

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043920.D
 Acq On : 30 Jan 2024 11:05
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 31 00:06:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:05:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	296672	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1221810	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	702347	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1443542	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1350538	20.000	ng	0.00
86) Perylene-d12	23.933	264	1563388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	184627	9.306	ng	0.00
7) Phenol-d6	7.081	99	244772	9.314	ng	0.00
23) Nitrobenzene-d5	9.086	82	225312	9.222	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	56389	7.139	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	529657	9.743	ng	0.00
79) Terphenyl-d14	19.956	244	768245	9.701	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	42310	5.171	ng	99
3) Pyridine	3.793	79	110968	5.340	ng	95
4) n-Nitrosodimethylamine	3.716	42	45205	4.706	ng	# 90
6) Aniline	7.245	93	119878	4.764	ng	99
8) 2-Chlorophenol	7.481	128	97941	4.740	ng	97
9) Benzaldehyde	7.063	77	91497	6.404	ng	97
10) Phenol	7.104	94	125839	4.849	ng	99
11) bis(2-Chloroethyl)ether	7.351	93	105125	4.915	ng	97
12) 1,3-Dichlorobenzene	7.804	146	122281	5.104	ng	99
13) 1,4-Dichlorobenzene	7.957	146	122819	5.085	ng	98
14) 1,2-Dichlorobenzene	8.269	146	117489	5.078	ng	95
15) Benzyl Alcohol	8.163	79	76465	4.518	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	148570	5.029	ng	99
17) 2-Methylphenol	8.363	107	73951	4.506	ng	99
18) Hexachloroethane	8.998	117	44979	4.965	ng	95
19) n-Nitroso-di-n-propyla...	8.734	70	77824	4.687	ng	98
20) 3+4-Methylphenols	8.692	107	99686	4.456	ng	98
22) Acetophenone	8.751	105	156889	4.873	ng	# 99
24) Nitrobenzene	9.128	77	119461	4.841	ng	99
25) Isophorone	9.651	82	196573	4.428	ng	99
26) 2-Nitrophenol	9.839	139	25146	3.122	ng	98
27) 2,4-Dimethylphenol	9.898	122	58188	4.346	ng	96
28) bis(2-Chloroethoxy)met...	10.151	93	133230	4.739	ng	98
29) 2,4-Dichlorophenol	10.369	162	68563	3.994	ng	96
30) 1,2,4-Trichlorobenzene	10.586	180	104236	4.940	ng	99
31) Naphthalene	10.775	128	337979	4.995	ng	99
32) Benzoic acid	9.957	122	22890	2.406	ng	90
33) 4-Chloroaniline	10.892	127	116726	4.606	ng	99
34) Hexachlorobutadiene	11.051	225	61088	5.001	ng	99
35) Caprolactam	11.651	113	17585	3.097	ng	92
36) 4-Chloro-3-methylphenol	12.010	107	76548	4.065	ng	99
37) 2-Methylnaphthalene	12.386	142	219527	4.832	ng	98
38) 1-Methylnaphthalene	12.604	142	215333	4.807	ng	97
40) 1,2,4,5-Tetrachloroben...	12.751	216	105859	4.877	ng	99
41) Hexachlorocyclopentadiene	12.722	237	29837	4.086	ng	95
43) 2,4,6-Trichlorophenol	12.998	196	45927	3.608	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043920.D
 Acq On : 30 Jan 2024 11:05
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

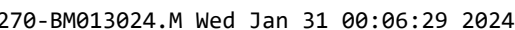
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

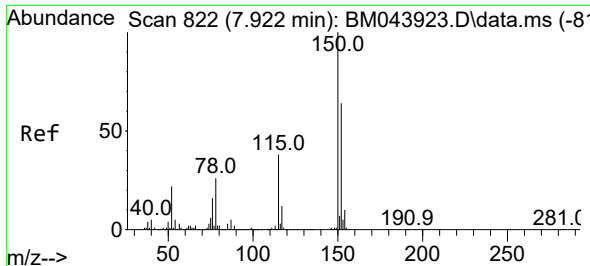
Quant Time: Jan 31 00:06:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:05:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	57303	3.898	ng	97
46) 1,1'-Biphenyl	13.404	154	279780	4.874	ng	99
47) 2-Chloronaphthalene	13.439	162	222652	4.901	ng	99
48) 2-Nitroaniline	13.651	65	41779	3.568	ng	95
49) Acenaphthylene	14.286	152	310033	4.666	ng	100
50) Dimethylphthalate	14.033	163	246248	4.744	ng	100
51) 2,6-Dinitrotoluene	14.151	165	41573	3.888	ng	94
52) Acenaphthene	14.627	154	201124	4.772	ng	97
53) 3-Nitroaniline	14.480	138	42409	3.689	ng	# 97
54) 2,4-Dinitrophenol	14.680	184	8774	2.393	ng	92
55) Dibenzofuran	14.963	168	318847	4.933	ng	100
56) 4-Nitrophenol	14.774	139	26898	2.801	ng	93
57) 2,4-Dinitrotoluene	14.933	165	45269	3.296	ng	90
58) Fluorene	15.615	166	257731	4.785	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	42455	3.664	ng	99
60) Diethylphthalate	15.398	149	241794	4.511	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	126786	4.824	ng	98
62) 4-Nitroaniline	15.633	138	44137	3.677	ng	94
63) Azobenzene	15.910	77	259180	4.681	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	12822	2.253	ng	93
66) n-Nitrosodiphenylamine	15.833	169	202781	4.547	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	73271	4.657	ng	97
68) Hexachlorobenzene	16.610	284	89776	4.880	ng	99
69) Atrazine	16.792	200	53085	4.428	ng	97
70) Pentachlorophenol	16.957	266	29755	2.802	ng	97
71) Phenanthrene	17.362	178	387143	4.855	ng	100
72) Anthracene	17.451	178	358725	4.593	ng	99
73) Carbazole	17.727	167	344606	4.543	ng	99
74) Di-n-butylphthalate	18.309	149	338157	3.784	ng	99
75) Fluoranthene	19.380	202	420057	4.551	ng	99
77) Benzidine	19.580	184	54378	2.846	ng	99
78) Pyrene	19.745	202	442960	4.553	ng	99
80) Butylbenzylphthalate	20.668	149	96472	2.831	ng	98
81) Benzo(a)anthracene	21.503	228	451924	4.773	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	102412	3.649	ng	98
83) Chrysene	21.556	228	438184	4.871	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	183779	3.173	ng	100
85) Di-n-octyl phthalate	22.409	149	267464	2.760	ng	99
87) Indeno(1,2,3-cd)pyrene	26.432	276	501668	4.412	ng	100
88) Benzo(b)fluoranthene	23.197	252	447068	4.462	ng	99
89) Benzo(k)fluoranthene	23.244	252	455687	4.683	ng	99
90) Benzo(a)pyrene	23.821	252	374795	4.360	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	423125	4.471	ng	99
92) Benzo(g,h,i)perylene	27.197	276	422845	4.474	ng	98

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

Quant Time: Jan 31 00:06:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 00:05:08 2024
Response via : Initial Calibration

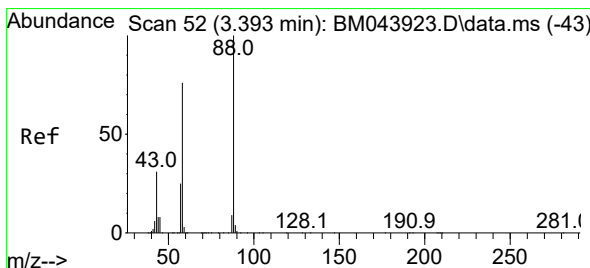
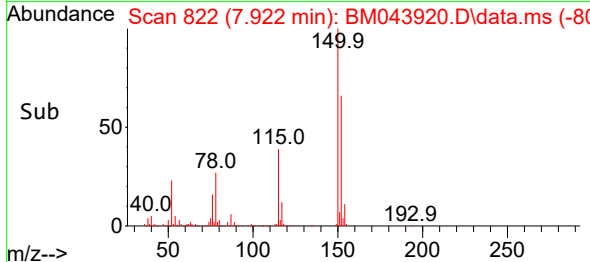
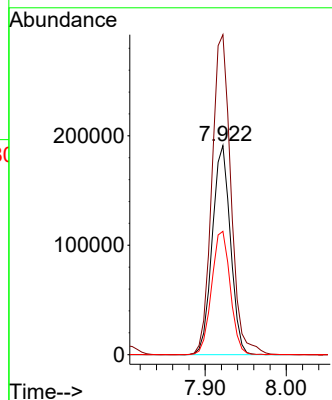
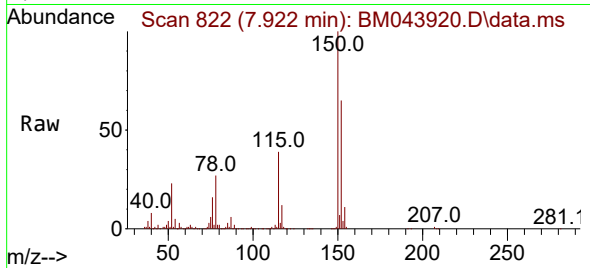




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043920.D
 Acq: 30 Jan 2024 11:05

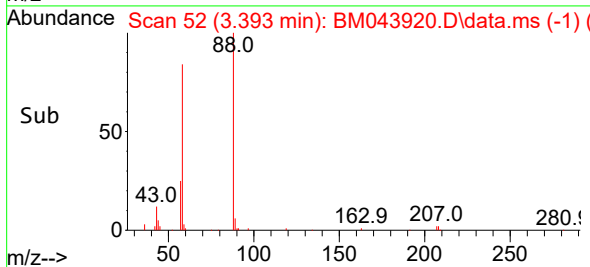
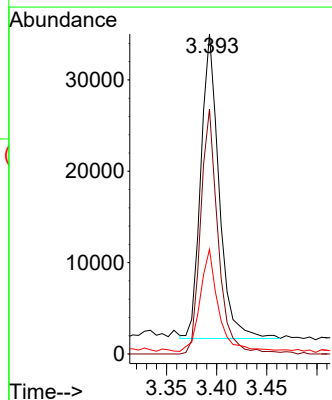
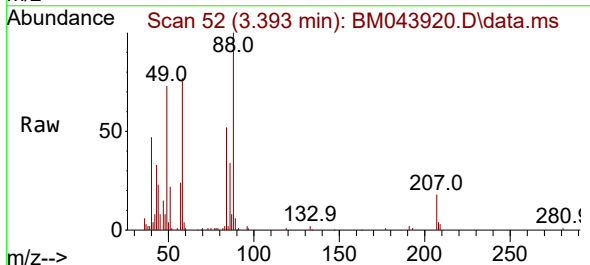
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

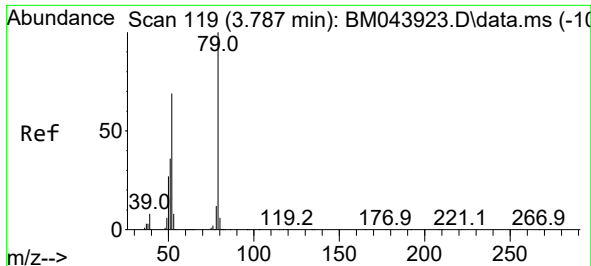
Tgt Ion:152 Resp: 296672
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.3 186.5
 115 59.0 46.9 70.3



#2
 1,4-Dioxane
 Concen: 5.171 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043920.D
 Acq: 30 Jan 2024 11:05

Tgt Ion: 88 Resp: 42310
 Ion Ratio Lower Upper
 88 100
 58 77.3 61.5 92.3
 43 33.1 25.1 37.7

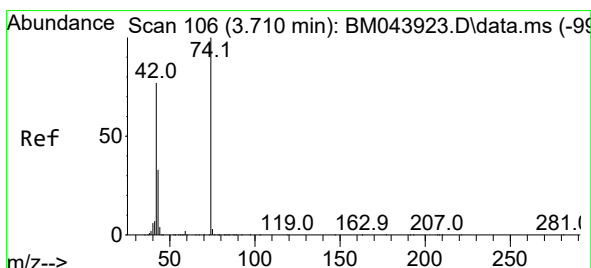
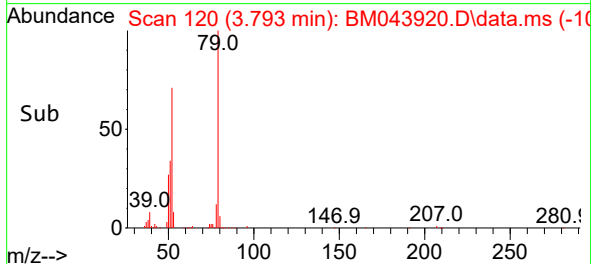
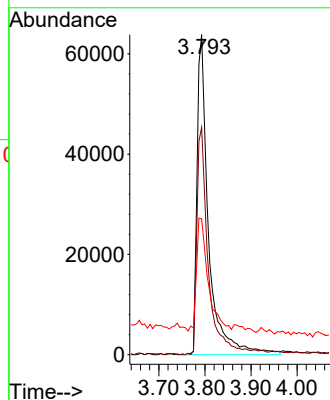
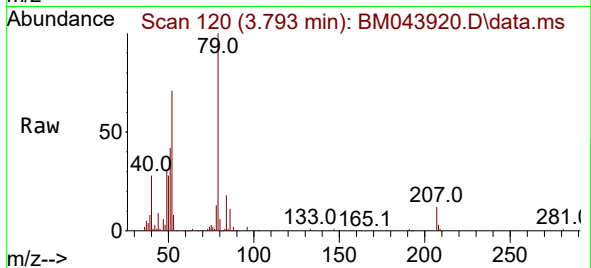




#3
Pyridine
Concen: 5.340 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

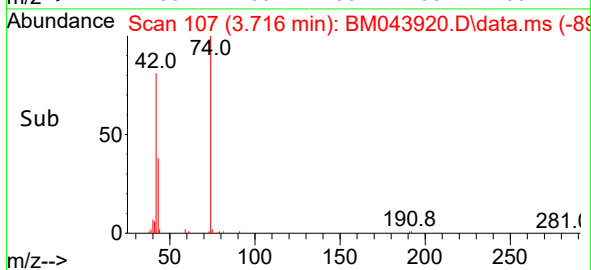
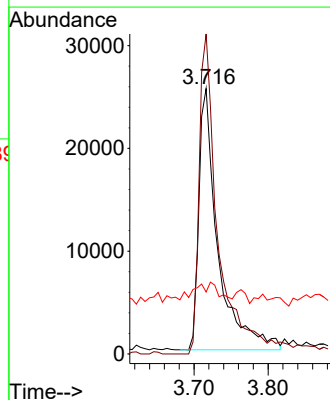
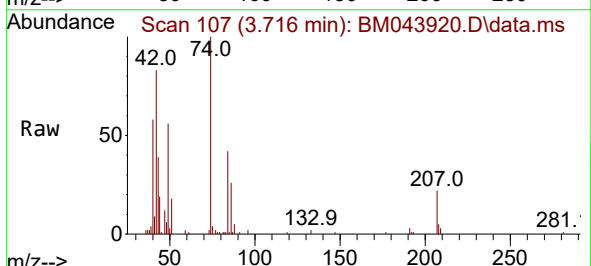
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

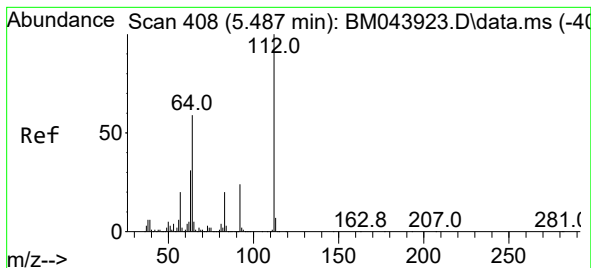
Tgt Ion: 79 Resp: 110968
Ion Ratio Lower Upper
79 100
52 71.0 55.4 83.0
51 42.5 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 4.706 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 42 Resp: 45205
Ion Ratio Lower Upper
42 100
74 120.5 103.4 155.2
44 23.3 5.8 8.8

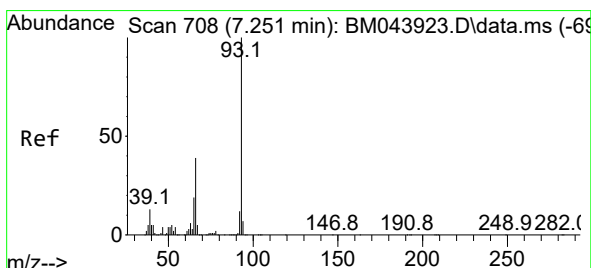
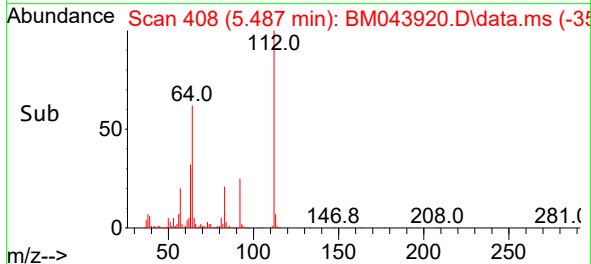
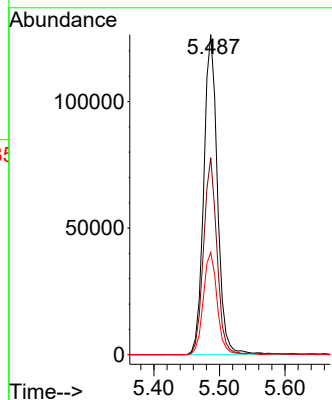
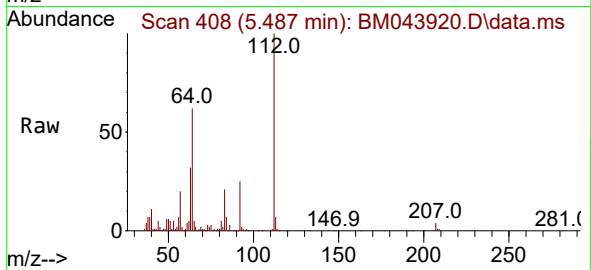




#5
2-Fluorophenol
Concen: 9.306 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

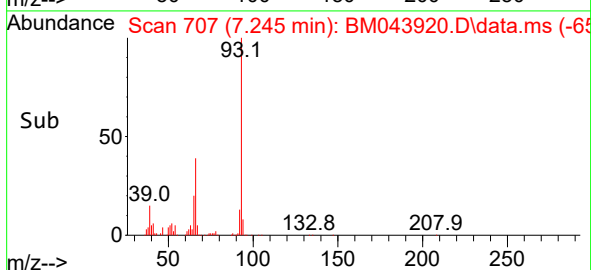
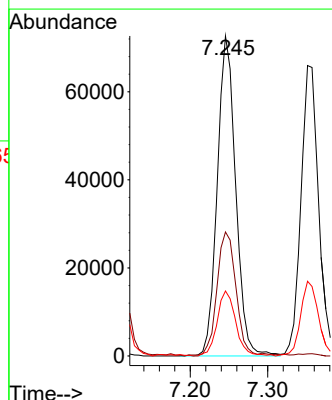
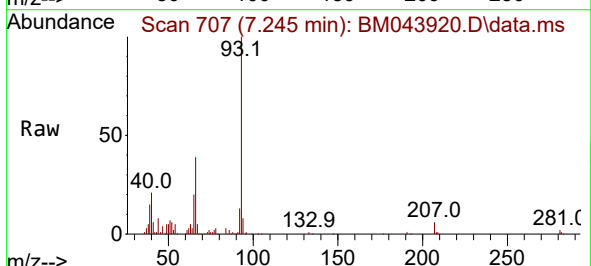
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

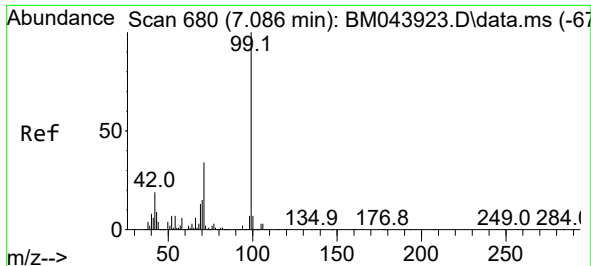
Tgt Ion:112 Resp: 184627
Ion Ratio Lower Upper
112 100
64 61.5 47.1 70.7
63 32.0 24.8 37.2



#6
Aniline
Concen: 4.764 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 93 Resp: 119878
Ion Ratio Lower Upper
93 100
66 38.8 31.4 47.2
65 20.3 15.5 23.3

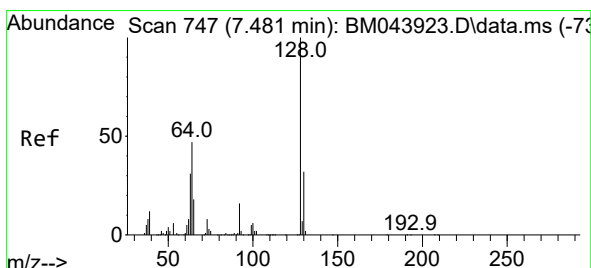
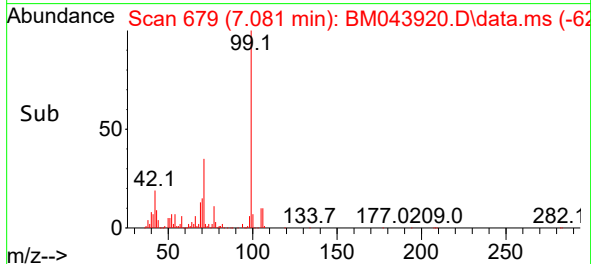
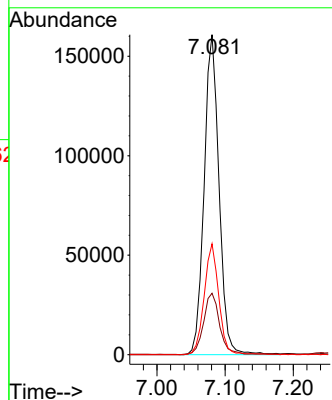
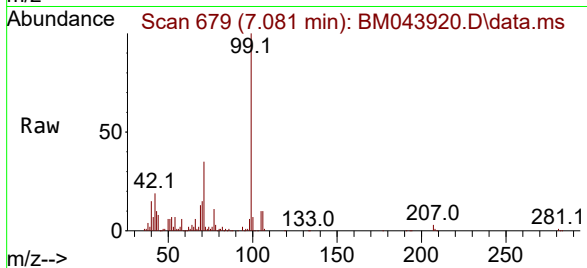




#7
Phenol-d6
Concen: 9.314 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

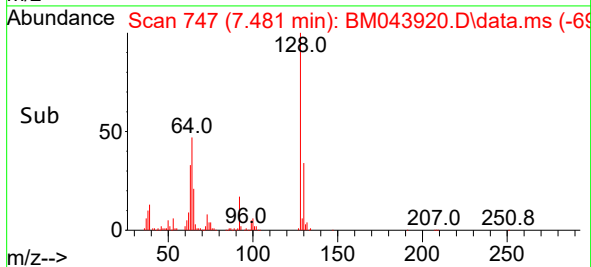
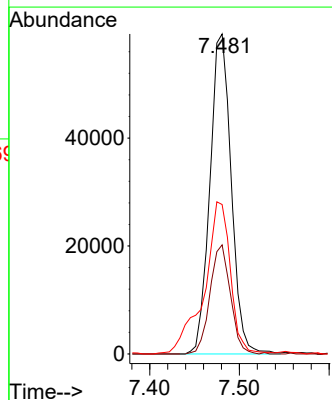
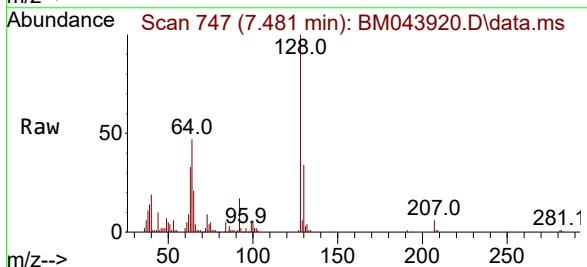
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

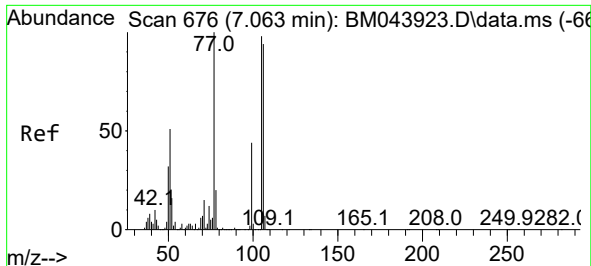
Tgt Ion: 99 Resp: 244772
Ion Ratio Lower Upper
99 100
42 19.2 15.2 22.8
71 34.7 27.1 40.7



#8
2-Chlorophenol
Concen: 4.740 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 128 Resp: 97941
Ion Ratio Lower Upper
128 100
130 34.1 11.5 51.5
64 46.7 28.4 68.4

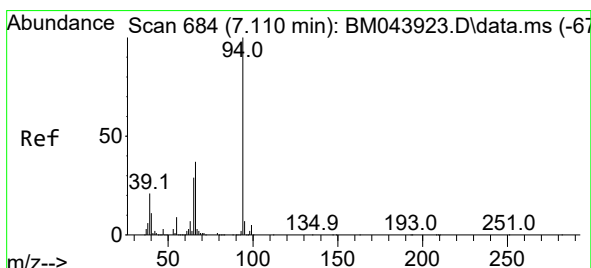
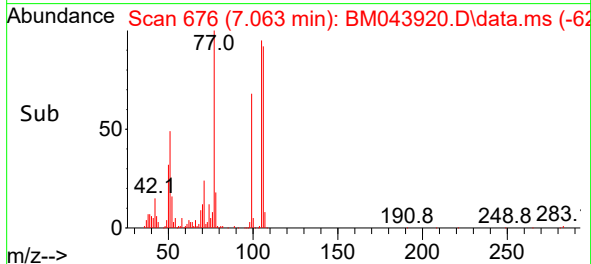
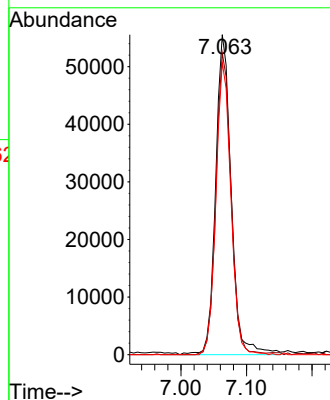
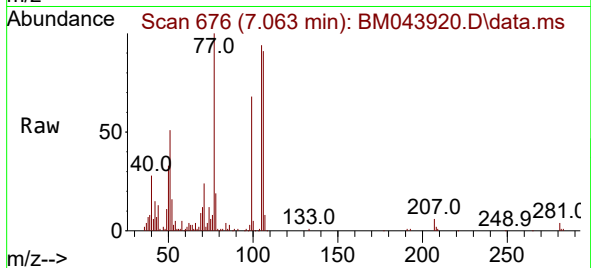




