

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043897.D
 Acq On : 25 Jan 2024 11:07
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 25 23:56:11 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	259584	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1036710	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	609762	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1287458	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1182055	20.000	ng	0.00
86) Perylene-d12	23.933	264	1385313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	71734	4.465	ng	0.00
7) Phenol-d6	7.081	99	90045	4.317	ng	0.00
23) Nitrobenzene-d5	9.086	82	79371	4.100	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	17230	2.429	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	224640	4.786	ng	0.00
79) Terphenyl-d14	19.962	244	330336	4.768	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	17365	2.342	ng	94
3) Pyridine	3.799	79	36624	2.058	ng	# 90
4) n-Nitrosodimethylamine	3.722	42	18012	2.102	ng	# 64
6) Aniline	7.251	93	60692	2.398	ng	99
8) 2-Chlorophenol	7.481	128	35778	2.110	ng	96
9) Benzaldehyde	7.069	77	30145	2.855	ng	96
10) Phenol	7.104	94	49884	2.262	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	42449	2.346	ng	100
12) 1,3-Dichlorobenzene	7.810	146	51342	2.537	ng	97
13) 1,4-Dichlorobenzene	7.957	146	52364	2.547	ng	98
14) 1,2-Dichlorobenzene	8.269	146	49466	2.512	ng	98
15) Benzyl Alcohol	8.163	79	32569	2.170	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.451	45	66912	2.406	ng	99
17) 2-Methylphenol	8.363	107	32139	2.284	ng	97
18) Hexachloroethane	8.998	117	17175	2.315	ng	96
19) n-Nitroso-di-n-propyla...	8.733	70	34864	2.353	ng	94
20) 3+4-Methylphenols	8.692	107	37352	2.006	ng	97
22) Acetophenone	8.751	105	66126	2.388	ng	# 98
24) Nitrobenzene	9.128	77	40711	2.158	ng	93
25) Isophorone	9.657	82	90868	2.390	ng	99
26) 2-Nitrophenol	9.845	139	7053	1.201	ng	# 86
27) 2,4-Dimethylphenol	9.898	122	25618	2.073	ng	95
28) bis(2-Chloroethoxy)met...	10.151	93	55127	2.373	ng	99
29) 2,4-Dichlorophenol	10.369	162	24512	1.716	ng	97
30) 1,2,4-Trichlorobenzene	10.586	180	44799	2.517	ng	99
31) Naphthalene	10.775	128	138648	2.488	ng	99
32) Benzoic acid	9.945	122	2084	0.385	ng	# 82
33) 4-Chloroaniline	10.892	127	53171	2.295	ng	97
34) Hexachlorobutadiene	11.051	225	25458	2.487	ng	95
35) Caprolactam	11.657	113	5778	1.236	ng	92
36) 4-Chloro-3-methylphenol	12.010	107	27783	1.826	ng	98
37) 2-Methylnaphthalene	12.392	142	92572	2.400	ng	99
38) 1-Methylnaphthalene	12.610	142	86399	2.408	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	47266	2.409	ng	99
41) Hexachlorocyclopentadiene	12.727	237	12329	1.723	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	16636	1.587	ng	95

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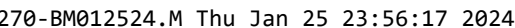
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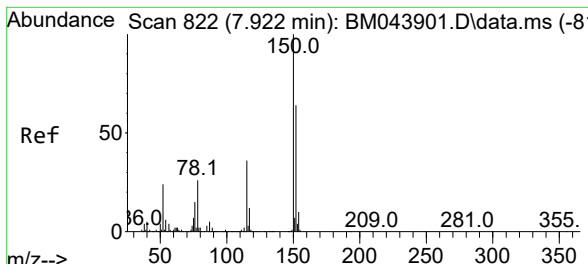
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	16123	1.402	ng	95
46) 1,1'-Biphenyl	13.404	154	119271	2.412	ng	99
47) 2-Chloronaphthalene	13.439	162	92925	2.444	ng	99
48) 2-Nitroaniline	13.651	65	10412	1.222	ng	# 89
49) Acenaphthylene	14.286	152	148154	2.382	ng	99
50) Dimethylphthalate	14.033	163	100729	2.252	ng	99
51) 2,6-Dinitrotoluene	14.151	165	9328	1.105	ng	# 83
52) Acenaphthene	14.627	154	85432	2.407	ng	99
53) 3-Nitroaniline	14.480	138	10452	1.086	ng	# 83
54) 2,4-Dinitrophenol	14.680	184	2102	0.958	ng	92
55) Dibenzofuran	14.968	168	140392	2.486	ng	97
56) 4-Nitrophenol	14.774	139	6724	0.916	ng	90
57) 2,4-Dinitrotoluene	14.933	165	9549	0.880	ng	# 75
58) Fluorene	15.615	166	111804	2.386	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	12150	1.162	ng	96
60) Diethylphthalate	15.404	149	96635	2.123	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	56188	2.422	ng	98
62) 4-Nitroaniline	15.633	138	11423	1.122	ng	83
63) Azobenzene	15.910	77	114443	2.387	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	3178	0.865	ng	# 79
66) n-Nitrosodiphenylamine	15.833	169	89993	2.233	ng	97
67) 4-Bromophenyl-phenylether	16.515	248	33120	2.292	ng	96
68) Hexachlorobenzene	16.609	284	39294	2.361	ng	100
69) Atrazine	16.792	200	20815	1.660	ng	99
70) Pentachlorophenol	16.962	266	7861	0.958	ng	92
71) Phenanthrene	17.362	178	172883	2.399	ng	98
72) Anthracene	17.451	178	167394	2.280	ng	99
73) Carbazole	17.727	167	149629	2.209	ng	99
74) Di-n-butylphthalate	18.315	149	124170	1.594	ng	98
75) Fluoranthene	19.380	202	181780	2.210	ng	100
77) Benzidine	19.580	184	39574	1.541	ng	99
78) Pyrene	19.745	202	191617	2.371	ng	99
80) Butylbenzylphthalate	20.674	149	20974	0.789	ng	96
81) Benzo(a)anthracene	21.503	228	199840	2.391	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	41281	1.607	ng	# 98
83) Chrysene	21.556	228	187910	2.396	ng	98
84) Bis(2-ethylhexyl)phtha...	21.462	149	50654	1.046	ng	# 94
85) Di-n-octyl phthalate	22.415	149	66936	0.888	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.438	276	221750	2.136	ng	99
88) Benzo(b)fluoranthene	23.197	252	185845	2.161	ng	99
89) Benzo(k)fluoranthene	23.250	252	194353	2.238	ng	99
90) Benzo(a)pyrene	23.827	252	171511	2.155	ng	100
91) Dibenzo(a,h)anthracene	26.468	278	181977	2.149	ng	99
92) Benzo(g,h,i)perylene	27.197	276	174838	2.216	ng	98

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

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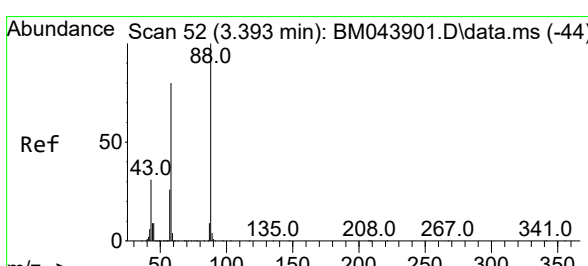
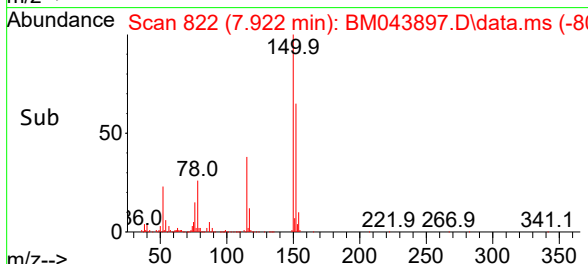
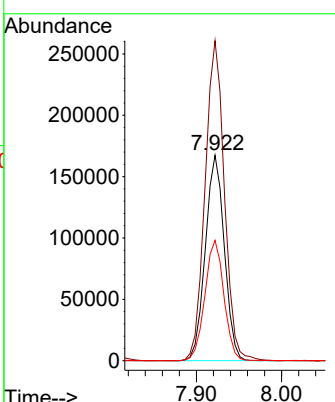
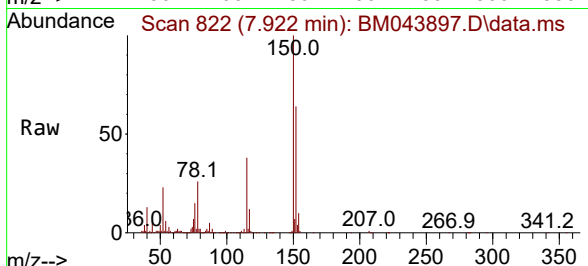


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043897.D
 Acq: 25 Jan 2024 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 259584

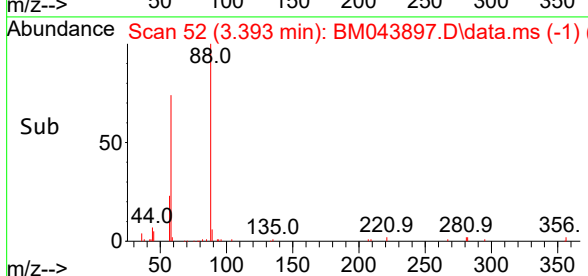
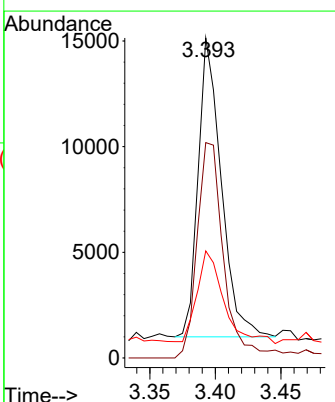
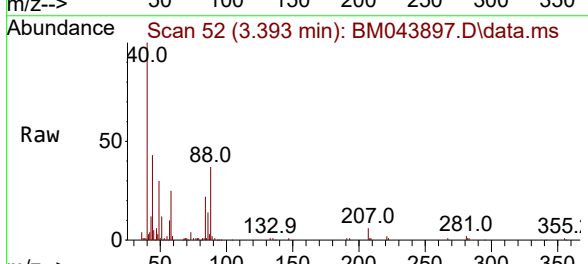
Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.8	188.6
115	58.6	45.3	67.9

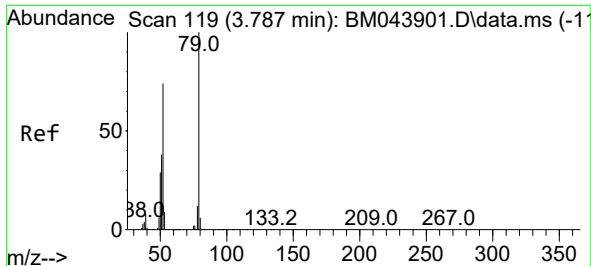


#2
 1,4-Dioxane
 Concen: 2.342 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043897.D
 Acq: 25 Jan 2024 11:07

Tgt Ion: 88 Resp: 17365

Ion	Ratio	Lower	Upper
88	100		
58	83.5	63.7	95.5
43	36.1	25.1	37.7

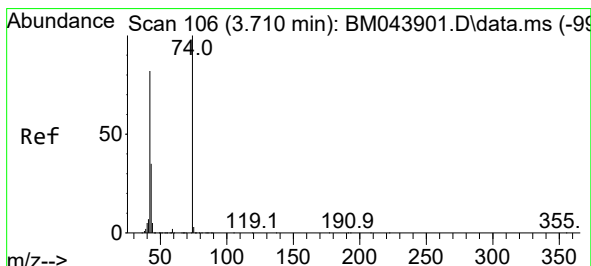
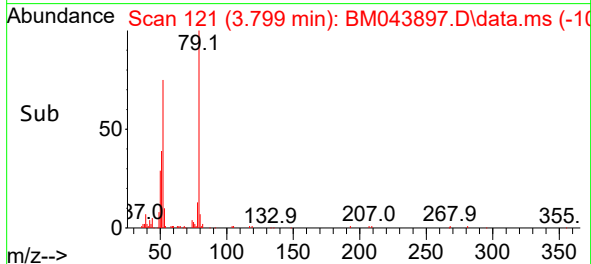
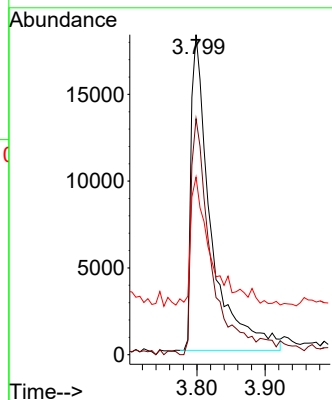
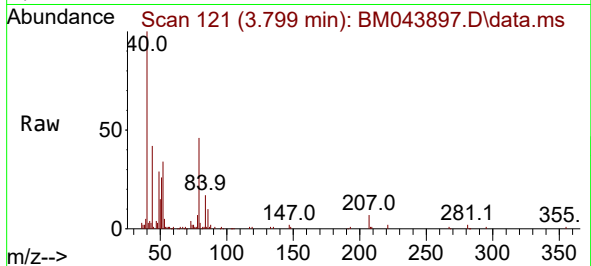




#3
Pyridine
Concen: 2.058 ng
RT: 3.799 min Scan# 119
Delta R.T. 0.012 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

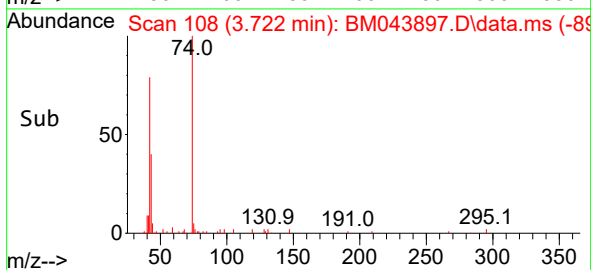
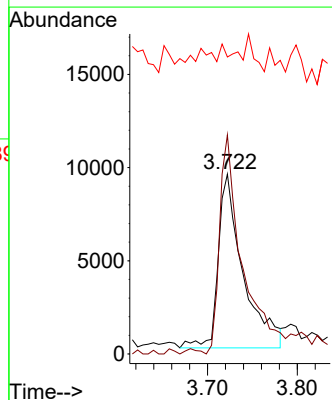
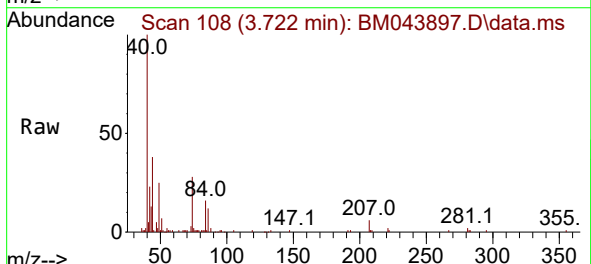
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

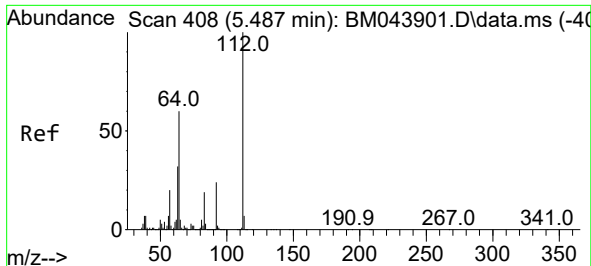
Tgt Ion: 79 Resp: 36624
Ion Ratio Lower Upper
79 100
52 73.7 59.4 89.0
51 55.5 30.8 46.2#



#4
n-Nitrosodimethylamine
Concen: 2.102 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.012 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion: 42 Resp: 18012
Ion Ratio Lower Upper
42 100
74 121.8 97.4 146.2
44 165.1 9.8 14.8#

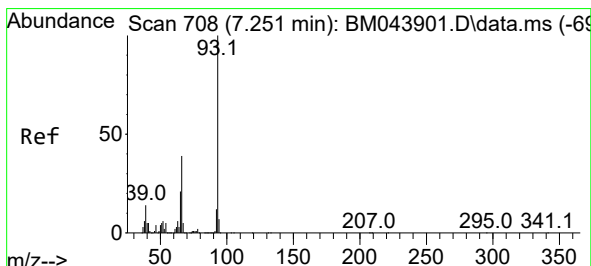
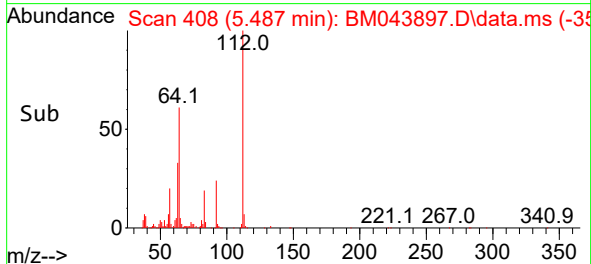
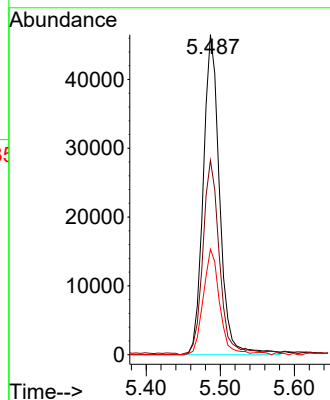
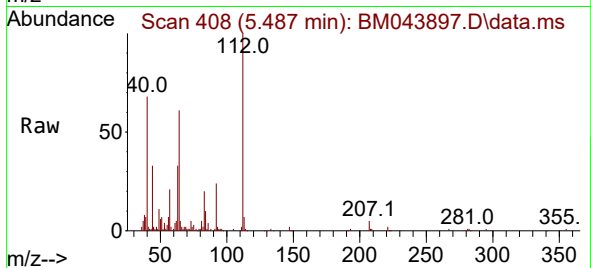




#5
2-Fluorophenol
Concen: 4.465 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

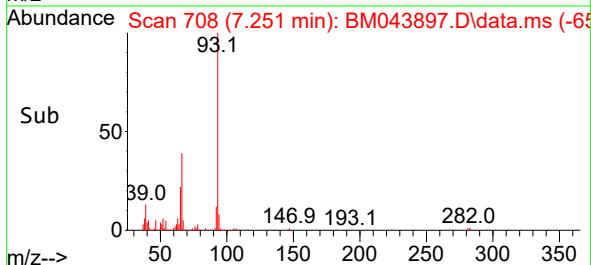
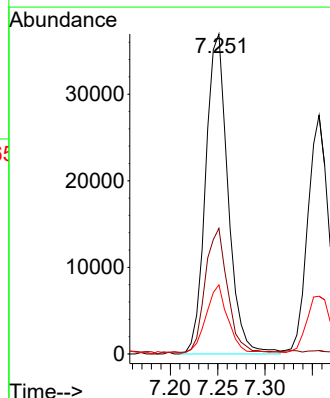
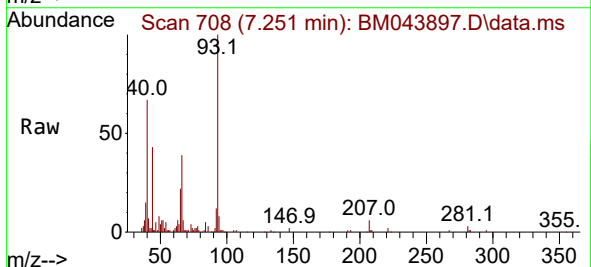
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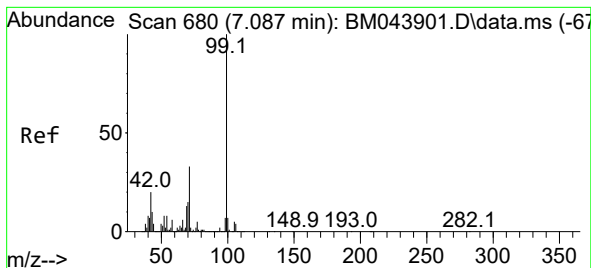
Tgt Ion:112 Resp: 71734
Ion Ratio Lower Upper
112 100
64 60.8 48.3 72.5
63 32.9 25.6 38.4



#6
Aniline
Concen: 2.398 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion: 93 Resp: 60692
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 21.6 16.7 25.1

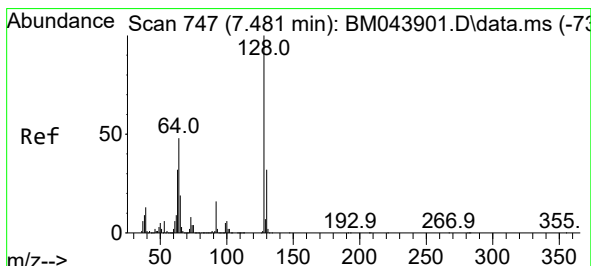
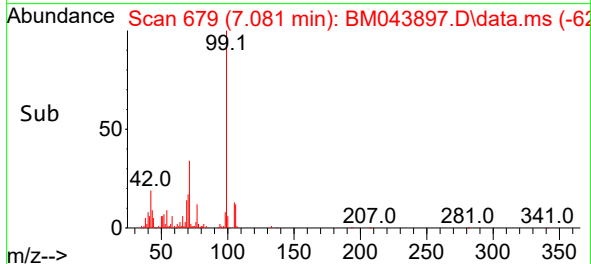
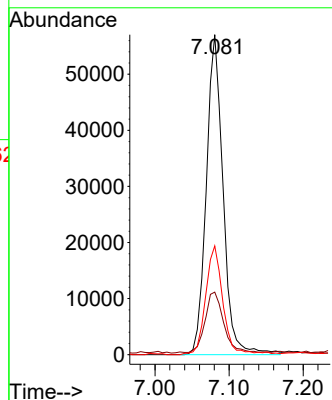
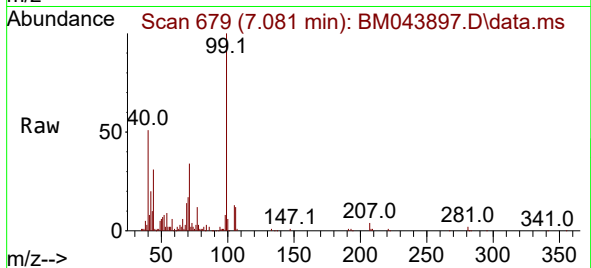




#7
Phenol-d6
Concen: 4.317 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

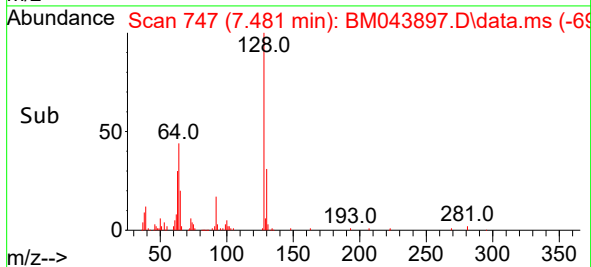
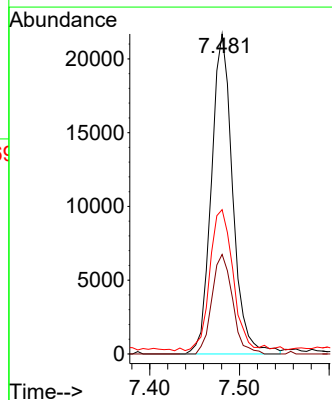
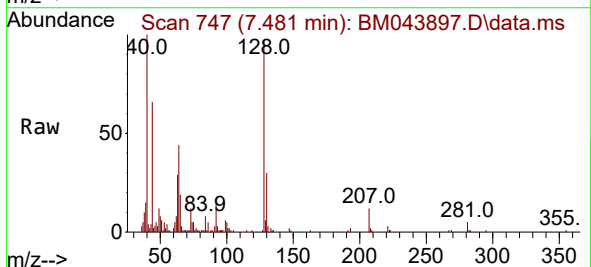
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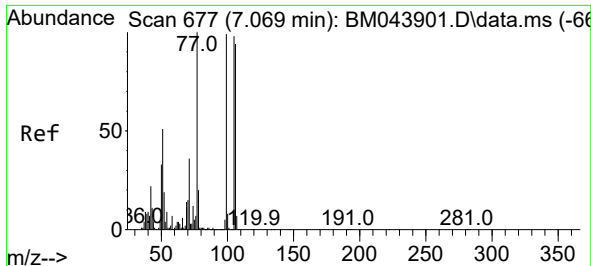
Tgt Ion: 99 Resp: 90045
Ion Ratio Lower Upper
99 100
42 19.5 16.0 24.0
71 34.0 26.6 40.0



#8
2-Chlorophenol
Concen: 2.110 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:128 Resp: 35778
Ion Ratio Lower Upper
128 100
130 31.1 12.4 52.4
64 45.1 28.0 68.0

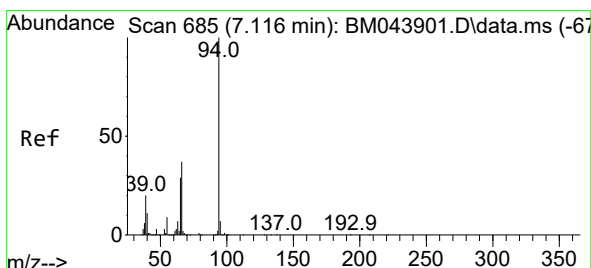
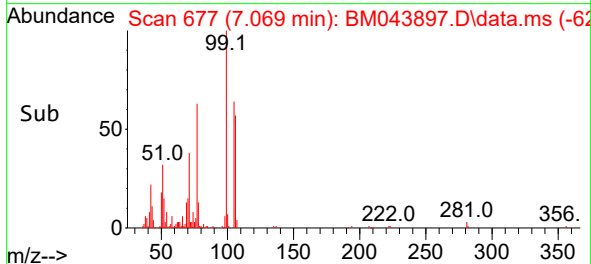
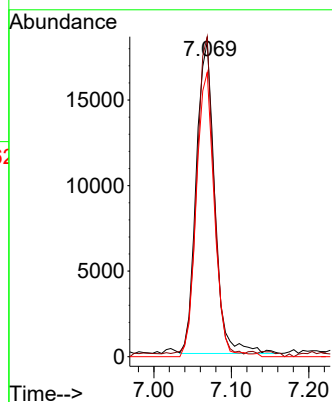
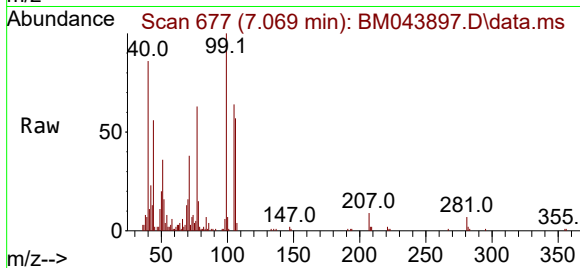




