

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043921.D
 Acq On : 30 Jan 2024 11:41
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 31 00:07:01 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	307408	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1278757	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	733413	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1500654	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1389912	20.000	ng	0.00
86) Perylene-d12	23.927	264	1573533	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	405184	19.709	ng	0.00
7) Phenol-d6	7.081	99	525369	19.293	ng	0.00
23) Nitrobenzene-d5	9.086	82	487460	19.064	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	144282	17.492	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1109857	19.550	ng	0.00
79) Terphenyl-d14	19.956	244	1615220	19.818	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	87617	10.335	ng	100
3) Pyridine	3.787	79	229521	10.659	ng	97
4) n-Nitrosodimethylamine	3.710	42	93581	9.401	ng	# 91
6) Aniline	7.245	93	254980	9.779	ng	98
8) 2-Chlorophenol	7.481	128	212500	9.926	ng	98
9) Benzaldehyde	7.063	77	175680	11.866	ng	96
10) Phenol	7.104	94	264306	9.828	ng	97
11) bis(2-Chloroethyl)ether	7.351	93	219762	9.916	ng	98
12) 1,3-Dichlorobenzene	7.804	146	250127	10.075	ng	99
13) 1,4-Dichlorobenzene	7.957	146	253005	10.109	ng	97
14) 1,2-Dichlorobenzene	8.269	146	240492	10.031	ng	99
15) Benzyl Alcohol	8.163	79	164711	9.392	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	307633	10.050	ng	97
17) 2-Methylphenol	8.363	107	165715	9.746	ng	98
18) Hexachloroethane	8.992	117	91748	9.775	ng	99
19) n-Nitroso-di-n-propyla...	8.734	70	171312	9.957	ng	98
20) 3+4-Methylphenols	8.692	107	220777	9.523	ng	99
22) Acetophenone	8.751	105	334022	9.913	ng	# 98
24) Nitrobenzene	9.134	77	249149	9.647	ng	99
25) Isophorone	9.657	82	440154	9.473	ng	99
26) 2-Nitrophenol	9.839	139	61538	7.300	ng	99
27) 2,4-Dimethylphenol	9.898	122	130546	9.317	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	286951	9.752	ng	98
29) 2,4-Dichlorophenol	10.369	162	162201	9.027	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	217963	9.869	ng	100
31) Naphthalene	10.775	128	698947	9.870	ng	100
32) Benzoic acid	9.975	122	53551	5.379	ng	96
33) 4-Chloroaniline	10.892	127	253791	9.568	ng	99
34) Hexachlorobutadiene	11.051	225	125127	9.788	ng	98
35) Caprolactam	11.657	113	46156	7.767	ng	95
36) 4-Chloro-3-methylphenol	12.010	107	178073	9.036	ng	97
37) 2-Methylnaphthalene	12.386	142	462411	9.726	ng	98
38) 1-Methylnaphthalene	12.610	142	457748	9.763	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	221289	9.763	ng	100
41) Hexachlorocyclopentadiene	12.722	237	65834	8.634	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	111944	8.423	ng	100