#9
Benzaldehyde
Concen: 6.404 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

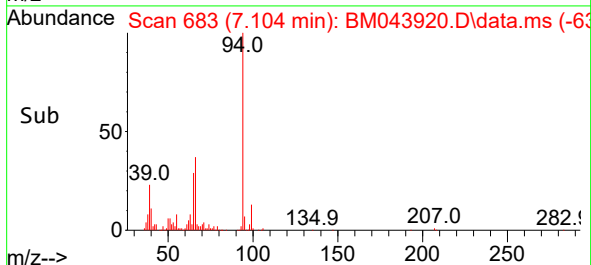
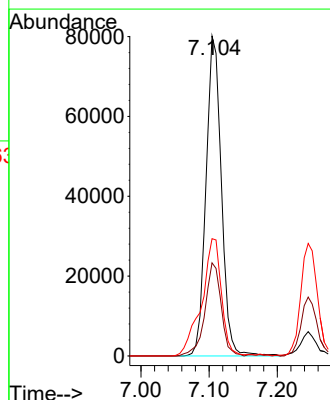
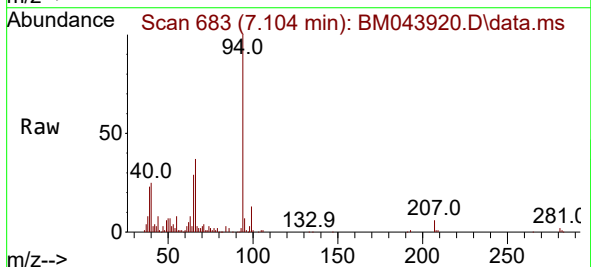
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

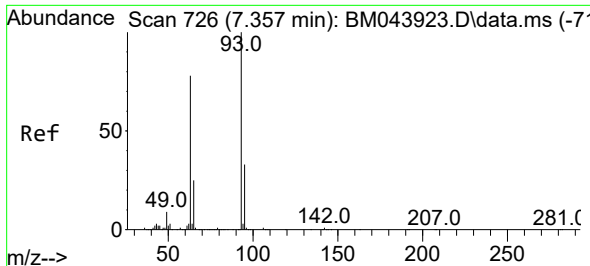
Tgt Ion: 77 Resp: 91497
Ion Ratio Lower Upper
77 100
105 94.3 77.7 117.7
106 91.3 73.5 113.5



#10
Phenol
Concen: 4.849 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 94 Resp: 125839
Ion Ratio Lower Upper
94 100
65 29.1 8.6 48.6
66 36.6 17.2 57.2

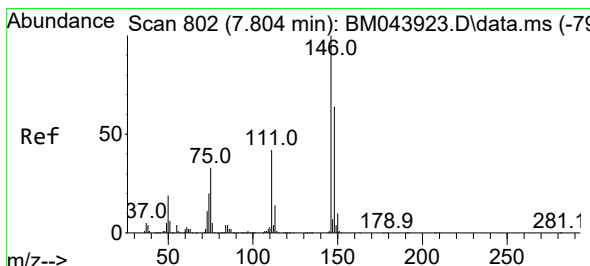
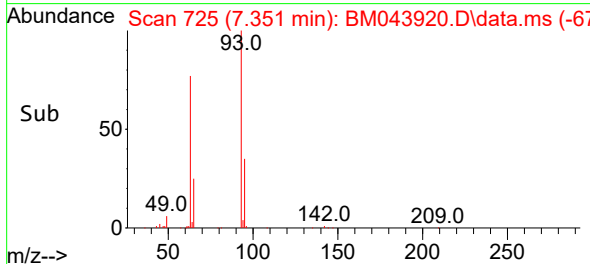
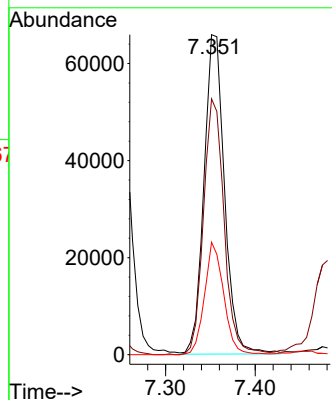
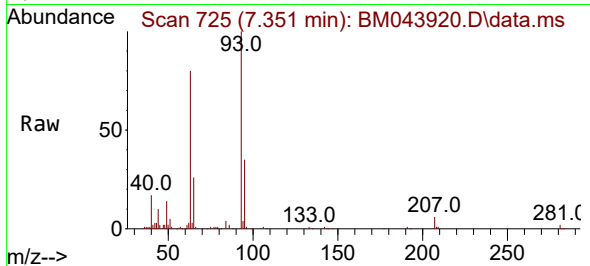




#11
bis(2-Chloroethyl)ether
Concen: 4.915 ng
RT: 7.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

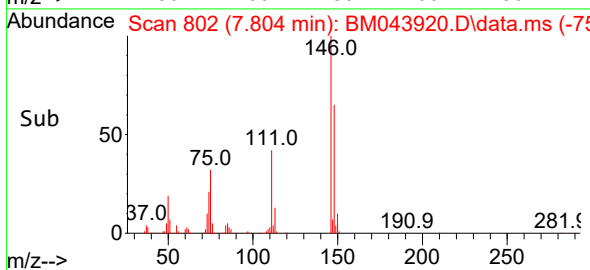
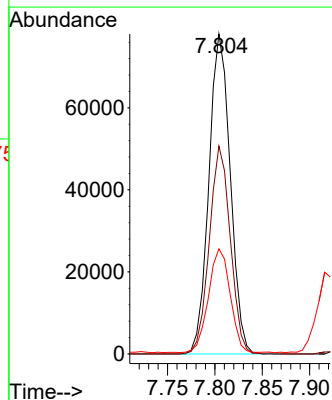
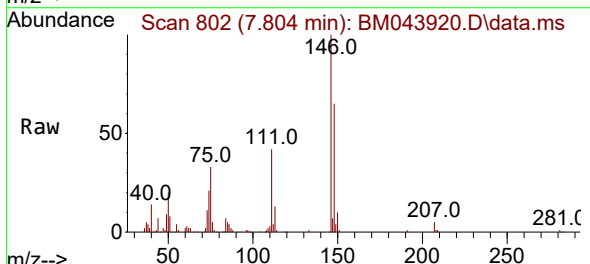
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

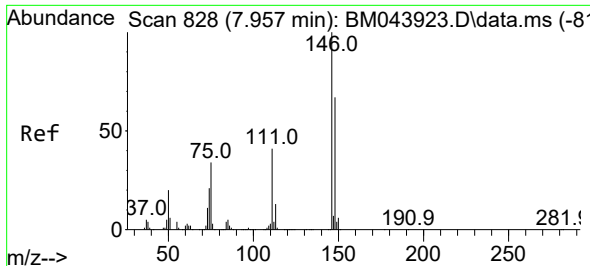
Tgt Ion: 93 Resp: 105125
Ion Ratio Lower Upper
93 100
63 80.0 58.1 98.1
95 35.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.104 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:146 Resp: 122281
Ion Ratio Lower Upper
146 100
148 64.9 51.2 76.8
75 32.9 26.4 39.6

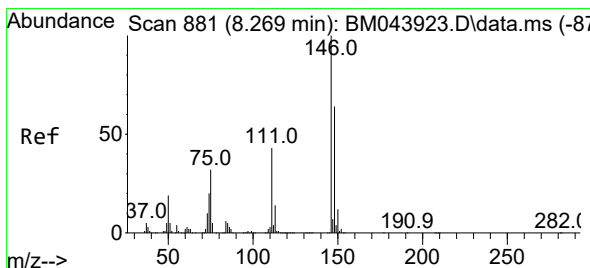
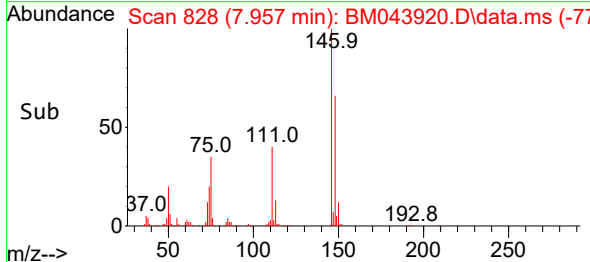
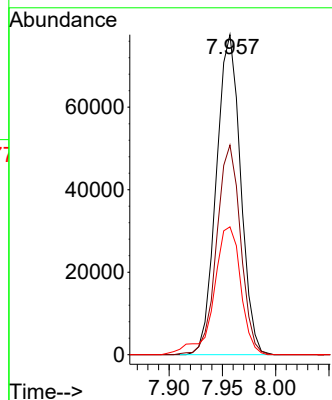
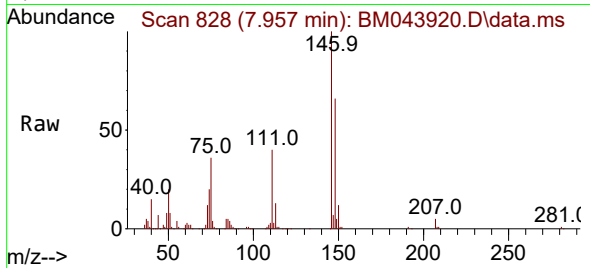




#13
1,4-Dichlorobenzene
Concen: 5.085 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

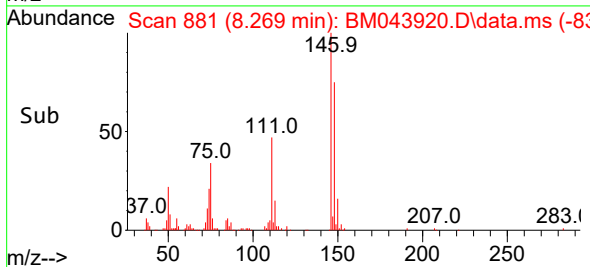
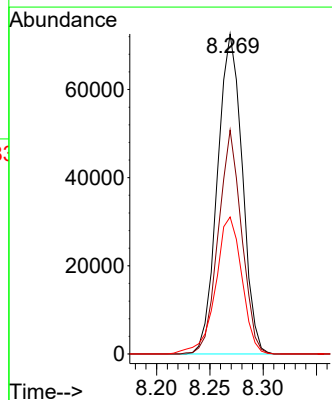
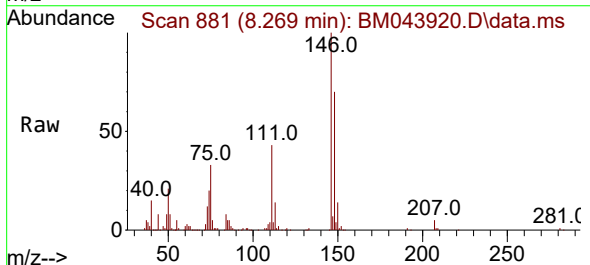
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

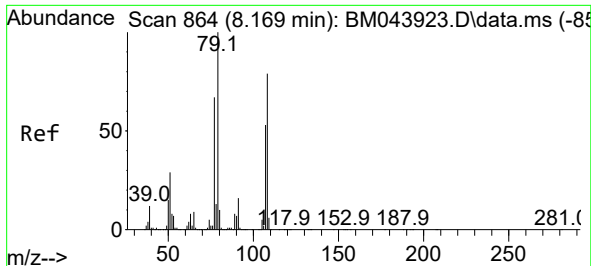
Tgt Ion:146 Resp: 122819
Ion Ratio Lower Upper
146 100
148 65.5 53.8 80.6
111 39.9 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 5.078 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:146 Resp: 117489
Ion Ratio Lower Upper
146 100
148 70.0 51.0 76.6
111 42.8 34.0 51.0

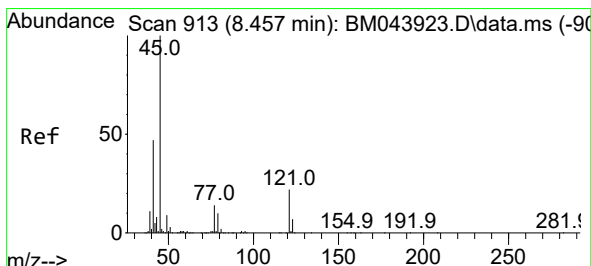
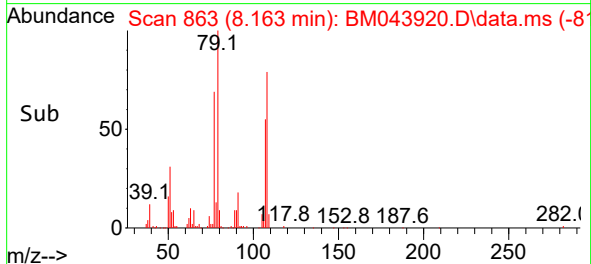
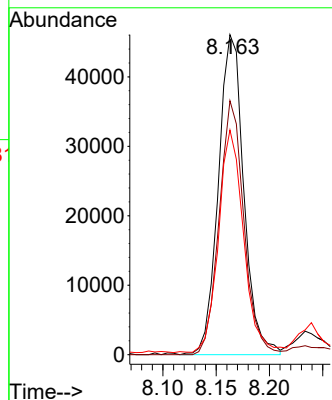
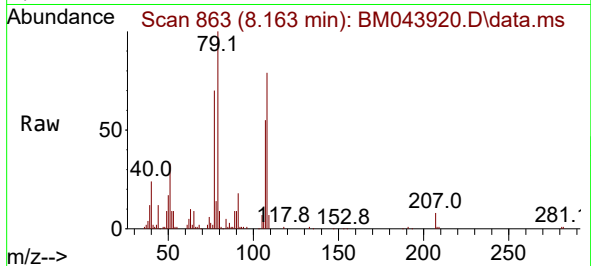




#15
Benzyl Alcohol
Concen: 4.518 ng
RT: 8.163 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

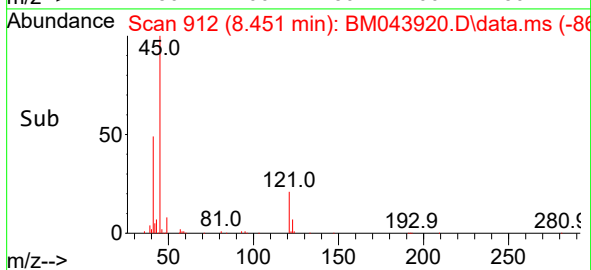
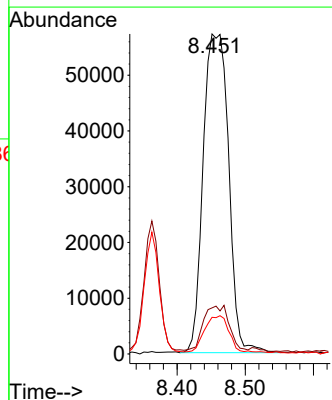
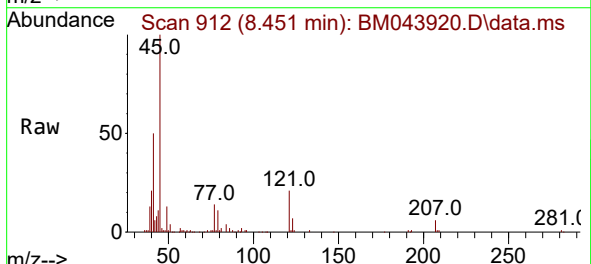
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

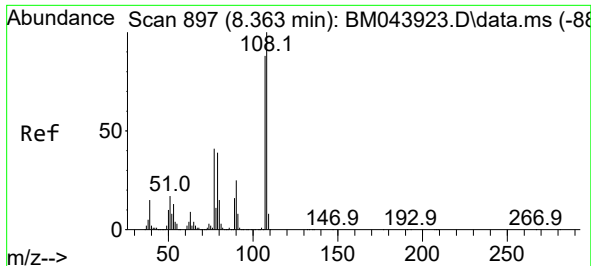
Tgt Ion: 79 Resp: 76465
Ion Ratio Lower Upper
79 100
108 79.4 63.0 94.6
77 70.2 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.029 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 45 Resp: 148570
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.2
79 11.4 0.0 30.7

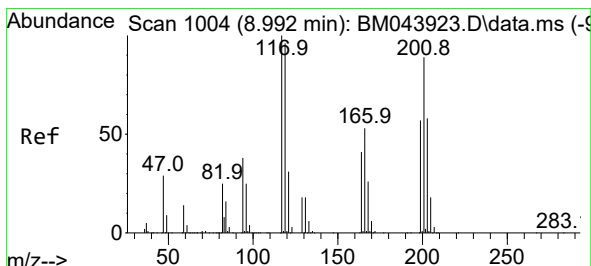
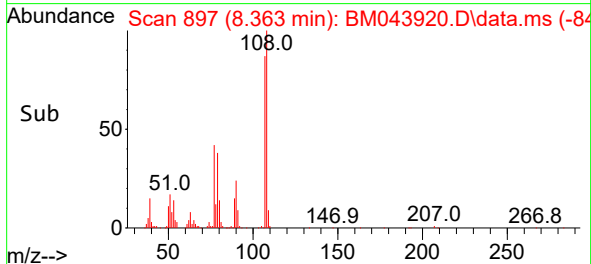
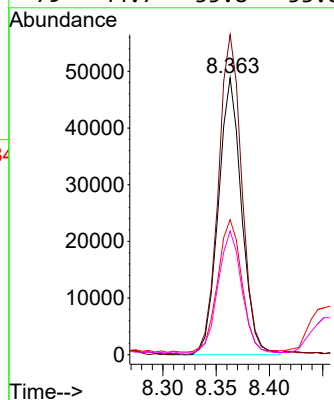
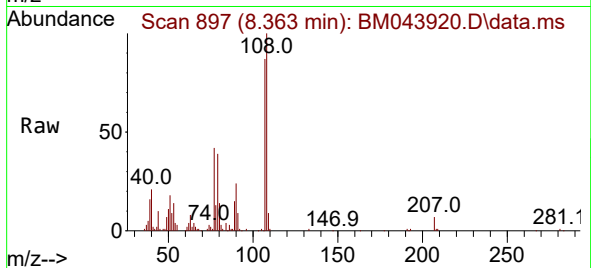




#17
2-Methylphenol
Concen: 4.506 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

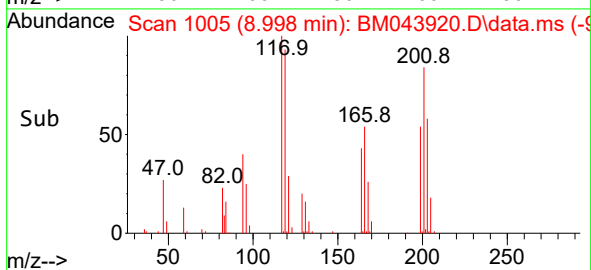
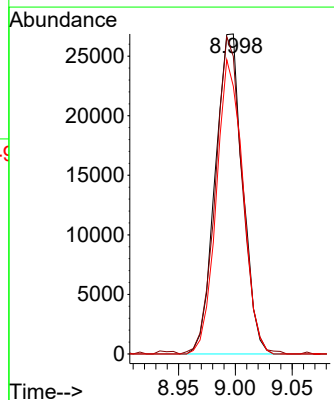
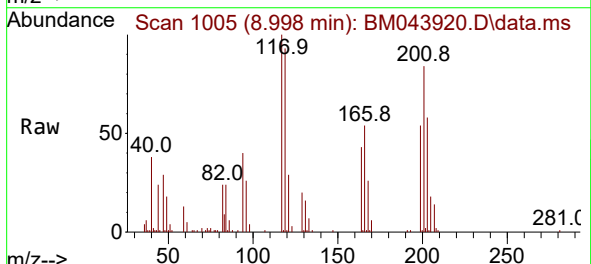
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

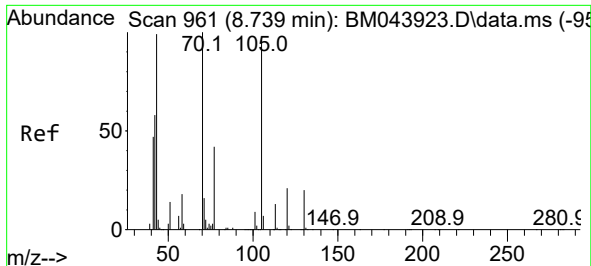
Tgt Ion:	107	Resp:	73951
Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.4	137.2
77	48.8	37.5	56.3
79	44.7	35.8	53.8



#18
Hexachloroethane
Concen: 4.965 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:	117	Resp:	44979
Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.3	115.9
201	83.7	71.3	106.9



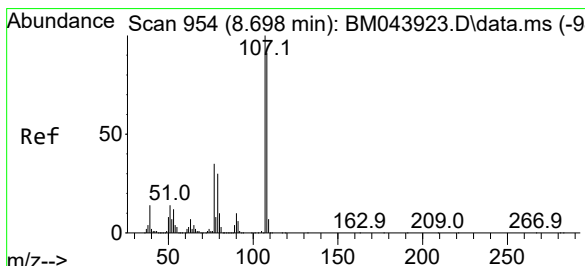
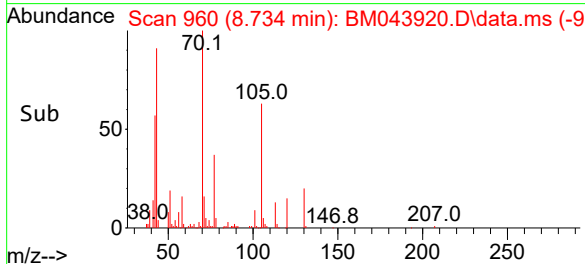
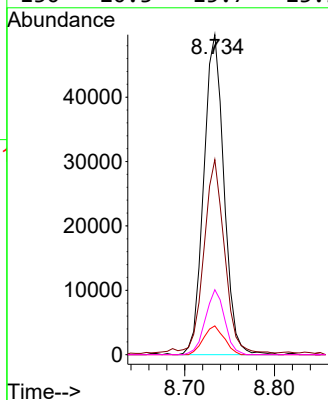
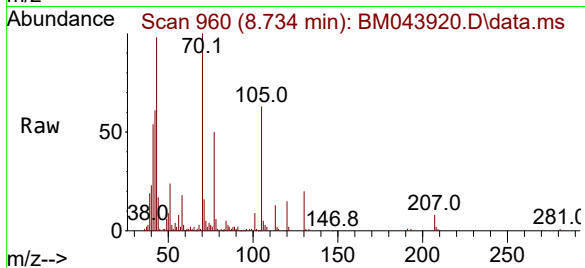


#19
n-Nitroso-di-n-propylamine
Concen: 4.687 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 77824

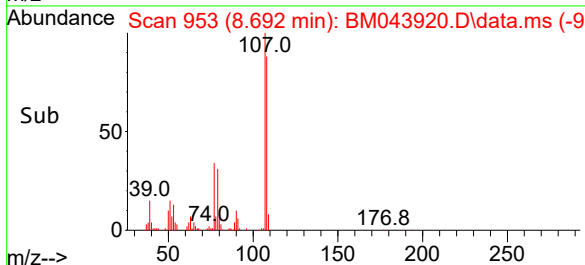
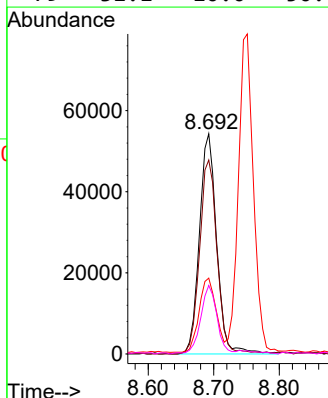
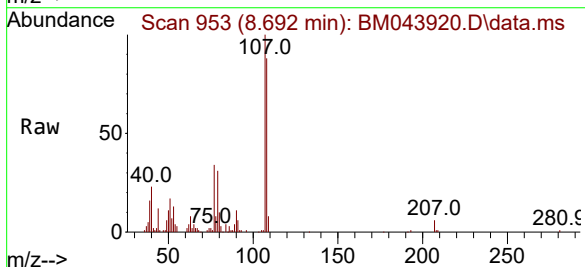
Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.1	70.7
101	9.0	7.4	11.0
130	20.3	15.7	23.5

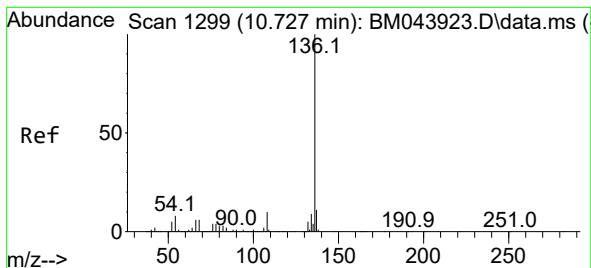


#20
3+4-Methylphenols
Concen: 4.456 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 107 Resp: 99686

Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.0	111.0
77	34.4	14.9	54.9
79	31.1	10.0	50.0