#9
Benzaldehyde
Concen: 2.855 ng
RT: 7.069 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

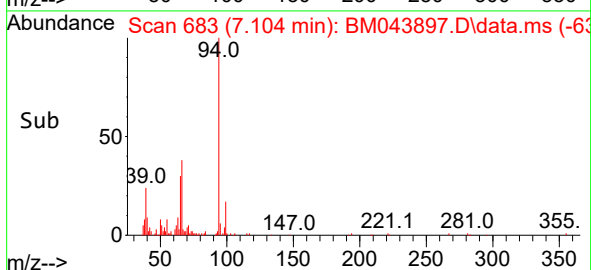
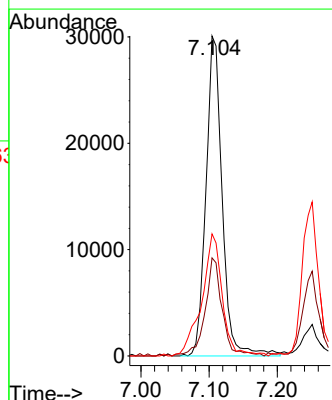
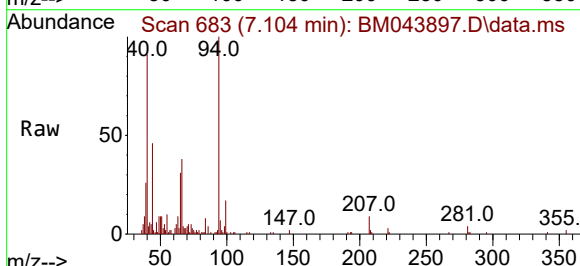
Instrument :
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ClientSampleId :
SSTDICC2.5

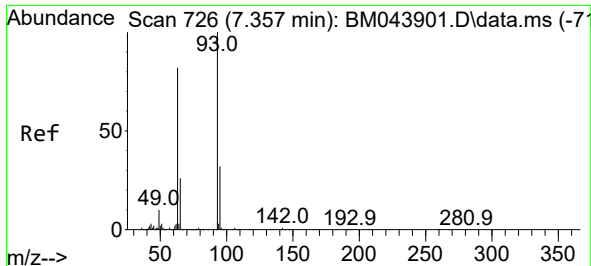
Tgt Ion: 77 Resp: 30145
Ion Ratio Lower Upper
77 100
105 101.7 78.1 118.1
106 90.4 73.9 113.9



#10
Phenol
Concen: 2.262 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion: 94 Resp: 49884
Ion Ratio Lower Upper
94 100
65 30.7 8.9 48.9
66 38.1 17.4 57.4

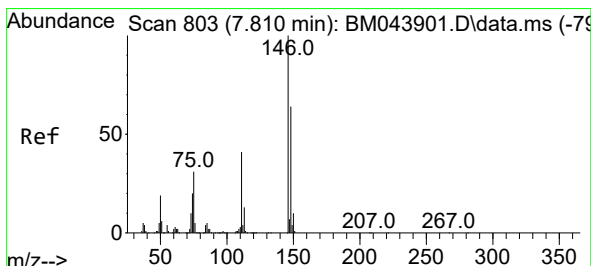
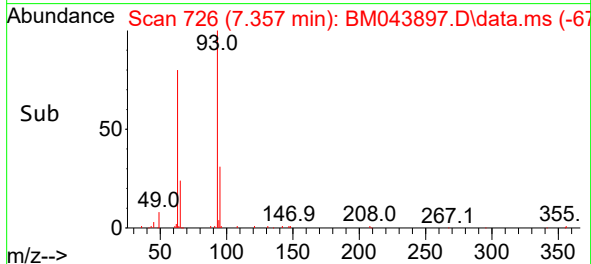
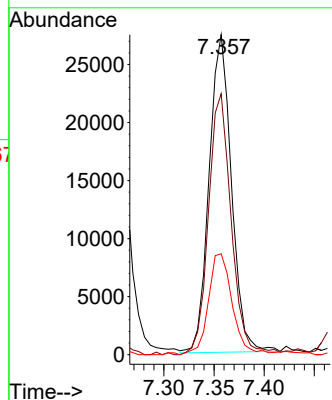
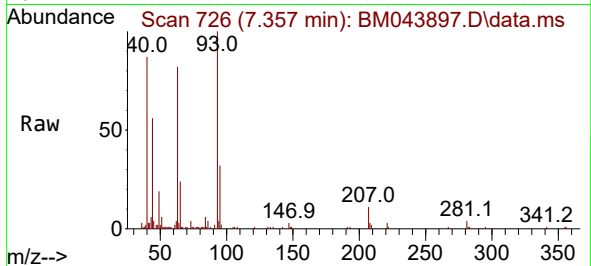




#11
bis(2-Chloroethyl)ether
Concen: 2.346 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

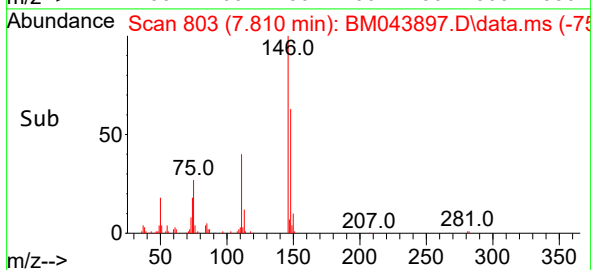
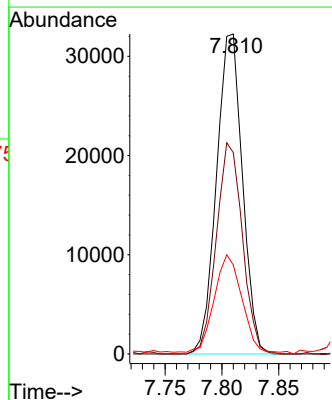
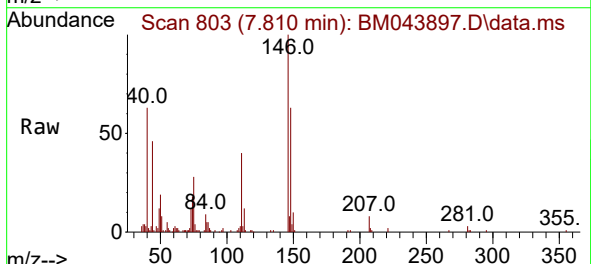
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

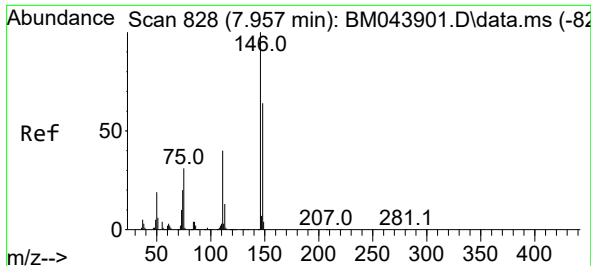
Tgt Ion: 93 Resp: 42449
Ion Ratio Lower Upper
93 100
63 81.5 61.4 101.4
95 31.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 2.537 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:146 Resp: 51342
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
75 27.8 25.0 37.4

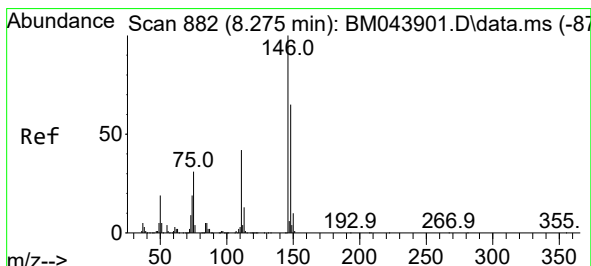
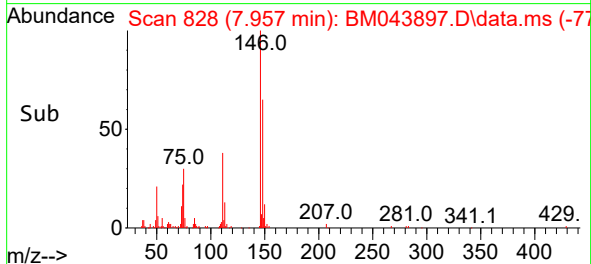
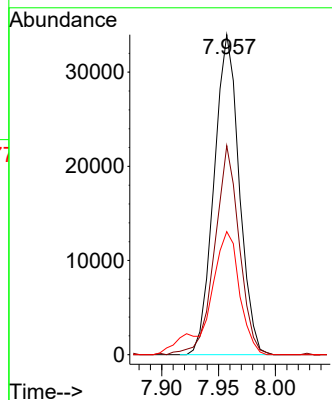
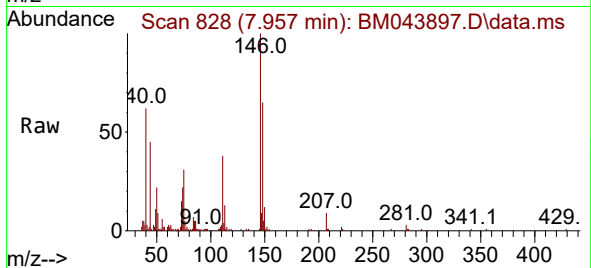




#13
1,4-Dichlorobenzene
Concen: 2.547 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

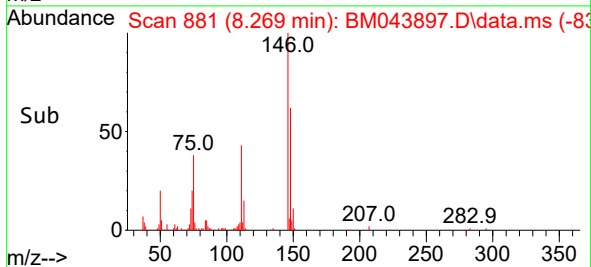
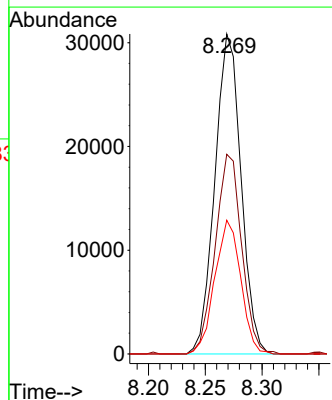
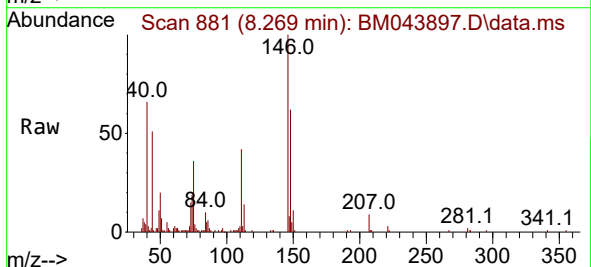
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

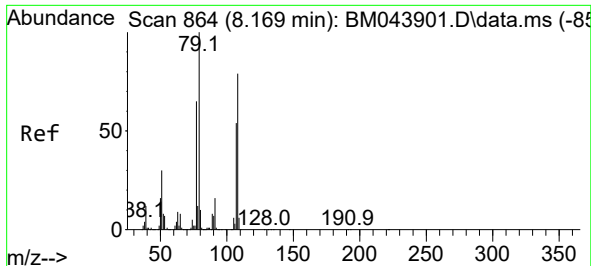
Tgt Ion:146 Resp: 52364
Ion Ratio Lower Upper
146 100
148 65.3 51.0 76.4
111 38.4 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 2.512 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:146 Resp: 49466
Ion Ratio Lower Upper
146 100
148 62.4 52.1 78.1
111 41.8 33.5 50.3

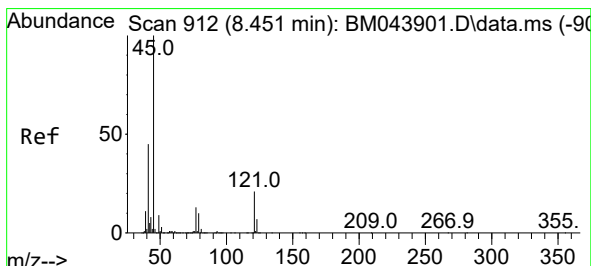
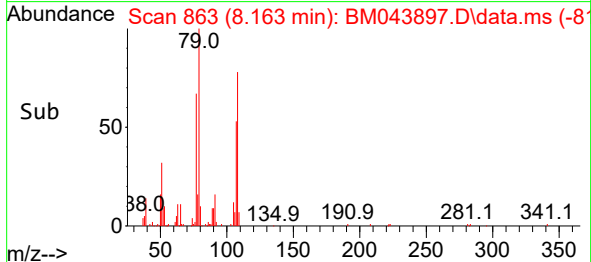
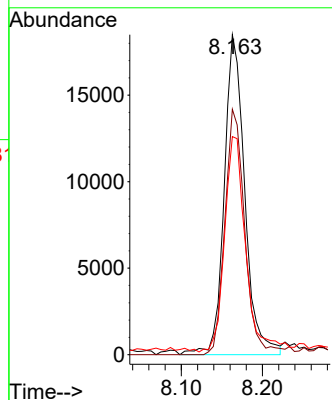
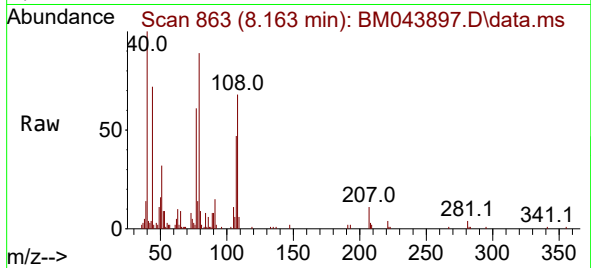




#15
Benzyl Alcohol
Concen: 2.170 ng
RT: 8.163 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

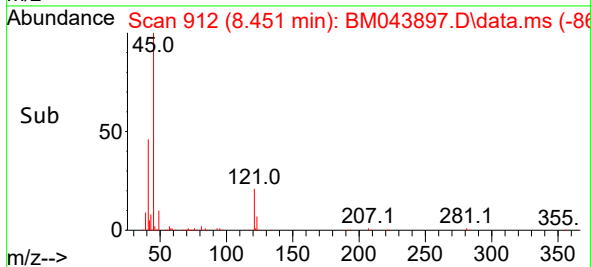
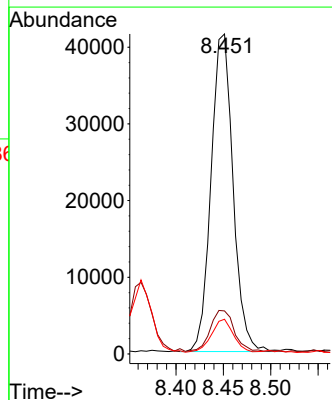
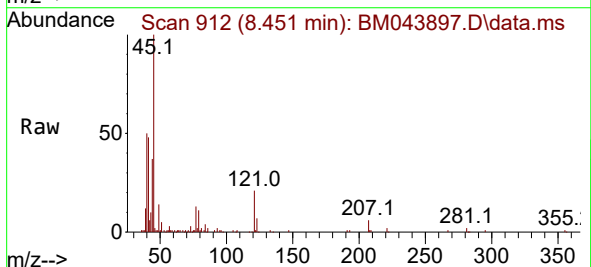
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

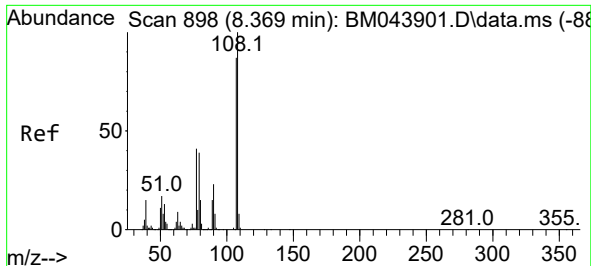
Tgt Ion: 79 Resp: 32569
Ion Ratio Lower Upper
79 100
108 76.7 63.0 94.4
77 68.1 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.406 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion: 45 Resp: 66912
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.3
79 10.8 0.0 30.0

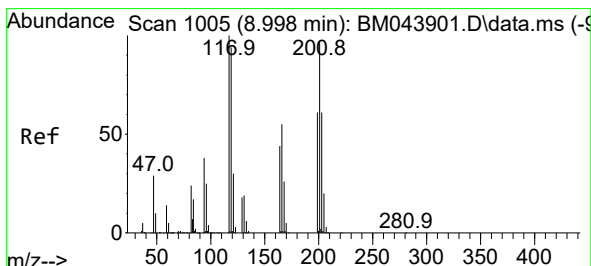
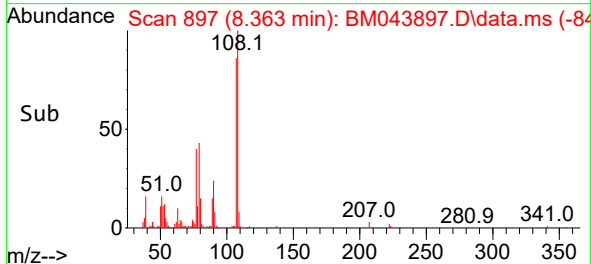
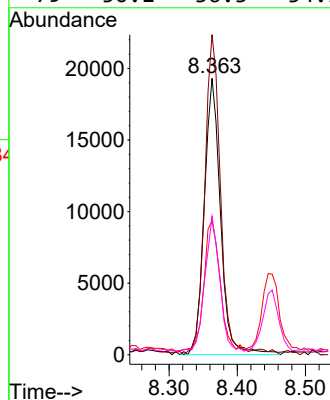
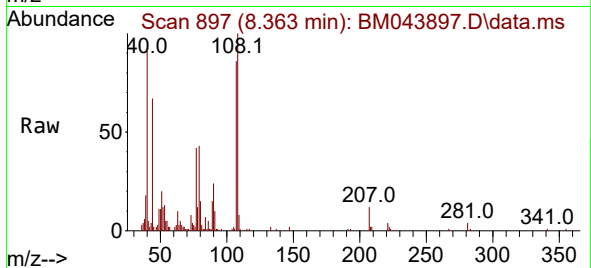




#17
2-Methylphenol
Concen: 2.284 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

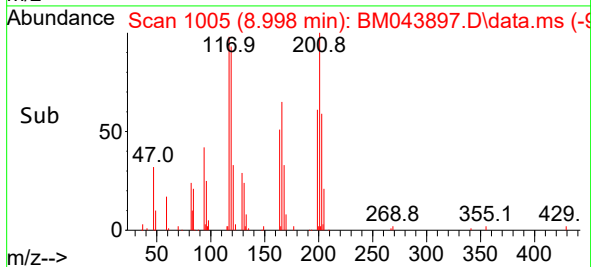
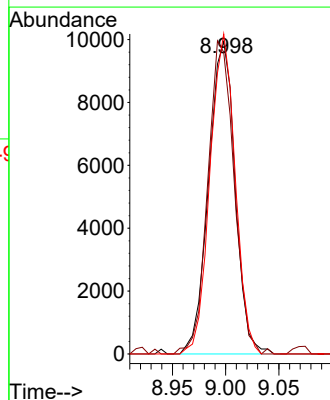
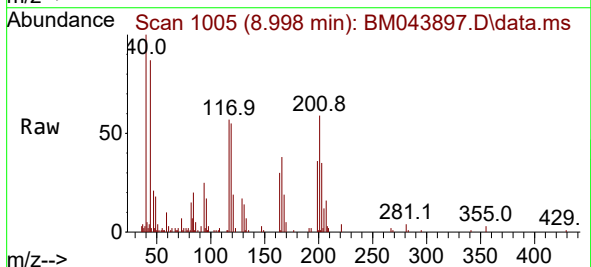
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

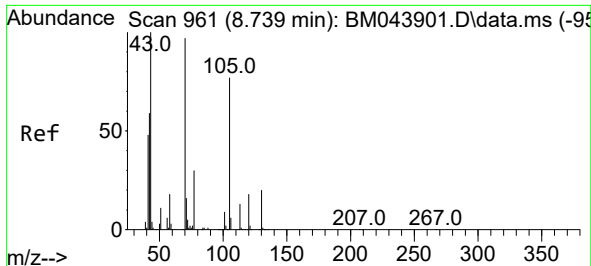
Tgt Ion:	107	Resp:	32139
Ion Ratio	Lower	Upper	
107	100		
108	115.8	91.7	137.5
77	48.5	37.7	56.5
79	50.1	36.3	54.5



#18
Hexachloroethane
Concen: 2.315 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:	117	Resp:	17175
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.4	113.2
201	102.4	77.7	116.5

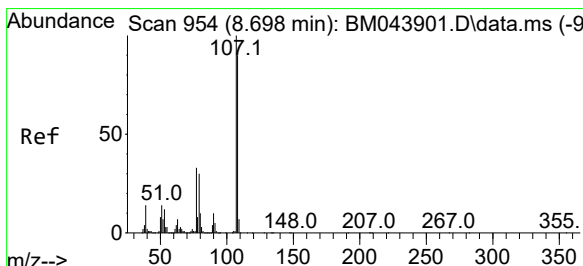
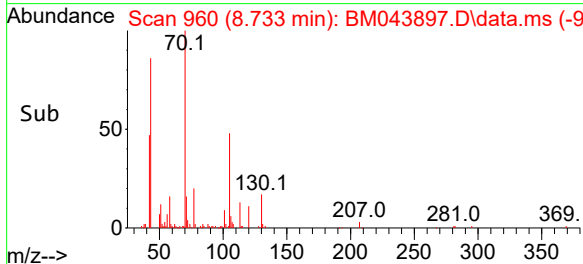
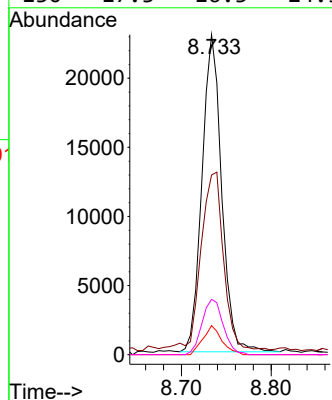
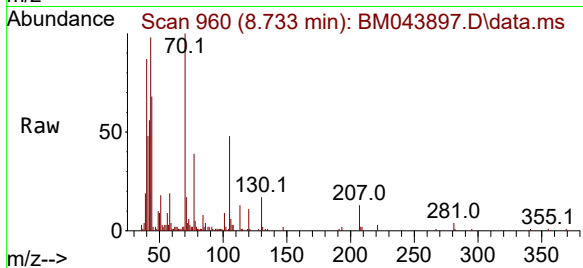




#19
n-Nitroso-di-n-propylamine
Concen: 2.353 ng
RT: 8.733 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

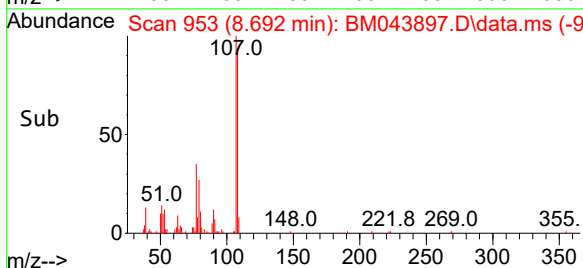
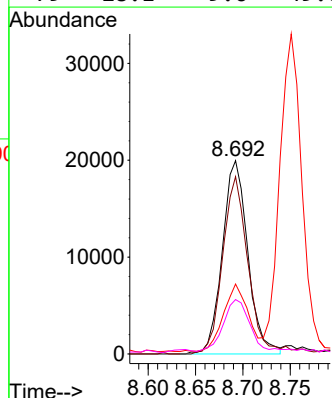
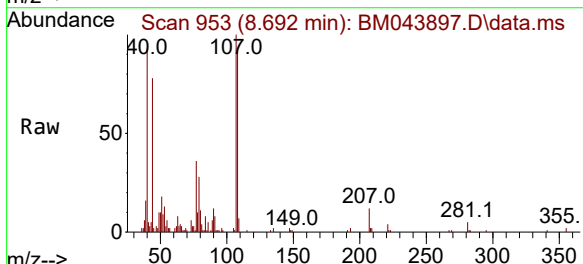
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

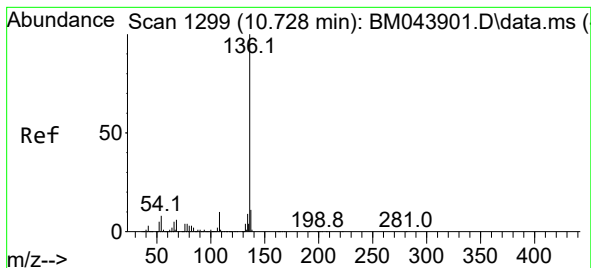
Tgt Ion: 70 Resp: 34864
Ion Ratio Lower Upper
70 100
42 56.2 48.7 73.1
101 9.1 7.2 10.8
130 17.3 16.3 24.5



#20
3+4-Methylphenols
Concen: 2.006 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion: 107 Resp: 37352
Ion Ratio Lower Upper
107 100
108 91.8 70.2 110.2
77 36.2 13.2 53.2
79 28.1 9.6 49.6