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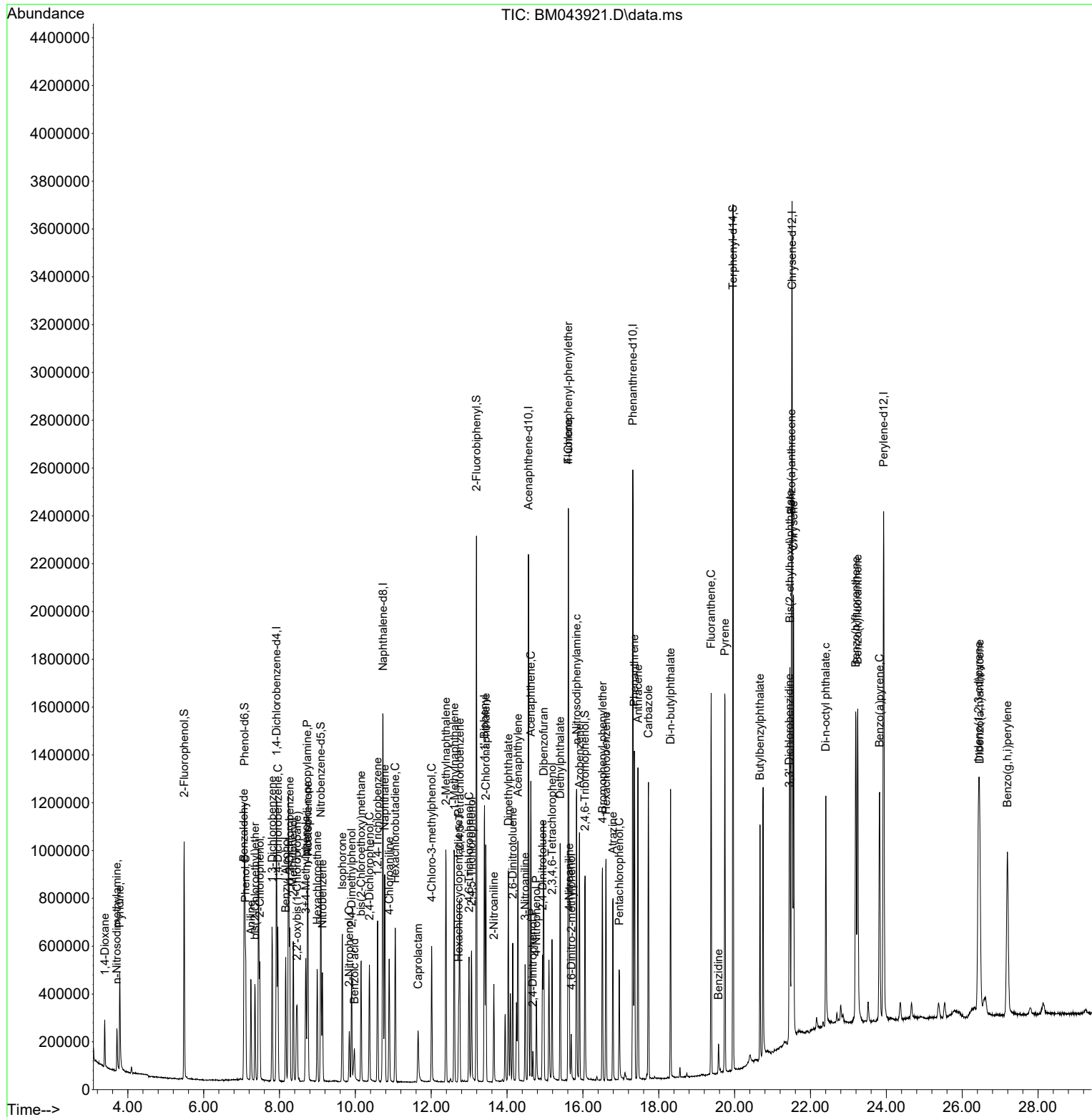
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	138598	9.029	ng	98
46) 1,1'-Biphenyl	13.404	154	589873	9.842	ng	99
47) 2-Chloronaphthalene	13.439	162	466986	9.843	ng	99
48) 2-Nitroaniline	13.651	65	96662	7.906	ng	97
49) Acenaphthylene	14.286	152	671435	9.678	ng	100
50) Dimethylphthalate	14.033	163	526524	9.715	ng	100
51) 2,6-Dinitrotoluene	14.151	165	98613	8.831	ng	95
52) Acenaphthene	14.627	154	425943	9.677	ng	97
53) 3-Nitroaniline	14.474	138	104844	8.733	ng #	95
54) 2,4-Dinitrophenol	14.680	184	21741	5.679	ng	96
55) Dibenzofuran	14.963	168	672510	9.964	ng	97
56) 4-Nitrophenol	14.774	139	74783	7.457	ng	97
57) 2,4-Dinitrotoluene	14.933	165	116112	8.095	ng	89
58) Fluorene	15.615	166	545810	9.704	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	107330	8.870	ng	99
60) Diethylphthalate	15.398	149	538257	9.617	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	273460	9.965	ng	99
62) 4-Nitroaniline	15.639	138	108459	8.654	ng	96
63) Azobenzene	15.910	77	564223	9.758	ng	100
65) 4,6-Dinitro-2-methylph...	15.692	198	33423	5.649	ng	94
66) n-Nitrosodiphenylamine	15.833	169	439850	9.487	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	156809	9.586	ng	97
68) Hexachlorobenzene	16.610	284	188607	9.861	ng	98
69) Atrazine	16.792	200	120859	9.697	ng	97
70) Pentachlorophenol	16.957	266	78958	7.152	ng	98
71) Phenanthrene	17.357	178	809858	9.769	ng	99
72) Anthracene	17.451	178	774118	9.534	ng	99
73) Carbazole	17.727	167	756032	9.587	ng	99
74) Di-n-butylphthalate	18.309	149	809779	8.716	ng	99
75) Fluoranthene	19.380	202	910315	9.487	ng	99
77) Benzidine	19.574	184	75297	3.829	ng	99
78) Pyrene	19.745	202	952797	9.517	ng	100
80) Butylbenzylphthalate	20.668	149	250270	7.137	ng	97
81) Benzo(a)anthracene	21.497	228	937788	9.623	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	240982	8.343	ng	99
83) Chrysene	21.550	228	907682	9.804	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	468254	7.856	ng	100
85) Di-n-octyl phthalate	22.403	149	667473	6.693	ng	99
87) Indeno(1,2,3-cd)pyrene	26.427	276	1058523	9.250	ng	100
88) Benzo(b)fluoranthene	23.191	252	958704	9.507	ng	98
89) Benzo(k)fluoranthene	23.244	252	912380	9.315	ng	99
90) Benzo(a)pyrene	23.821	252	791965	9.154	ng	100
91) Dibenzo(a,h)anthracene	26.462	278	891643	9.362	ng	99
92) Benzo(g,h,i)perylene	27.191	276	910561	9.572	ng	99