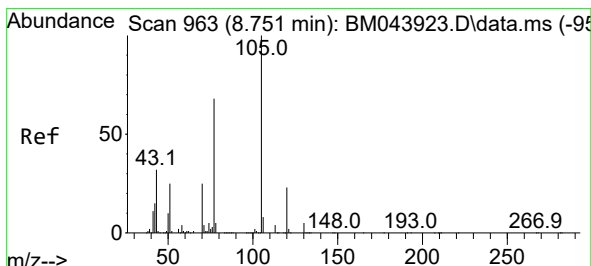
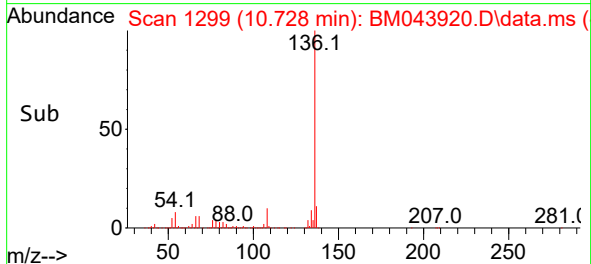
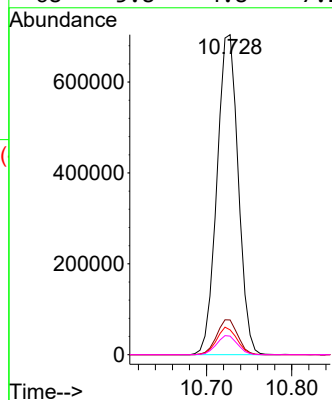
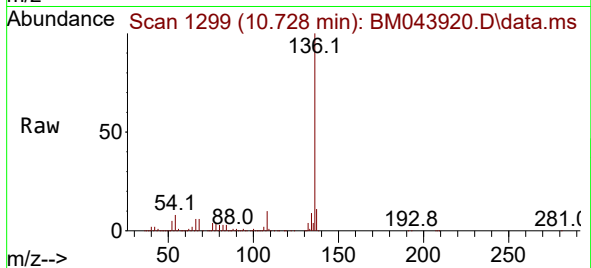




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.001 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

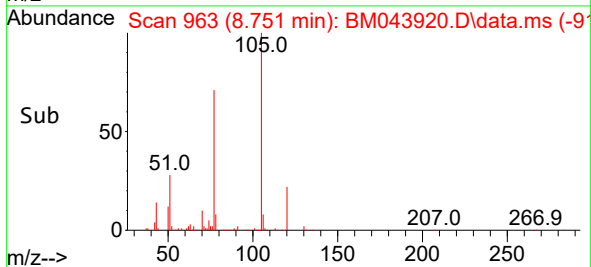
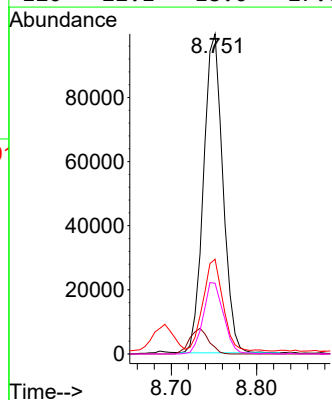
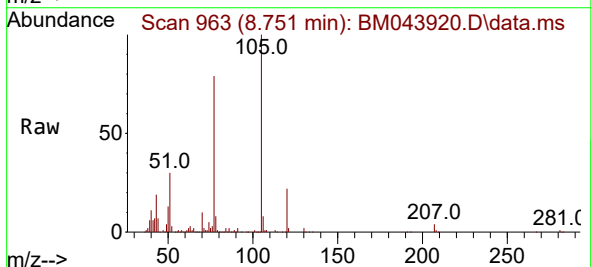
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

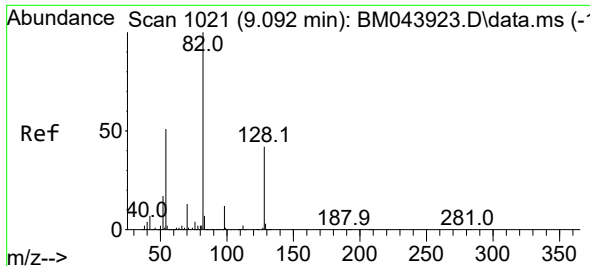
Tgt Ion:136 Resp: 1221810
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.7 6.6 9.8
68 5.8 4.8 7.2



#22
Acetophenone
Concen: 4.873 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:105 Resp: 156889
Ion Ratio Lower Upper
105 100
71 2.1 3.3 4.9#
51 29.6 23.2 34.8
120 22.1 18.0 27.0





#23

Nitrobenzene-d5

Concen: 9.222 ng

RT: 9.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

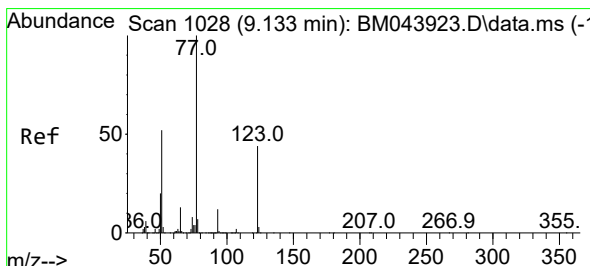
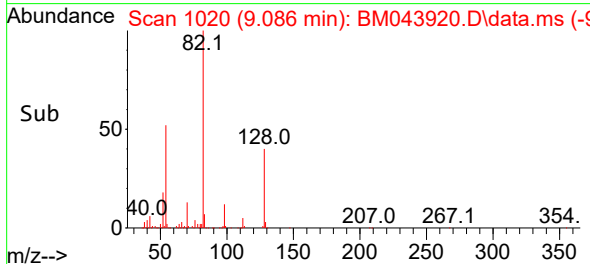
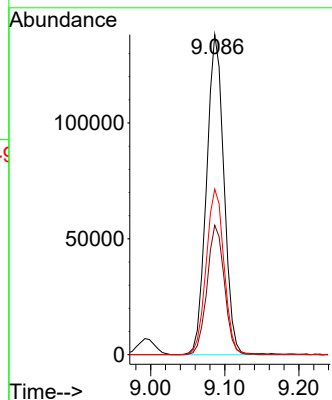
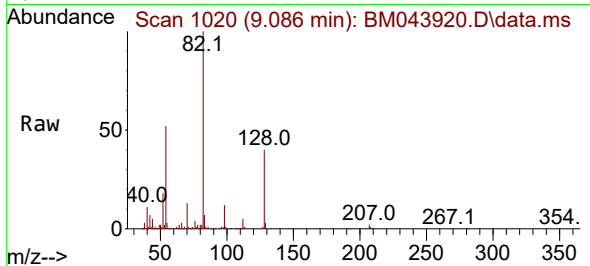
Tgt Ion: 82 Resp: 225312

Ion Ratio Lower Upper

82 100

128 40.5 33.7 50.5

54 51.7 41.0 61.6



#24

Nitrobenzene

Concen: 4.841 ng

RT: 9.128 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

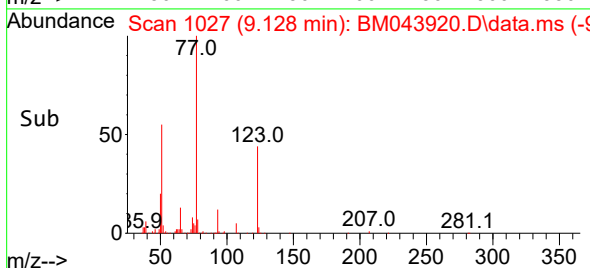
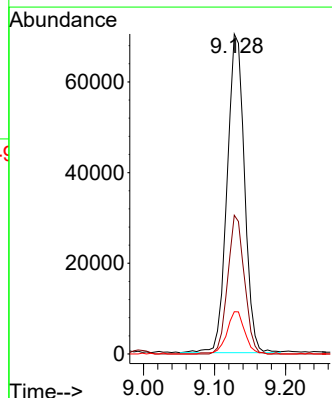
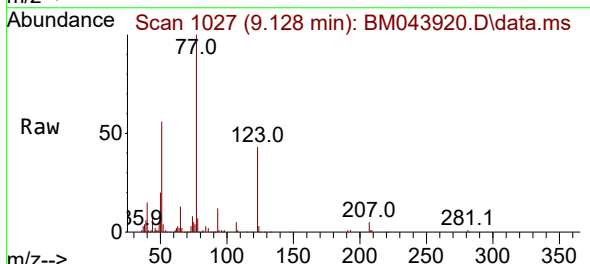
Tgt Ion: 77 Resp: 119461

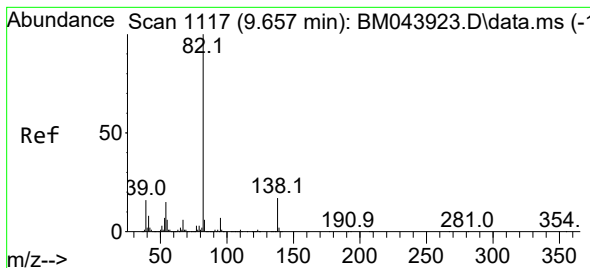
Ion Ratio Lower Upper

77 100

123 43.3 35.2 52.8

65 13.2 10.6 16.0





#25

Isophorone

Concen: 4.428 ng

RT: 9.651 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

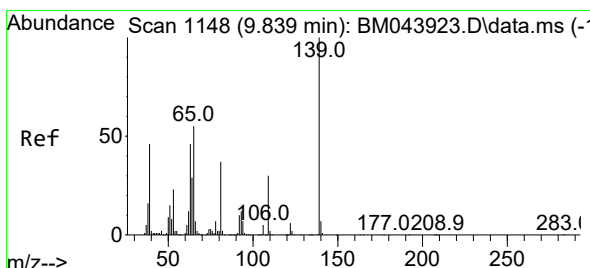
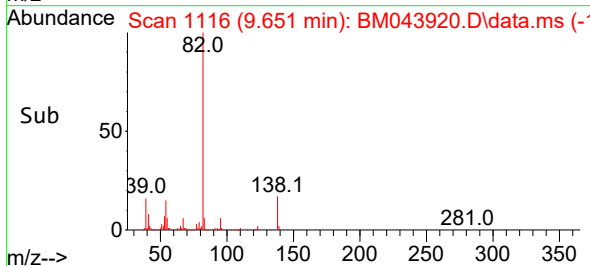
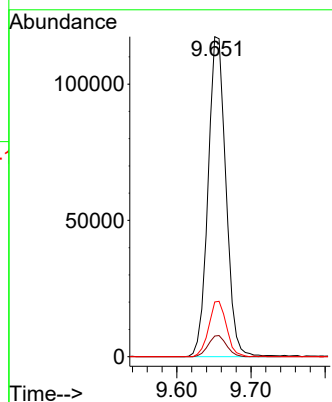
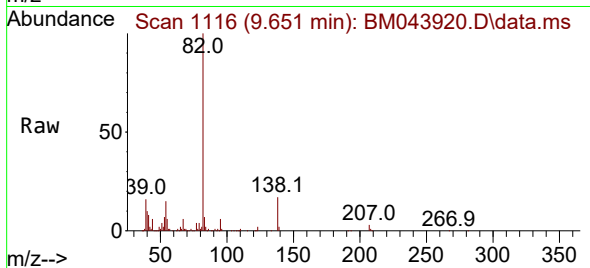
Tgt Ion: 82 Resp: 196573

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 17.1 13.8 20.8



#26

2-Nitrophenol

Concen: 3.122 ng

RT: 9.839 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

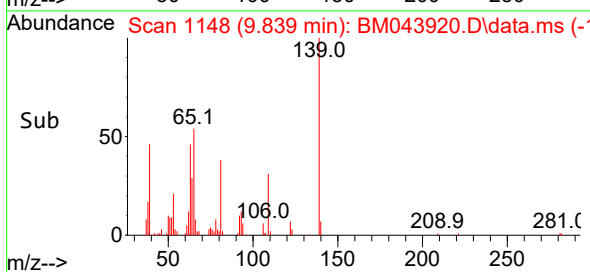
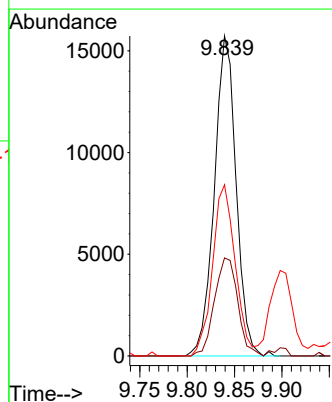
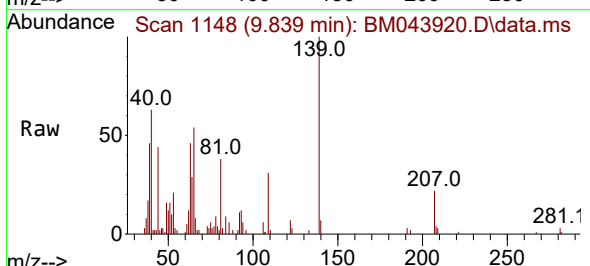
Tgt Ion: 139 Resp: 25146

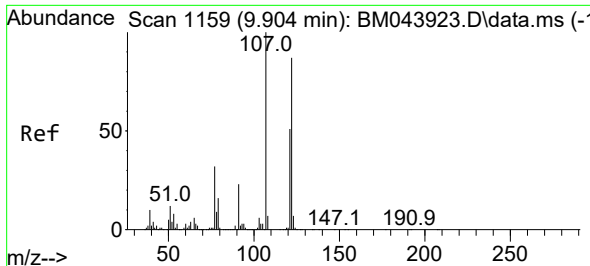
Ion Ratio Lower Upper

139 100

109 30.7 23.9 35.9

65 53.5 44.1 66.1

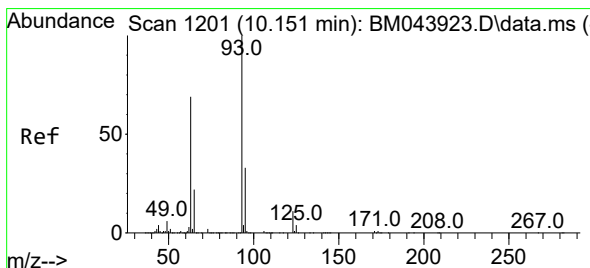
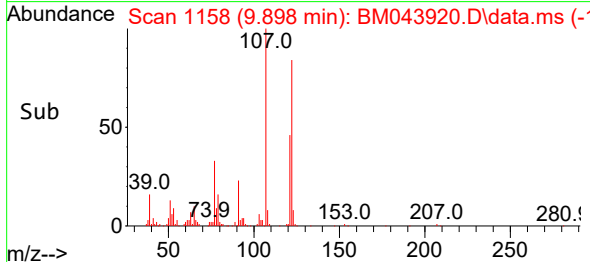
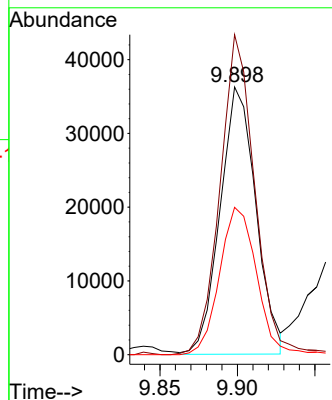
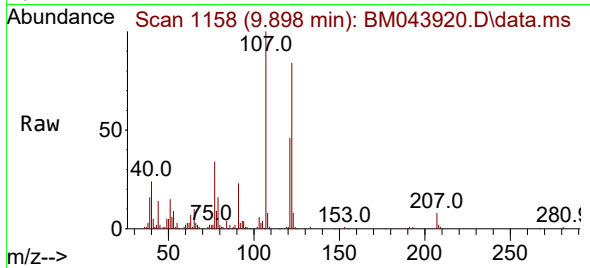




#27
2,4-Dimethylphenol
Concen: 4.346 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

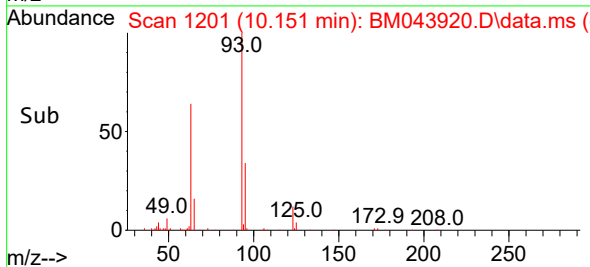
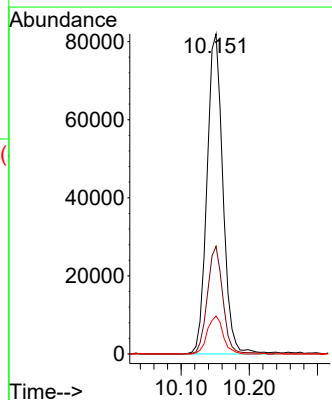
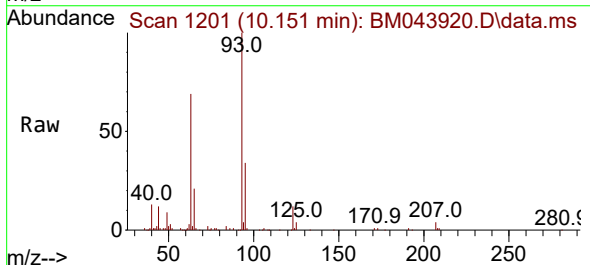
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

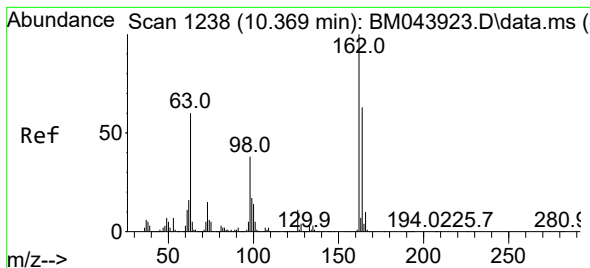
Tgt Ion:122 Resp: 58188
Ion Ratio Lower Upper
122 100
107 119.6 91.8 137.8
121 55.1 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.739 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 93 Resp: 133230
Ion Ratio Lower Upper
93 100
95 33.7 26.1 39.1
123 11.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 3.994 ng

RT: 10.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

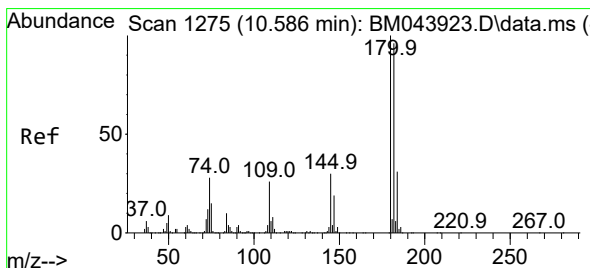
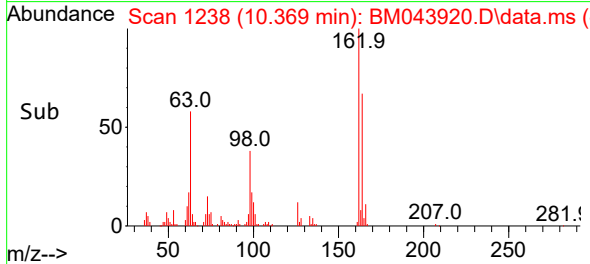
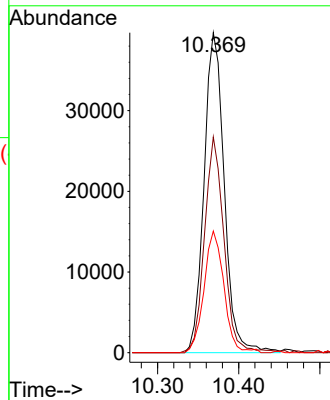
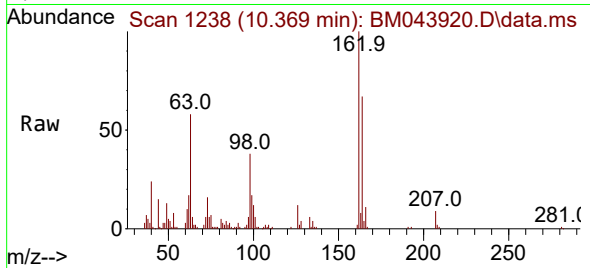
Tgt Ion:162 Resp: 68563

Ion Ratio Lower Upper

162 100

164 67.4 43.0 83.0

98 38.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 4.940 ng

RT: 10.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

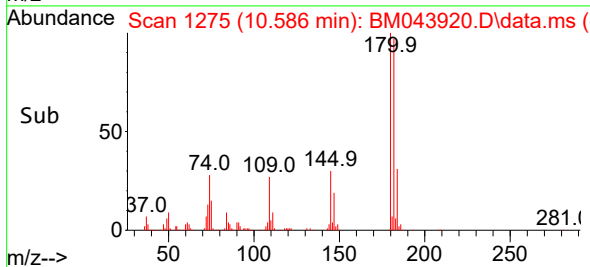
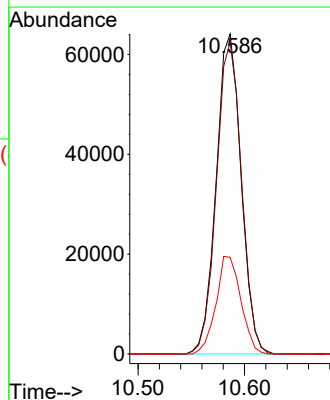
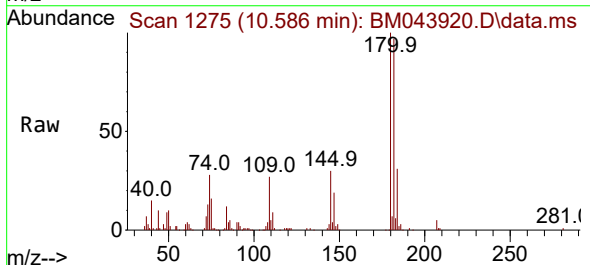
Tgt Ion:180 Resp: 104236

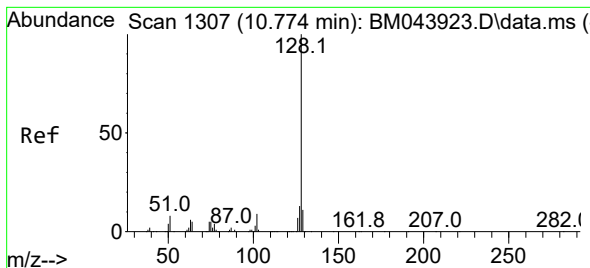
Ion Ratio Lower Upper

180 100

182 97.5 77.0 115.6

145 30.2 24.2 36.2

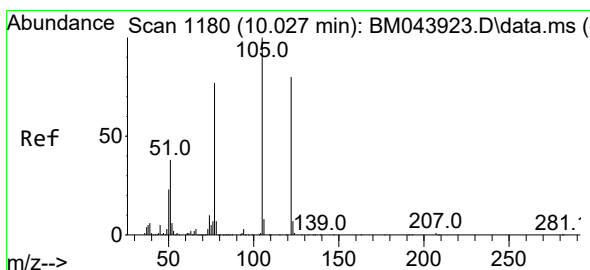
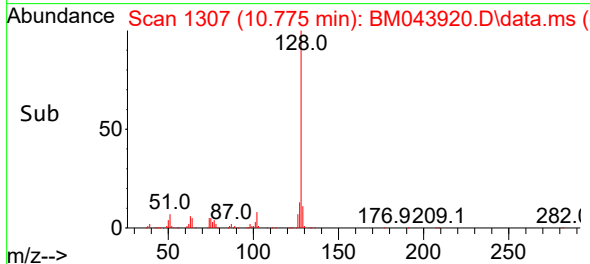
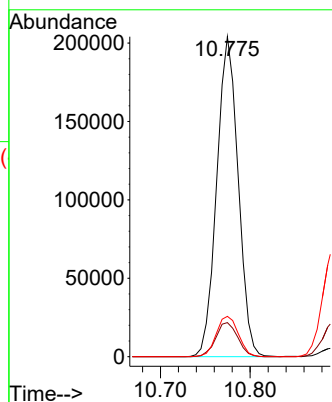
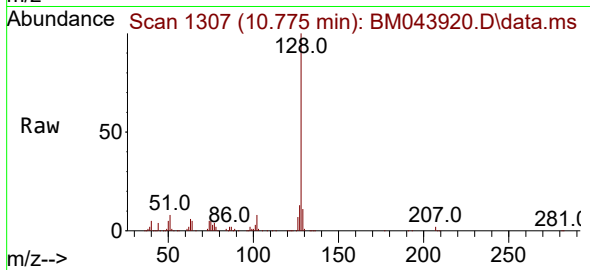




#31
Naphthalene
Concen: 4.995 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

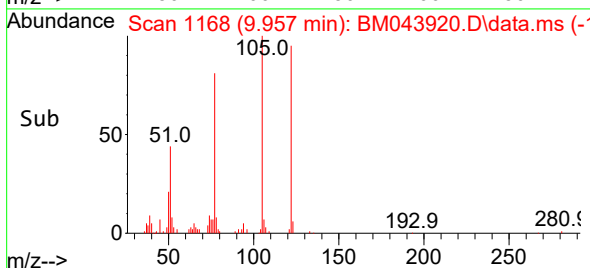
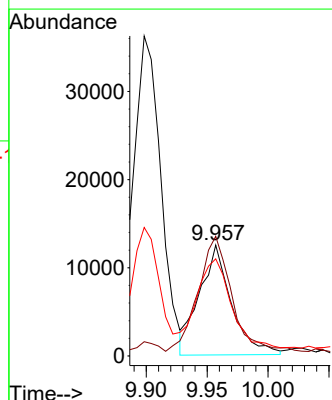
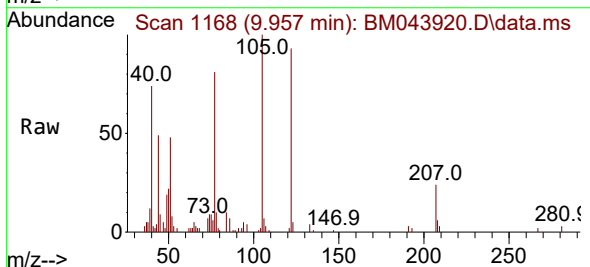
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

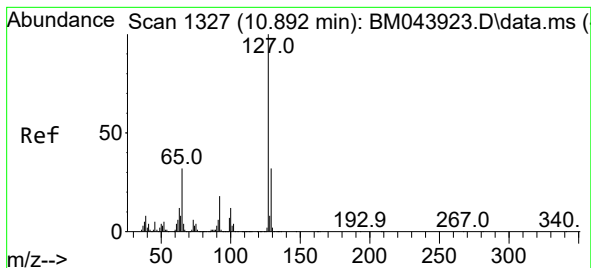
Tgt Ion:128 Resp: 337979
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 2.406 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.070 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:122 Resp: 22890
Ion Ratio Lower Upper
122 100
105 107.9 100.8 140.8
77 87.6 76.1 116.1