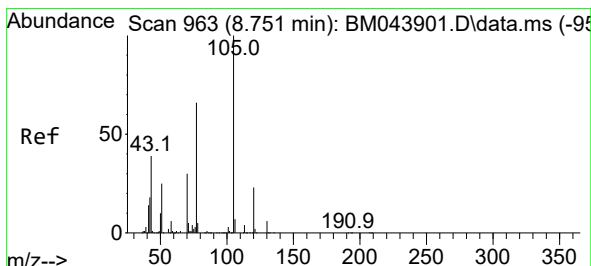
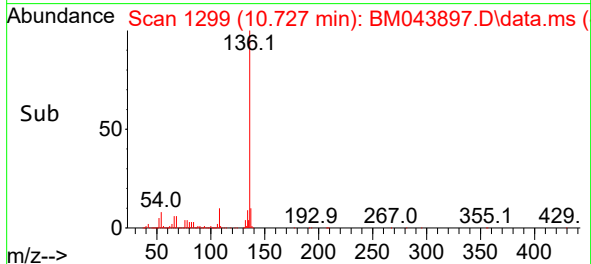
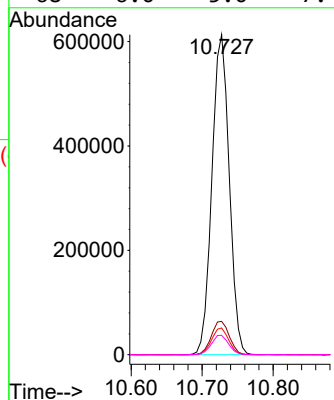
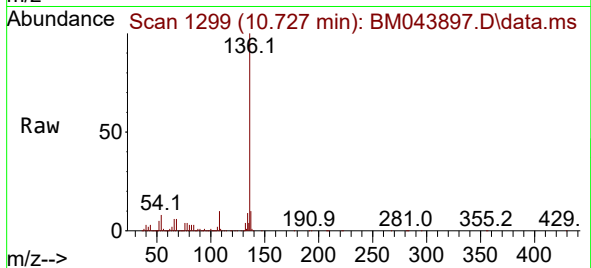




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

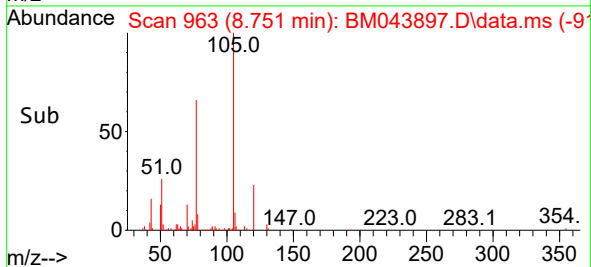
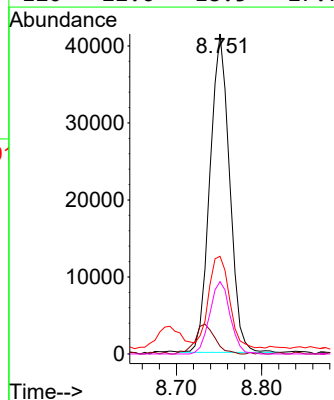
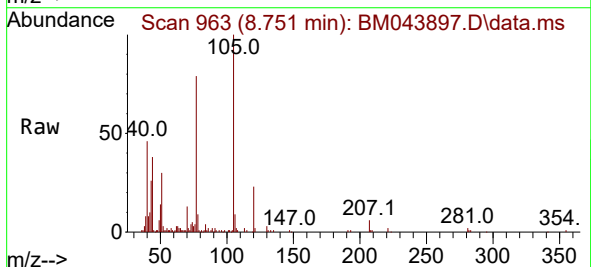
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

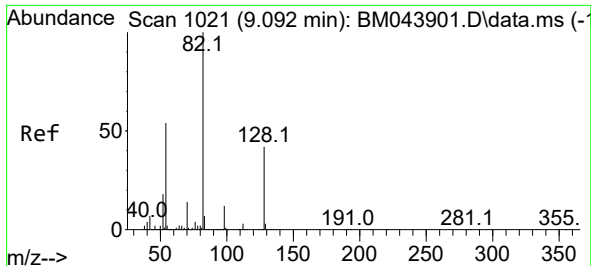
Tgt Ion:136 Resp: 1036710
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.4 6.6 10.0
68 6.0 5.0 7.4



#22
Acetophenone
Concen: 2.388 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:105 Resp: 66126
Ion Ratio Lower Upper
105 100
71 2.4 4.0 6.0#
51 30.5 23.7 35.5
120 22.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 4.100 ng

RT: 9.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

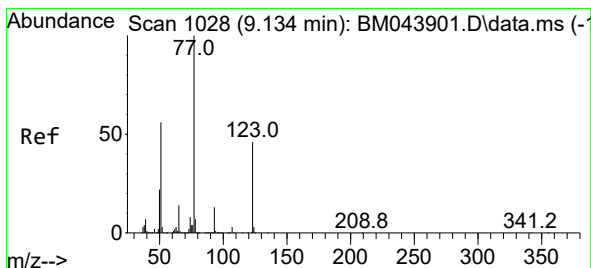
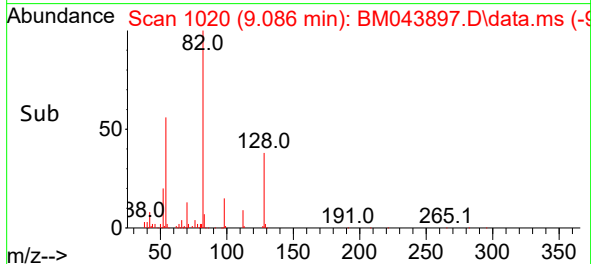
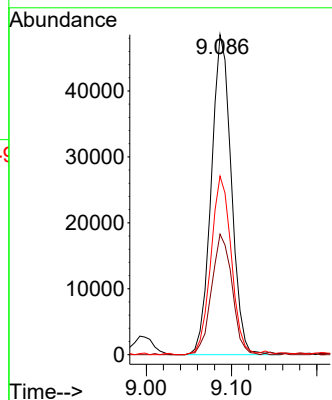
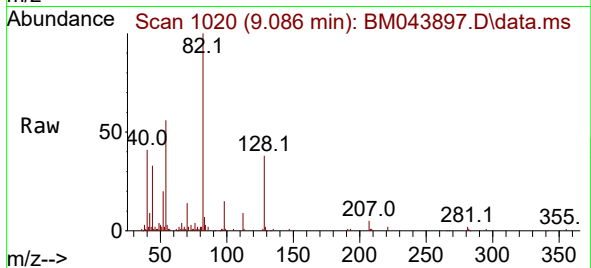
Tgt Ion: 82 Resp: 79371

Ion Ratio Lower Upper

82 100

128 37.6 33.6 50.4

54 55.8 43.3 64.9



#24

Nitrobenzene

Concen: 2.158 ng

RT: 9.128 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

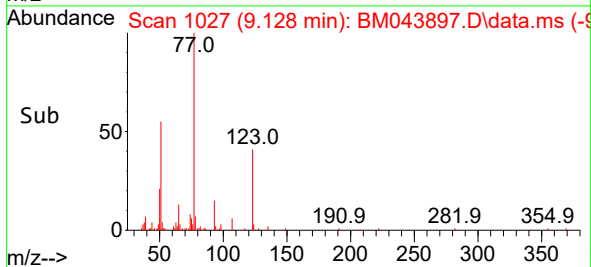
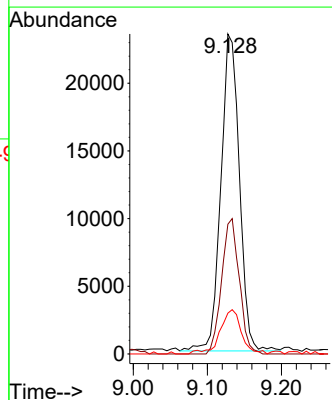
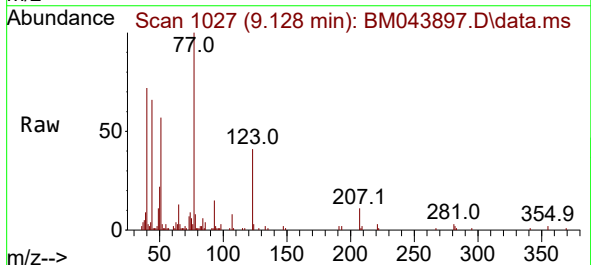
Tgt Ion: 77 Resp: 40711

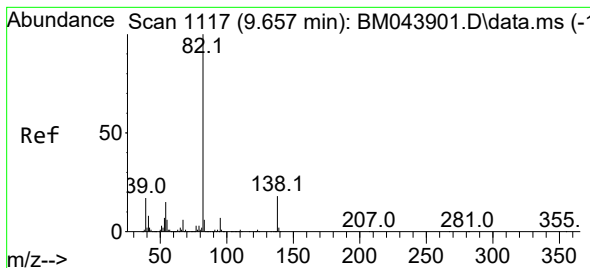
Ion Ratio Lower Upper

77 100

123 40.5 36.4 54.6

65 12.7 11.3 16.9





#25

Isophorone

Concen: 2.390 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

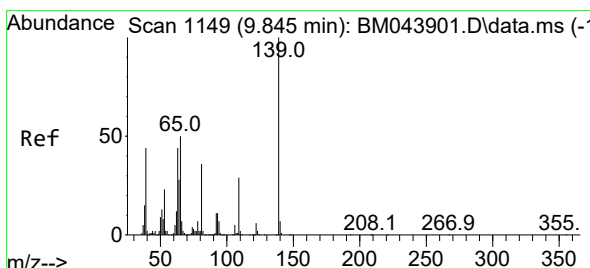
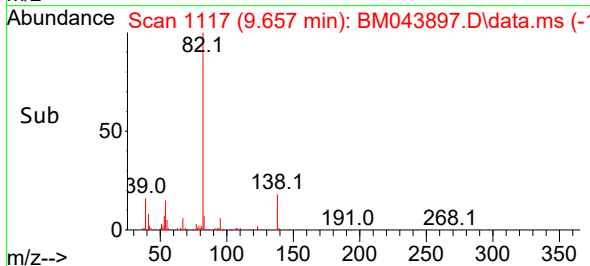
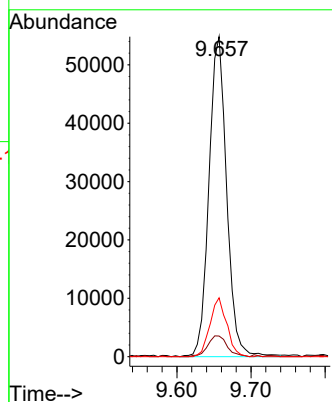
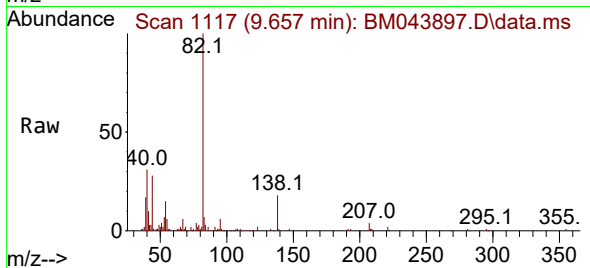
Tgt Ion: 82 Resp: 90868

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.0

138 18.4 14.2 21.2



#26

2-Nitrophenol

Concen: 1.201 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

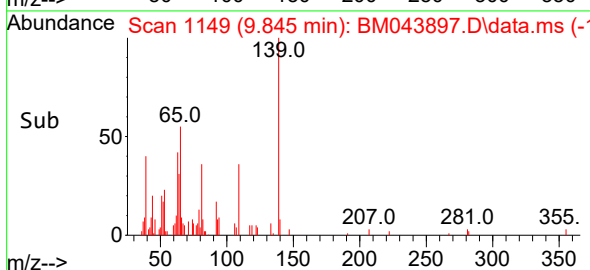
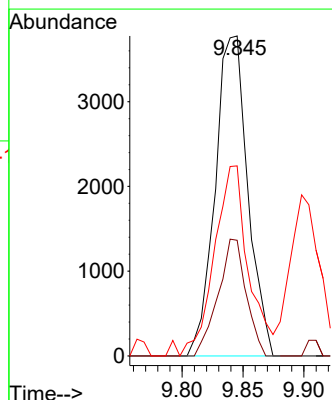
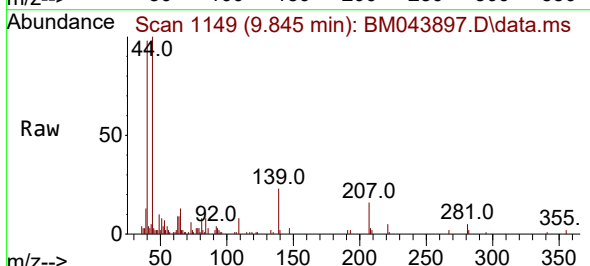
Tgt Ion: 139 Resp: 7053

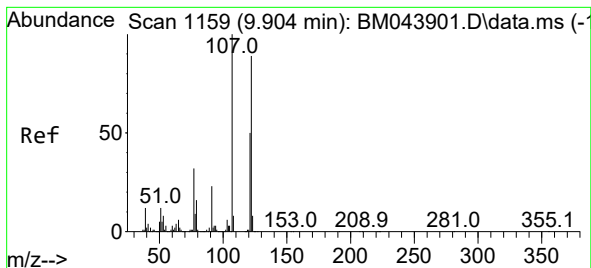
Ion Ratio Lower Upper

139 100

109 36.2 22.9 34.3

65 59.4 39.7 59.5

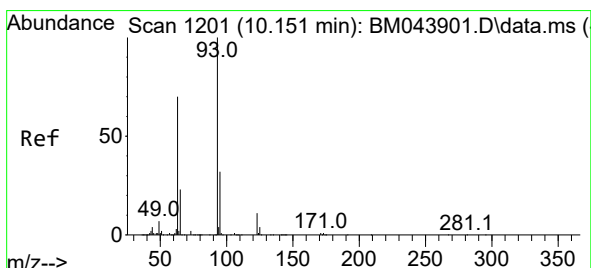
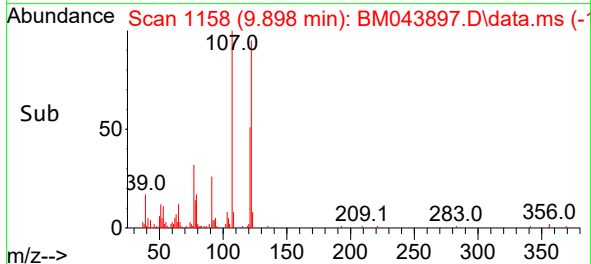
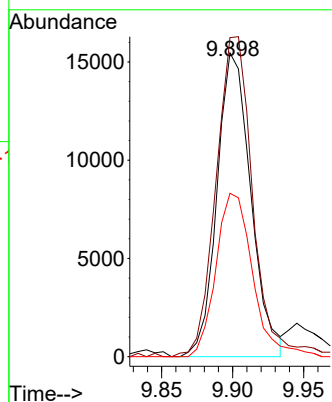
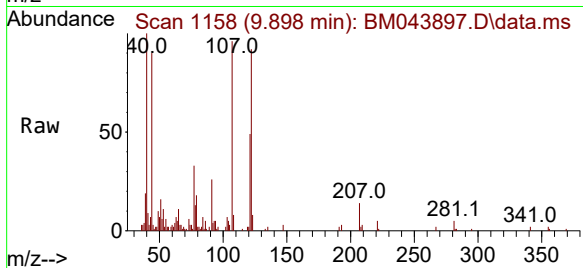




#27
2,4-Dimethylphenol
Concen: 2.073 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

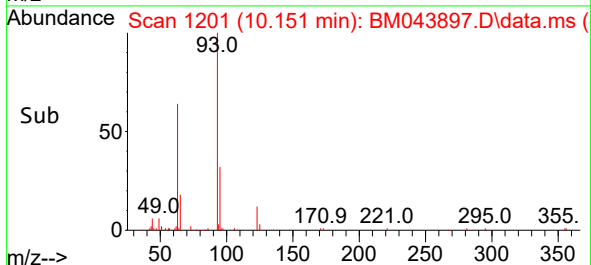
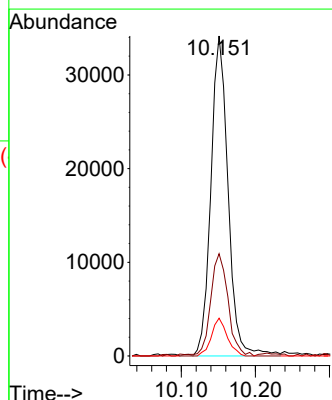
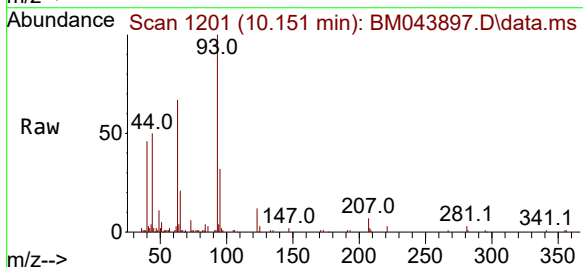
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

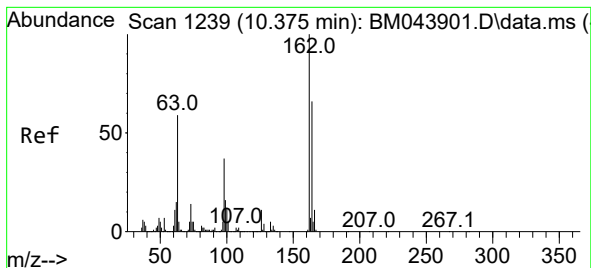
Tgt Ion:122 Resp: 25618
Ion Ratio Lower Upper
122 100
107 105.0 89.4 134.2
121 53.8 44.8 67.2



#28
bis(2-Chloroethoxy)methane
Concen: 2.373 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion: 93 Resp: 55127
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 1.716 ng

RT: 10.369 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

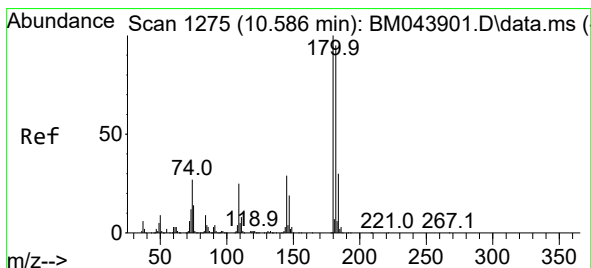
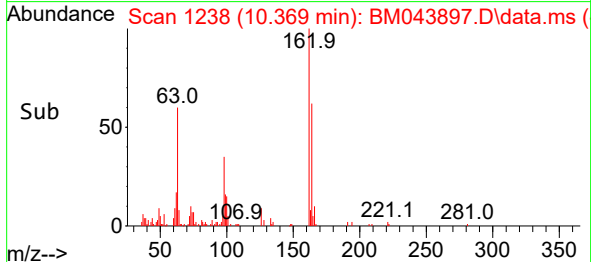
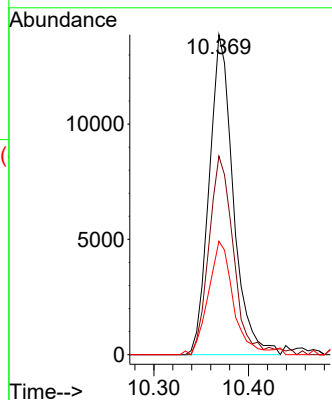
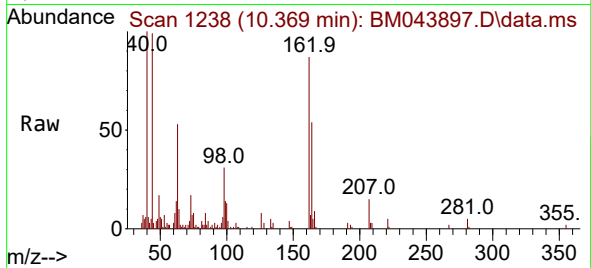
Tgt Ion:162 Resp: 24512

Ion Ratio Lower Upper

162 100

164 62.1 45.6 85.6

98 35.5 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 2.517 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

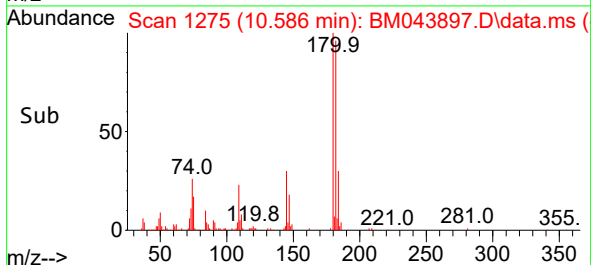
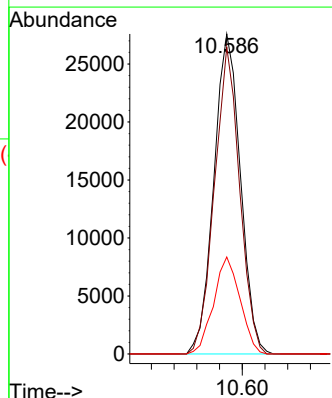
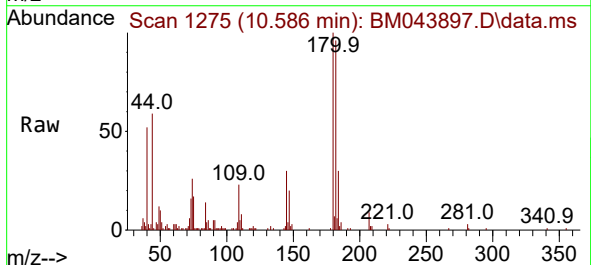
Tgt Ion:180 Resp: 44799

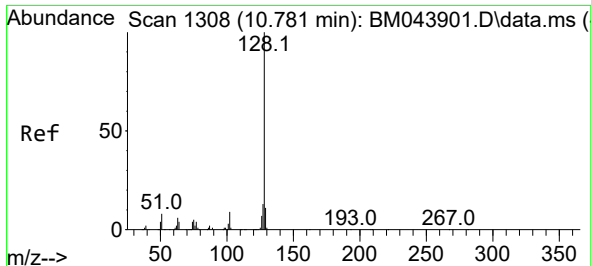
Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.2

145 30.3 23.3 34.9

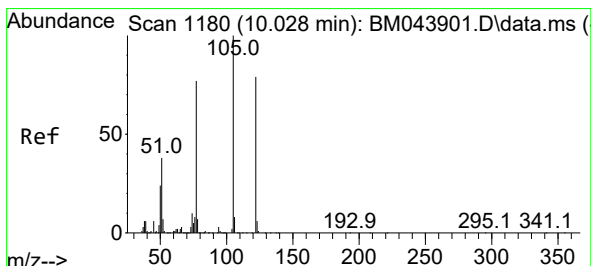
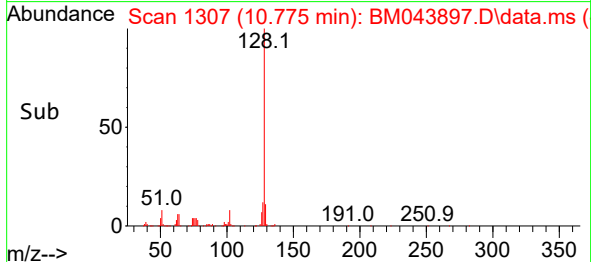
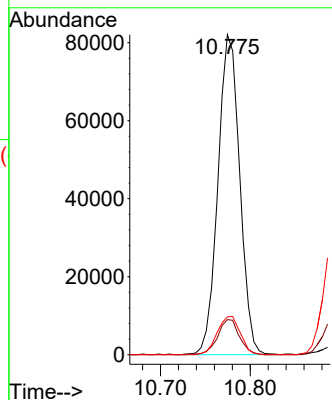
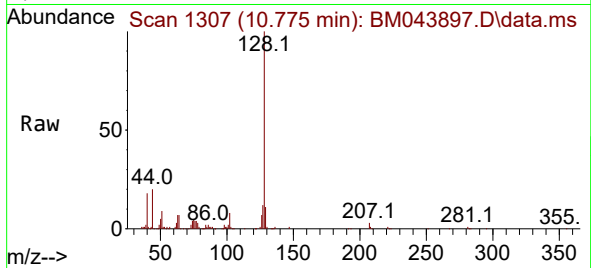




#31
Naphthalene
Concen: 2.488 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

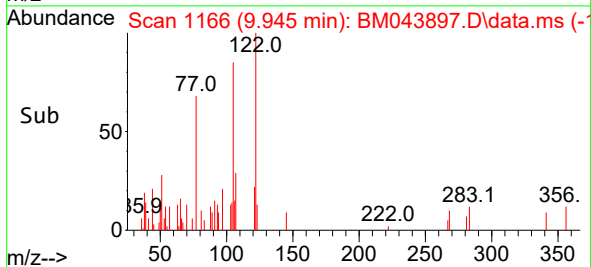
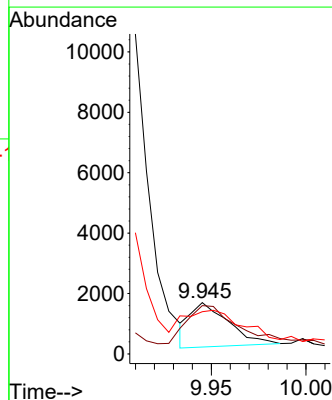
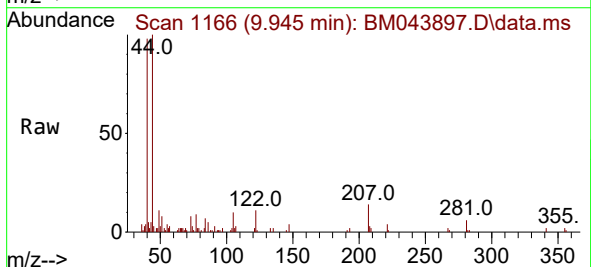
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

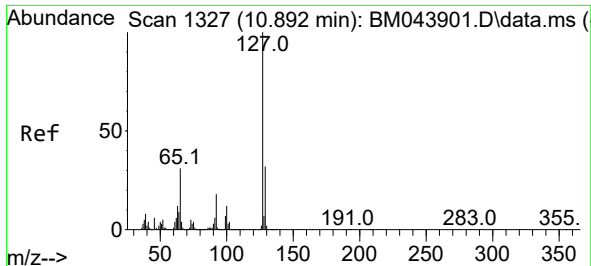
Tgt Ion:128 Resp: 138648
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 11.8 10.2 15.4



#32
Benzoic acid
Concen: 0.385 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.083 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:122 Resp: 2084
Ion Ratio Lower Upper
122 100
105 94.1 99.2 139.2#
77 82.3 73.2 113.2