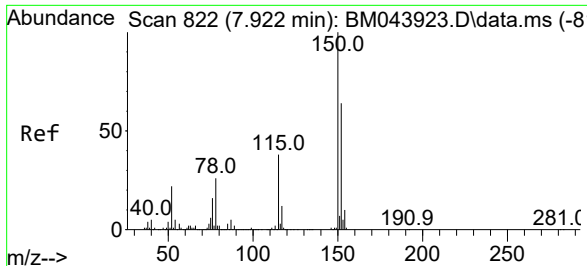
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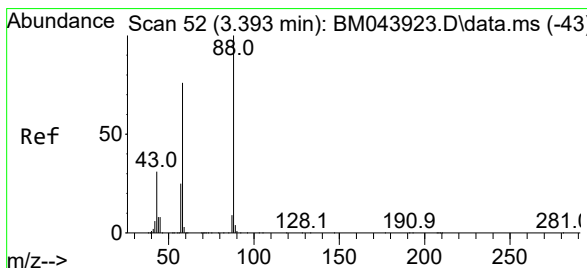
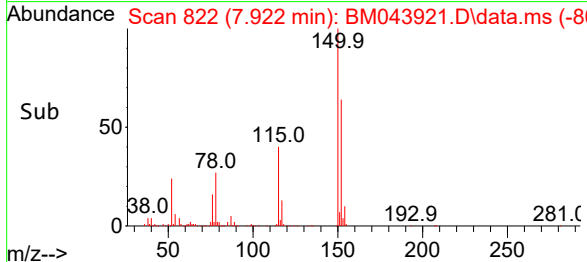
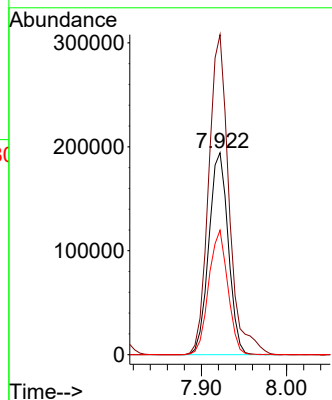
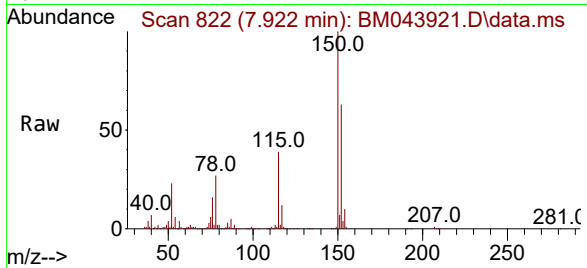