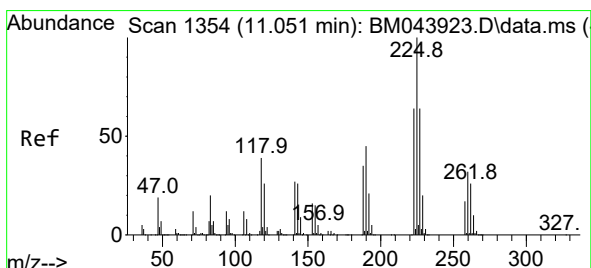
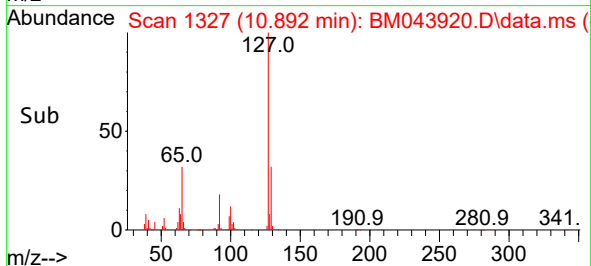
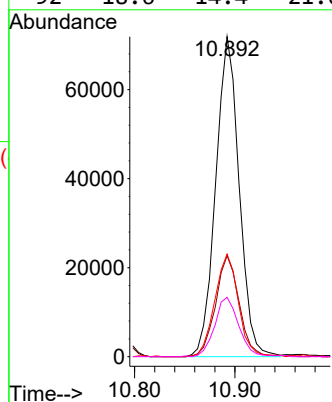
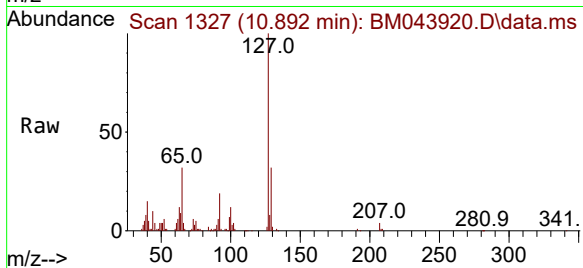




#33
4-Chloroaniline
Concen: 4.606 ng
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

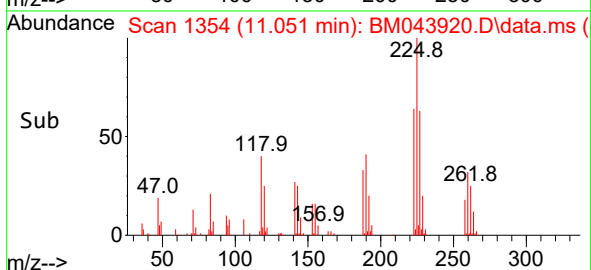
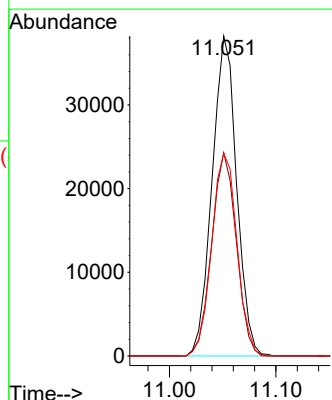
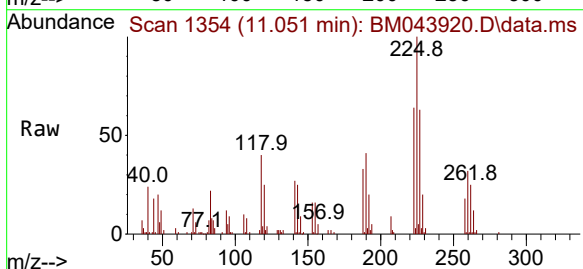
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

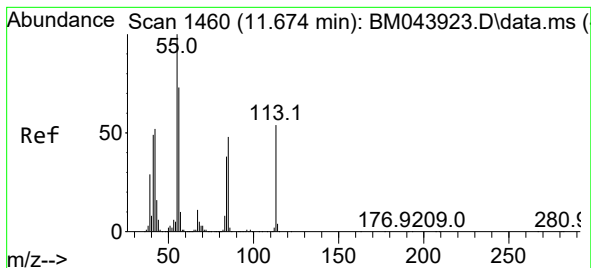
Tgt Ion:	127	Resp:	116726
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	32.0	25.2	37.8
92	18.6	14.4	21.6



#34
Hexachlorobutadiene
Concen: 5.001 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:	225	Resp:	61088
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.3	76.9
227	63.3	51.5	77.3

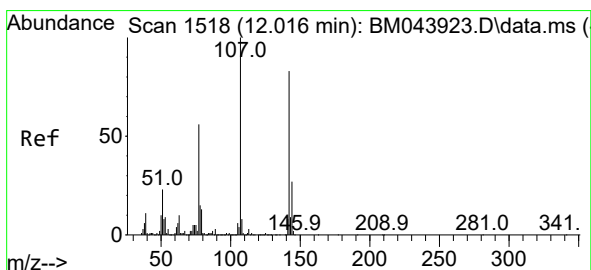
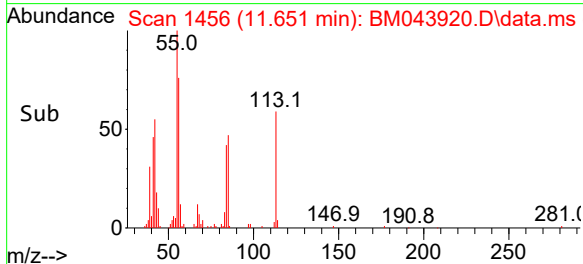
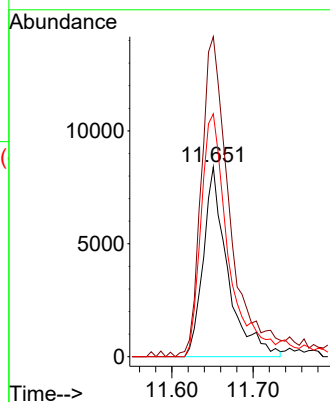
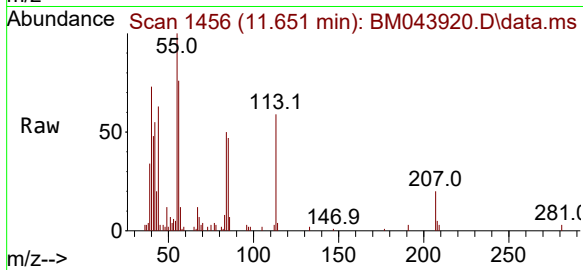




#35
Caprolactam
Concen: 3.097 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

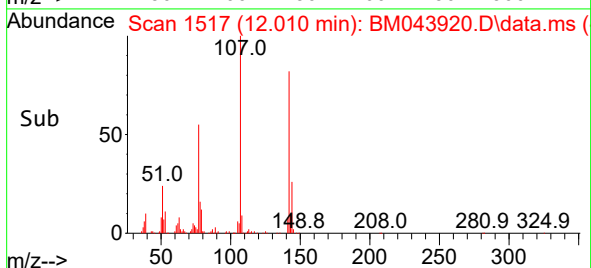
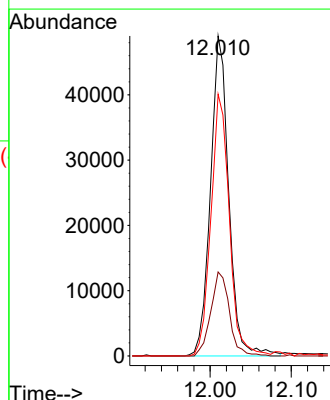
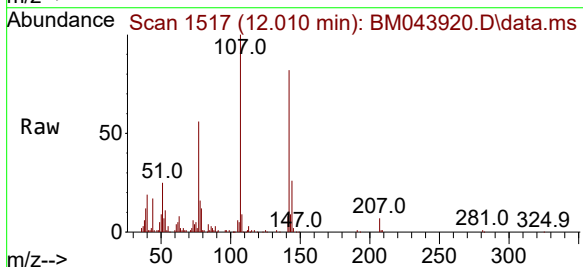
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

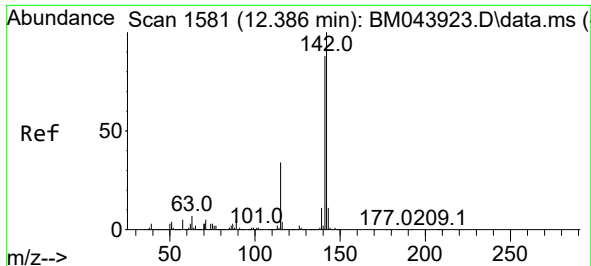
Tgt Ion:113 Resp: 17585
Ion Ratio Lower Upper
113 100
55 168.7 163.8 203.8
56 128.0 114.2 154.2



#36
4-Chloro-3-methylphenol
Concen: 4.065 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:107 Resp: 76548
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.2
142 81.8 66.2 99.2

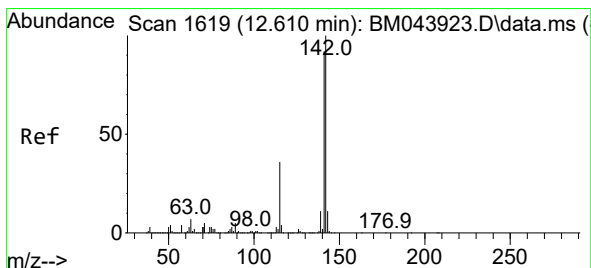
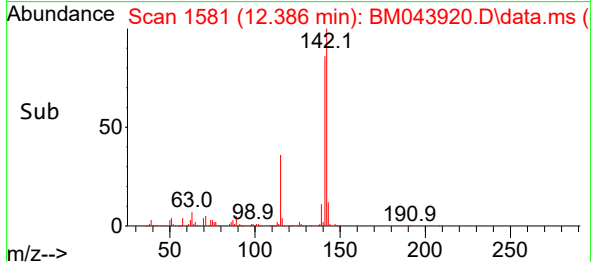
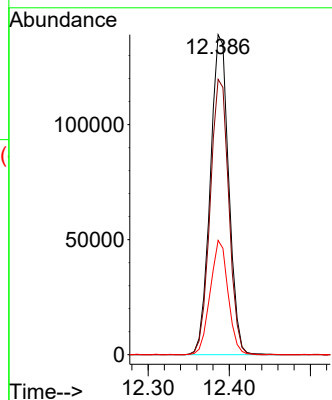
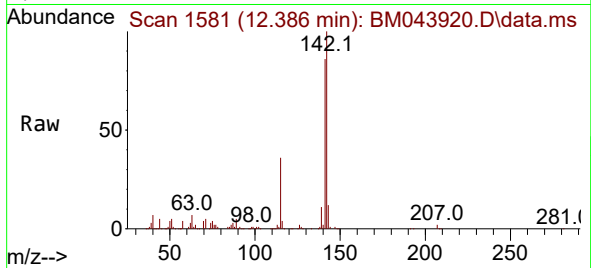




#37
2-Methylnaphthalene
Concen: 4.832 ng
RT: 12.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

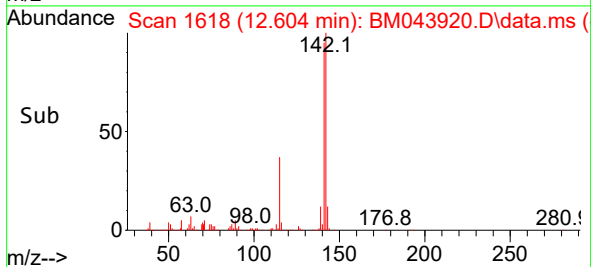
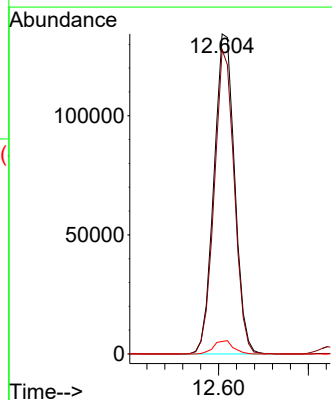
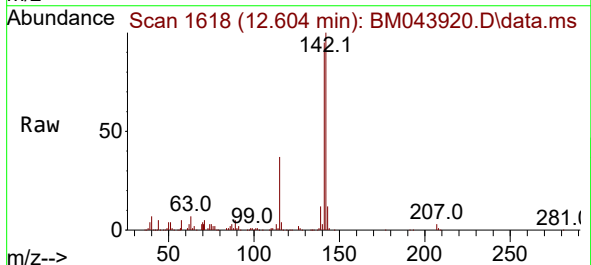
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

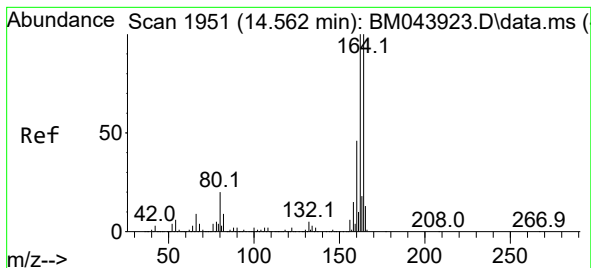
Tgt Ion:142 Resp: 219527
Ion Ratio Lower Upper
142 100
141 86.1 70.5 105.7
115 35.7 27.1 40.7



#38
1-Methylnaphthalene
Concen: 4.807 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:142 Resp: 215333
Ion Ratio Lower Upper
142 100
141 95.1 73.9 110.9
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. 0.001 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

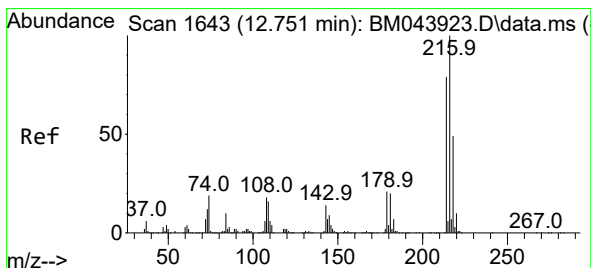
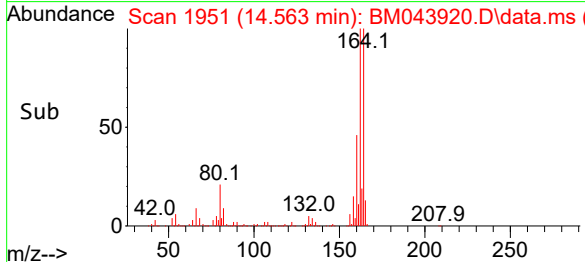
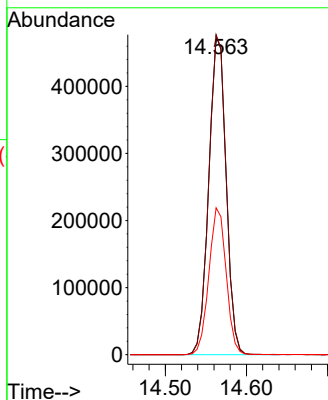
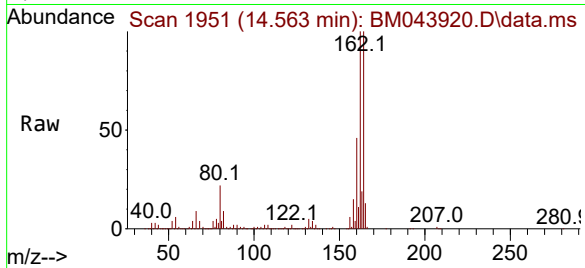
Tgt Ion:164 Resp: 702347

Ion Ratio Lower Upper

164 100

162 100.4 80.4 120.6

160 46.1 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.877 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Tgt Ion:216 Resp: 105859

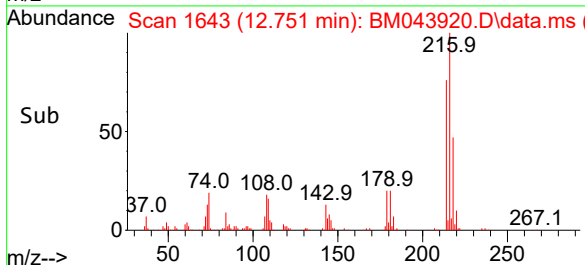
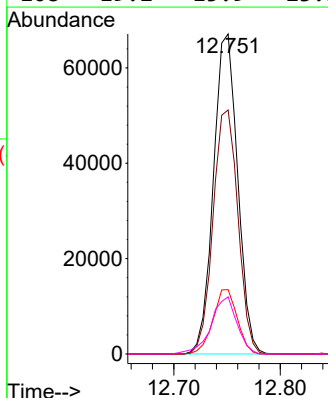
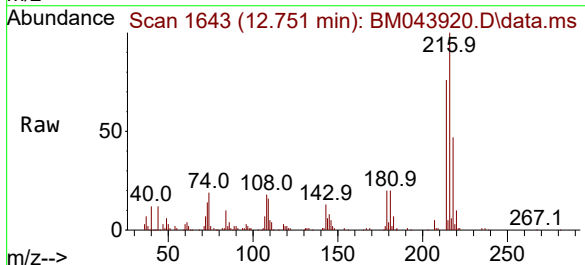
Ion Ratio Lower Upper

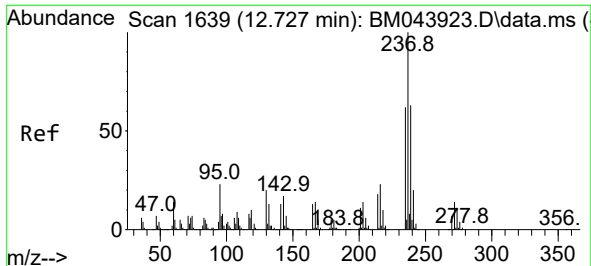
216 100

214 78.2 63.0 94.4

179 20.1 16.6 25.0

108 19.2 15.9 23.9

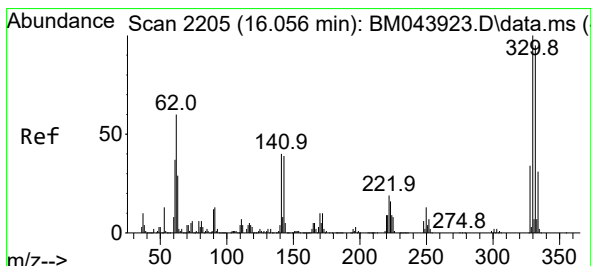
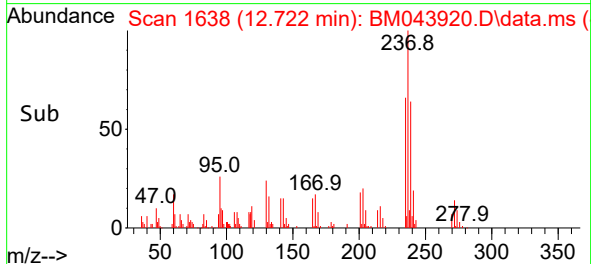
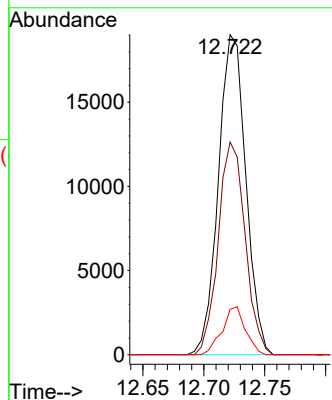
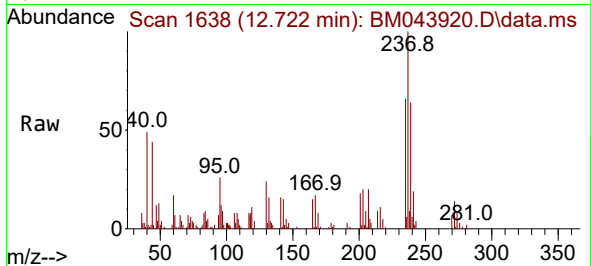




#41
Hexachlorocyclopentadiene
Concen: 4.086 ng
RT: 12.722 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

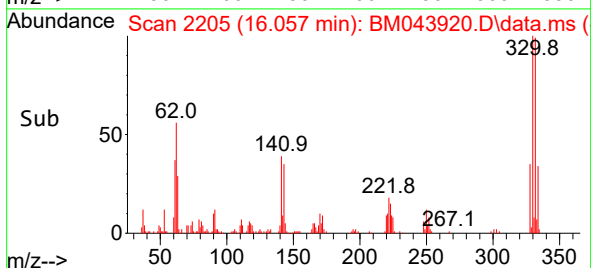
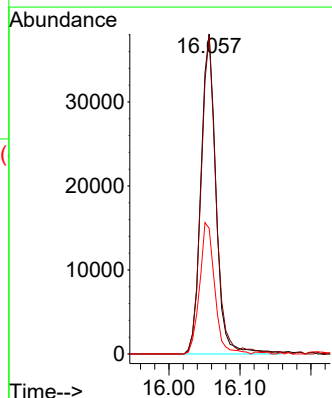
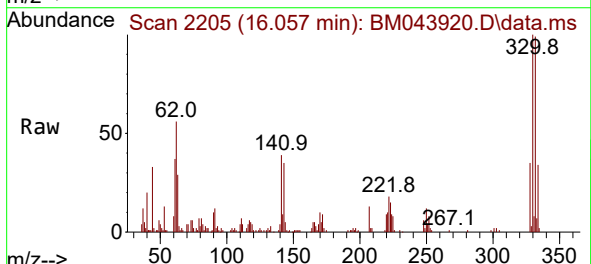
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

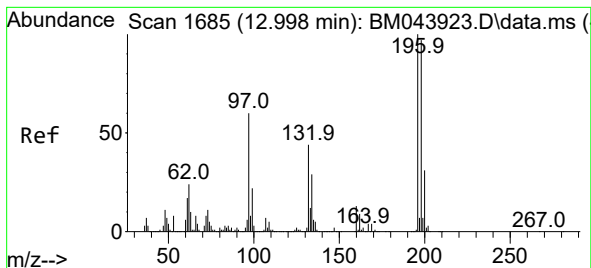
Tgt Ion:237 Resp: 29837
Ion Ratio Lower Upper
237 100
235 66.4 41.5 81.5
272 14.2 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 7.139 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:330 Resp: 56389
Ion Ratio Lower Upper
330 100
332 99.0 77.2 115.8
141 40.9 31.8 47.6





#43

2,4,6-Trichlorophenol

Concen: 3.608 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

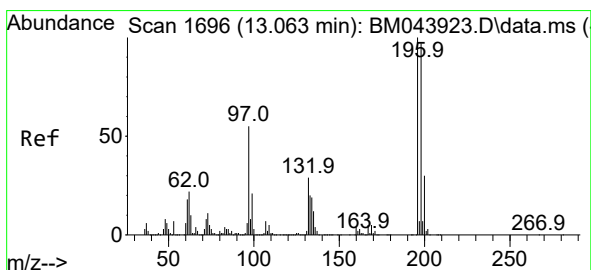
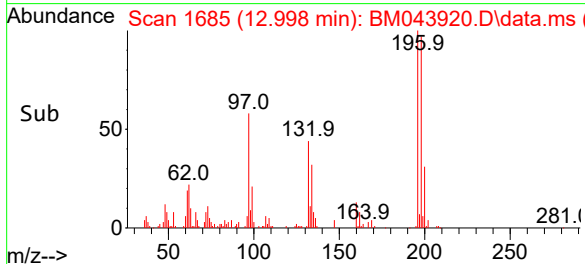
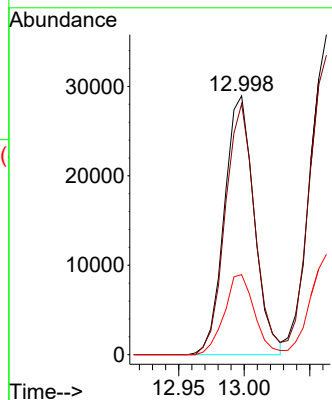
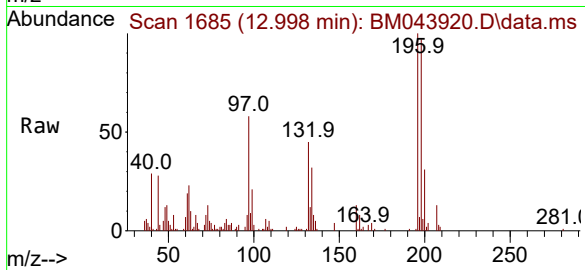
Tgt Ion:196 Resp: 45927

Ion Ratio Lower Upper

196 100

198 96.9 77.3 115.9

200 30.9 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 3.898 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Tgt Ion:196 Resp: 57303

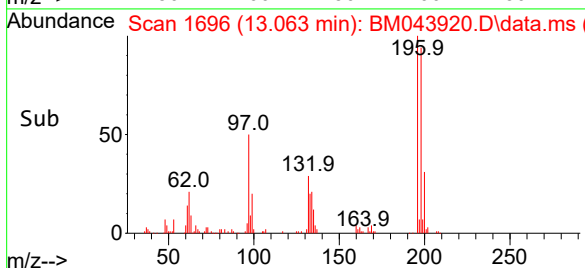
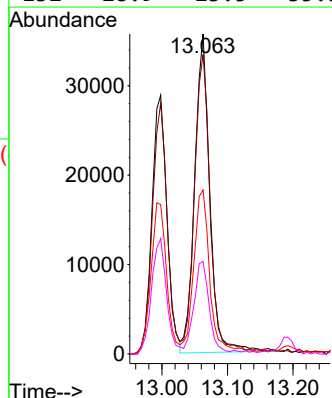
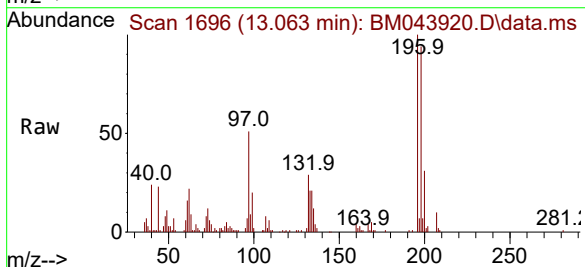
Ion Ratio Lower Upper