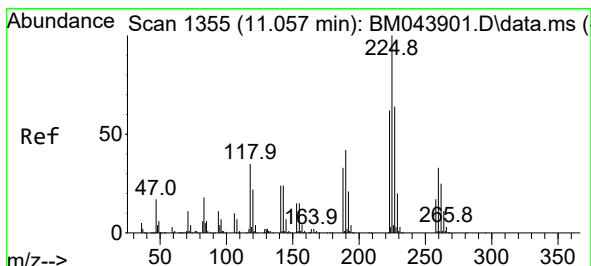
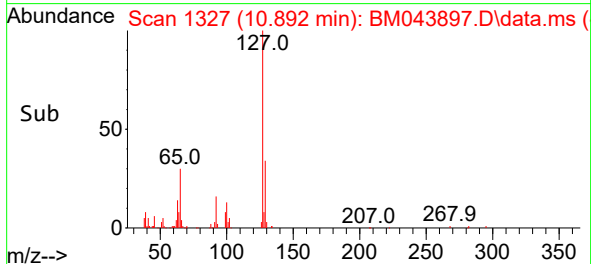
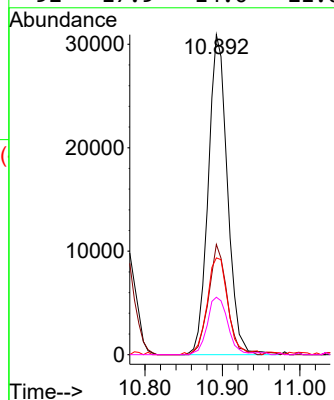
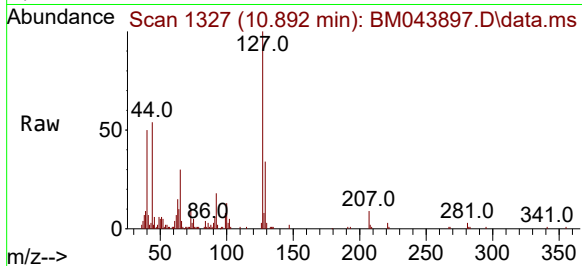




#33
4-Chloroaniline
Concen: 2.295 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

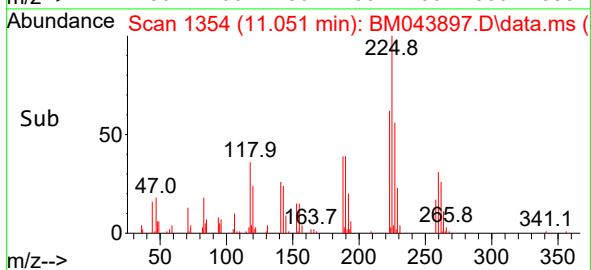
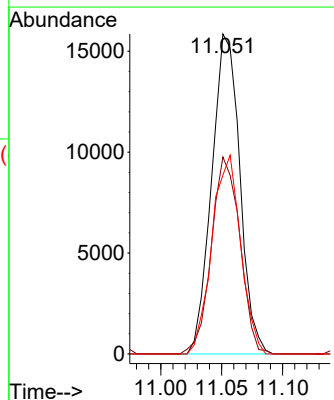
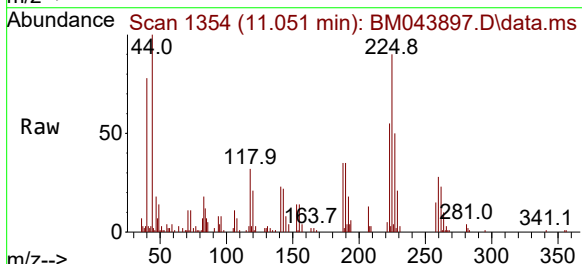
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

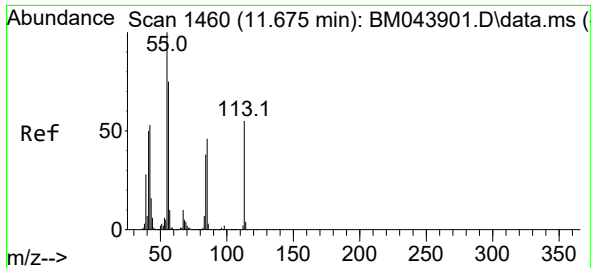
Tgt Ion:	127	Resp:	53171
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.6	38.4
65	30.3	25.0	37.6
92	17.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 2.487 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

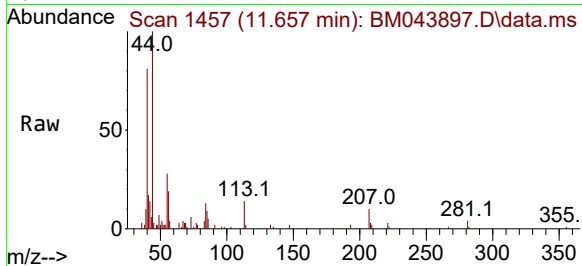
Tgt Ion:	225	Resp:	25458
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.3	73.9
227	55.9	51.1	76.7



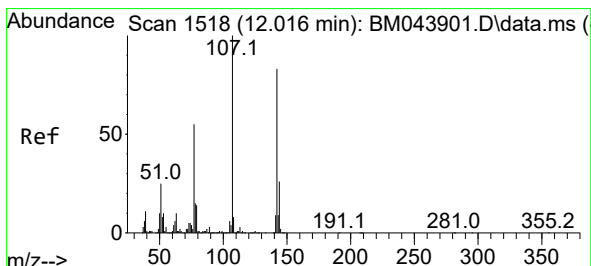
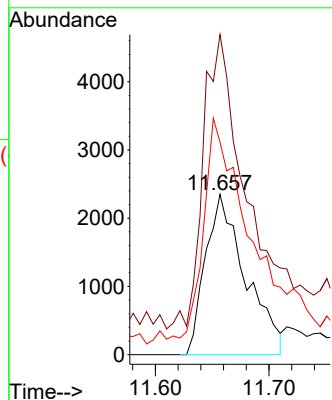
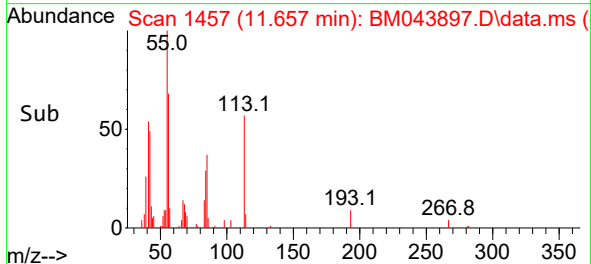


#35
Caprolactam
Concen: 1.236 ng
RT: 11.657 min Scan# 1457
Delta R.T. -0.018 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

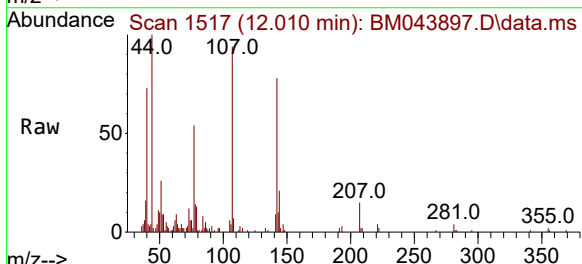
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



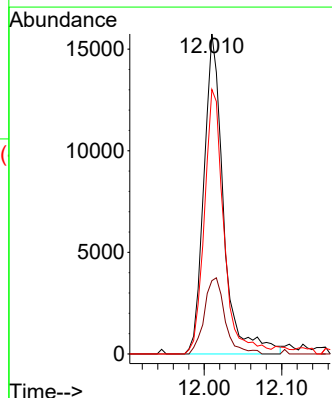
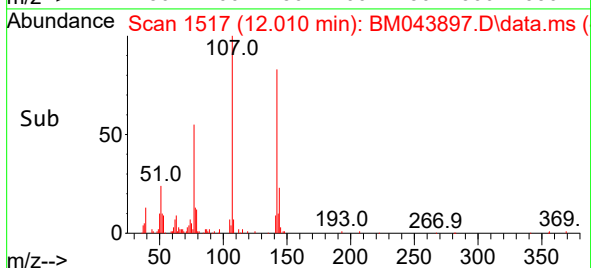
Tgt Ion:113 Resp: 5778
Ion Ratio Lower Upper
113 100
55 199.7 161.6 201.6
56 132.5 115.1 155.1

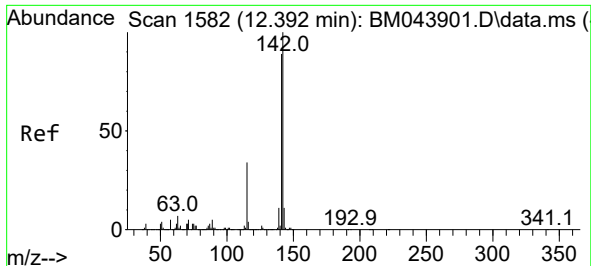


#36
4-Chloro-3-methylphenol
Concen: 1.826 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07



Tgt Ion:107 Resp: 27783
Ion Ratio Lower Upper
107 100
144 22.9 21.1 31.7
142 82.7 66.7 100.1

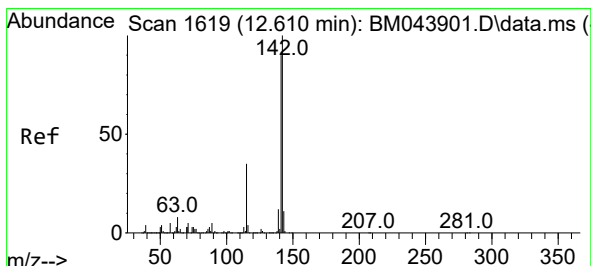
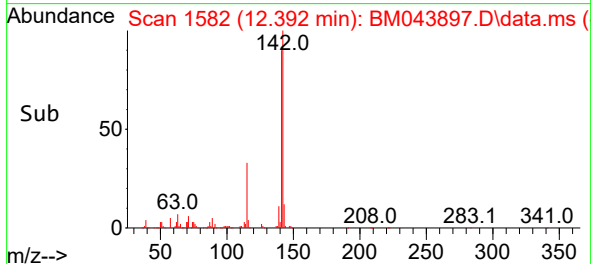
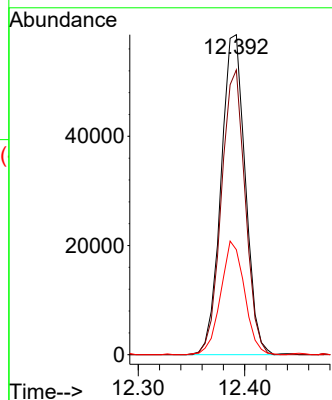
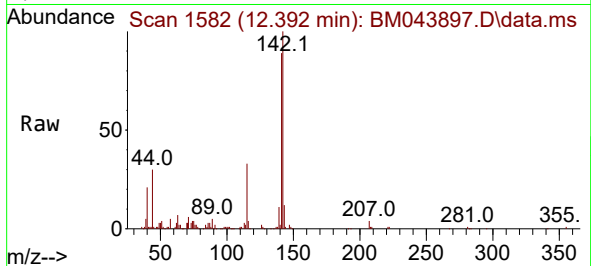




#37
2-Methylnaphthalene
Concen: 2.400 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

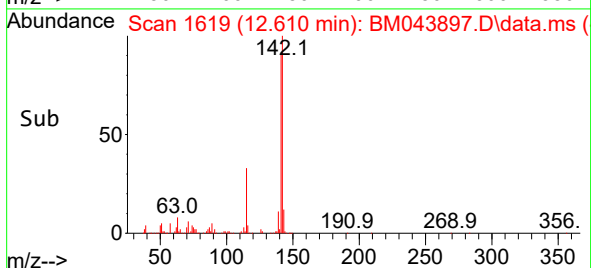
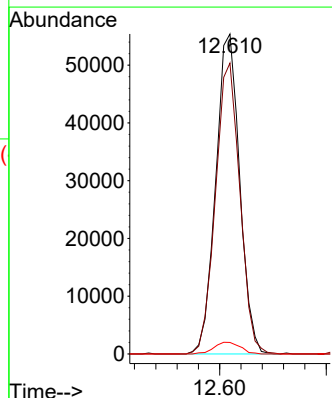
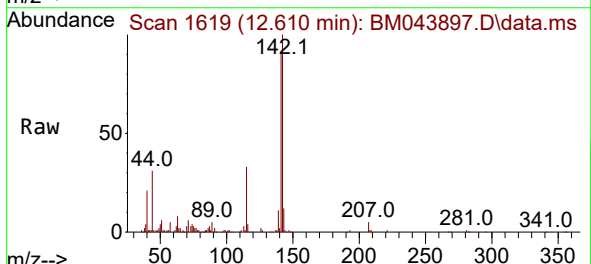
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

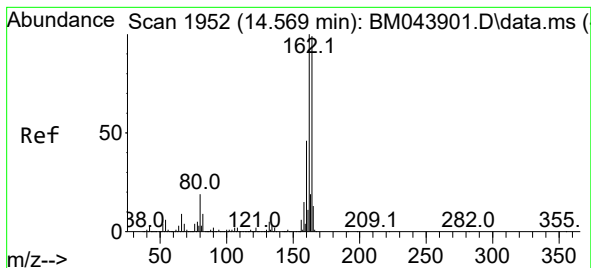
Tgt Ion:142 Resp: 92572
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
115 32.8 27.4 41.0



#38
1-Methylnaphthalene
Concen: 2.408 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:142 Resp: 86399
Ion Ratio Lower Upper
142 100
141 90.9 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: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

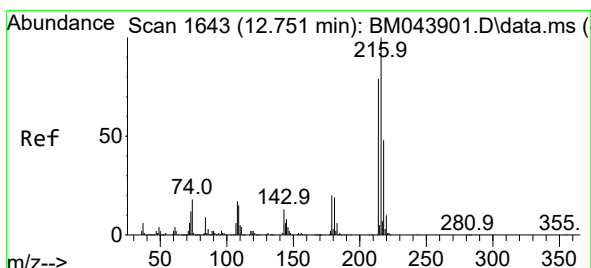
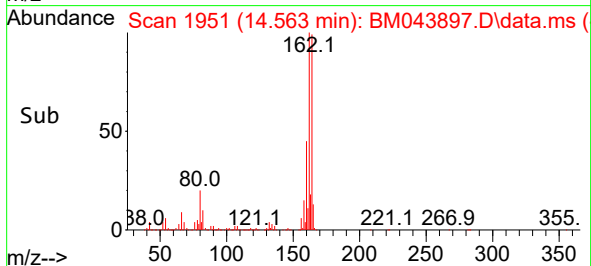
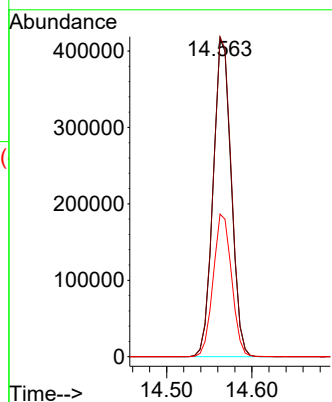
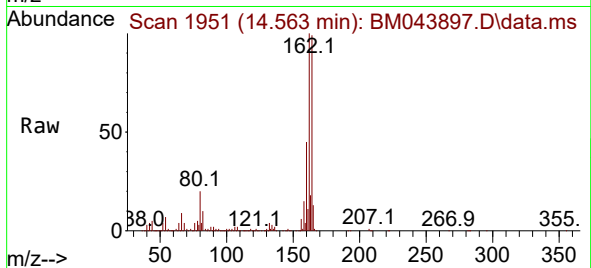
Tgt Ion:164 Resp: 609762

Ion Ratio Lower Upper

164 100

162 100.5 80.6 121.0

160 44.8 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.409 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Tgt Ion:216 Resp: 47266

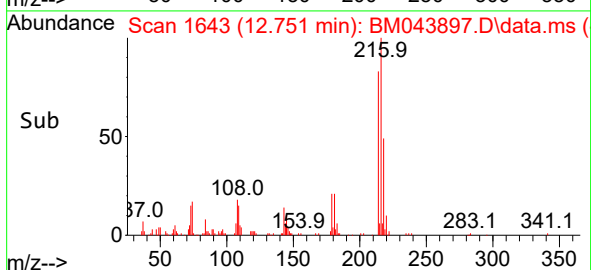
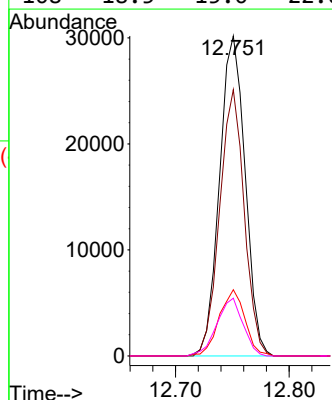
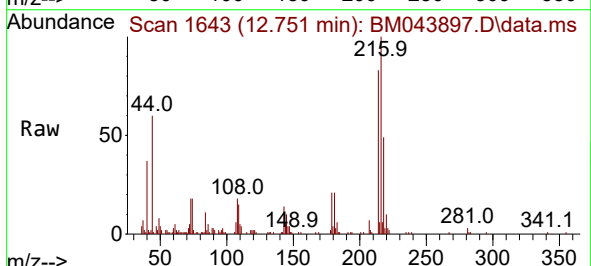
Ion Ratio Lower Upper

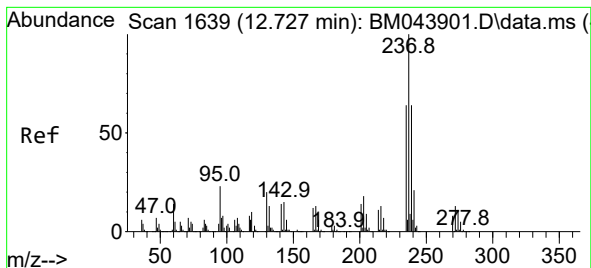
216 100

214 79.8 62.9 94.3

179 20.9 16.2 24.4

108 18.5 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 1.723 ng

RT: 12.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

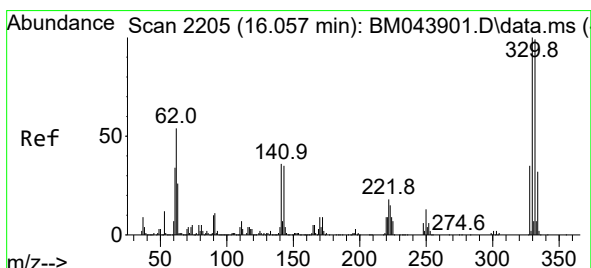
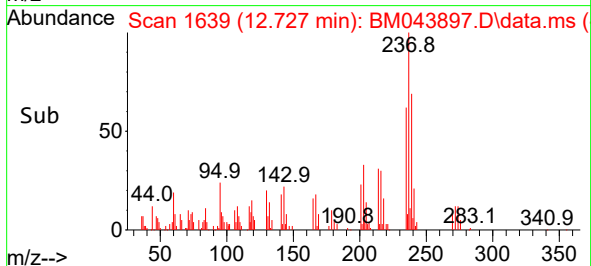
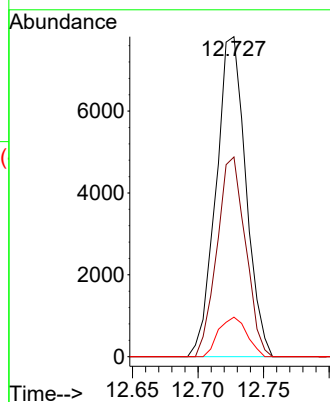
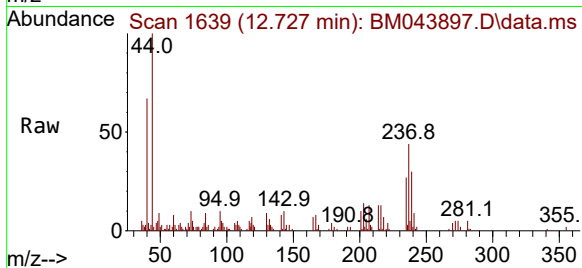
Tgt Ion:237 Resp: 12329

Ion Ratio Lower Upper

237 100

235 62.4 43.9 83.9

272 12.3 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 2.429 ng

RT: 16.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

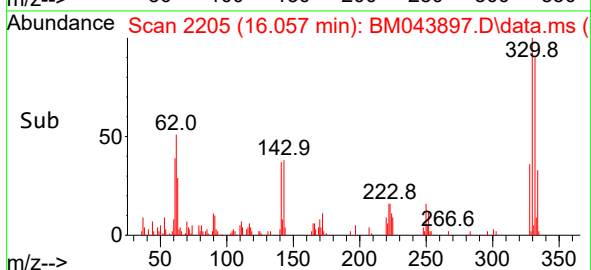
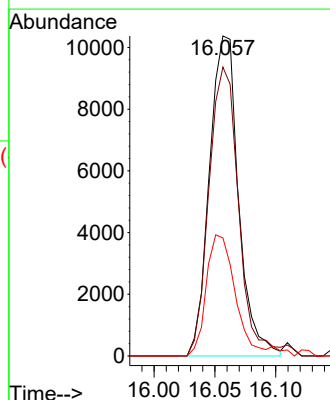
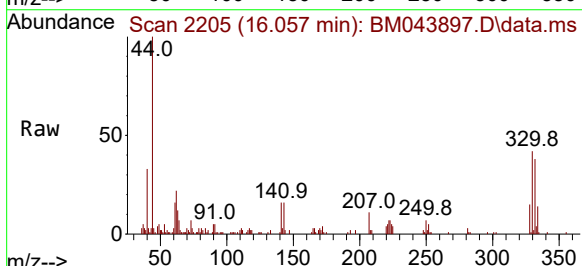
Tgt Ion:330 Resp: 17230

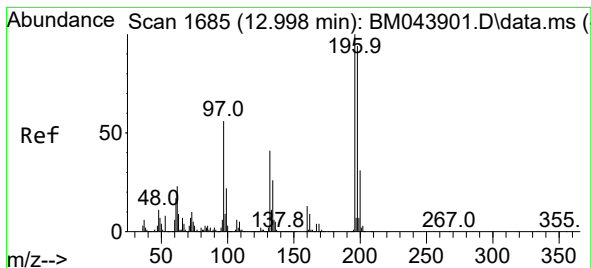
Ion Ratio Lower Upper

330 100

332 92.7 78.4 117.6

141 38.7 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 1.587 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

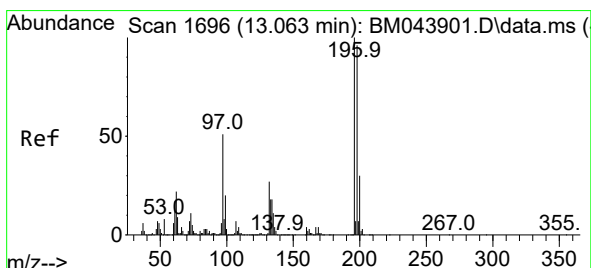
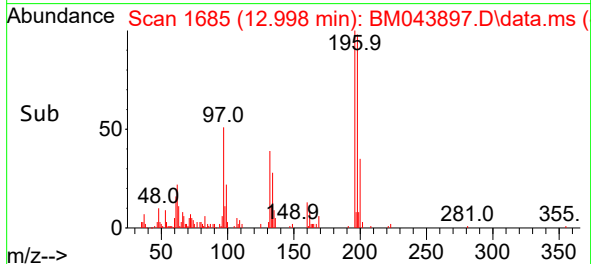
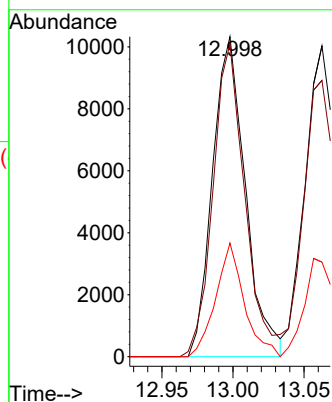
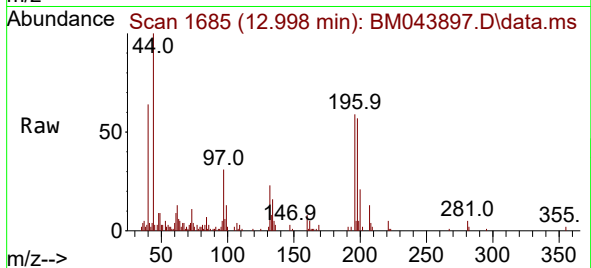
Tgt Ion:196 Resp: 16636

Ion Ratio Lower Upper

196 100

198 97.8 75.5 113.3

200 35.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 1.402 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Tgt Ion:196 Resp: 16123

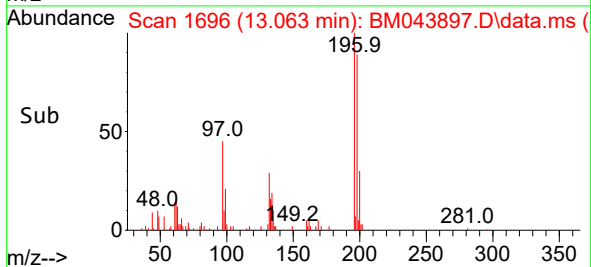
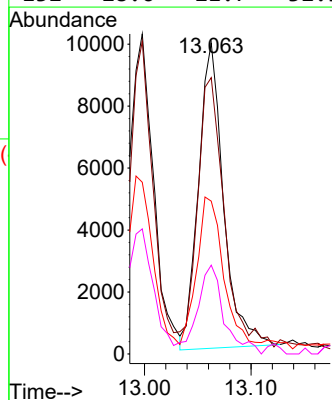
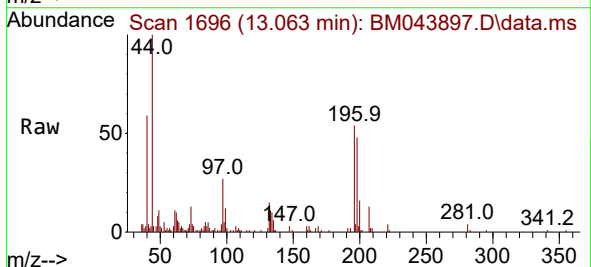
Ion Ratio Lower Upper