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043921.D
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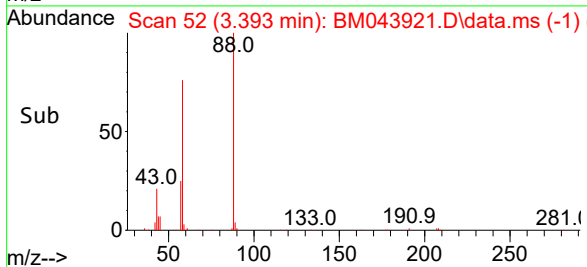
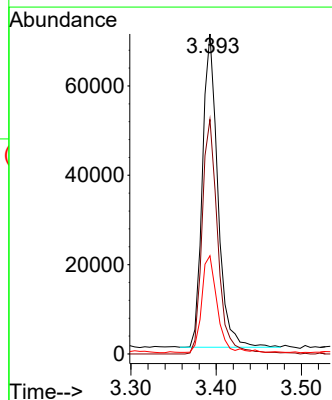
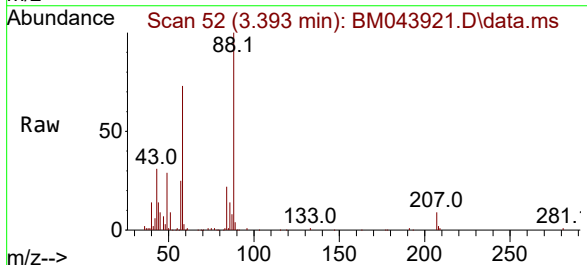
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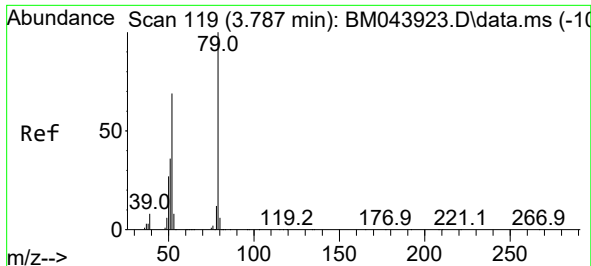
Tgt Ion:152 Resp: 307408
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.3 186.5
 115 61.7 46.9 70.3



#2
 1,4-Dioxane
 Concen: 10.335 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043921.D
 Acq: 30 Jan 2024 11:41

Tgt Ion: 88 Resp: 87617
 Ion Ratio Lower Upper
 88 100
 58 76.9 61.5 92.3
 43 31.1 25.1 37.7