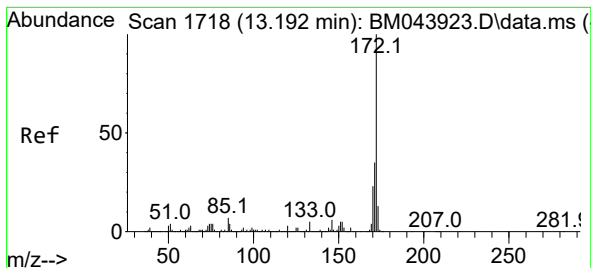
196 100

198 93.6 77.2 115.8

97 51.3 44.0 66.0

132 28.9 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 9.743 ng

RT: 13.192 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

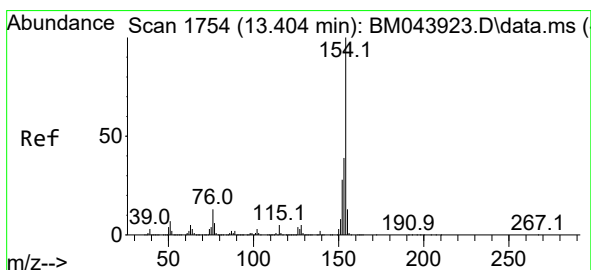
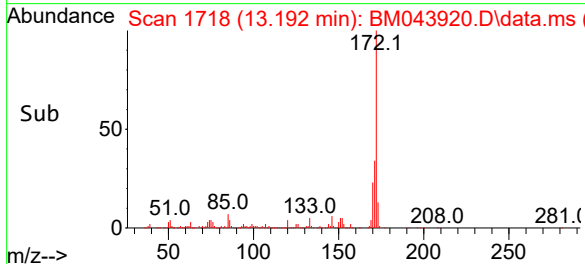
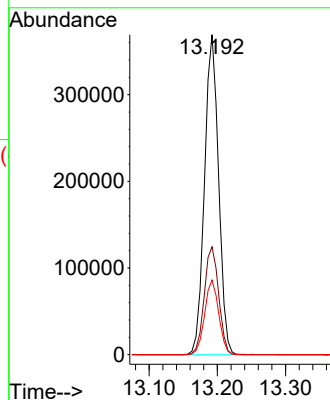
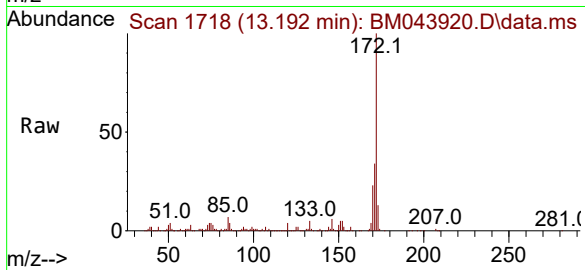
Tgt Ion:172 Resp: 529657

Ion Ratio Lower Upper

172 100

171 33.7 27.7 41.5

170 23.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 4.874 ng

RT: 13.404 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

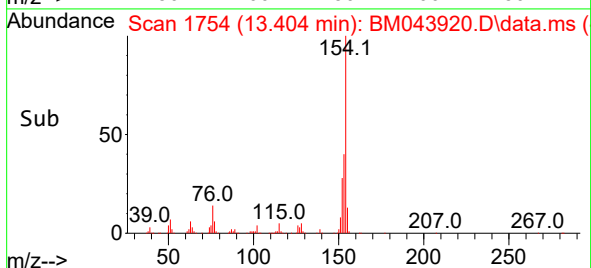
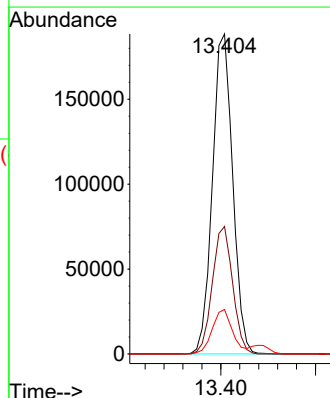
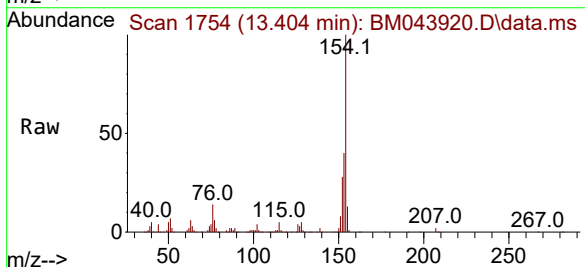
Tgt Ion:154 Resp: 279780

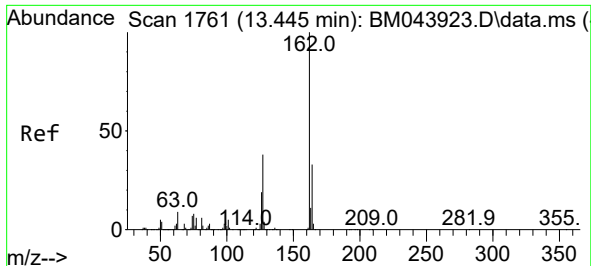
Ion Ratio Lower Upper

154 100

153 39.9 19.3 59.3

76 13.9 0.0 33.1

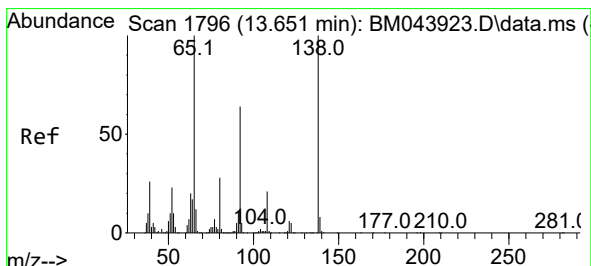
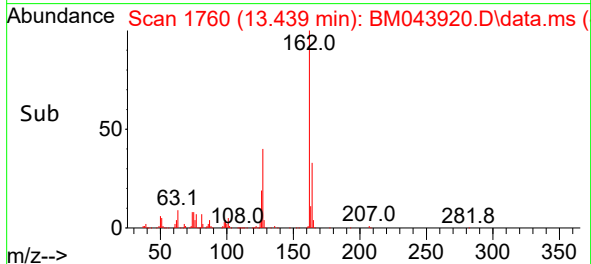
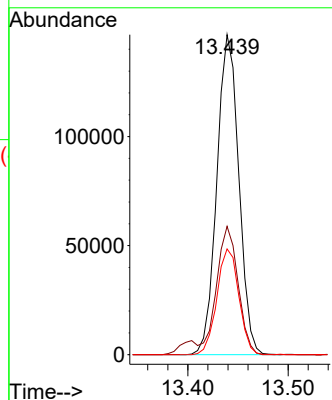
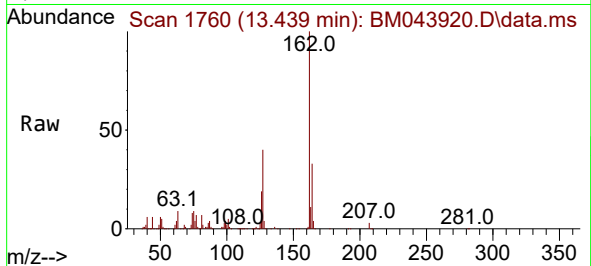




#47
2-Chloronaphthalene
Concen: 4.901 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

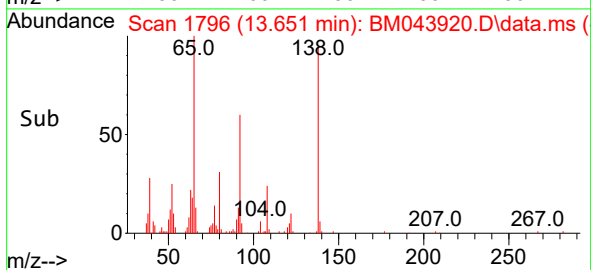
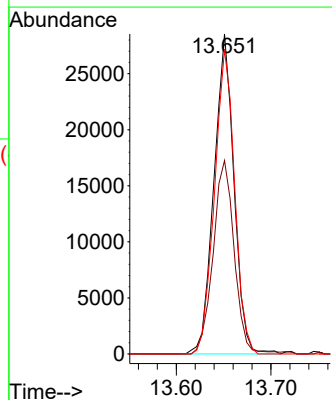
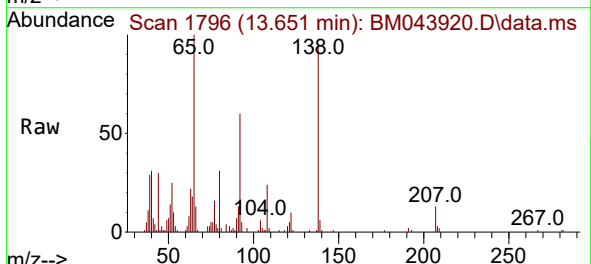
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

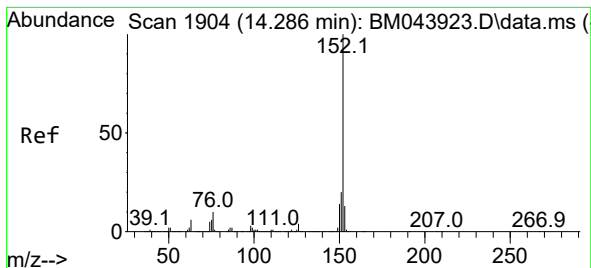
Tgt Ion:162 Resp: 222652
Ion Ratio Lower Upper
162 100
127 40.1 31.0 46.4
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 3.568 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 65 Resp: 41779
Ion Ratio Lower Upper
65 100
92 60.5 51.7 77.5
138 95.2 80.2 120.2





#49

Acenaphthylene

Concen: 4.666 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

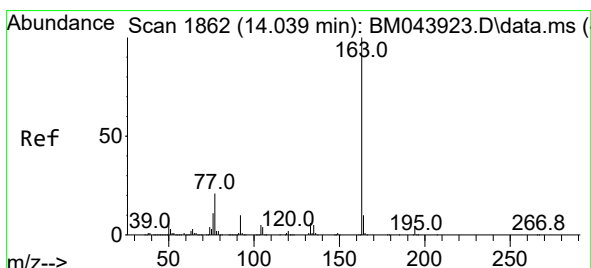
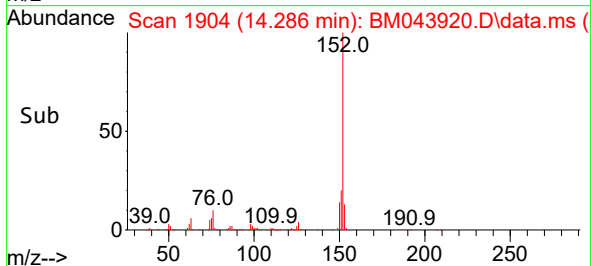
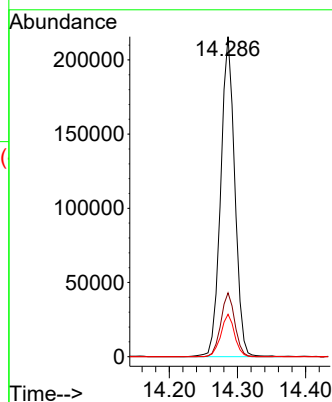
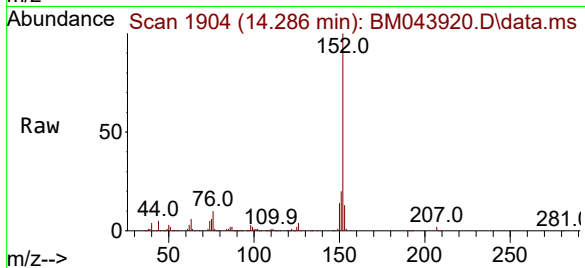
Tgt Ion:152 Resp: 310033

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 4.744 ng

RT: 14.033 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

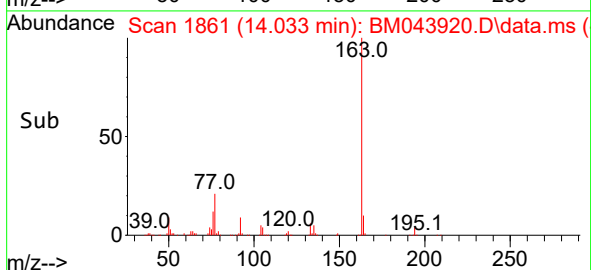
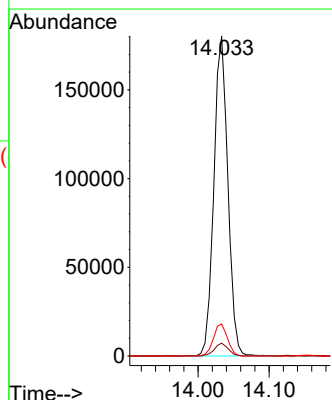
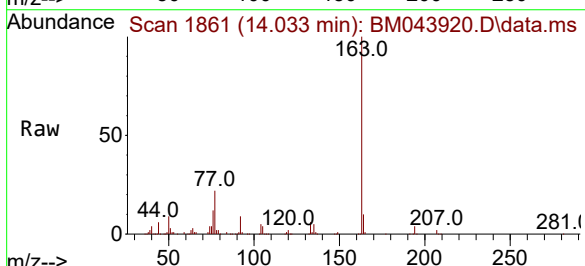
Tgt Ion:163 Resp: 246248

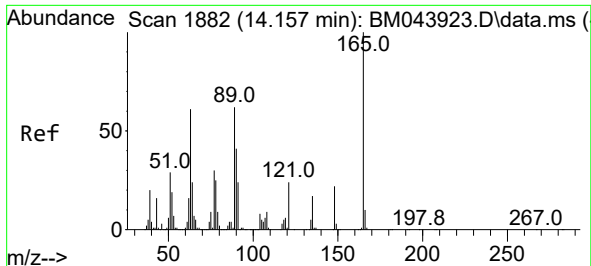
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 3.888 ng

RT: 14.151 min Scan# 1882

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

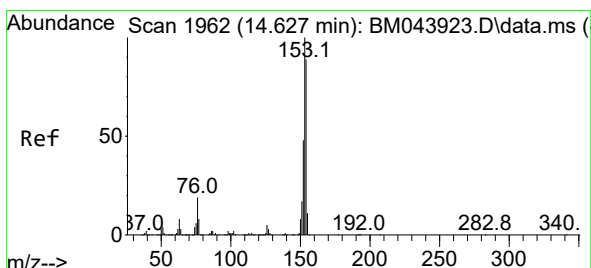
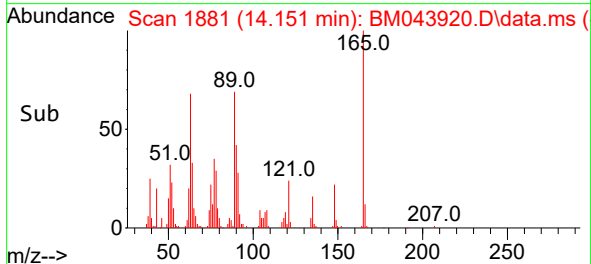
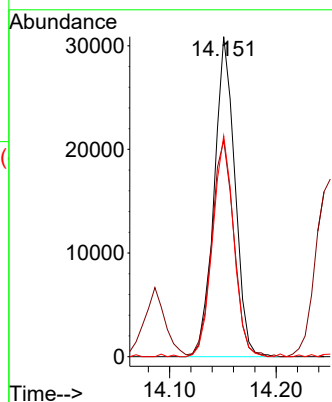
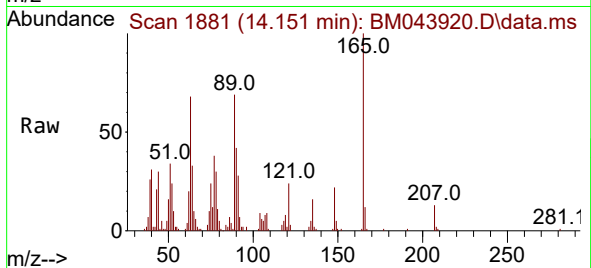
Tgt Ion:165 Resp: 41573

Ion Ratio Lower Upper

165 100

63 67.6 51.4 77.2

89 69.0 49.8 74.8



#52

Acenaphthene

Concen: 4.772 ng

RT: 14.627 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

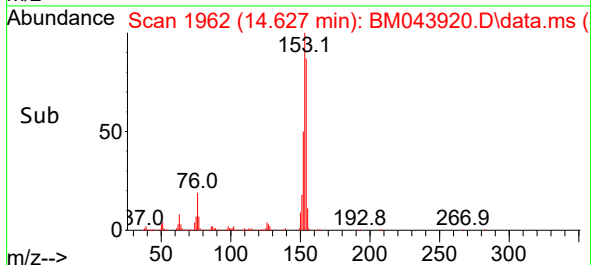
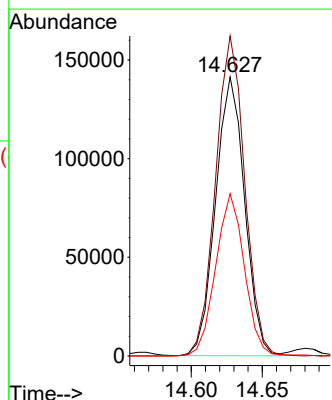
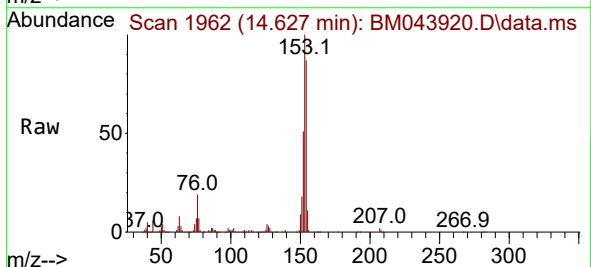
Tgt Ion:154 Resp: 201124

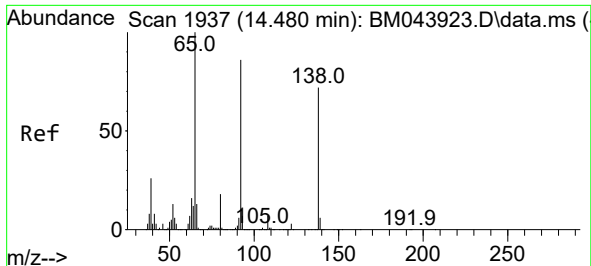
Ion Ratio Lower Upper

154 100

153 114.7 90.2 135.4

152 58.1 42.9 64.3

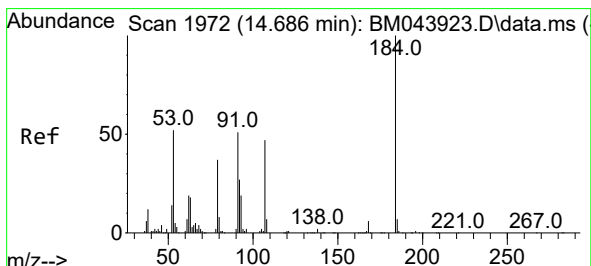
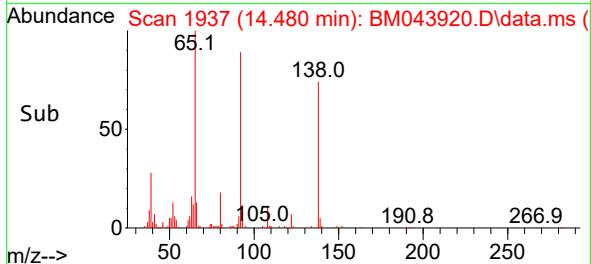
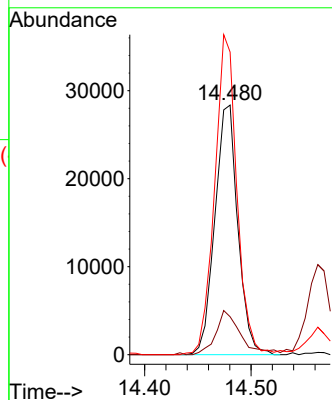
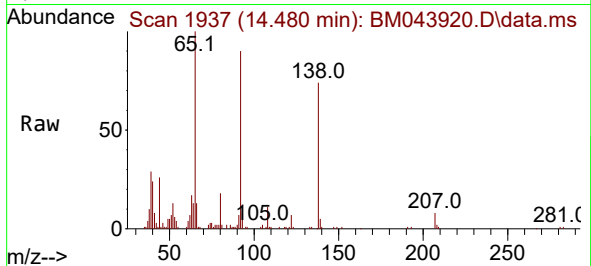




#53
3-Nitroaniline
Concen: 3.689 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

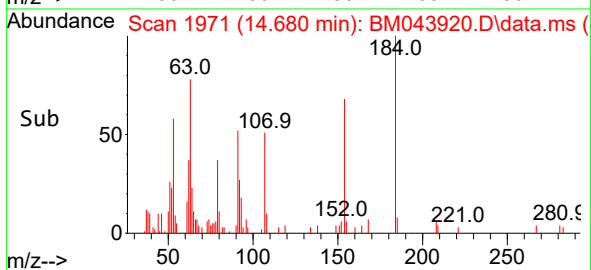
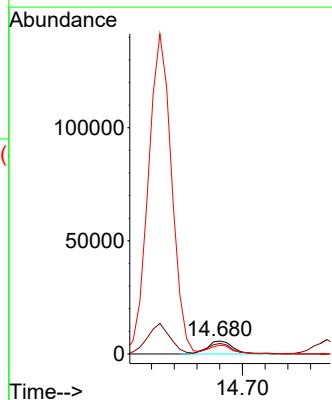
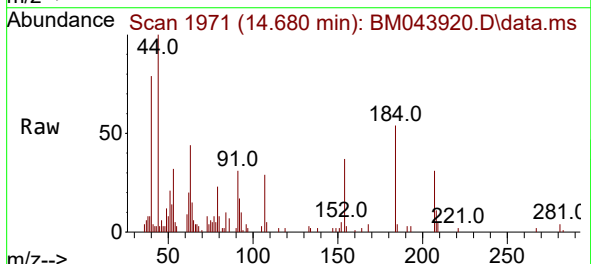
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

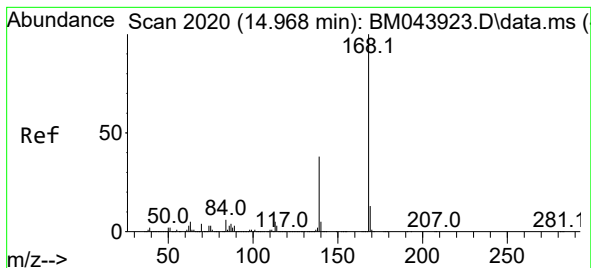
Tgt Ion:138 Resp: 42409
Ion Ratio Lower Upper
138 100
108 15.2 8.2 12.4#
92 121.2 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 2.393 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:184 Resp: 8774
Ion Ratio Lower Upper
184 100
63 81.5 59.9 89.9
154 68.5 50.2 75.2





#55

Dibenzenofuran

Concen: 4.933 ng

RT: 14.963 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

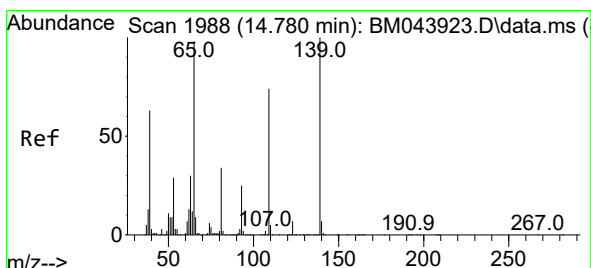
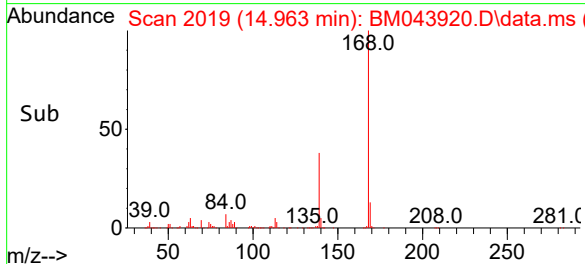
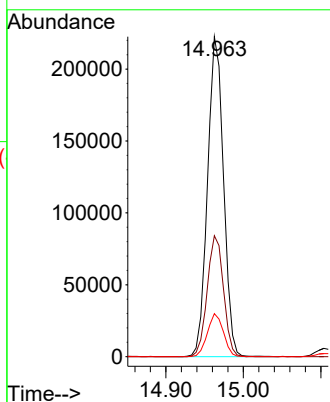
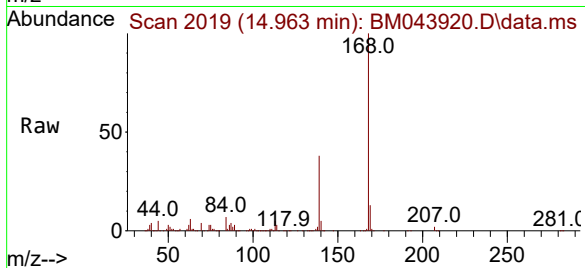
Tgt Ion:168 Resp: 318847

Ion Ratio Lower Upper

168 100

139 37.8 30.2 45.2

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 2.801 ng

RT: 14.774 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

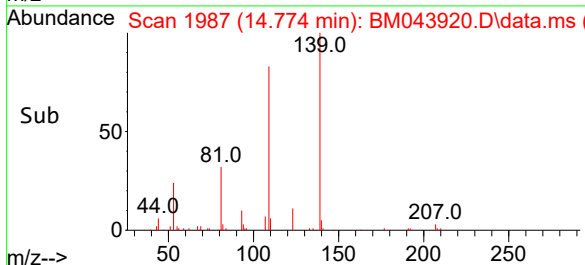
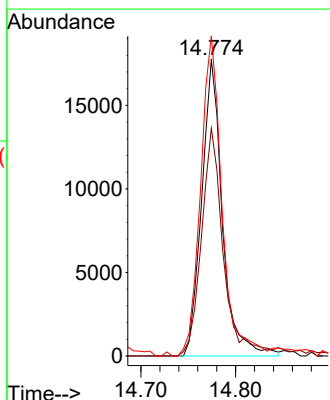
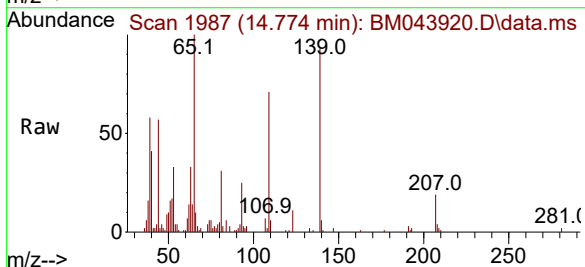
Tgt Ion:139 Resp: 26898