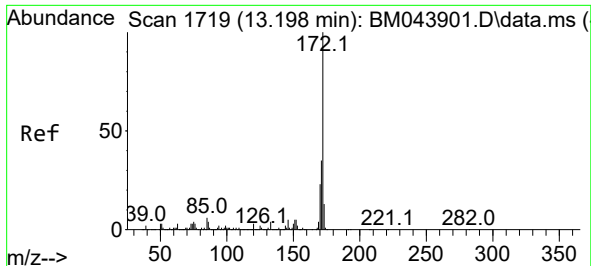
196 100

198 88.9 76.6 115.0

97 49.2 41.0 61.4

132 28.6 21.7 32.5

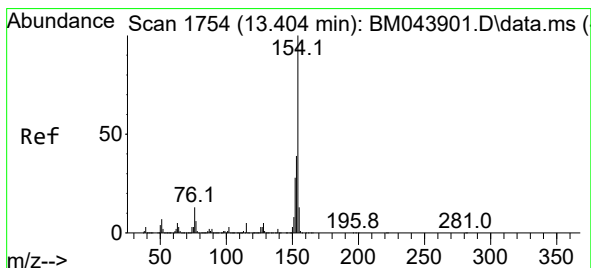
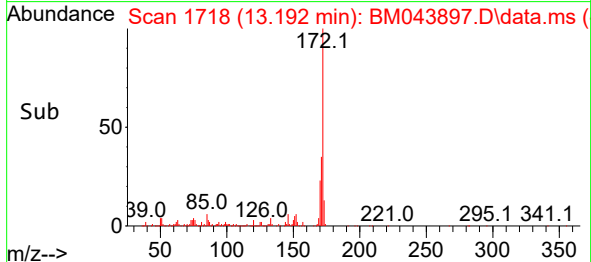
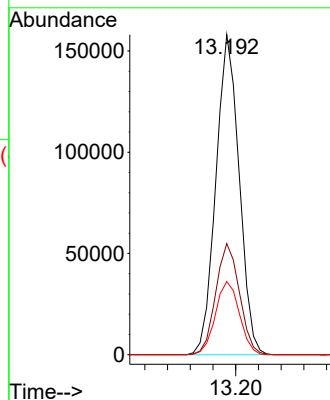
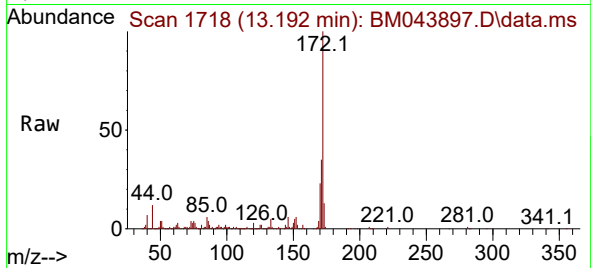




#45
2-Fluorobiphenyl
Concen: 4.786 ng
RT: 13.192 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

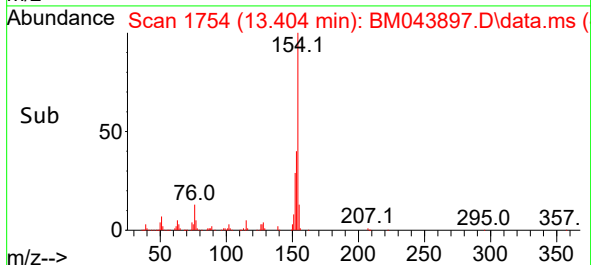
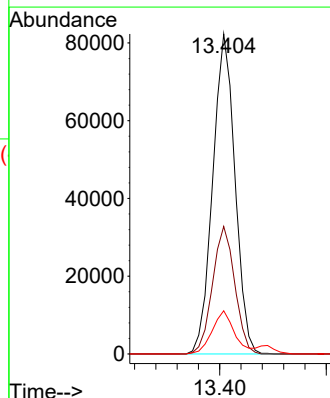
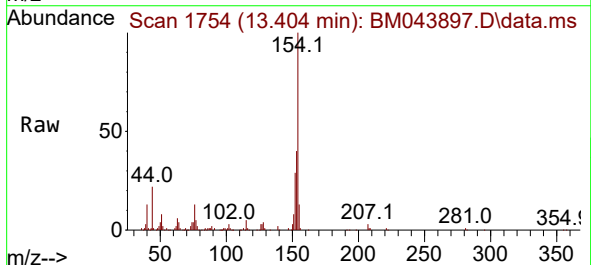
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

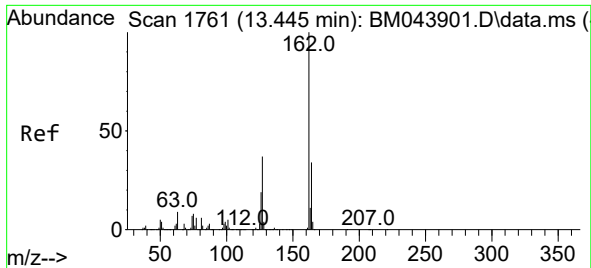
Tgt Ion:172 Resp: 224640
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 2.412 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:154 Resp: 119271
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 13.5 0.0 32.6

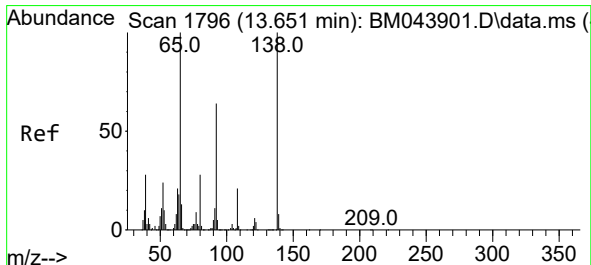
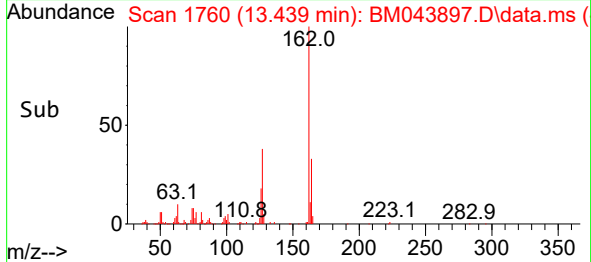
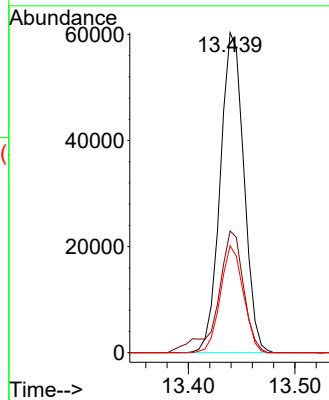
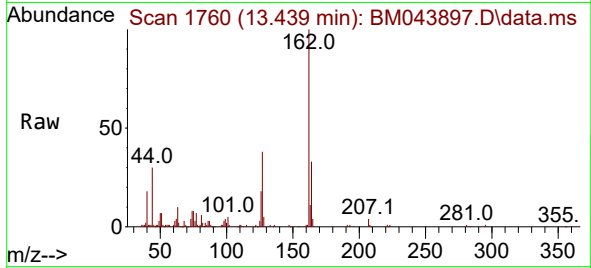




#47
2-Chloronaphthalene
Concen: 2.444 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

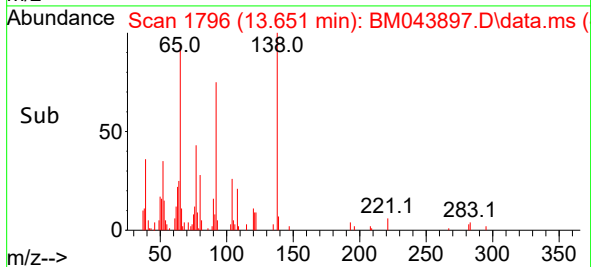
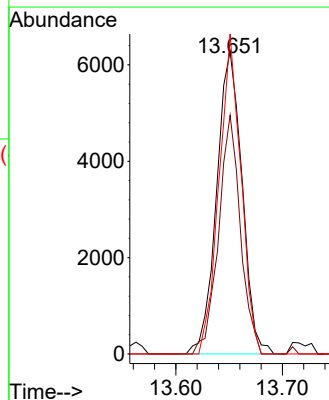
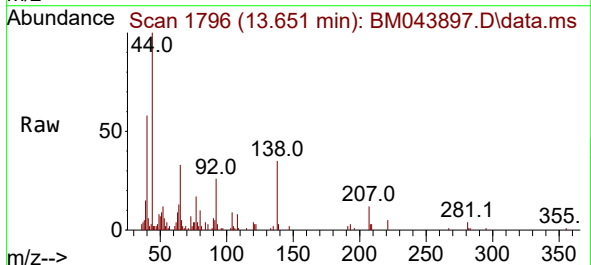
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

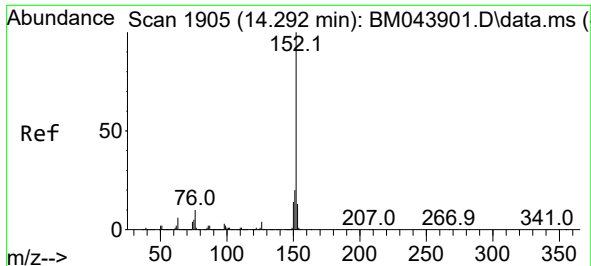
Tgt Ion:162 Resp: 92925
Ion Ratio Lower Upper
162 100
127 38.0 29.8 44.8
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 1.222 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion: 65 Resp: 10412
Ion Ratio Lower Upper
65 100
92 78.9 51.2 76.8#
138 105.8 79.6 119.4

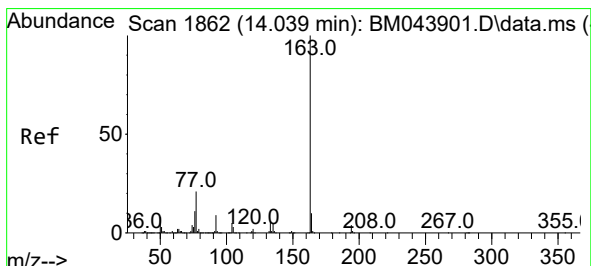
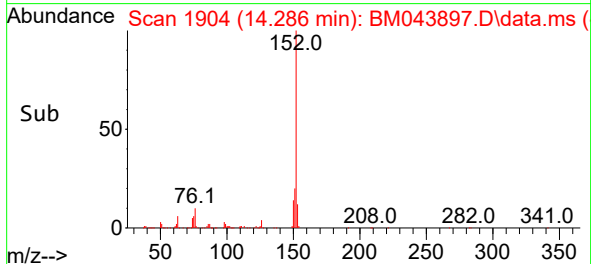
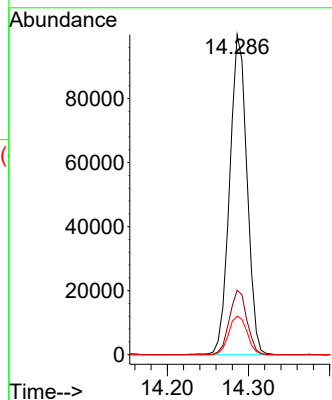
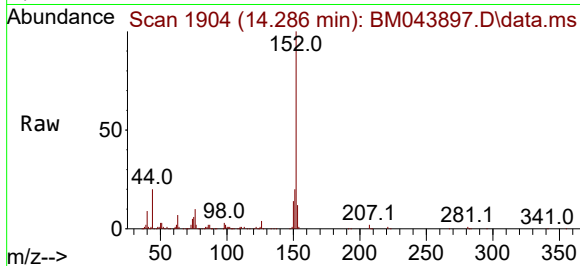




#49
Acenaphthylene
Concen: 2.382 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

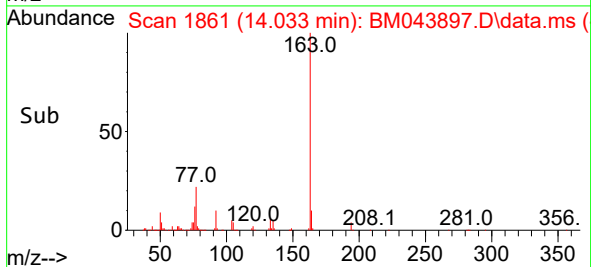
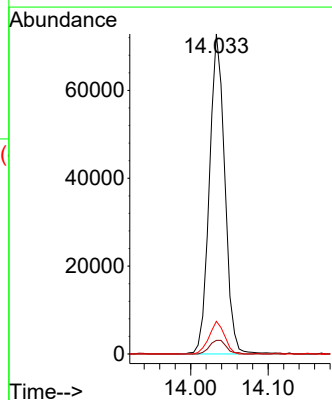
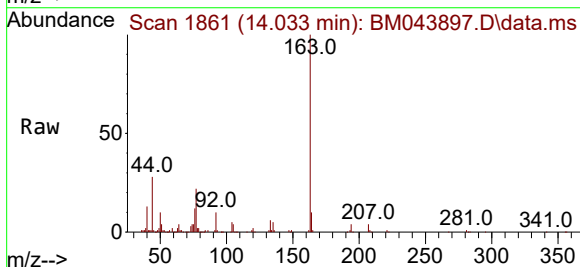
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

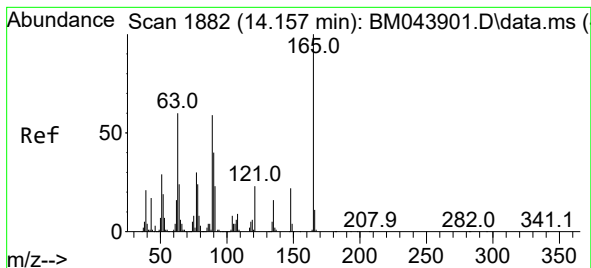
Tgt Ion:152 Resp: 148154
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.0 10.5 15.7



#50
Dimethylphthalate
Concen: 2.252 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:163 Resp: 100729
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.2 7.9 11.9

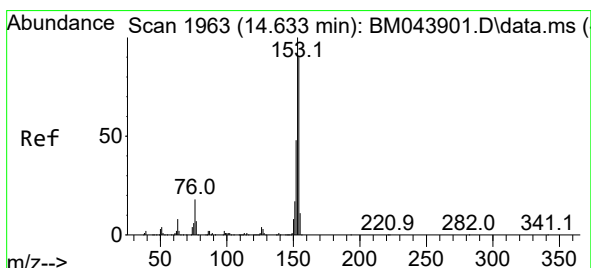
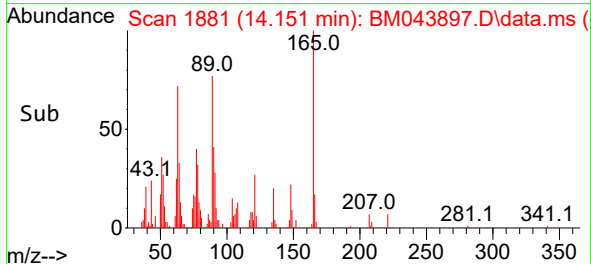
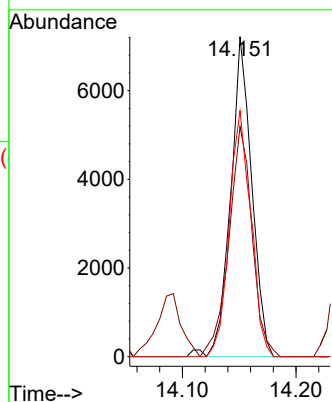
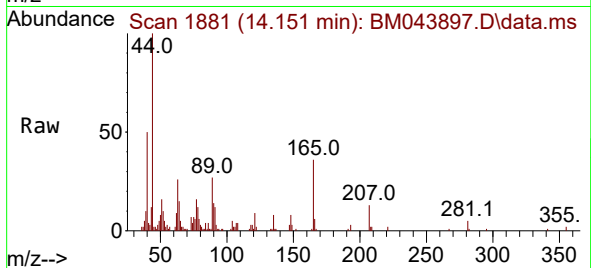




#51
2,6-Dinitrotoluene
Concen: 1.105 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

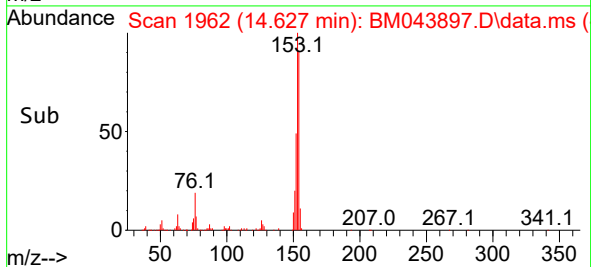
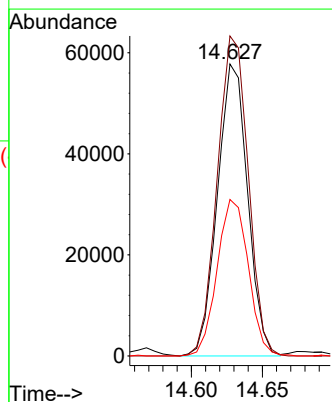
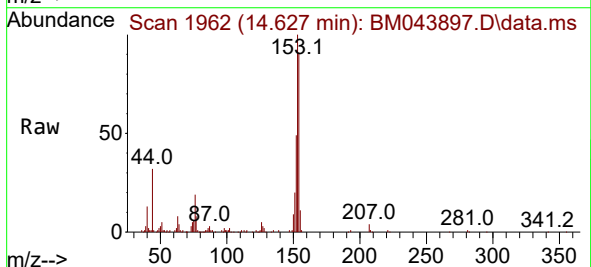
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

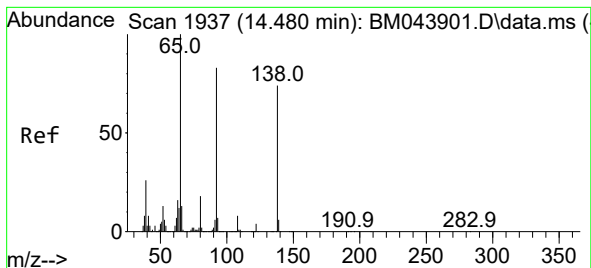
Tgt Ion:165 Resp: 9328
Ion Ratio Lower Upper
165 100
63 71.9 50.6 76.0
89 76.8 47.5 71.3#



#52
Acenaphthene
Concen: 2.407 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:154 Resp: 85432
Ion Ratio Lower Upper
154 100
153 109.6 89.1 133.7
152 53.6 42.6 64.0

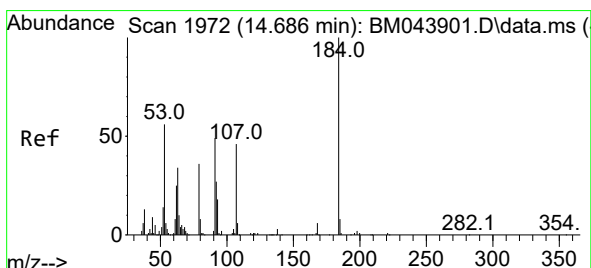
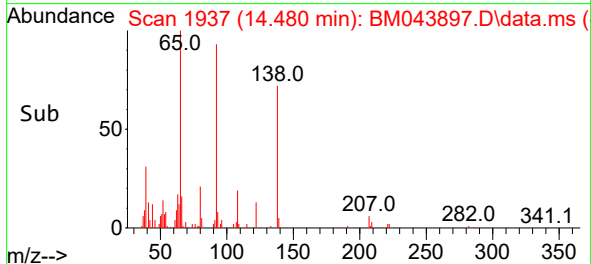
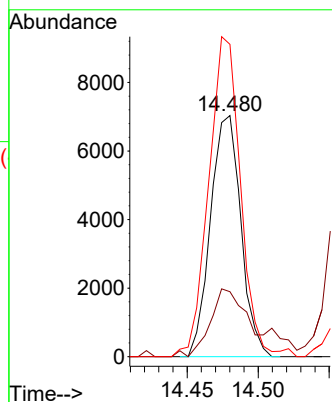
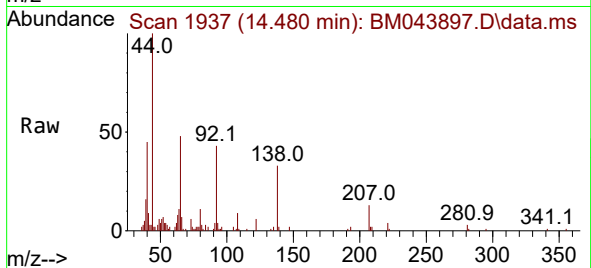




#53
3-Nitroaniline
Concen: 1.086 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

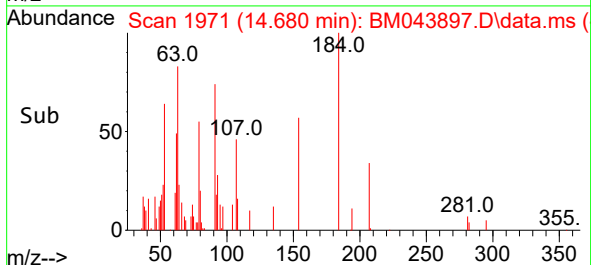
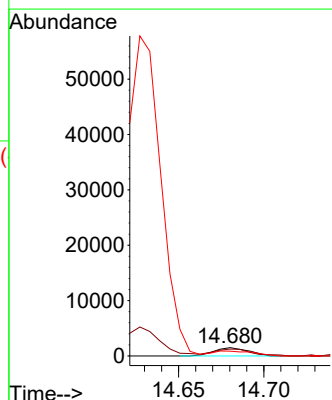
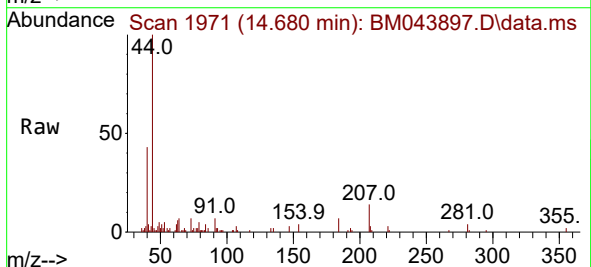
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

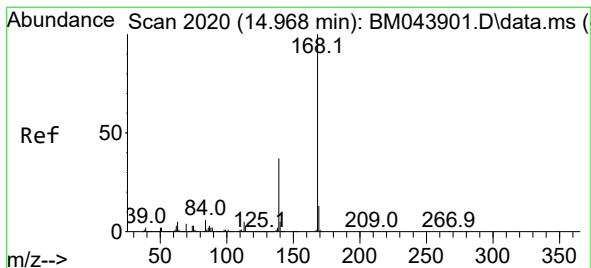
Tgt Ion:138 Resp: 10452
Ion Ratio Lower Upper
138 100
108 27.0 9.1 13.7#
92 129.6 90.7 136.1



#54
2,4-Dinitrophenol
Concen: 0.958 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:184 Resp: 2102
Ion Ratio Lower Upper
184 100
63 82.8 59.8 89.6
154 57.5 50.3 75.5





#55

Dibenzofuran

Concen: 2.486 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

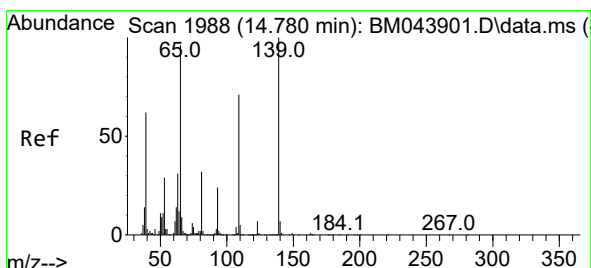
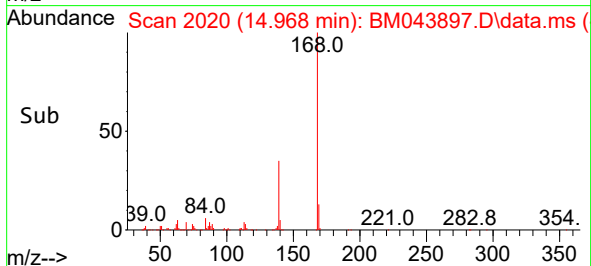
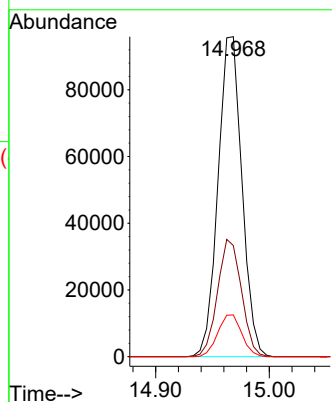
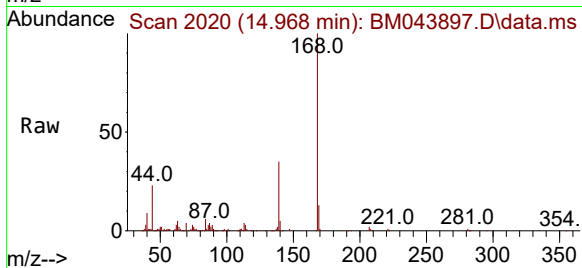
Tgt Ion:168 Resp: 140392

Ion Ratio Lower Upper

168 100

139 34.8 29.5 44.3

169 13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 0.916 ng

RT: 14.774 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

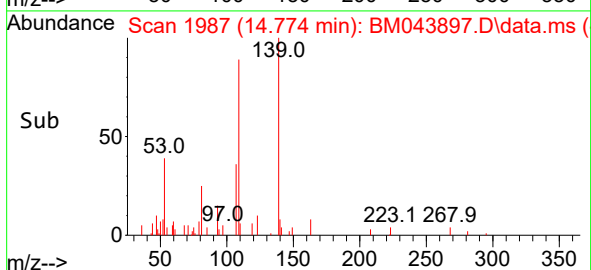
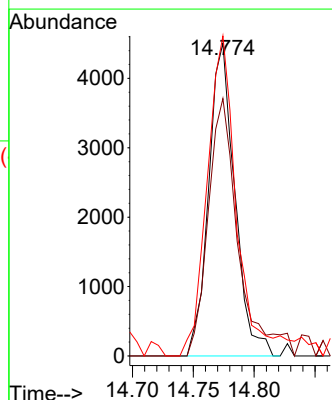
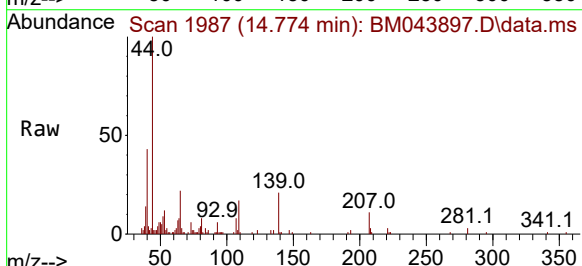
Tgt Ion:139 Resp: 6724

