Tgt Ion:278 Resp: 362161

Ion Ratio Lower Upper

278 100

139 15.6 12.4 18.6

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 4.331 ng

RT: 27.197 min Scan# 4099

Delta R.T. -0.012 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Tgt Ion:276 Resp: 344249

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.2 17.0 25.4