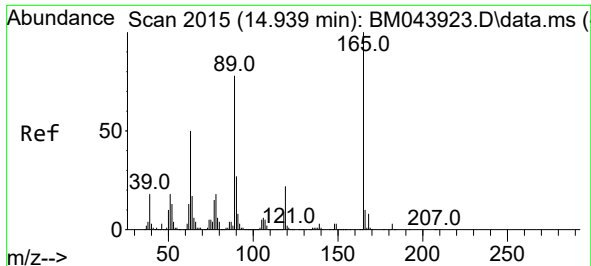
Ion Ratio Lower Upper

139 100

109 76.7 53.8 93.8

65 107.8 78.5 118.5

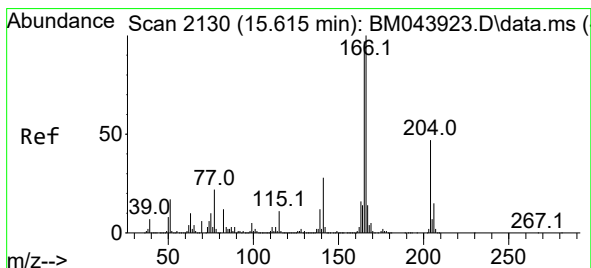
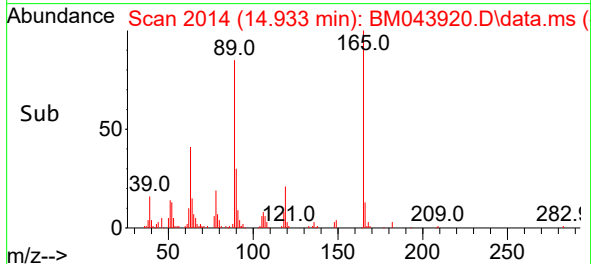
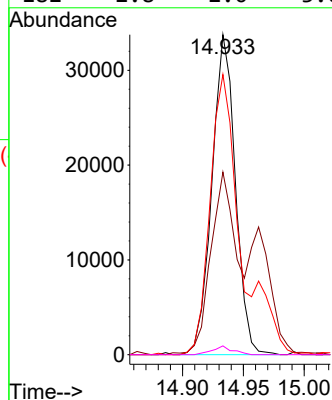
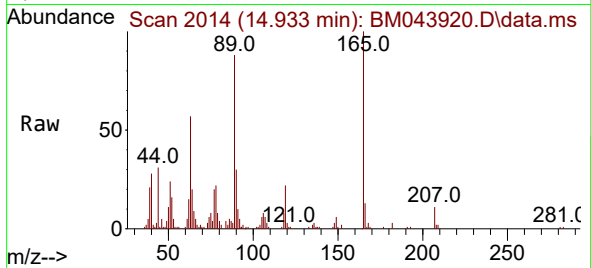




#57
2,4-Dinitrotoluene
Concen: 3.296 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

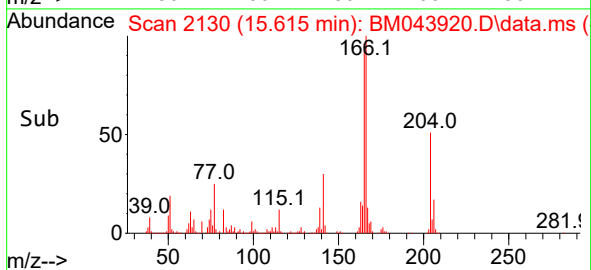
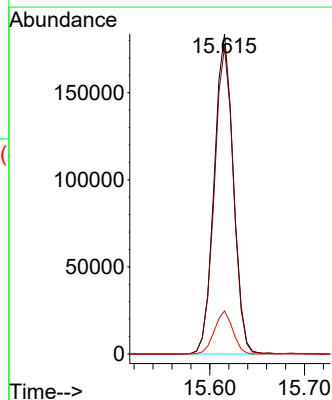
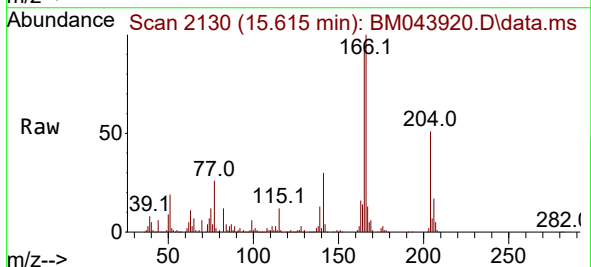
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

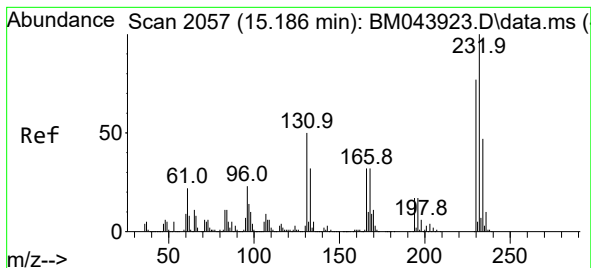
Tgt Ion:165 Resp: 45269
Ion Ratio Lower Upper
165 100
63 57.0 40.2 60.2
89 87.6 62.4 93.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 4.785 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:166 Resp: 257731
Ion Ratio Lower Upper
166 100
165 95.9 77.4 116.2
167 13.5 10.9 16.3

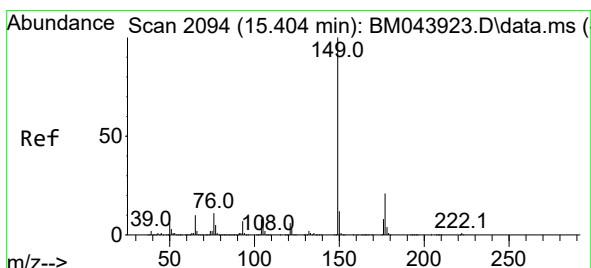
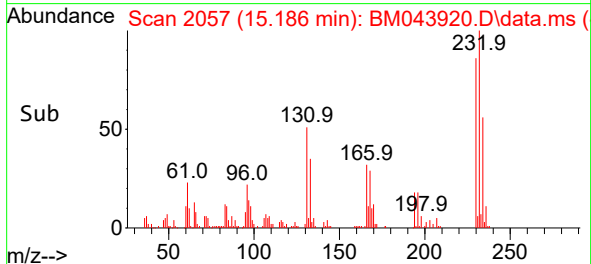
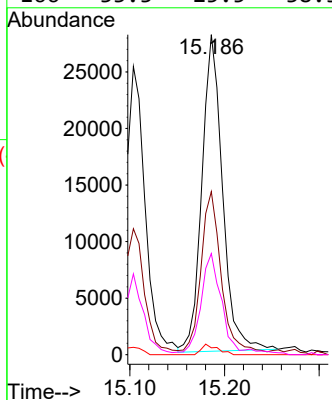
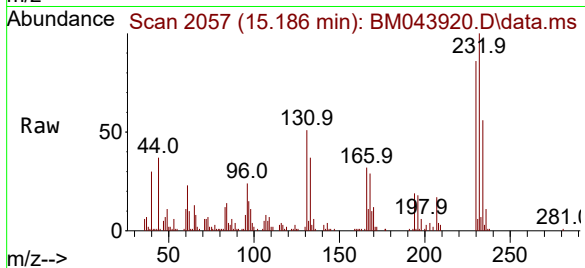




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.664 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

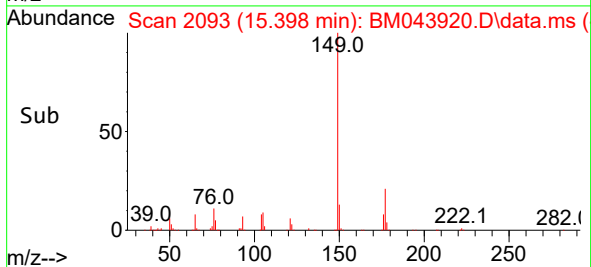
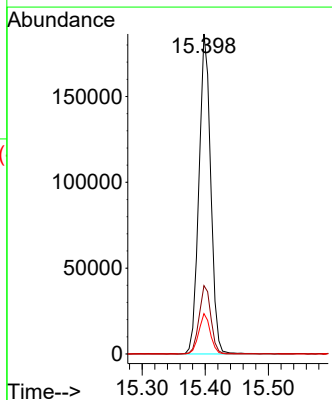
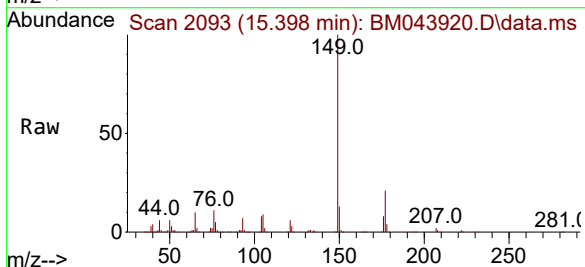
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

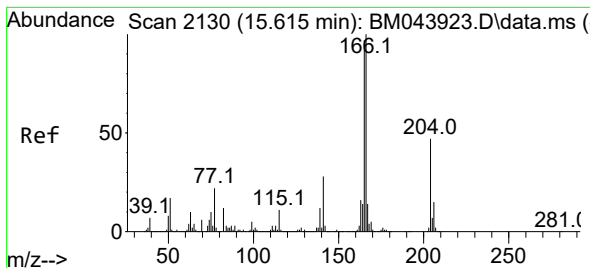
Tgt Ion:	232	Resp:	42455
Ion	Ratio	Lower	Upper
232	100		
131	49.1	39.7	59.5
130	2.6	2.1	3.1
166	33.3	25.5	38.3



#60
Diethylphthalate
Concen: 4.511 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:	149	Resp:	241794
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.4
150	12.6	9.7	14.5

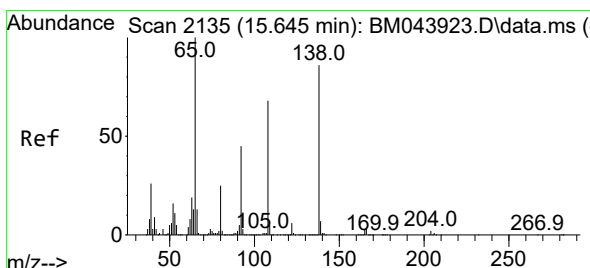
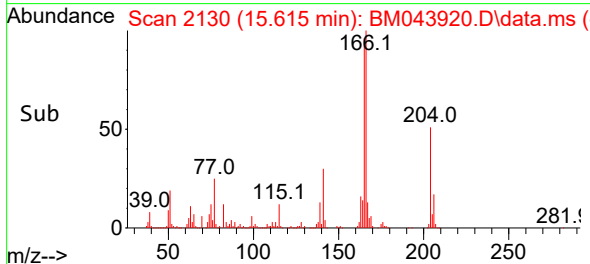
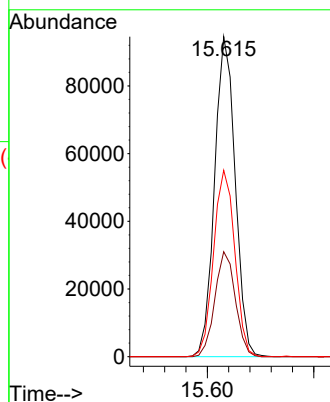
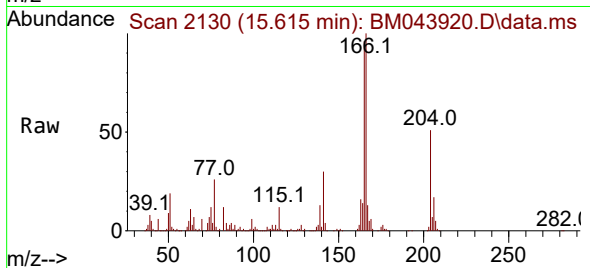




#61
4-Chlorophenyl-phenylether
Concen: 4.824 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

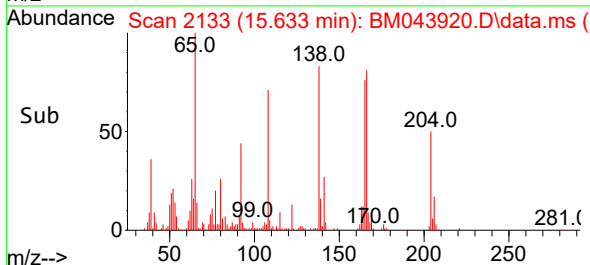
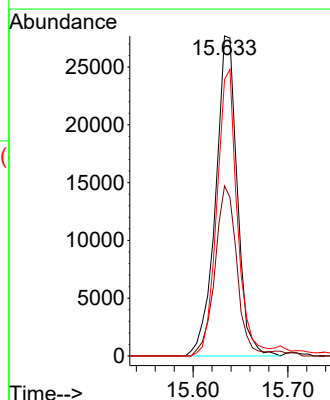
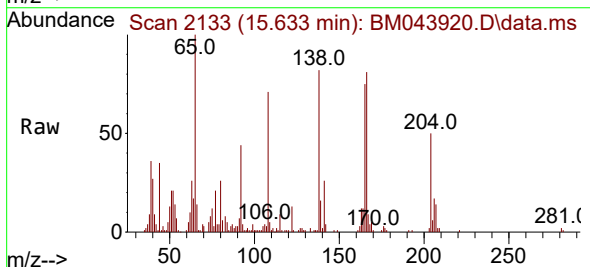
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

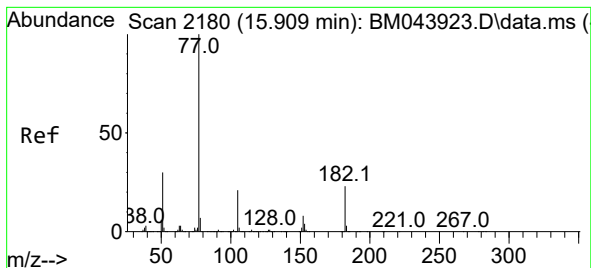
Tgt Ion:204 Resp: 126786
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 58.3 47.9 71.9



#62
4-Nitroaniline
Concen: 3.677 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:138 Resp: 44137
Ion Ratio Lower Upper
138 100
92 53.2 32.0 72.0
108 86.4 58.5 98.5

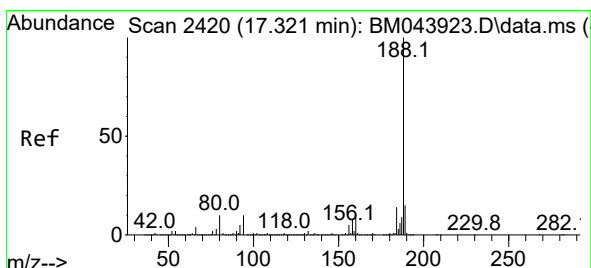
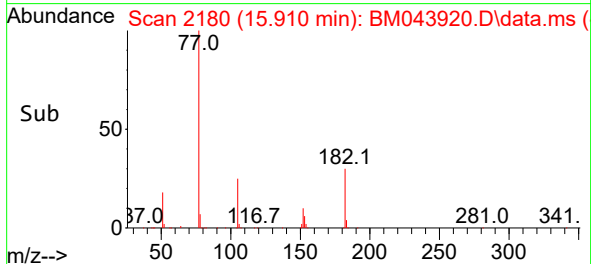
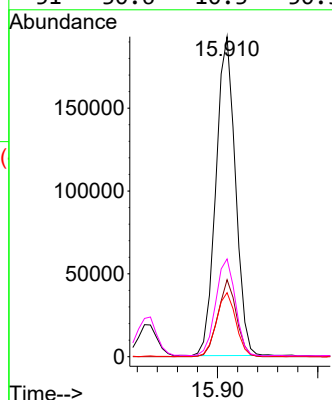
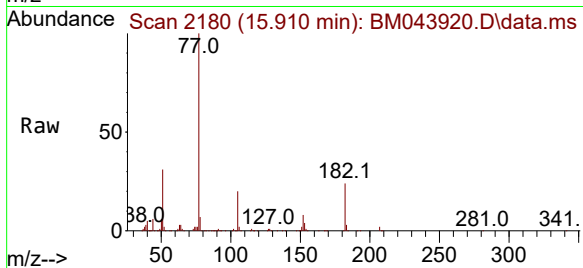




#63
Azobenzene
Concen: 4.681 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

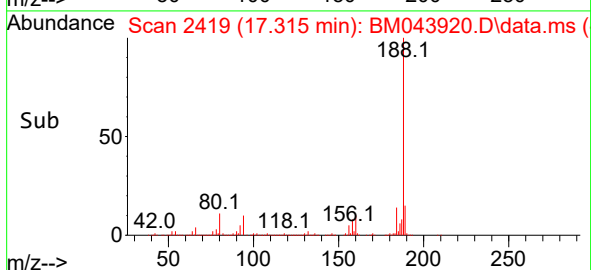
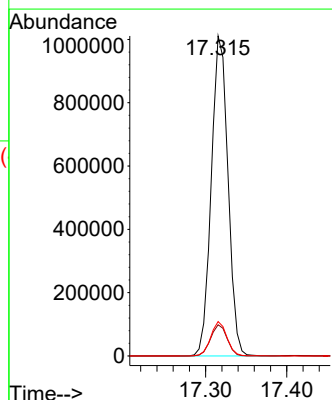
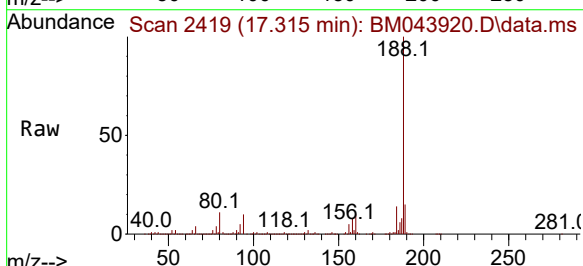
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

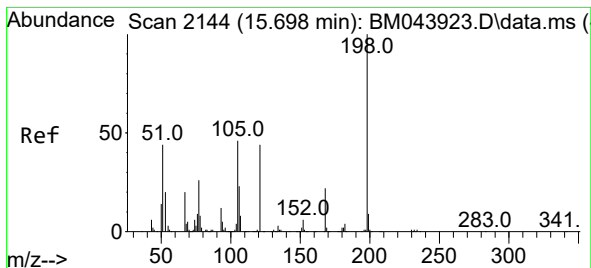
Tgt Ion: 77	Resp: 259180
Ion Ratio	Lower Upper
77 100	
182 24.1	2.5 42.5
105 20.0	0.5 40.5
51 30.6	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:188	Resp: 1443542		
Ion Ratio	Lower	Upper	
188 100			
94 9.7	7.6	11.4	
80 10.8	8.2	12.4	

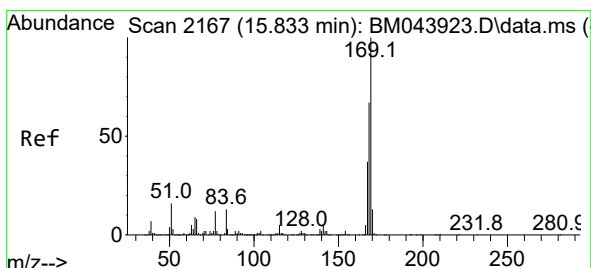
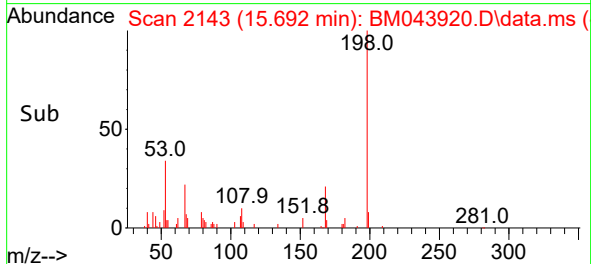
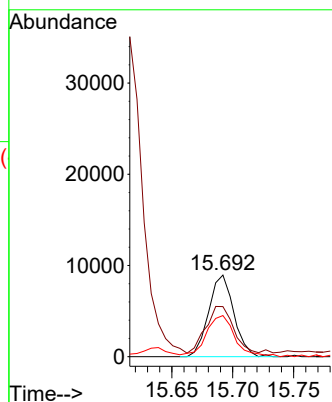
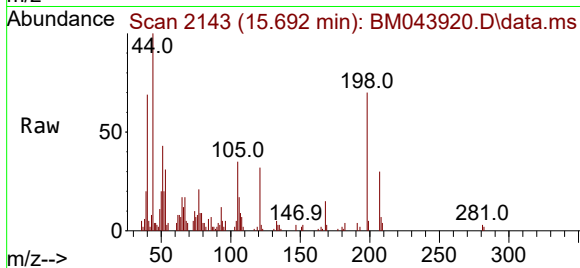




#65
4,6-Dinitro-2-methylphenol
Concen: 2.253 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

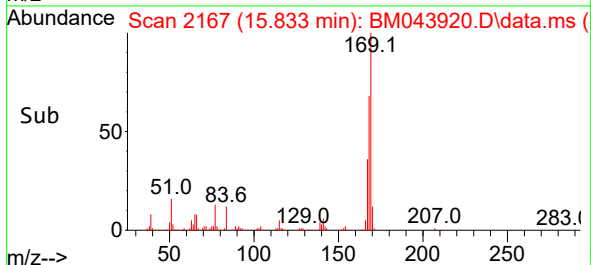
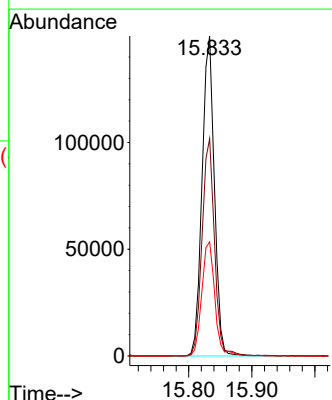
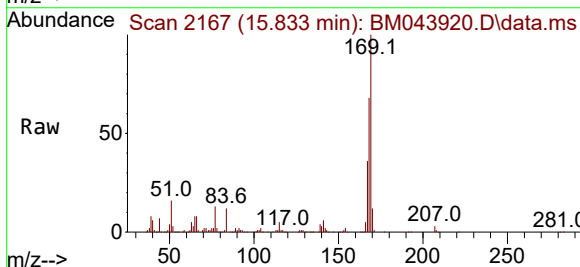
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

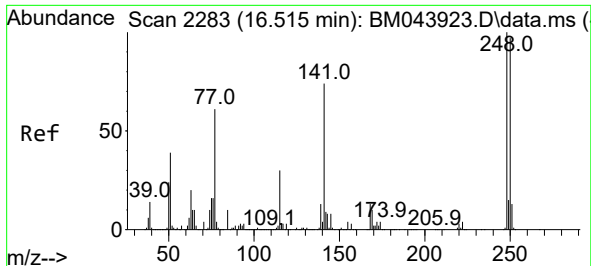
Tgt Ion:198 Resp: 12822
Ion Ratio Lower Upper
198 100
51 61.4 33.9 73.9
105 50.4 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 4.547 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:169 Resp: 202781
Ion Ratio Lower Upper
169 100
168 67.9 53.9 80.9
167 35.7 29.4 44.0

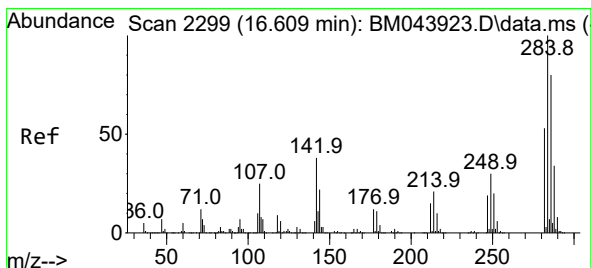
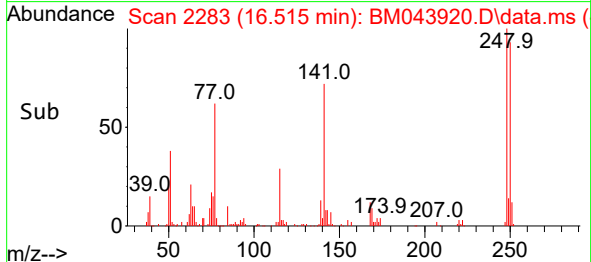
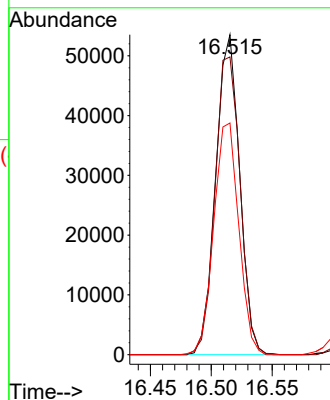
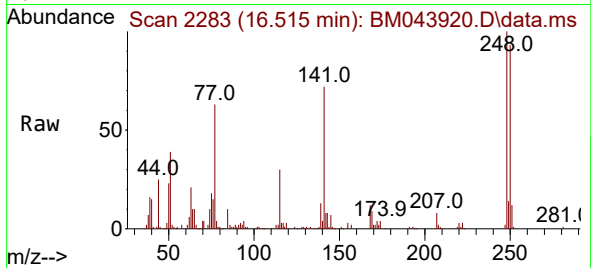




#67
4-Bromophenyl-phenylether
Concen: 4.657 ng
RT: 16.515 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