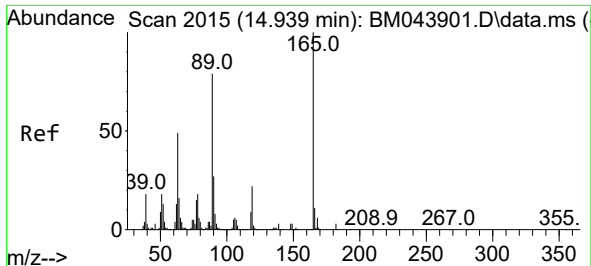
Ion Ratio Lower Upper

139 100

109 82.3 51.1 91.1

65 102.3 75.8 115.8





#57

2,4-Dinitrotoluene

Concen: 0.880 ng

RT: 14.933 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 9549

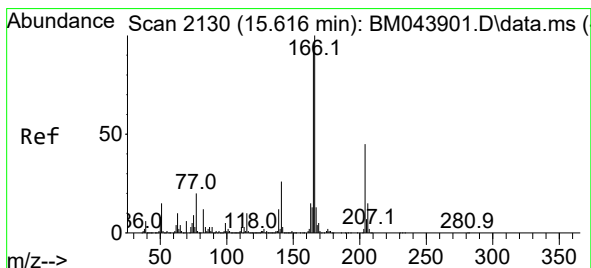
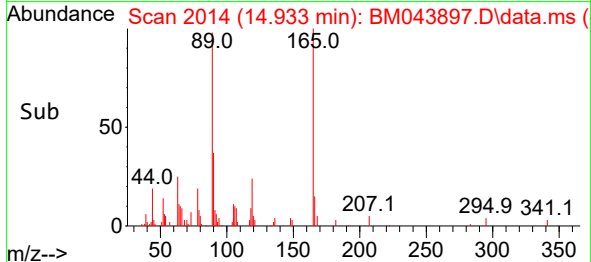
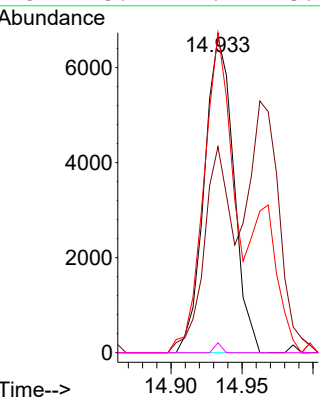
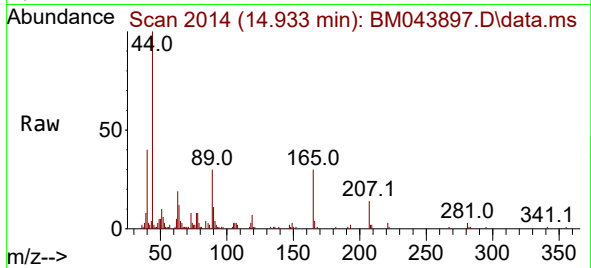
Ion Ratio Lower Upper

165 100

63 65.2 39.0 58.6#

89 101.3 63.0 94.6#

182 3.1 2.1 3.1#



#58

Fluorene

Concen: 2.386 ng

RT: 15.615 min Scan# 2130

Delta R.T. -0.001 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

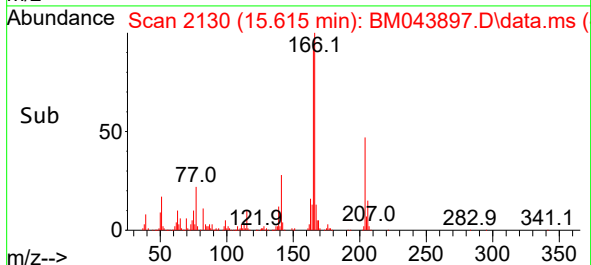
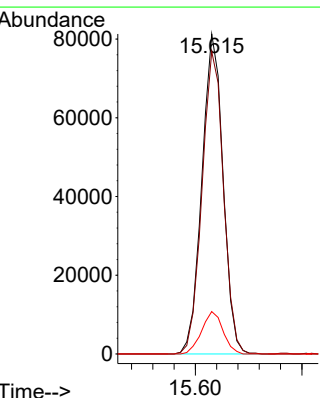
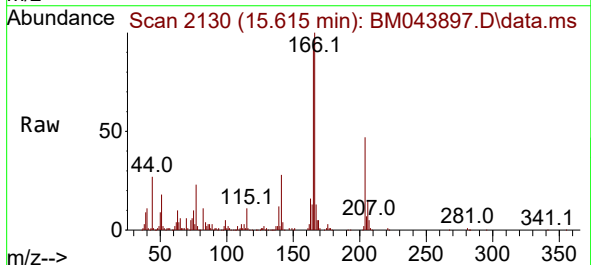
Tgt Ion:166 Resp: 111804

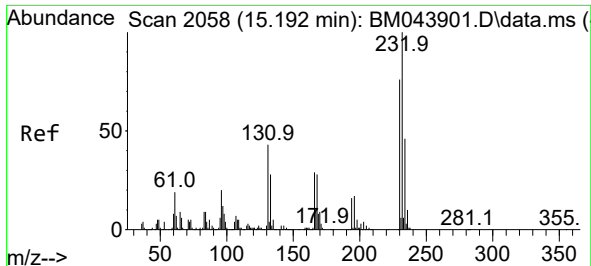
Ion Ratio Lower Upper

166 100

165 94.5 76.0 114.0

167 13.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.162 ng

RT: 15.104 min Scan# 2058

Delta R.T. -0.088 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 12150

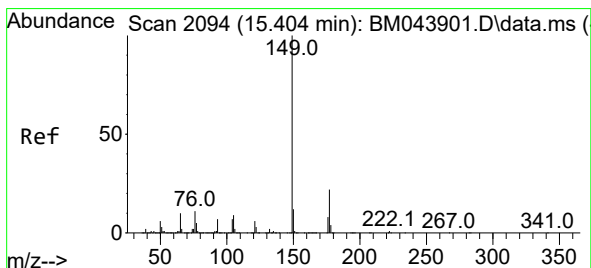
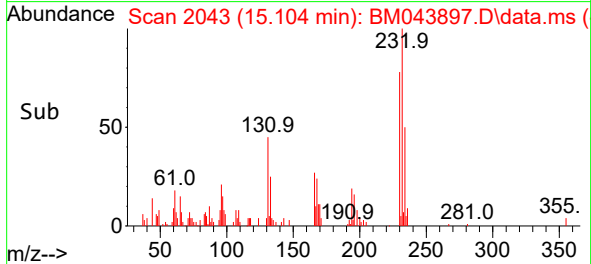
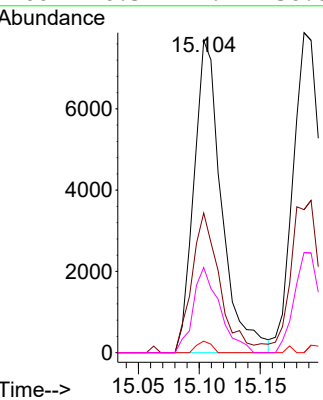
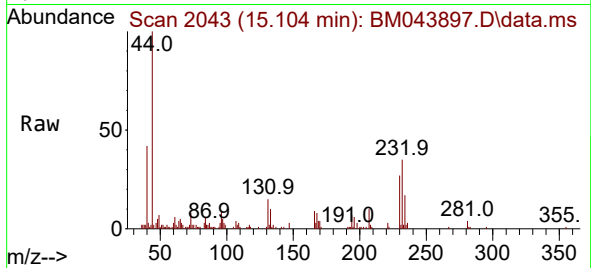
Ion Ratio Lower Upper

232 100

131 44.6 36.6 55.0

130 2.0 1.9 2.9

166 26.3 24.4 36.6



#60

Diethylphthalate

Concen: 2.123 ng

RT: 15.404 min Scan# 2094

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

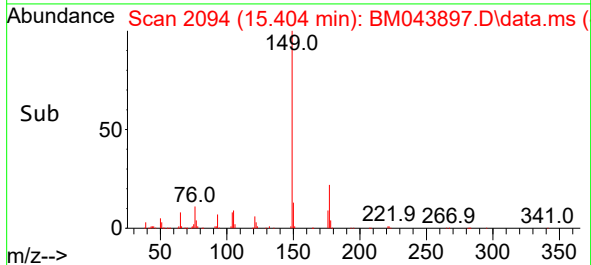
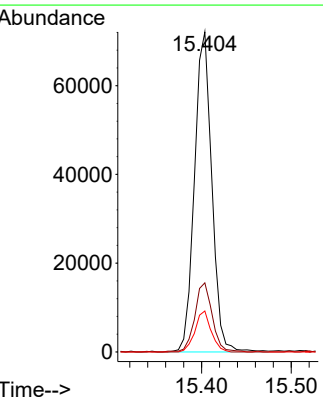
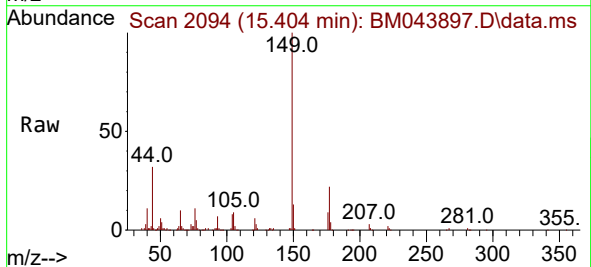
Tgt Ion:149 Resp: 96635

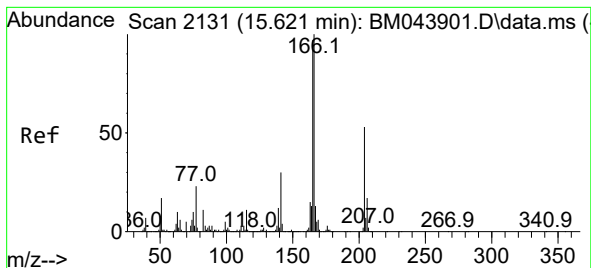
Ion Ratio Lower Upper

149 100

177 21.6 17.3 25.9

150 12.8 9.9 14.9

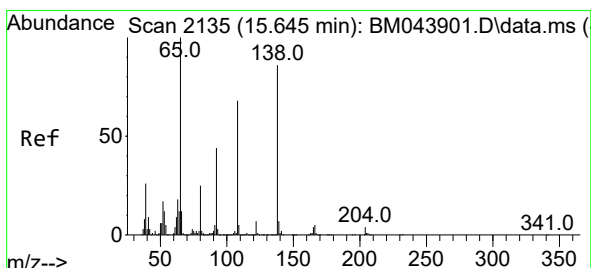
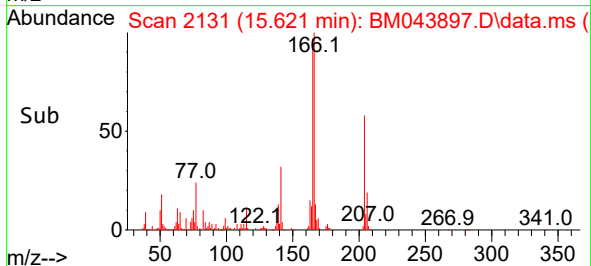
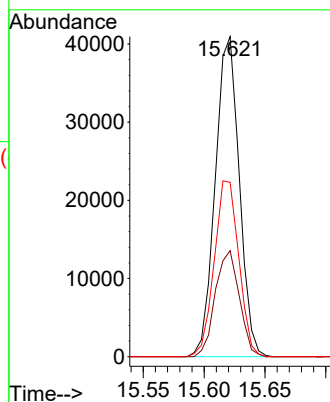
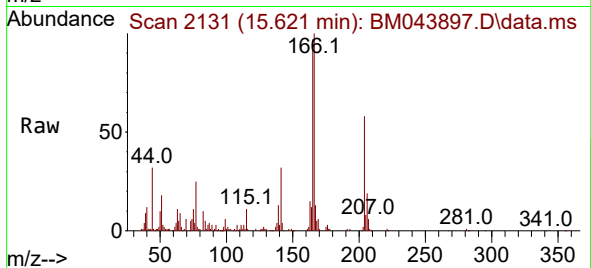




#61
4-Chlorophenyl-phenylether
Concen: 2.422 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

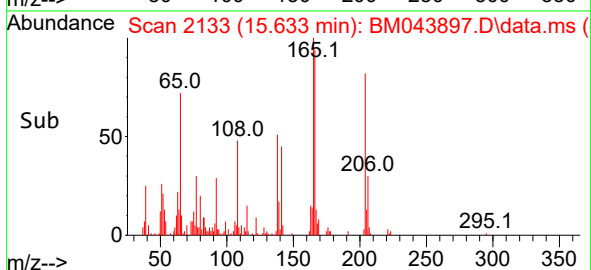
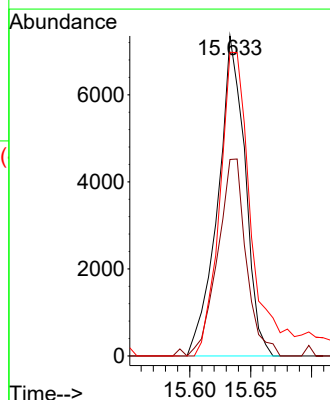
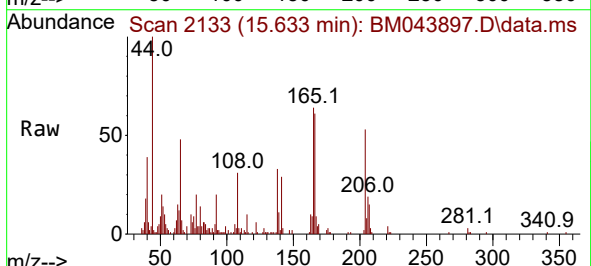
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

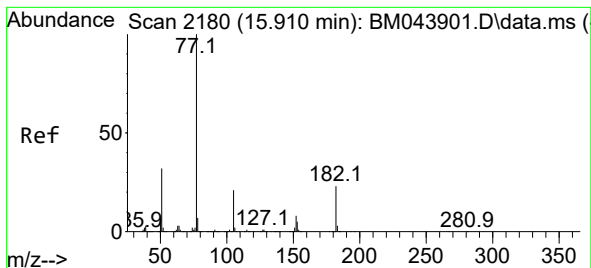
Tgt Ion:204 Resp: 56188
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 54.5 44.9 67.3



#62
4-Nitroaniline
Concen: 1.122 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:138 Resp: 11423
Ion Ratio Lower Upper
138 100
92 61.4 31.6 71.6
108 94.9 58.9 98.9





#63

Azobenzene

Concen: 2.387 ng

RT: 15.910 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 114443

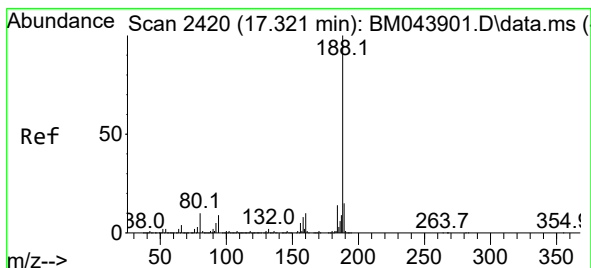
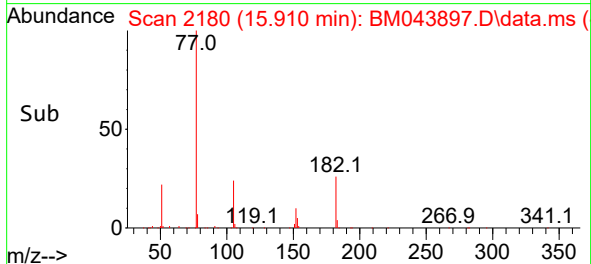
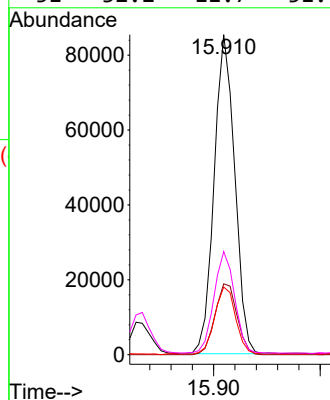
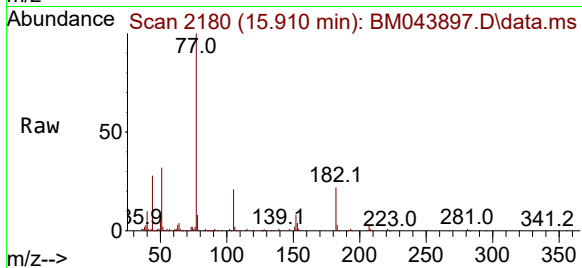
Ion Ratio Lower Upper

77 100

182 22.2 3.3 43.3

105 21.1 0.8 40.8

51 32.2 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: BM043897.D

Acq: 25 Jan 2024 11:07

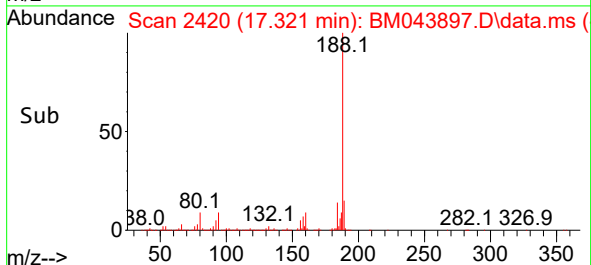
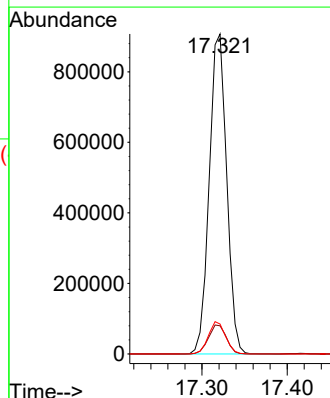
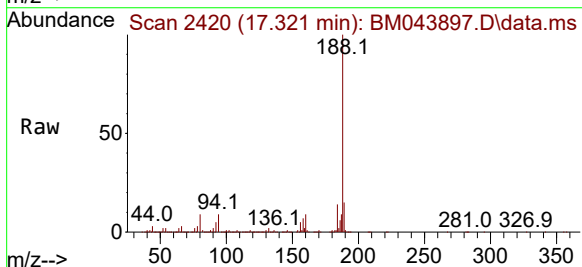
Tgt Ion:188 Resp: 1287458

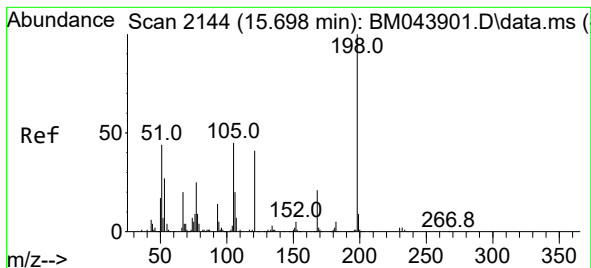
Ion Ratio Lower Upper

188 100

94 8.8 7.5 11.3

80 9.4 7.8 11.8

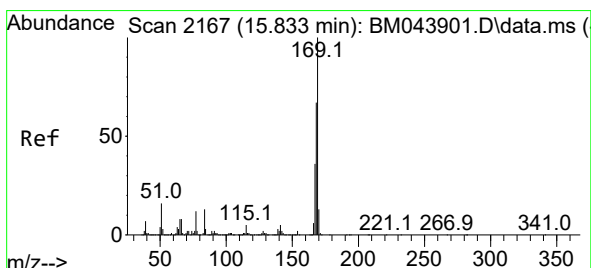
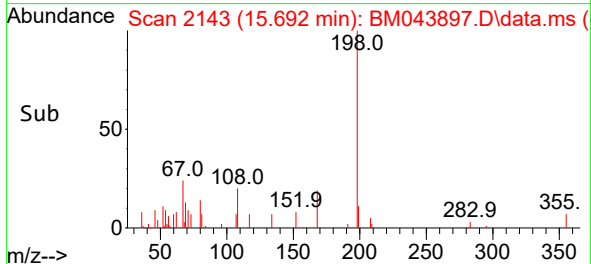
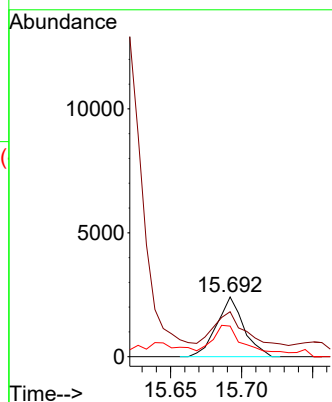
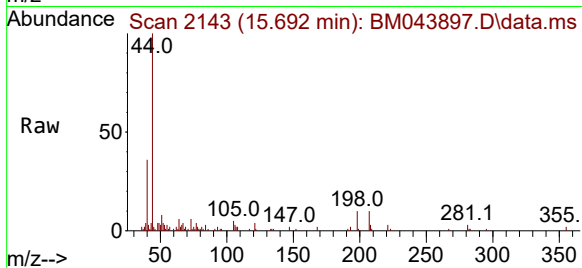




#65
4,6-Dinitro-2-methylphenol
Concen: 0.865 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

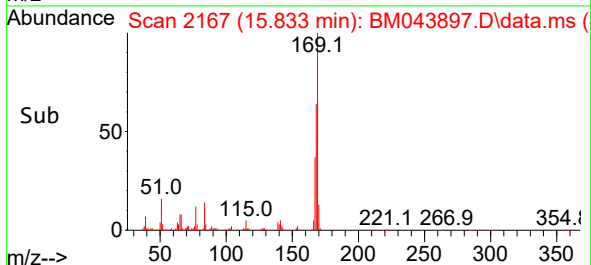
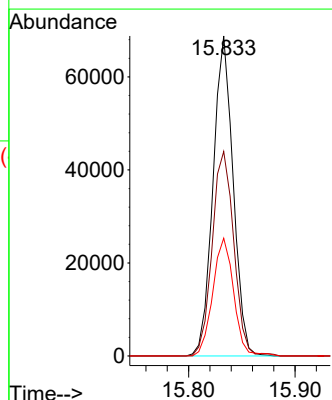
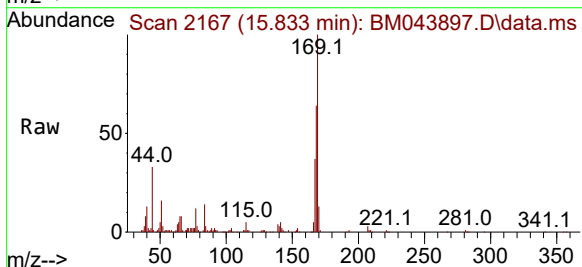
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

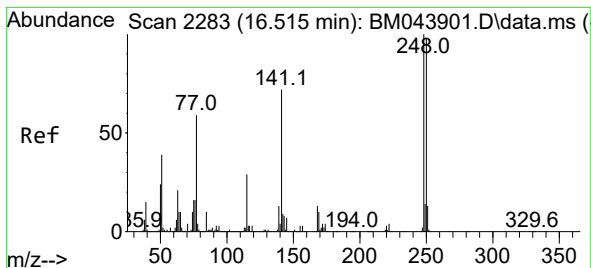
Tgt Ion:198 Resp: 3178
Ion Ratio Lower Upper
198 100
51 75.3 31.7 71.7#
105 51.2 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 2.233 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:169 Resp: 89993
Ion Ratio Lower Upper
169 100
168 63.9 53.7 80.5
167 36.8 29.1 43.7

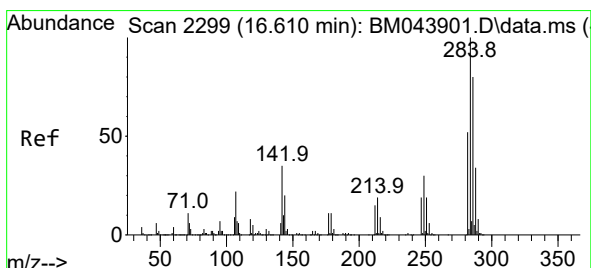
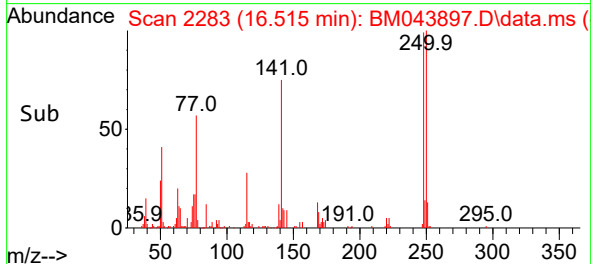
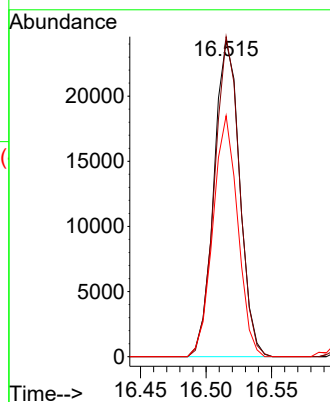
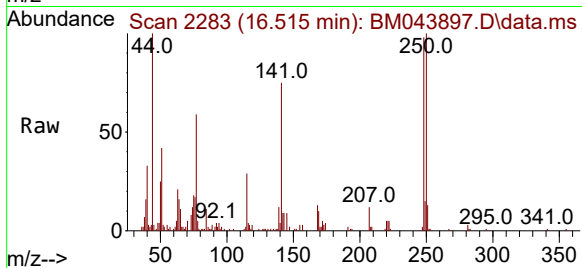




#67
4-Bromophenyl-phenylether
Concen: 2.292 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

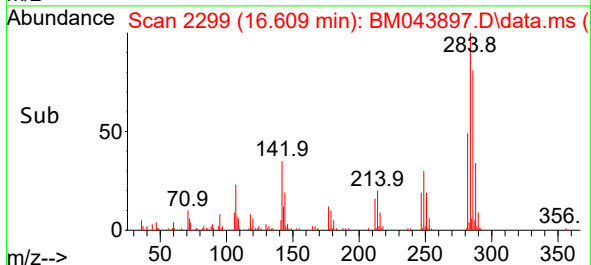
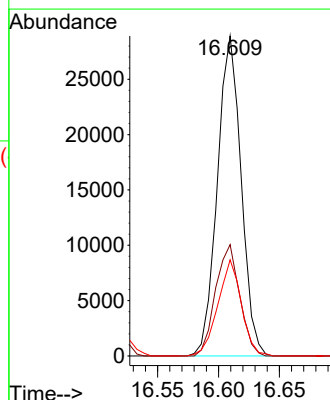
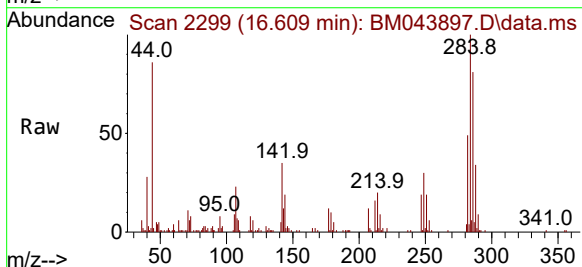
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