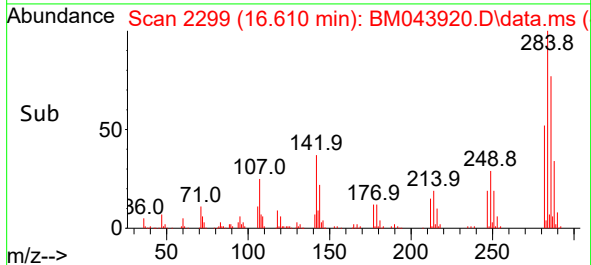
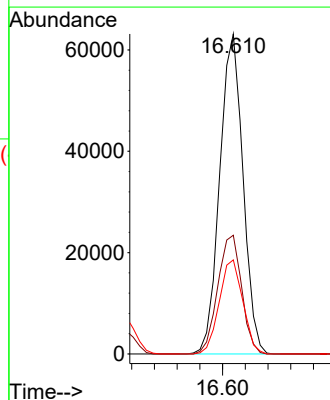
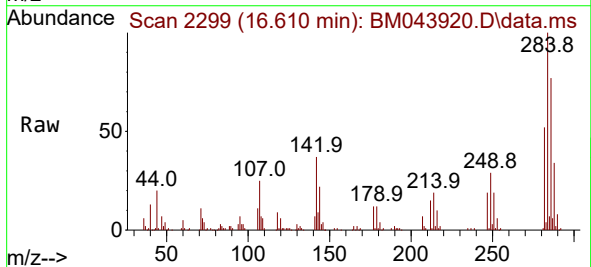
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

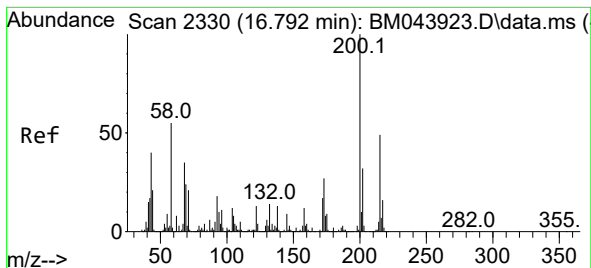
Tgt Ion:248 Resp: 73271
Ion Ratio Lower Upper
248 100
250 93.0 77.5 116.3
141 72.4 59.1 88.7



#68
Hexachlorobenzene
Concen: 4.880 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:284 Resp: 89776
Ion Ratio Lower Upper
284 100
142 37.1 30.3 45.5
249 29.4 24.1 36.1





#69

Atrazine

Concen: 4.428 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

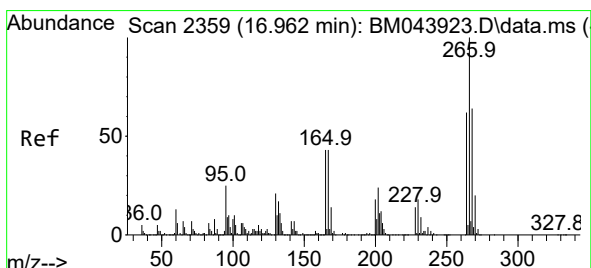
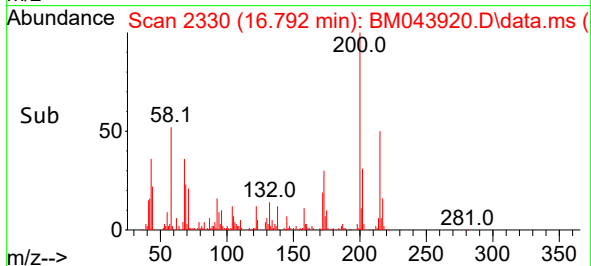
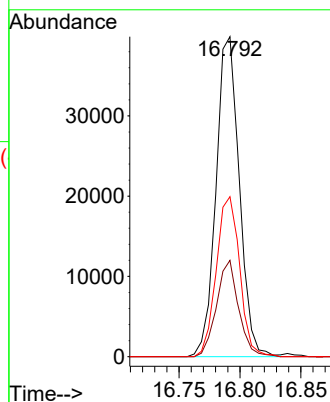
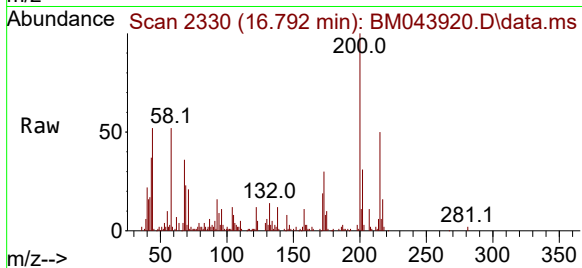
Tgt Ion:200 Resp: 53085

Ion Ratio Lower Upper

200 100

173 30.1 7.1 47.1

215 50.0 28.6 68.6



#70

Pentachlorophenol

Concen: 2.802 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.005 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

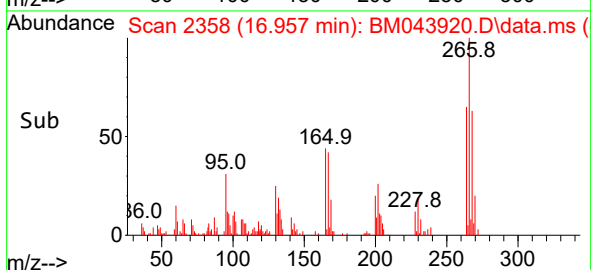
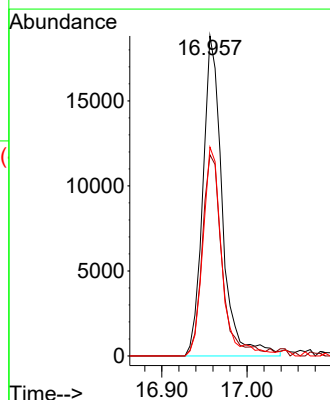
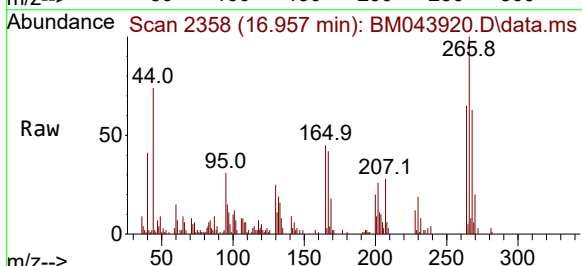
Tgt Ion:266 Resp: 29755

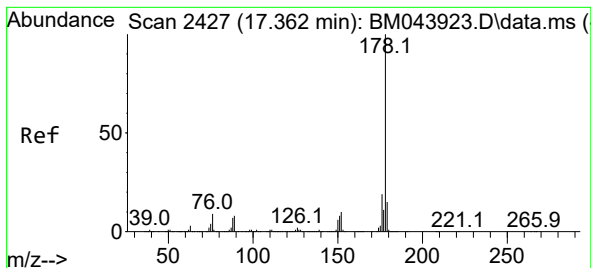
Ion Ratio Lower Upper

266 100

268 62.8 51.2 76.8

264 65.2 49.4 74.0





#71

Phenanthrene

Concen: 4.855 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

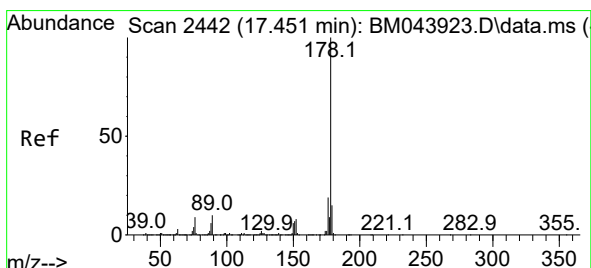
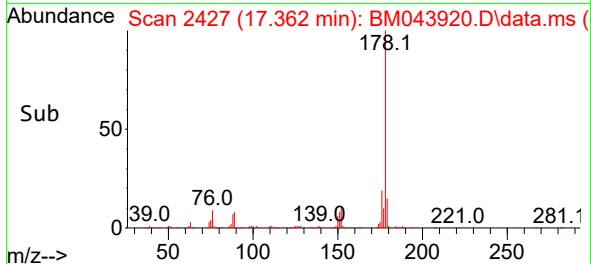
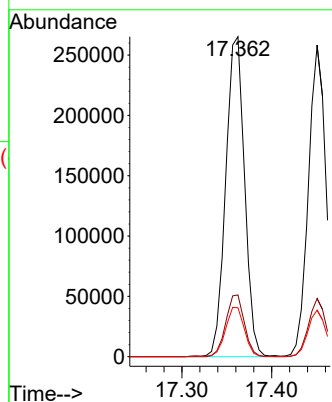
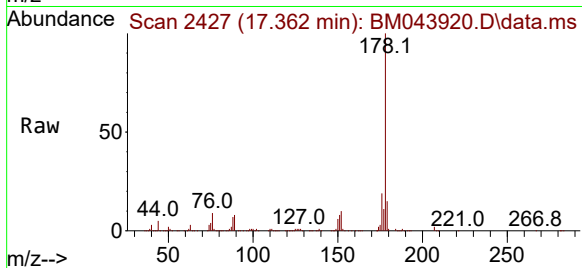
Tgt Ion:178 Resp: 387143

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.3 12.2 18.4



#72

Anthracene

Concen: 4.593 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

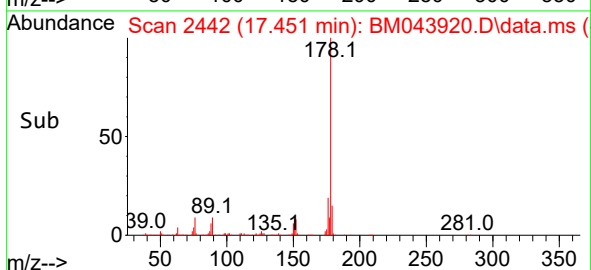
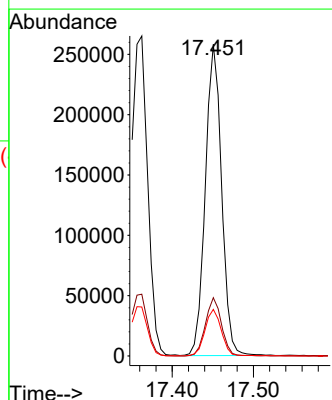
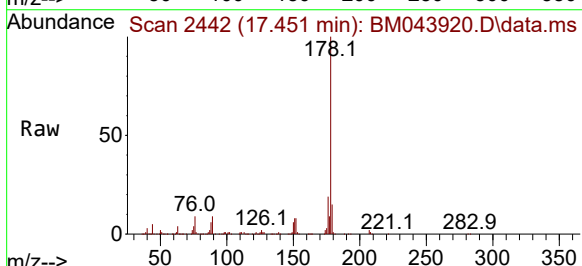
Tgt Ion:178 Resp: 358725

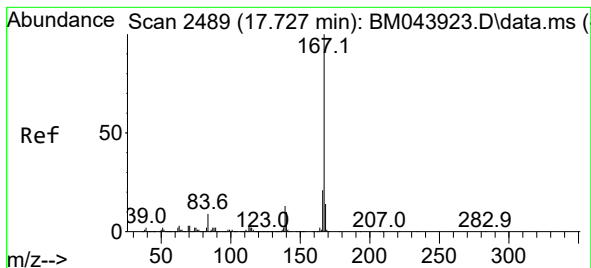
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.0 12.3 18.5





#73

Carbazole

Concen: 4.543 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

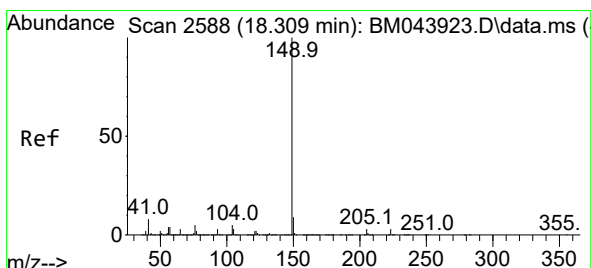
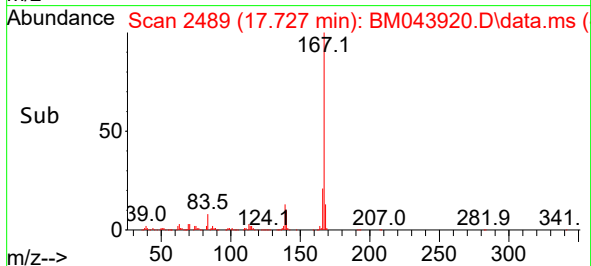
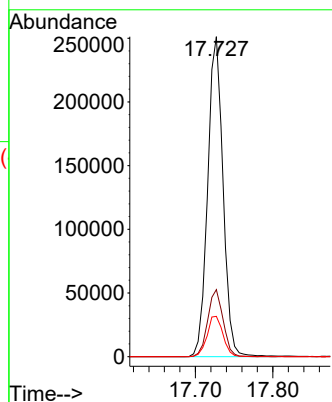
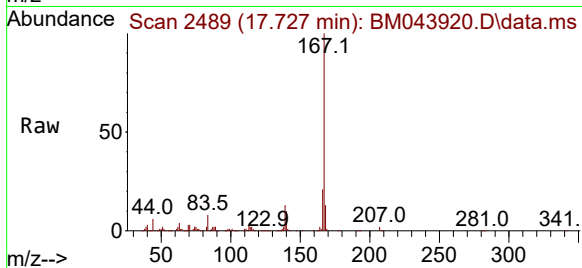
Tgt Ion:167 Resp: 344606

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.4

139 12.6 10.7 16.1



#74

Di-n-butylphthalate

Concen: 3.784 ng

RT: 18.309 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

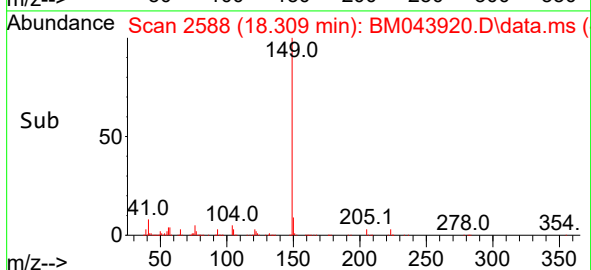
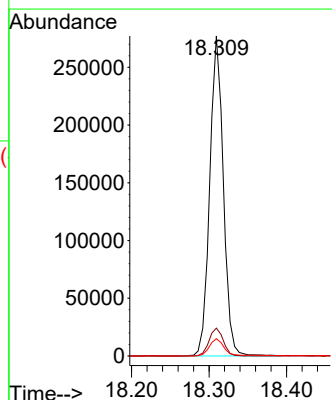
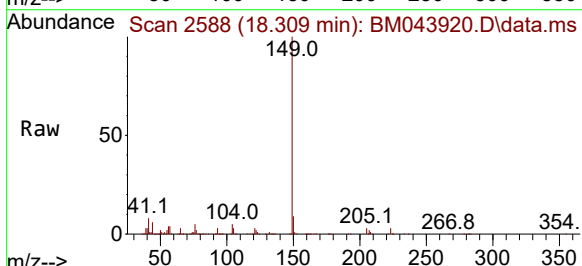
Tgt Ion:149 Resp: 338157

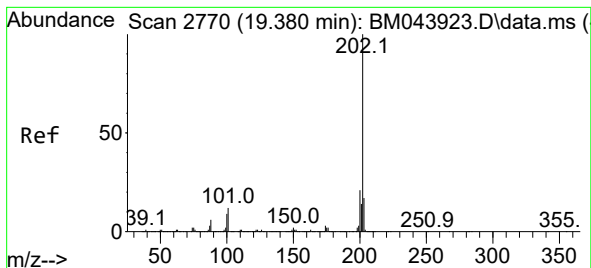
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 4.551 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

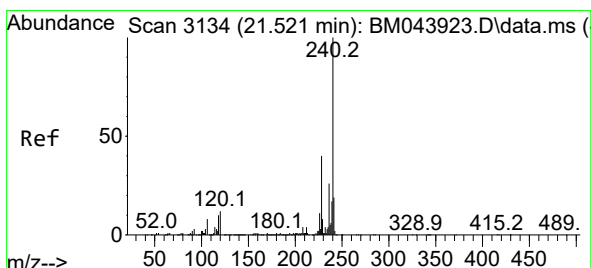
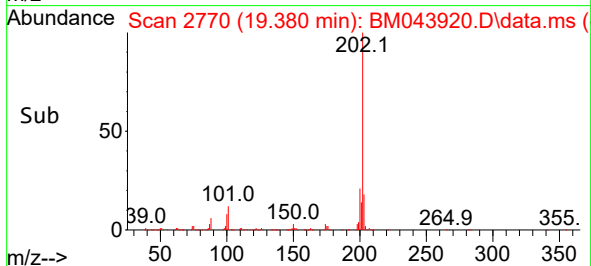
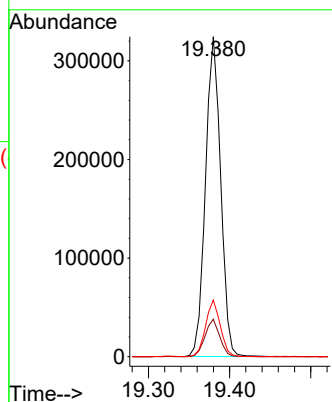
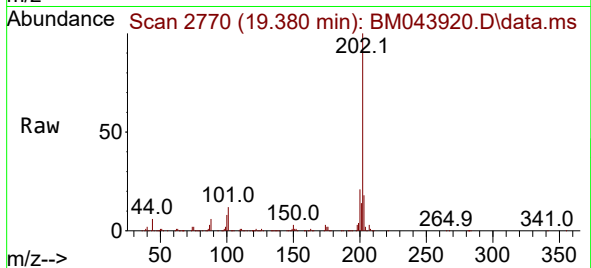
Tgt Ion:202 Resp: 420057

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.5

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

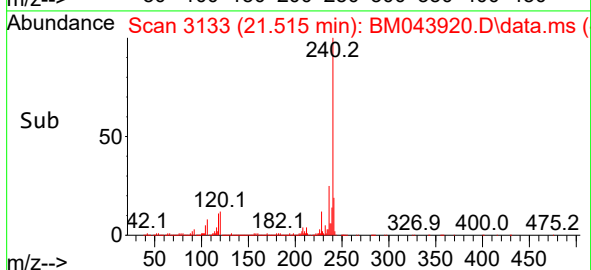
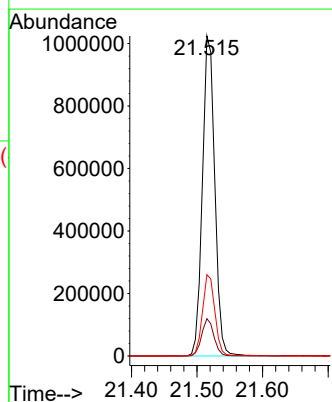
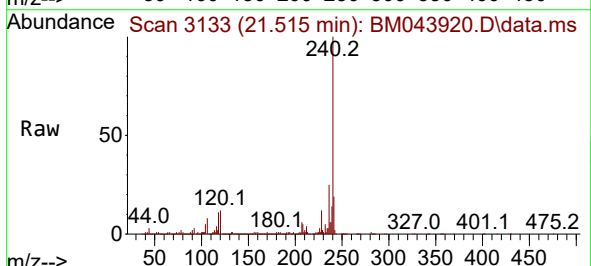
Tgt Ion:240 Resp: 1350538

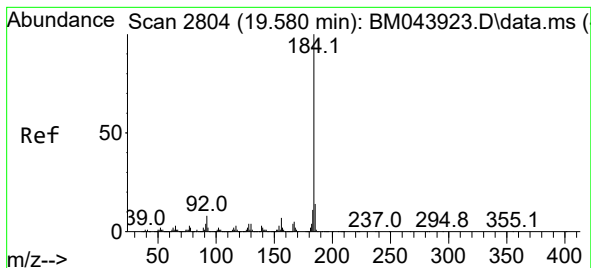
Ion Ratio Lower Upper

240 100

120 11.7 9.3 13.9

236 25.4 20.4 30.6





#77

Benzidine

Concen: 2.846 ng

RT: 19.580 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

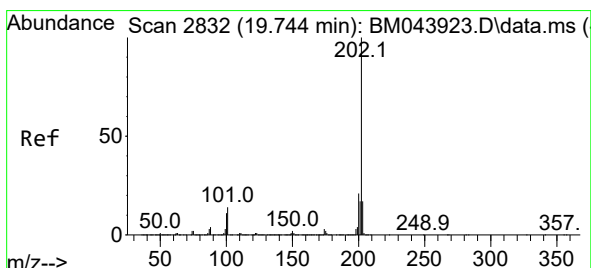
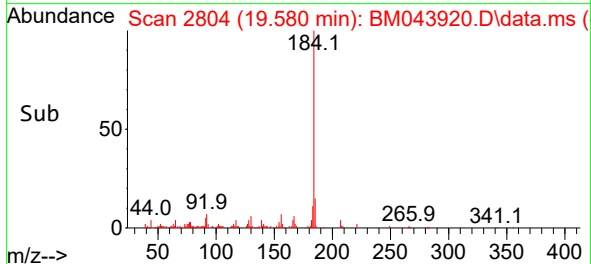
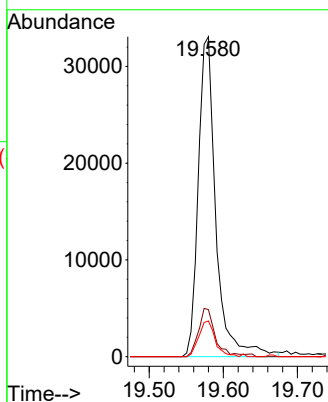
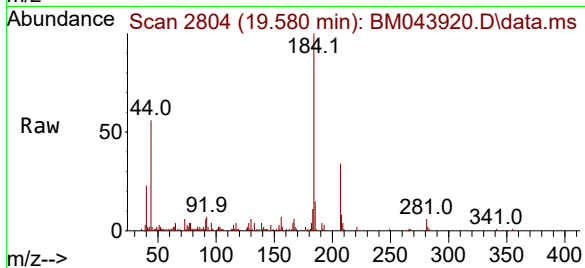
Tgt Ion:184 Resp: 54378

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.1 9.0 13.6



#78

Pyrene

Concen: 4.553 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

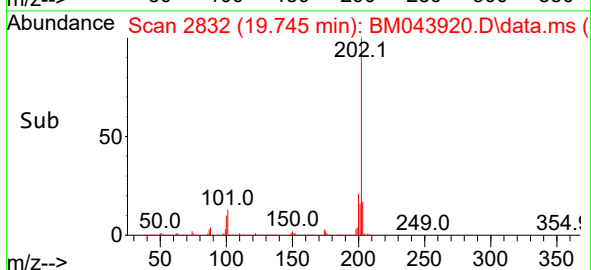
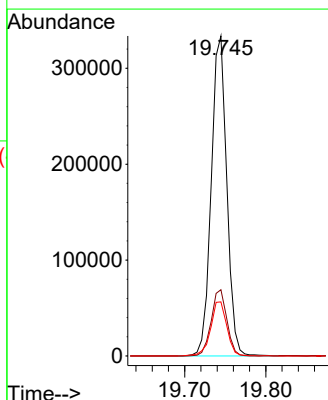
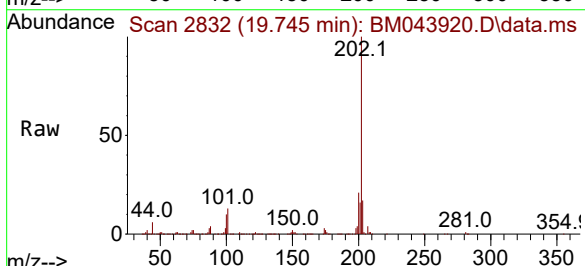
Tgt Ion:202 Resp: 442960

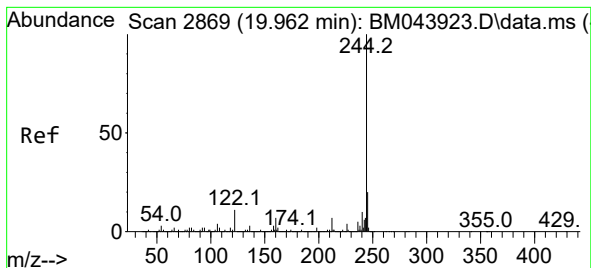
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 16.9 14.0 21.0





#79

Terphenyl-d14

Concen: 9.701 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

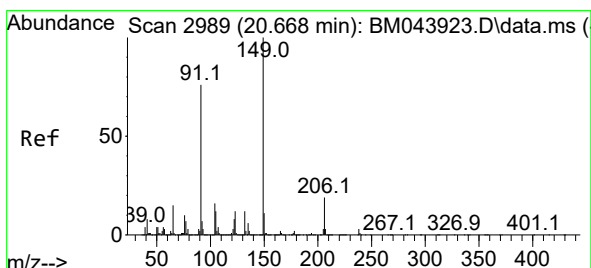
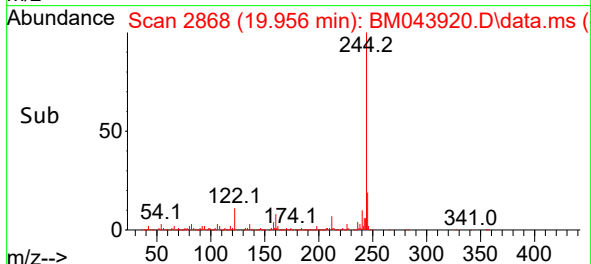
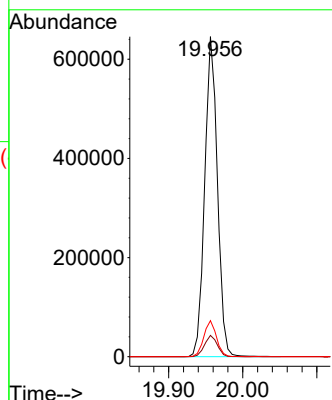
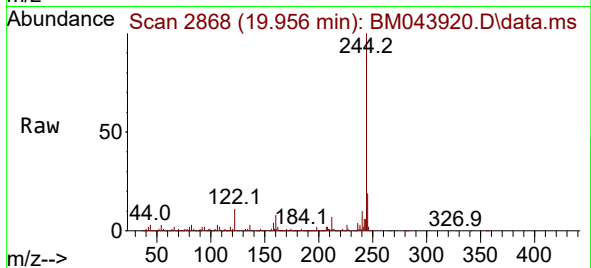
Tgt Ion:244 Resp: 768245

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 11.2 8.6 12.8



#80

Butylbenzylphthalate

Concen: 2.831 ng

RT: 20.668 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

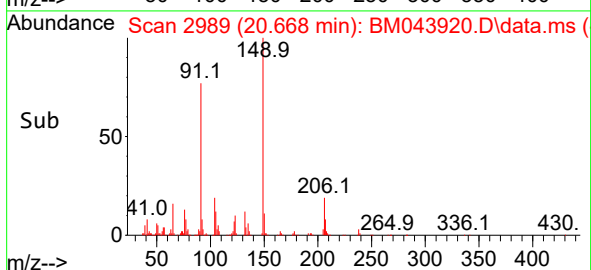
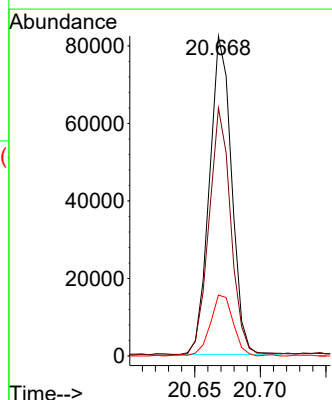
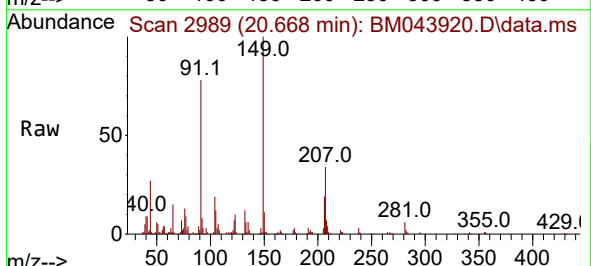
Tgt Ion:149 Resp: 96472

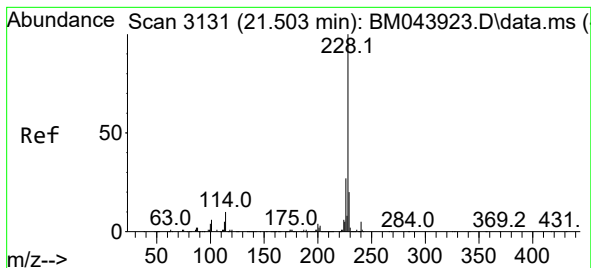
Ion Ratio Lower Upper

149 100

91 77.5 60.5 90.7

206 19.0 15.1 22.7





#81

Benzo(a)anthracene

Concen: 4.773 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

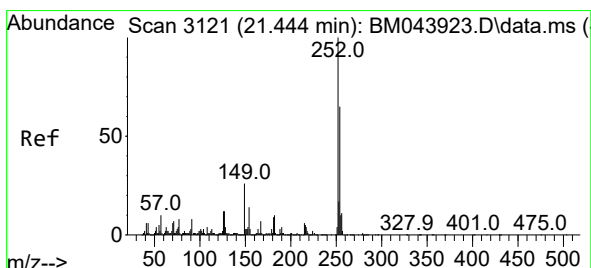
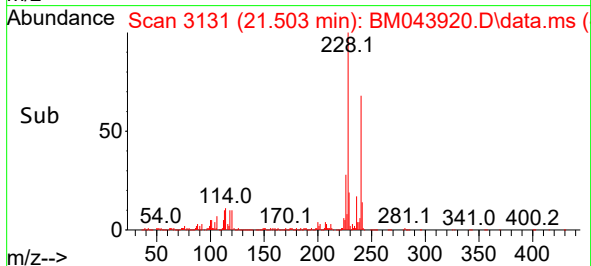
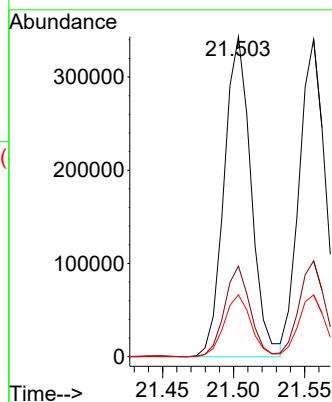
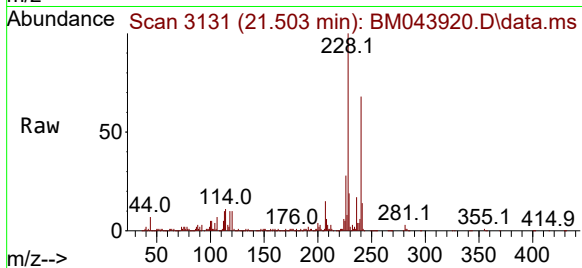
Tgt Ion:228 Resp: 451924

Ion Ratio Lower Upper

228 100

226 28.3 21.8 32.8

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 3.649 ng

RT: 21.444 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

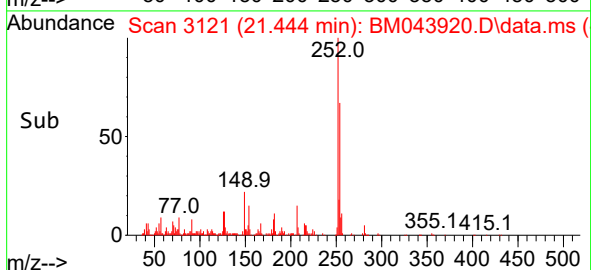
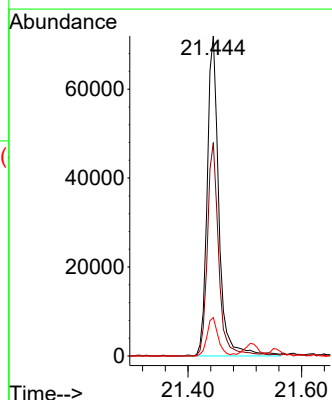
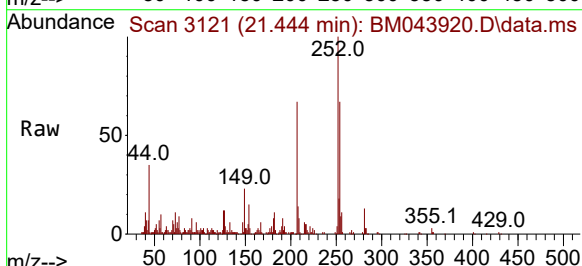
Tgt Ion:252 Resp: 102412

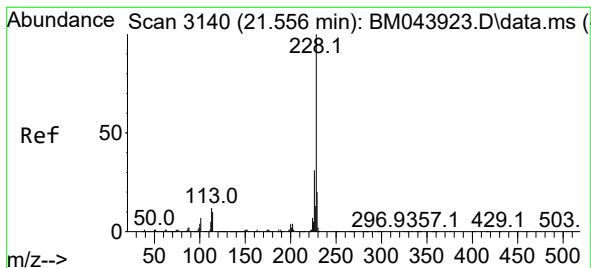
Ion Ratio Lower Upper

252 100

254 66.7 51.7 77.5

126 12.0 9.5 14.3





#83

Chrysene

Concen: 4.871 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

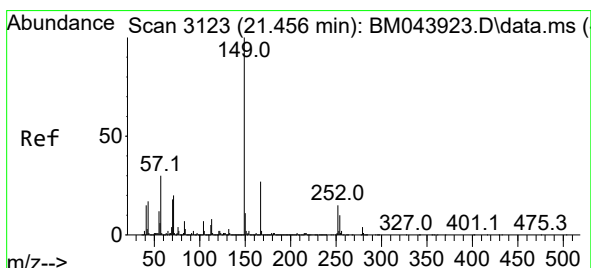
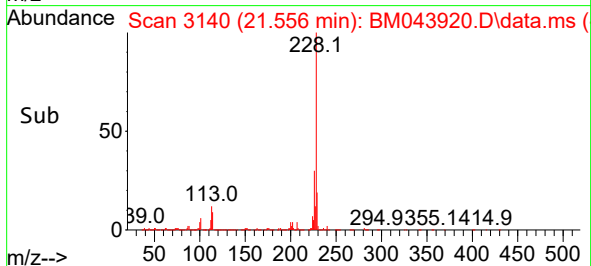
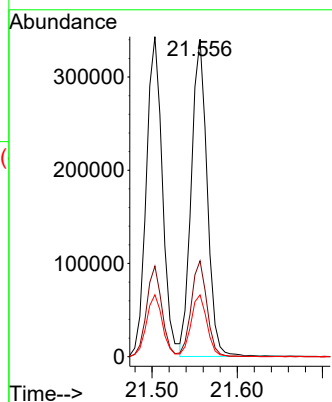
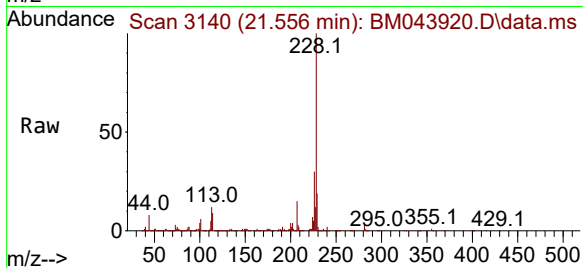
Tgt Ion:228 Resp: 438184

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.5 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.173 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

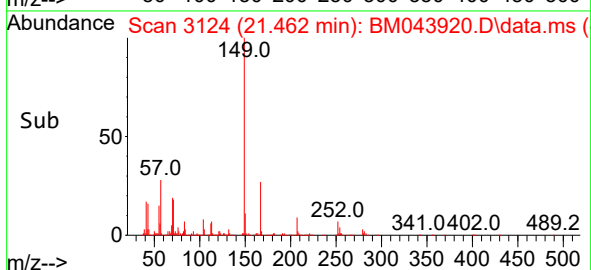
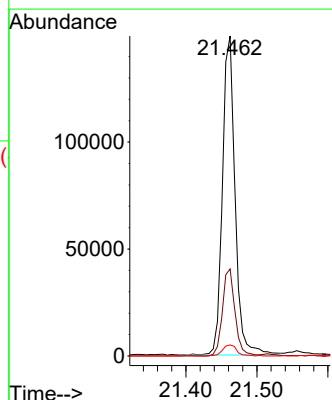
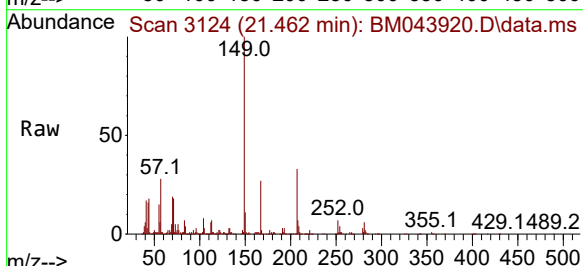
Tgt Ion:149 Resp: 183779

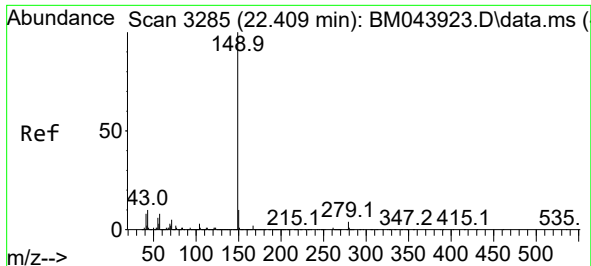
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 3.5 2.9 4.3

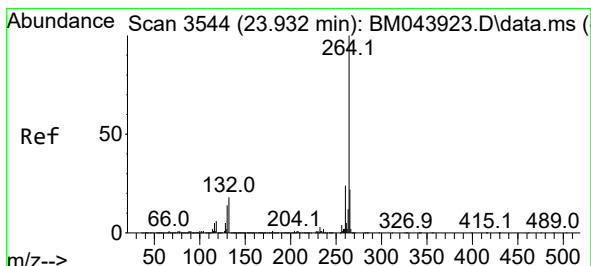
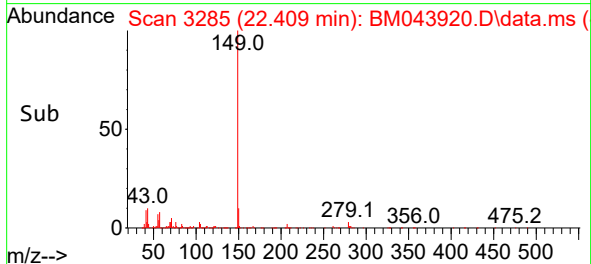
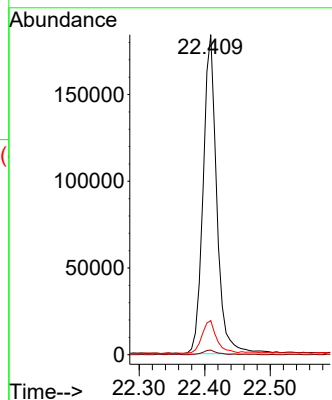
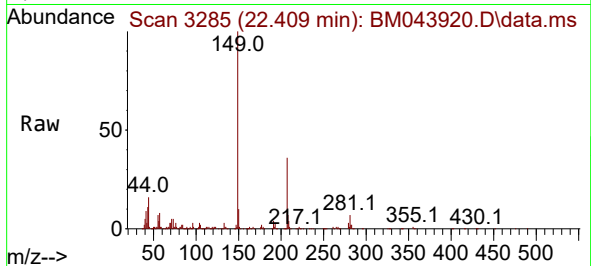




#85
Di-n-octyl phthalate
Concen: 2.760 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

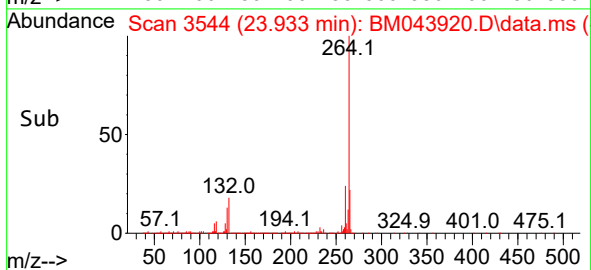
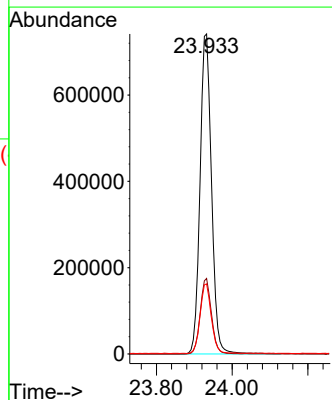
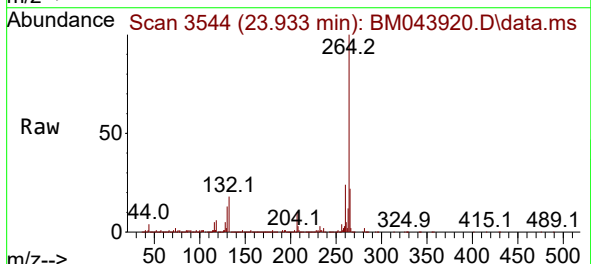
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

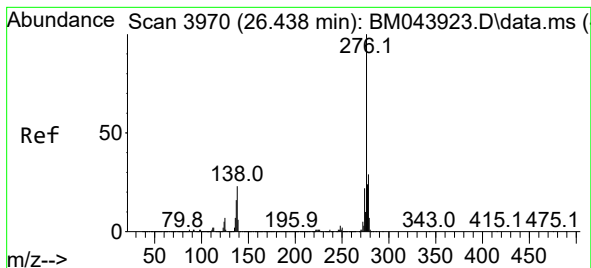
Tgt Ion:149 Resp: 267464
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:264 Resp: 1563388
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.412 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

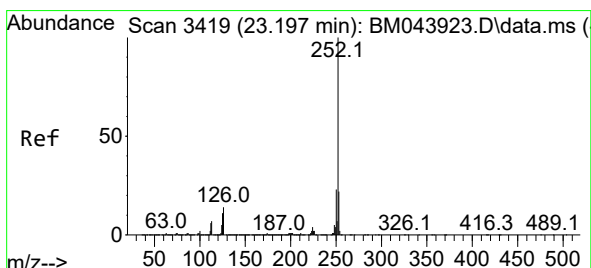
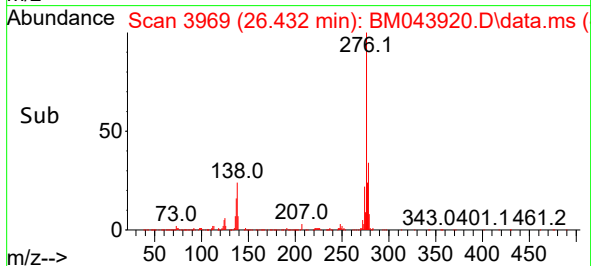
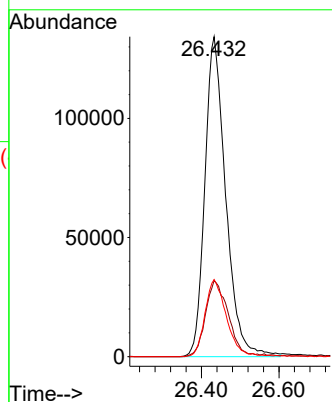
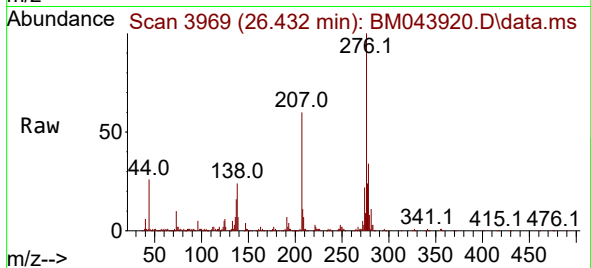
Tgt Ion:276 Resp: 501668

Ion Ratio Lower Upper

276 100

138 26.0 21.0 31.4

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.462 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

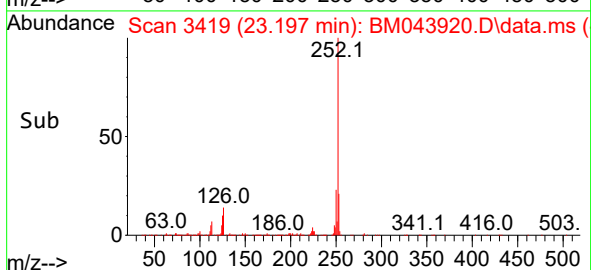
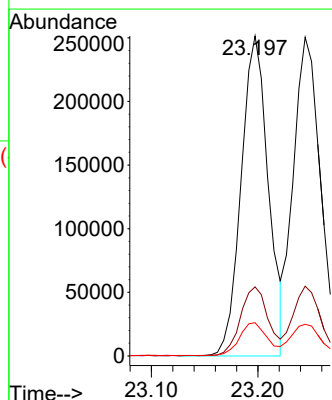
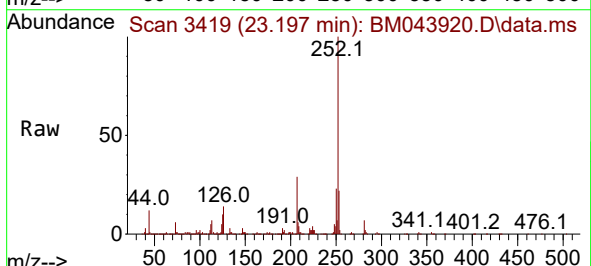
Tgt Ion:252 Resp: 447068

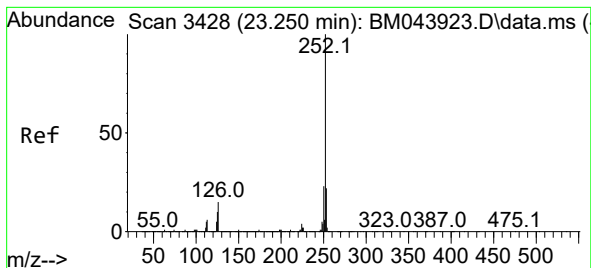
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 10.4 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 4.683 ng

RT: 23.244 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

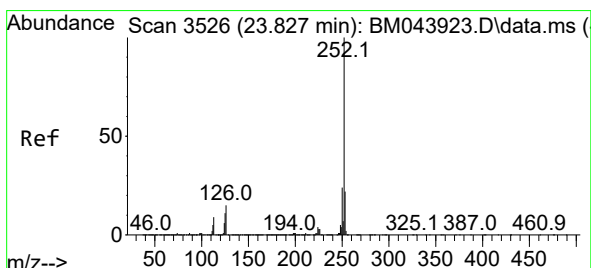
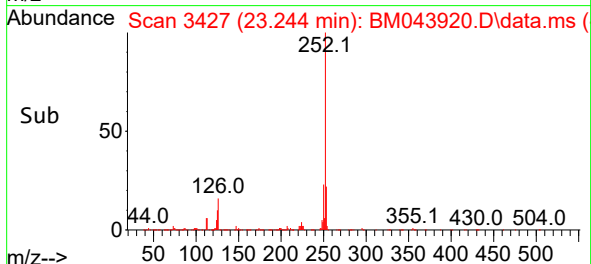
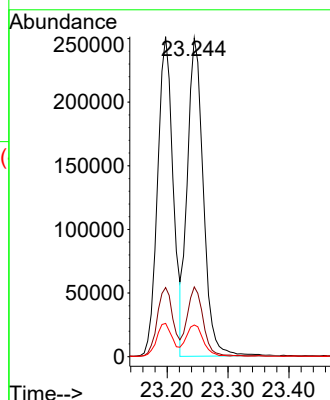
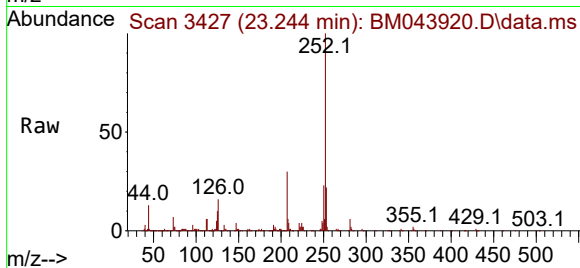
Tgt Ion:252 Resp: 455687

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 4.360 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

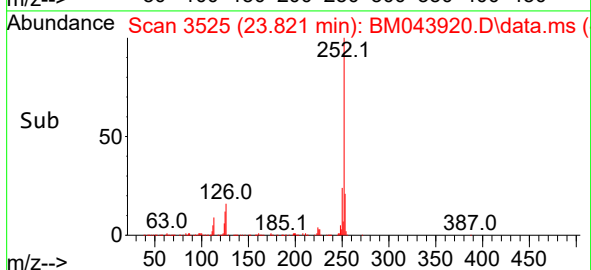
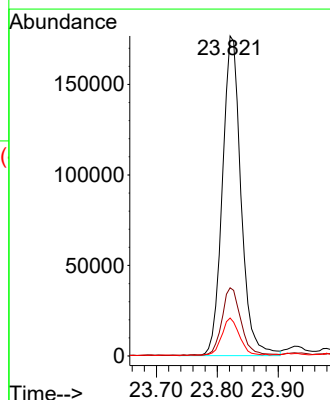
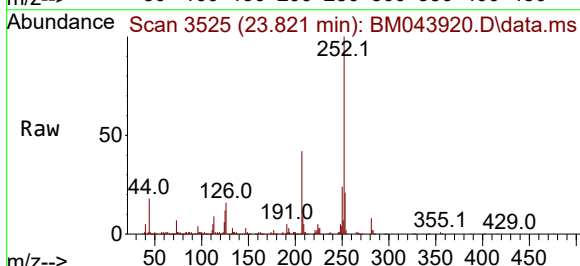
Tgt Ion:252 Resp: 374795

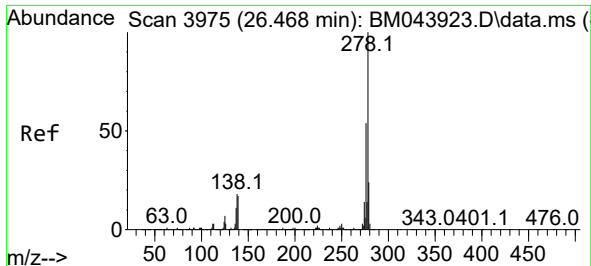
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 11.9 8.9 13.3



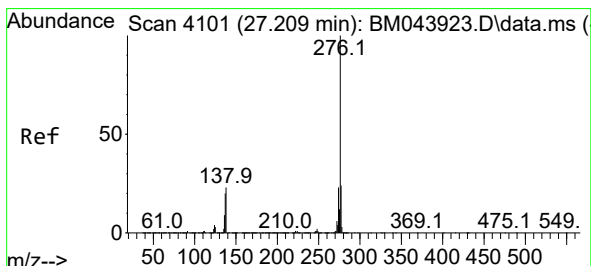
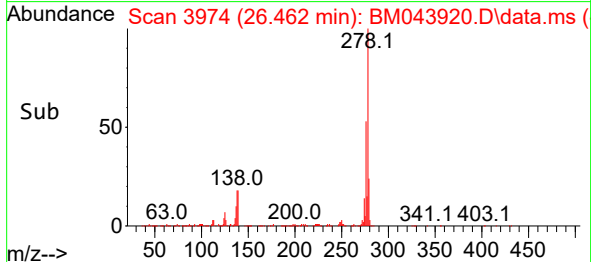
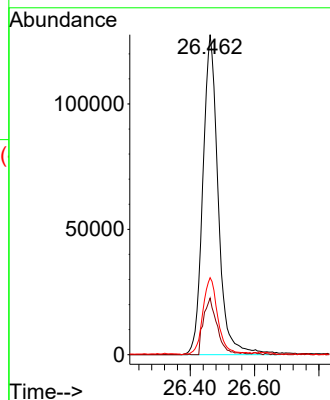
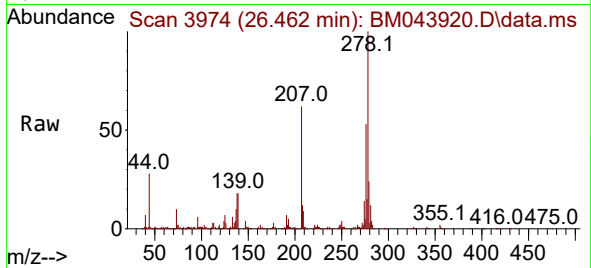


#91
Dibenzo(a,h)anthracene
Concen: 4.471 ng
RT: 26.462 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 423125

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.6	20.4
279	24.0	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 4.474 ng
RT: 27.197 min Scan# 4099
Delta R.T. -0.012 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:276 Resp: 422845

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	21.6	18.7	28.1