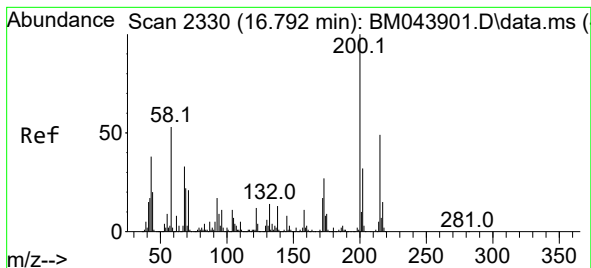
Tgt Ion:248 Resp: 33120
Ion Ratio Lower Upper
248 100
250 101.3 78.2 117.2
141 76.3 57.4 86.0



#68
Hexachlorobenzene
Concen: 2.361 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:284 Resp: 39294
Ion Ratio Lower Upper
284 100
142 34.8 27.7 41.5
249 30.0 23.8 35.6





#69

Atrazine

Concen: 1.660 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

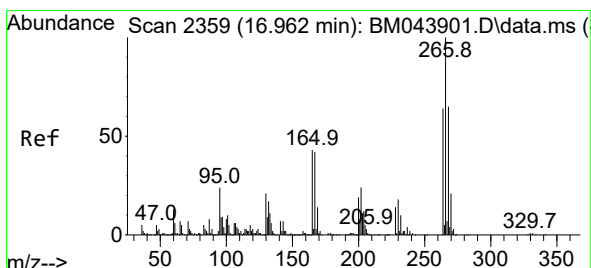
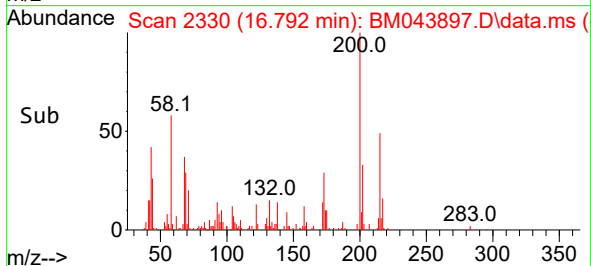
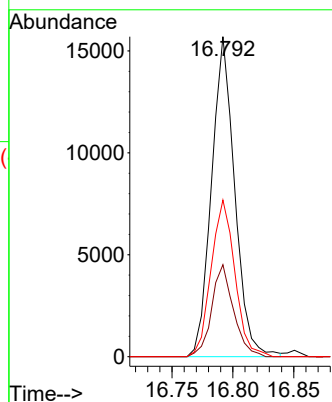
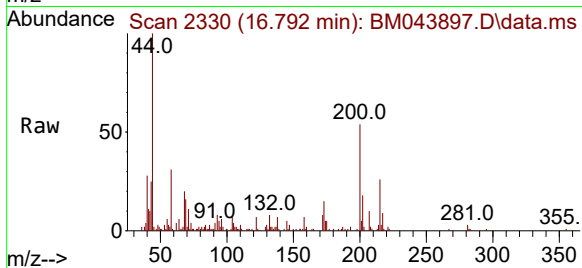
Tgt Ion:200 Resp: 20815

Ion Ratio Lower Upper

200 100

173 28.7 7.2 47.2

215 49.0 29.1 69.1



#70

Pentachlorophenol

Concen: 0.958 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

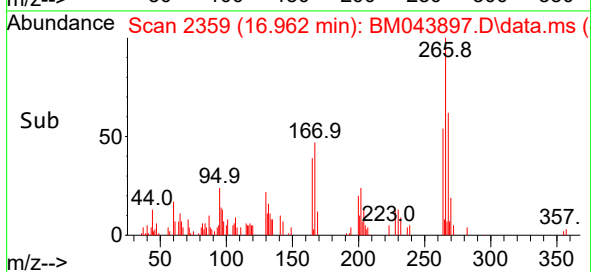
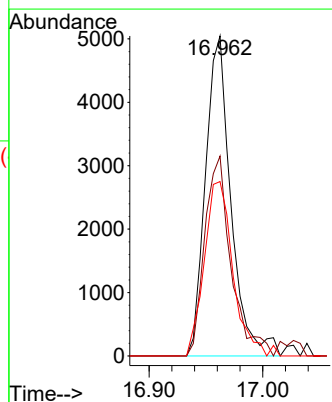
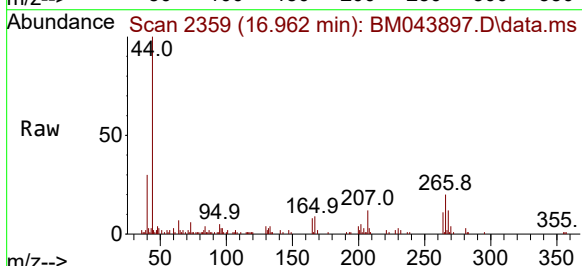
Tgt Ion:266 Resp: 7861

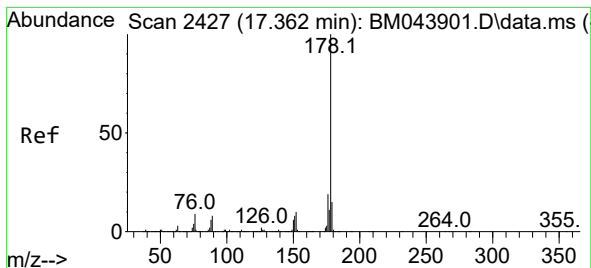
Ion Ratio Lower Upper

266 100

268 62.5 52.2 78.2

264 54.5 51.6 77.4





#71

Phenanthrene

Concen: 2.399 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

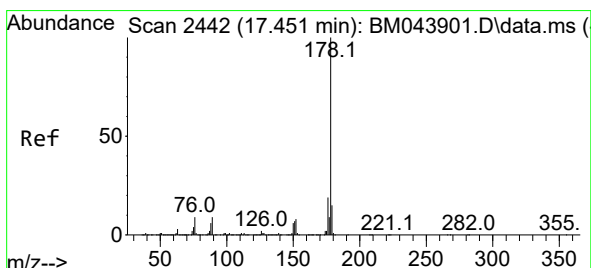
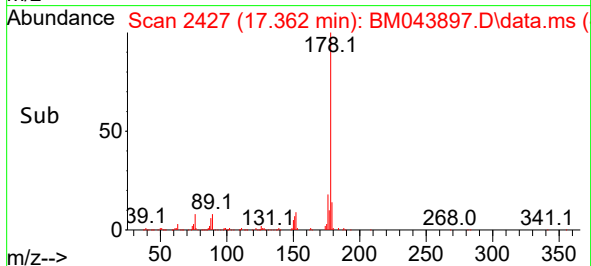
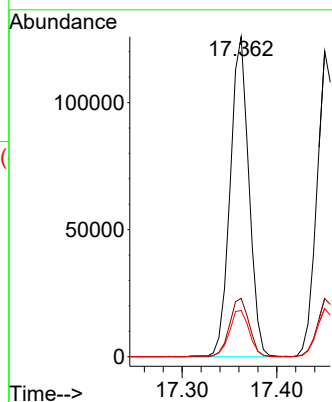
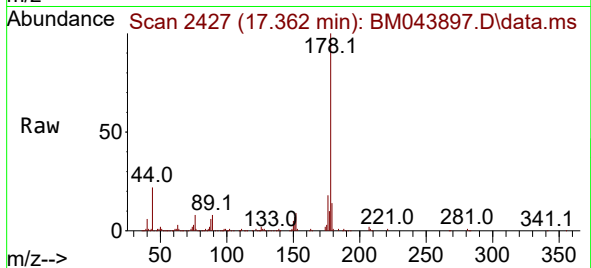
Tgt Ion:178 Resp: 172883

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

179 14.5 12.2 18.2



#72

Anthracene

Concen: 2.280 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

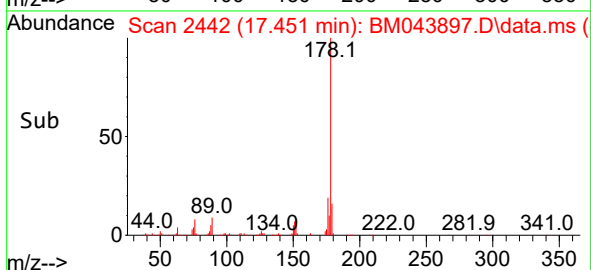
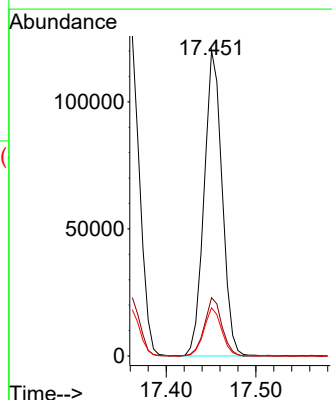
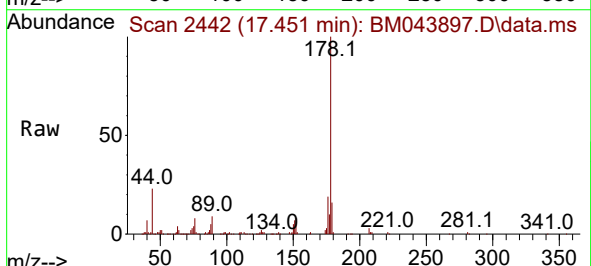
Tgt Ion:178 Resp: 167394

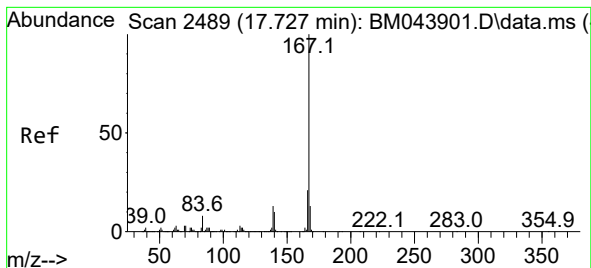
Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

179 15.8 12.3 18.5





#73

Carbazole

Concen: 2.209 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

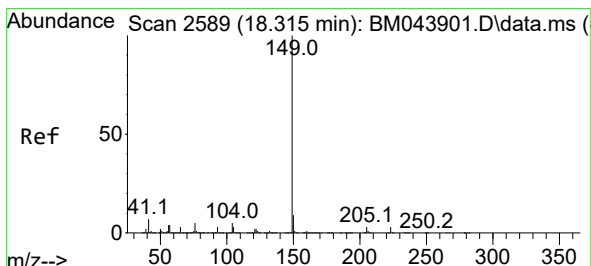
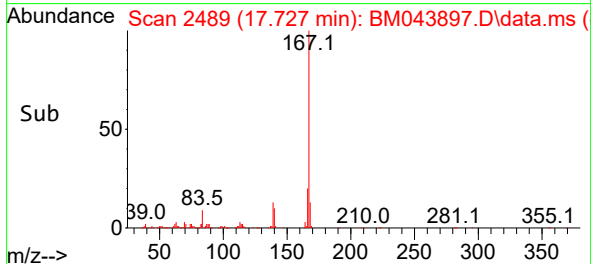
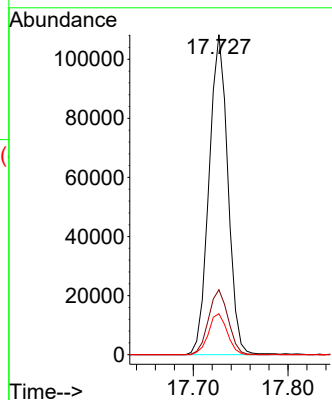
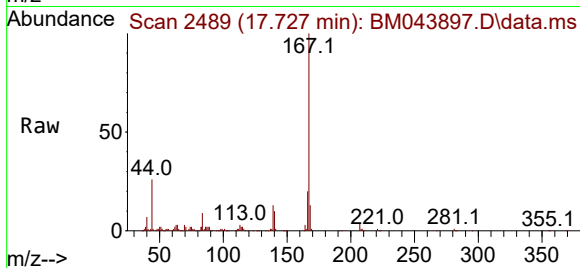
Tgt Ion:167 Resp: 149629

Ion Ratio Lower Upper

167 100

166 20.3 17.0 25.6

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 1.594 ng

RT: 18.315 min Scan# 2589

Delta R.T. 0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

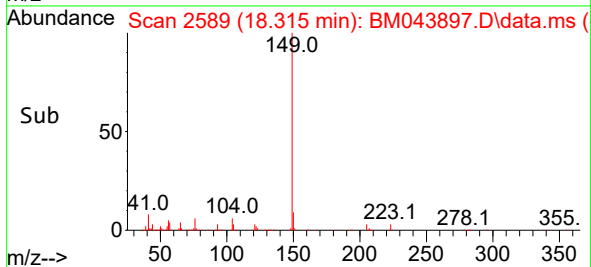
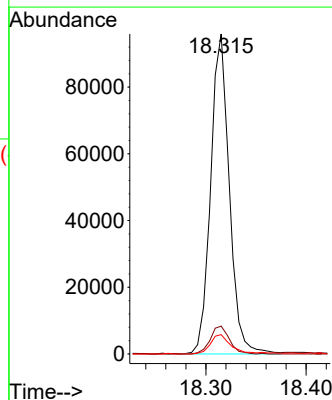
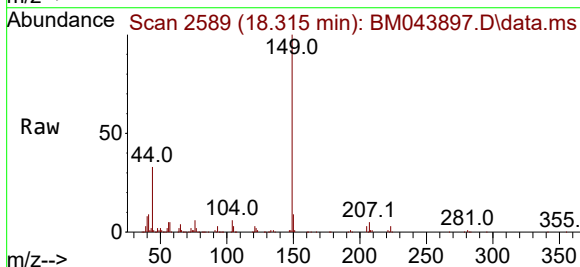
Tgt Ion:149 Resp: 124170

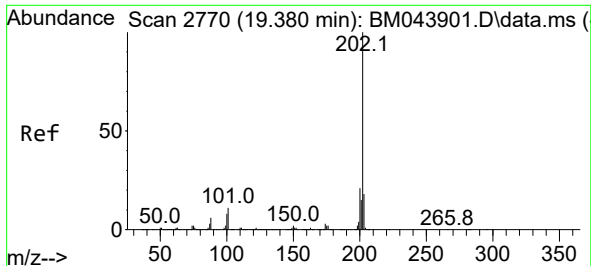
Ion Ratio Lower Upper

149 100

150 8.7 7.2 10.8

104 6.0 4.1 6.1

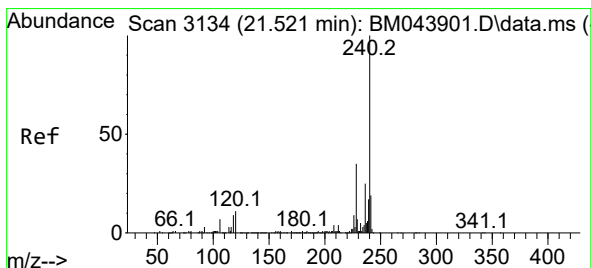
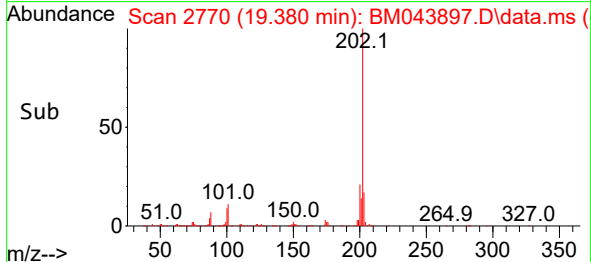
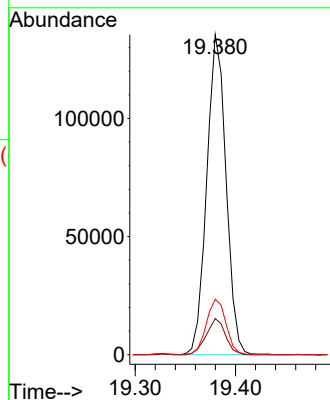
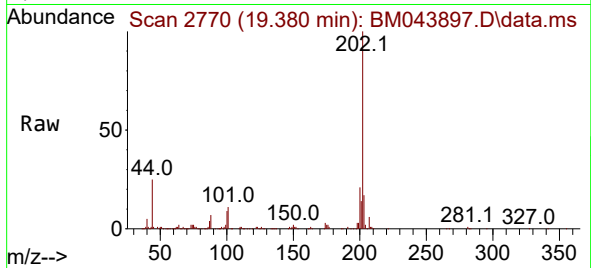




#75
Fluoranthene
Concen: 2.210 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

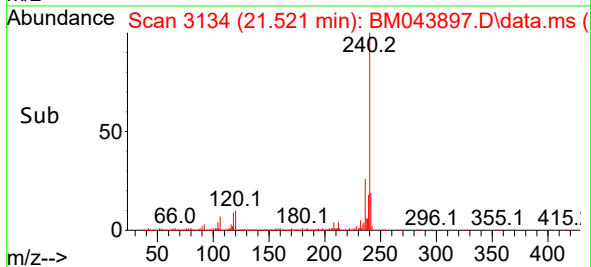
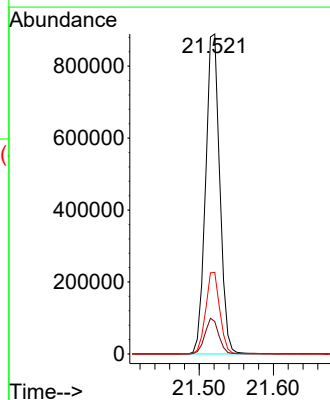
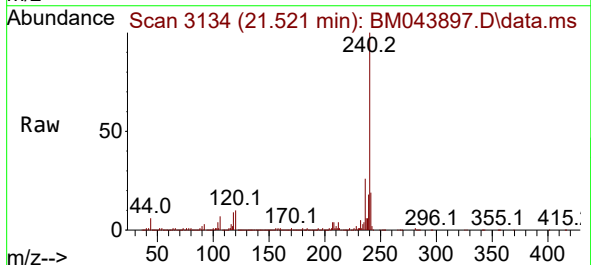
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

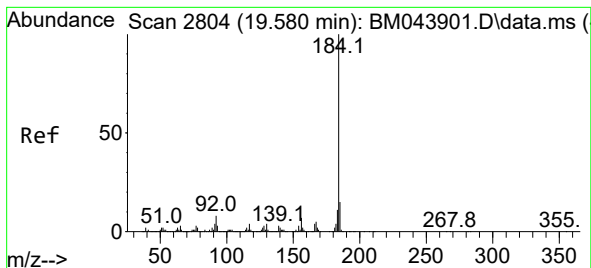
Tgt Ion:202 Resp: 181780
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:240 Resp: 1182055
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.5 20.2 30.2





#77

Benzidine

Concen: 1.541 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

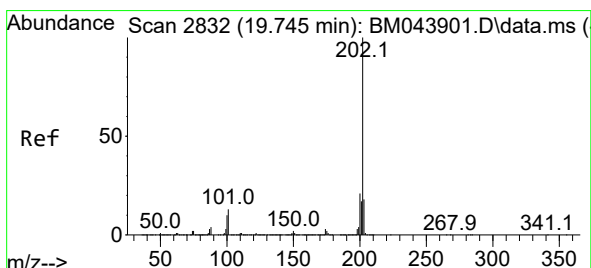
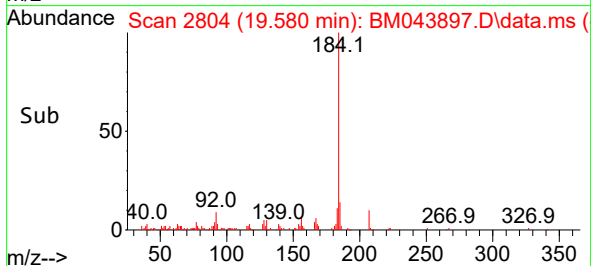
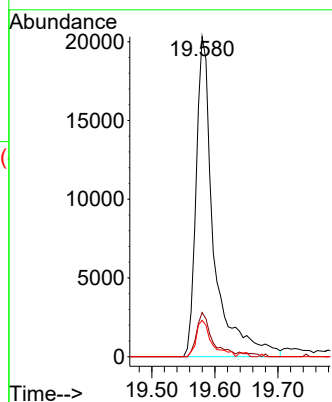
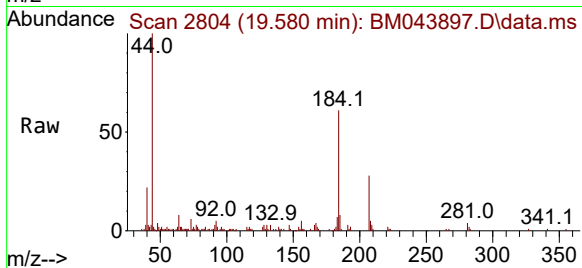
Tgt Ion:184 Resp: 39574

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

183 11.4 8.8 13.2



#78

Pyrene

Concen: 2.371 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

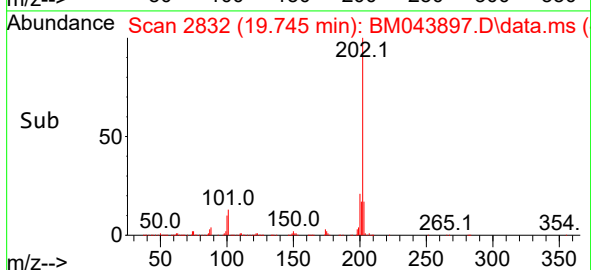
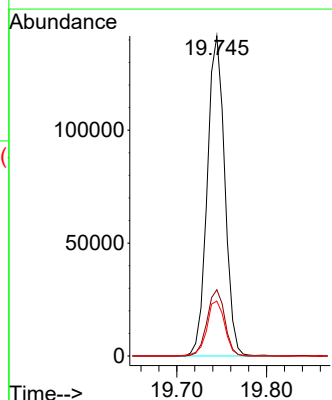
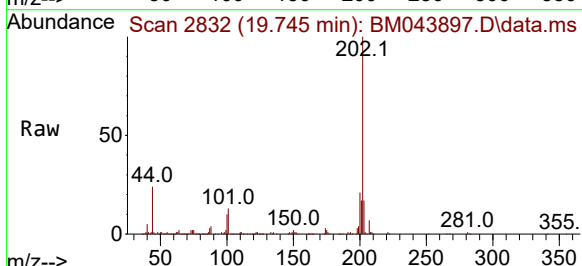
Tgt Ion:202 Resp: 191617

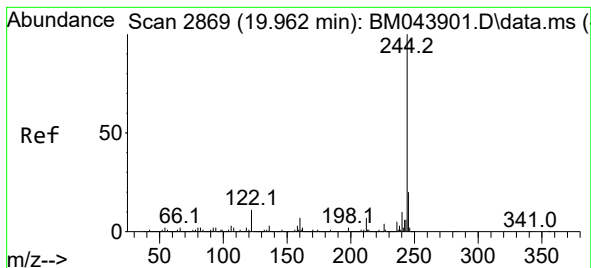
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 4.768 ng

RT: 19.962 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

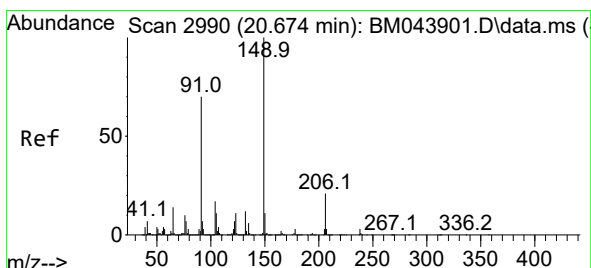
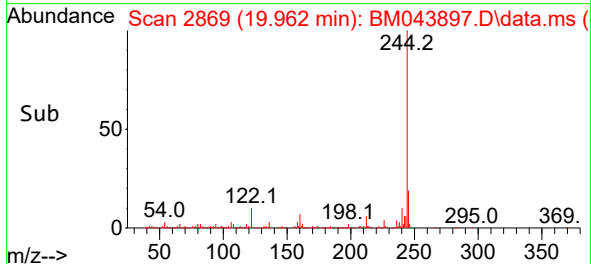
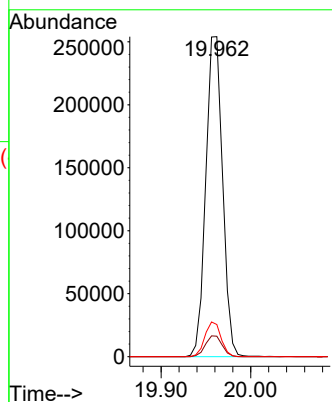
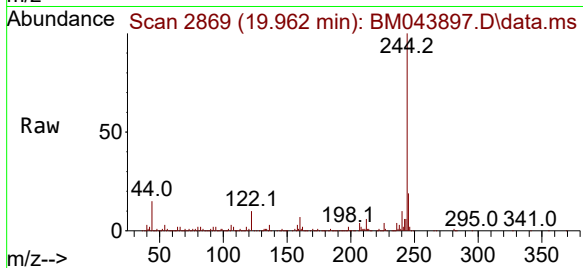
Tgt Ion:244 Resp: 330336

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

122 10.0 8.4 12.6



#80

Butylbenzylphthalate

Concen: 0.789 ng

RT: 20.674 min Scan# 2990

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

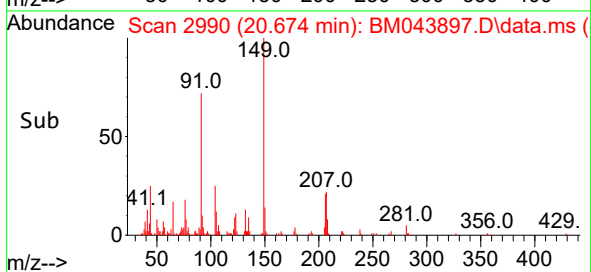
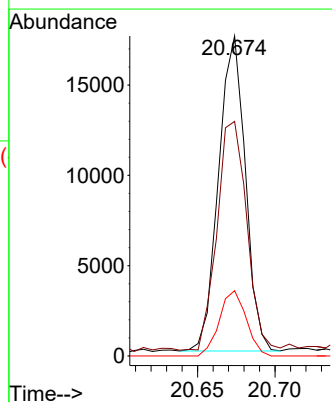
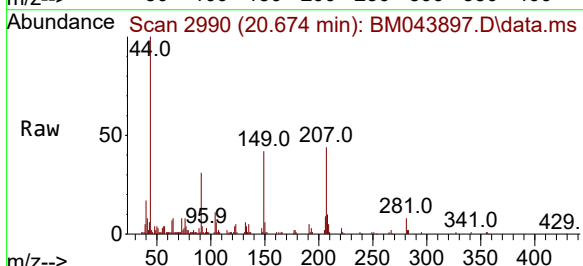
Tgt Ion:149 Resp: 20974

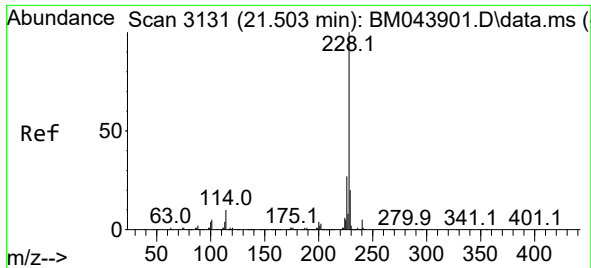
Ion Ratio Lower Upper

149 100

91 73.3 55.6 83.4

206 20.4 17.0 25.4

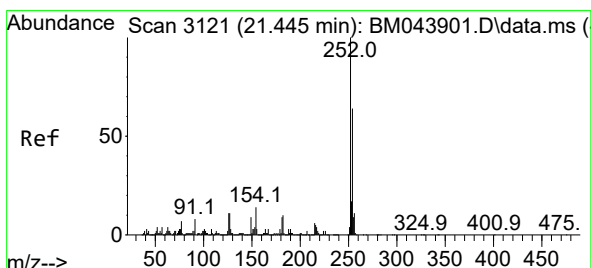
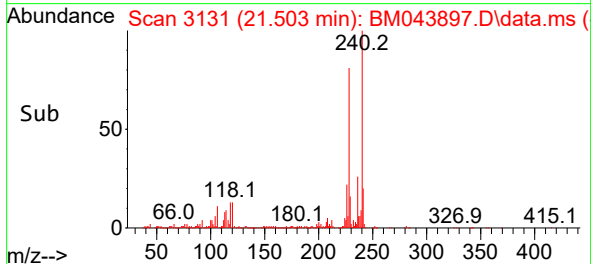
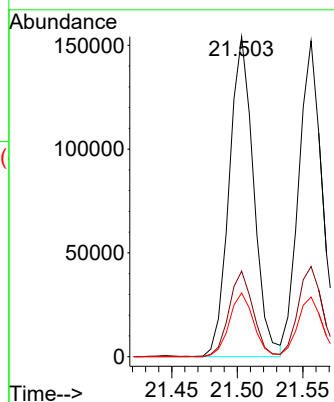
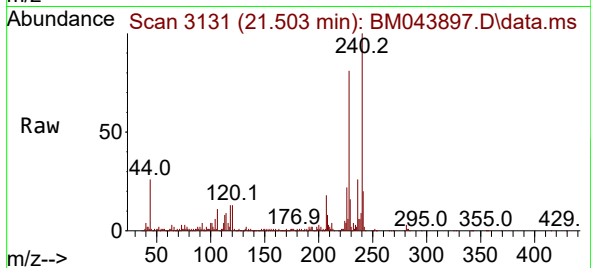




#81
Benzo(a)anthracene
Concen: 2.391 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

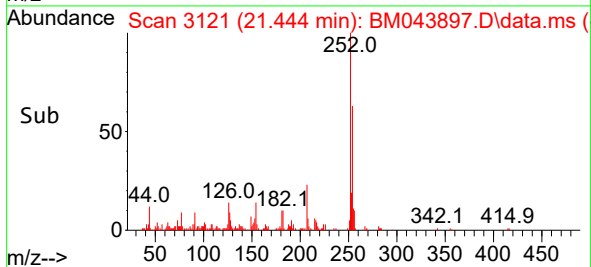
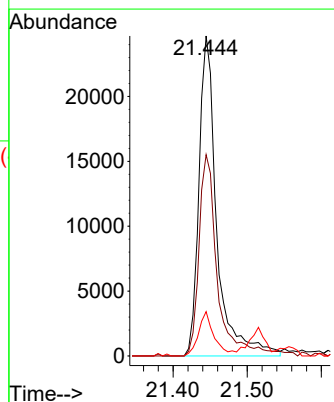
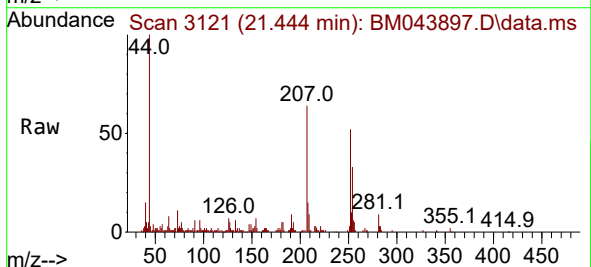
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

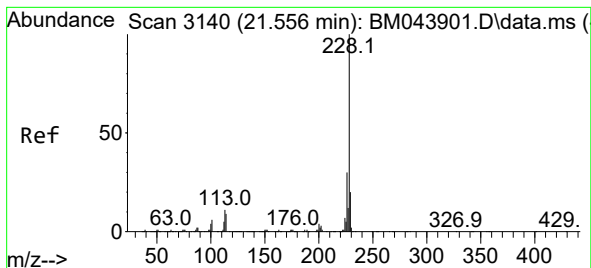
Tgt Ion:228 Resp: 199840
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 1.607 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM043897.D
Acq: 25 Jan 2024 11:07

Tgt Ion:252 Resp: 41281
Ion Ratio Lower Upper
252 100
254 62.9 51.2 76.8
126 13.9 9.0 13.4#





#83

Chrysene

Concen: 2.396 ng

RT: 21.556 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

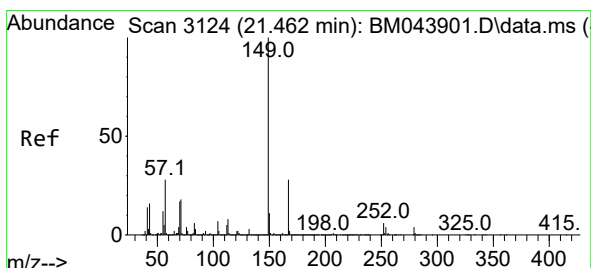
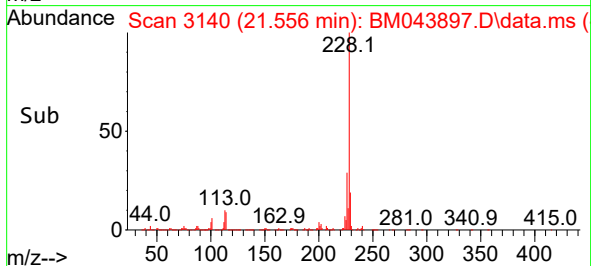
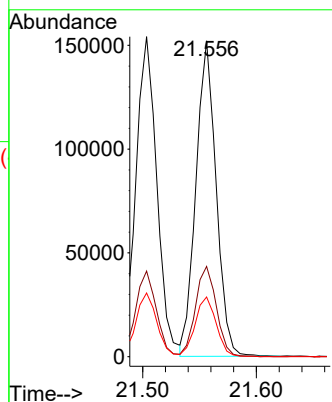
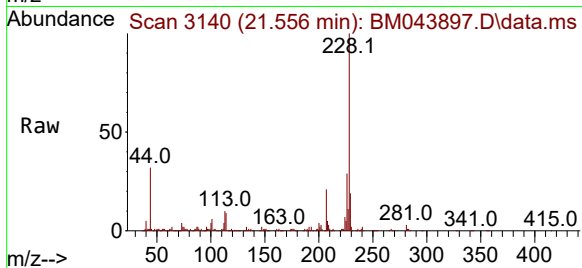
Tgt Ion:228 Resp: 187910

Ion Ratio Lower Upper

228 100

226 28.6 24.0 36.0

229 18.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.046 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

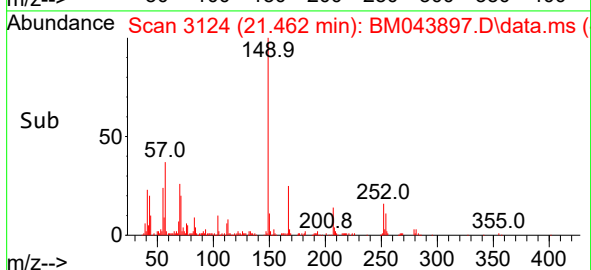
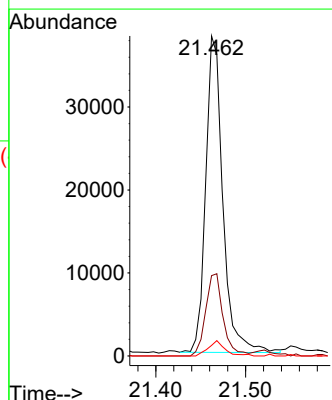
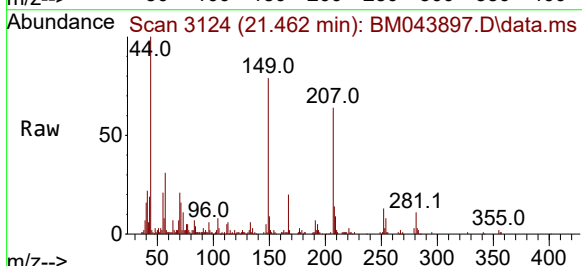
Tgt Ion:149 Resp: 50654

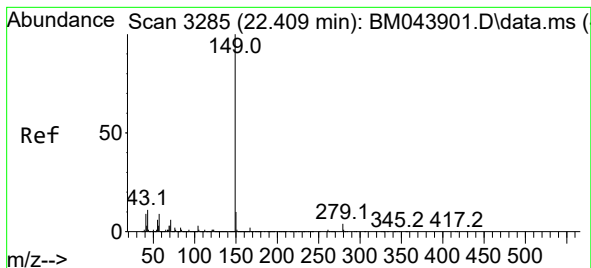
Ion Ratio Lower Upper

149 100

167 25.1 22.6 33.8

279 3.3 3.4 5.2#





#85

Di-n-octyl phthalate

Concen: 0.888 ng

RT: 22.415 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

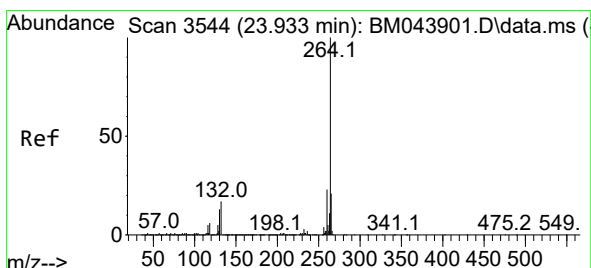
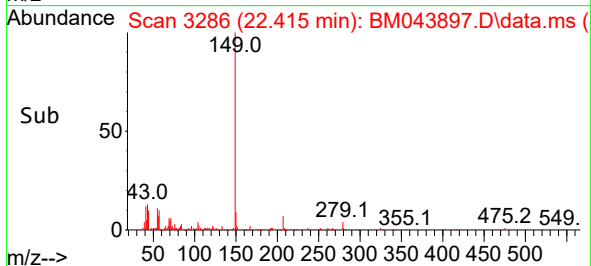
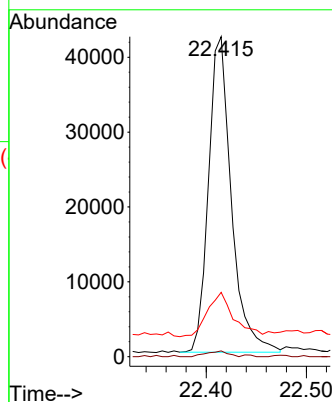
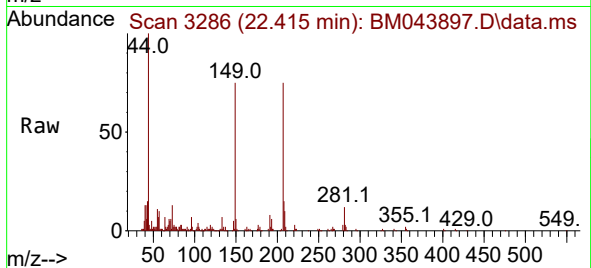
Tgt Ion:149 Resp: 66936

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 16.1 8.4 12.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

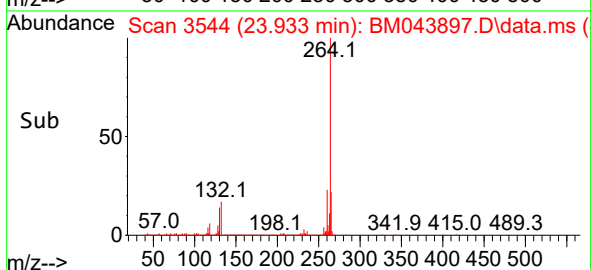
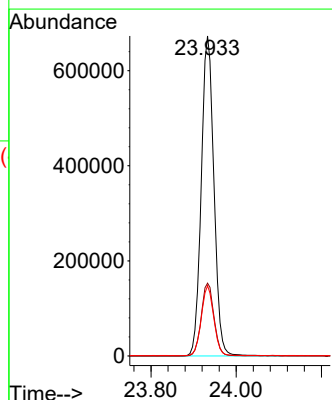
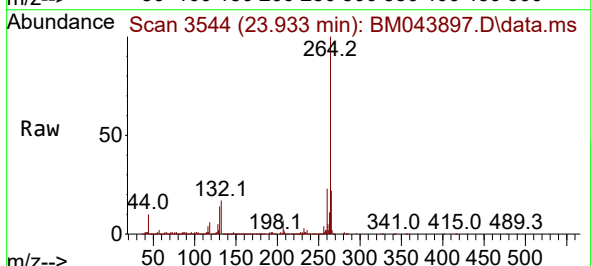
Tgt Ion:264 Resp: 1385313

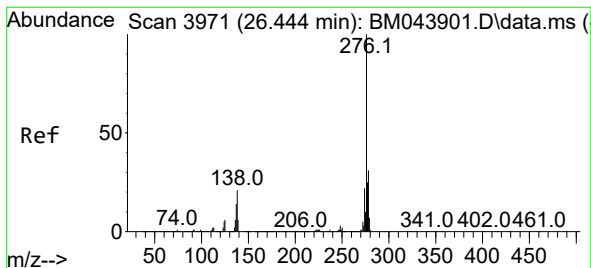
Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.136 ng

RT: 26.438 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

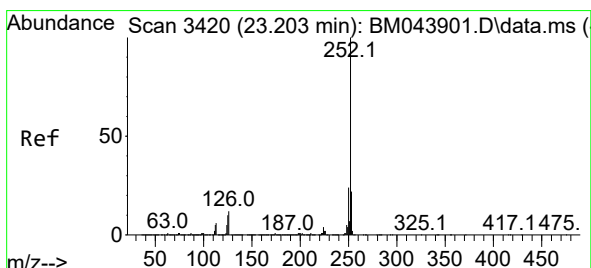
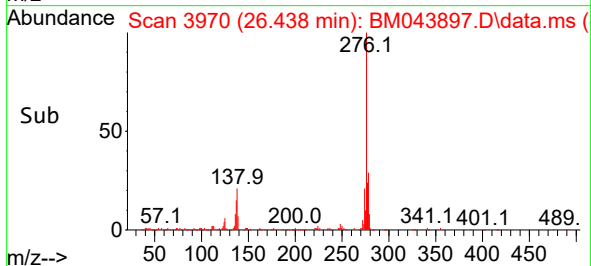
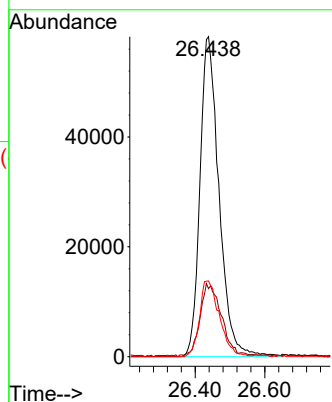
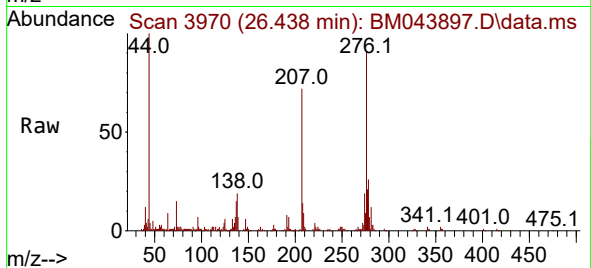
Tgt Ion:276 Resp: 221750

Ion Ratio Lower Upper

276 100

138 25.4 19.4 29.2

277 24.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 2.161 ng

RT: 23.197 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

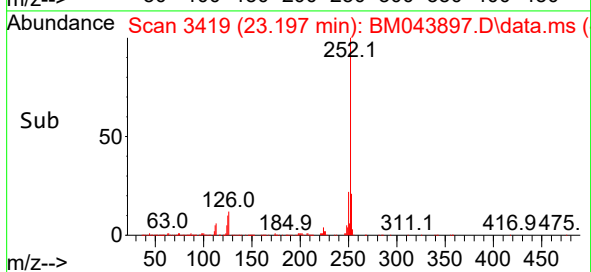
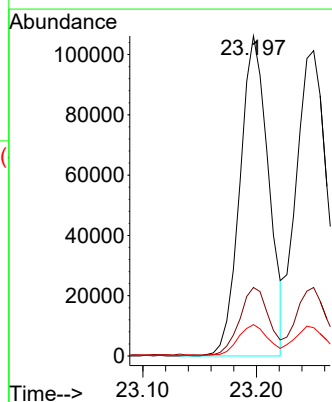
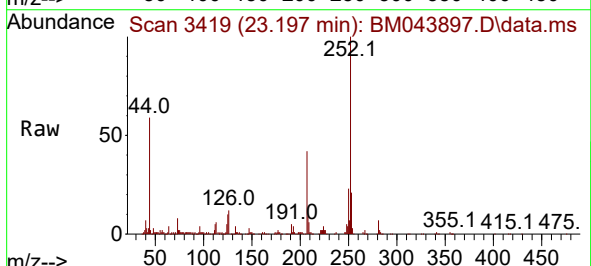
Tgt Ion:252 Resp: 185845

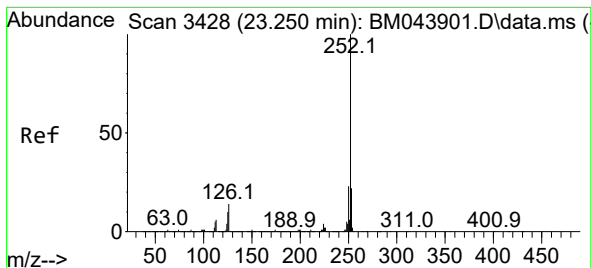
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 9.8 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 2.238 ng

RT: 23.250 min Scan# 3428

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

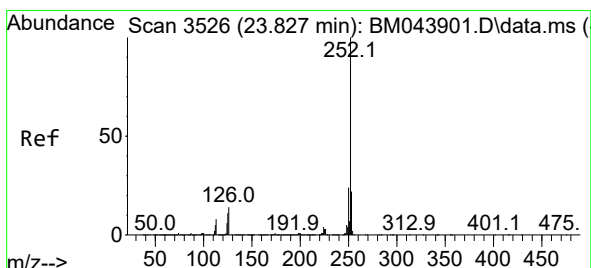
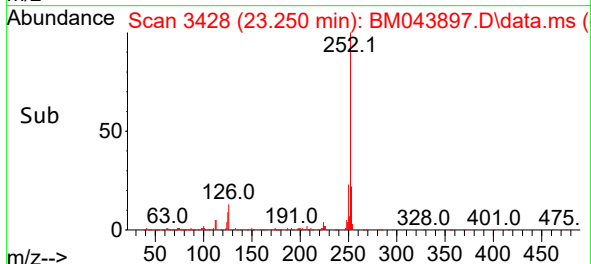
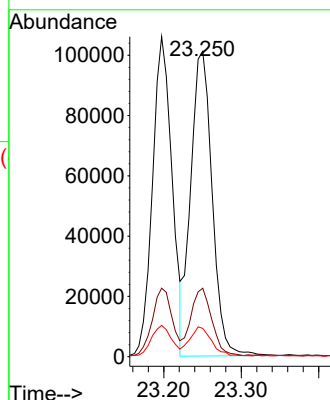
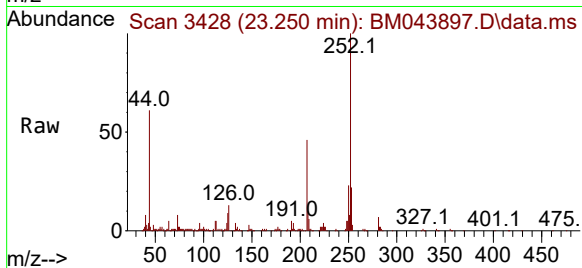
Tgt Ion:252 Resp: 194353

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.3 7.8 11.8



#90

Benzo(a)pyrene

Concen: 2.155 ng

RT: 23.827 min Scan# 3526

Delta R.T. -0.000 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

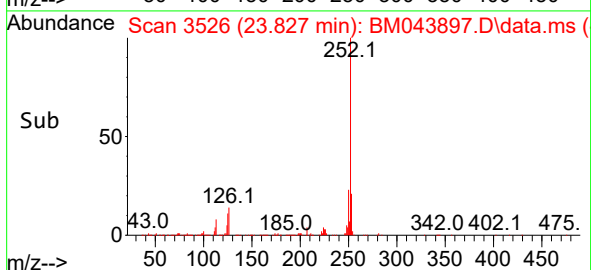
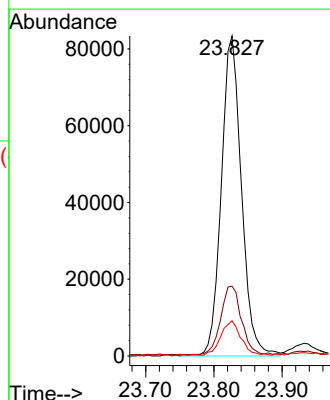
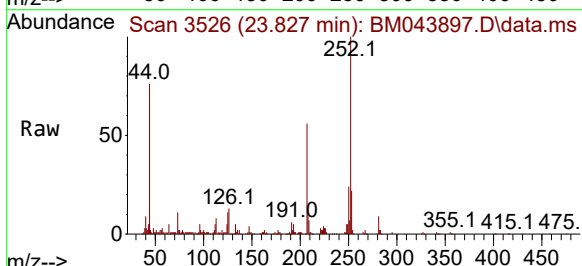
Tgt Ion:252 Resp: 171511

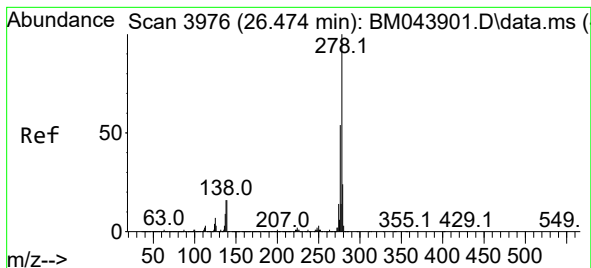
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 2.149 ng

RT: 26.468 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

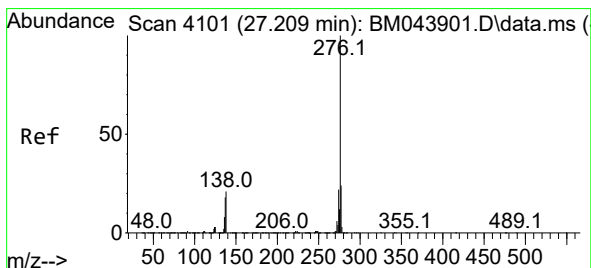
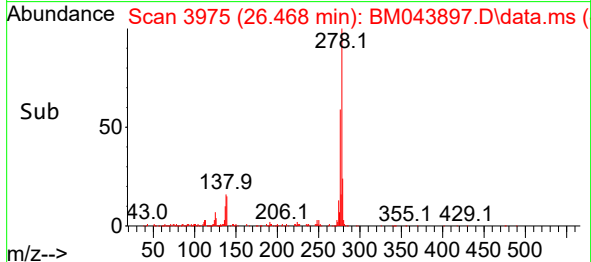
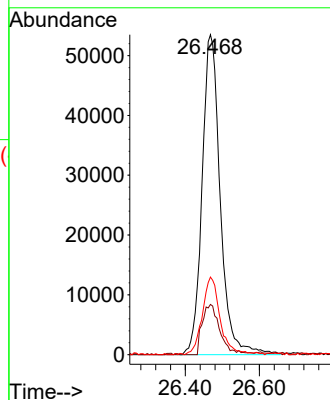
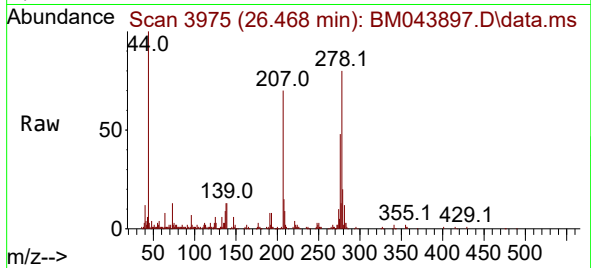
Tgt Ion:278 Resp: 181977

Ion Ratio Lower Upper

278 100

139 15.7 12.4 18.6

279 24.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 2.216 ng

RT: 27.197 min Scan# 4099

Delta R.T. -0.012 min

Lab File: BM043897.D

Acq: 25 Jan 2024 11:07

Tgt Ion:276 Resp: 174838

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.4

138 20.4 17.0 25.4