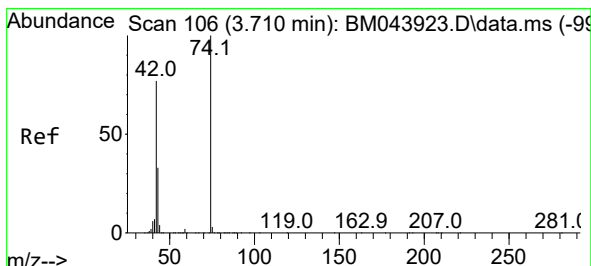
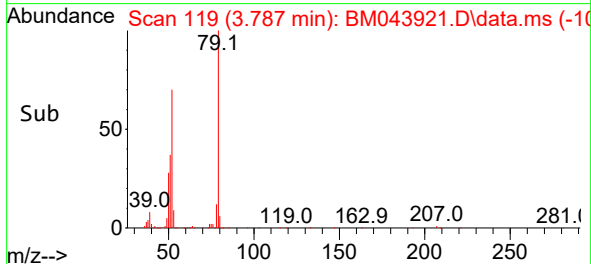
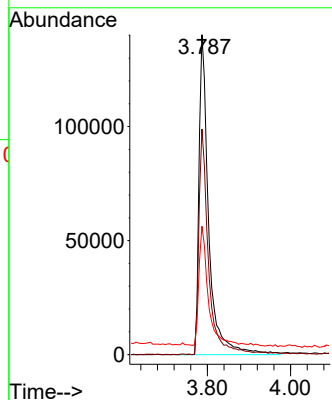
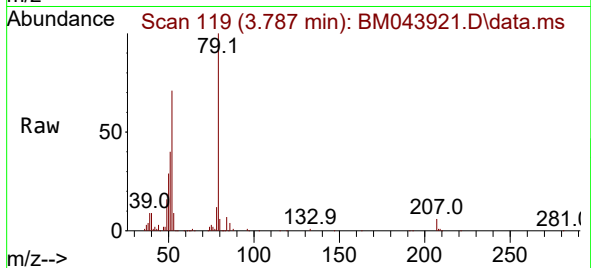




#3
Pyridine
Concen: 10.659 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

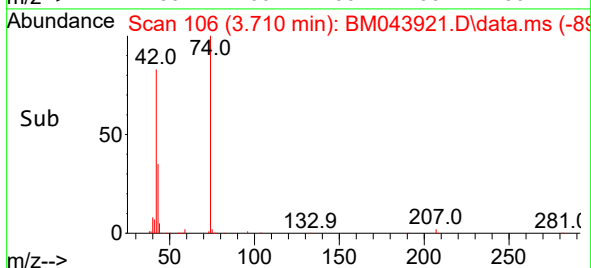
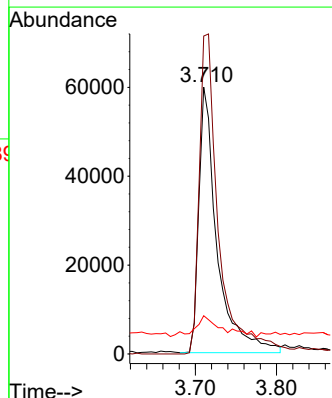
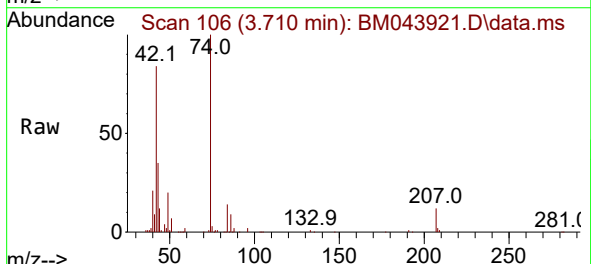
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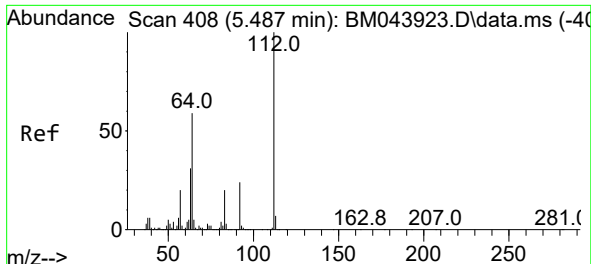
Tgt Ion: 79 Resp: 229521
Ion Ratio Lower Upper
79 100
52 70.5 55.4 83.0
51 40.1 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 9.401 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion: 42 Resp: 93581
Ion Ratio Lower Upper
42 100
74 119.1 103.4 155.2
44 14.3 5.8 8.8

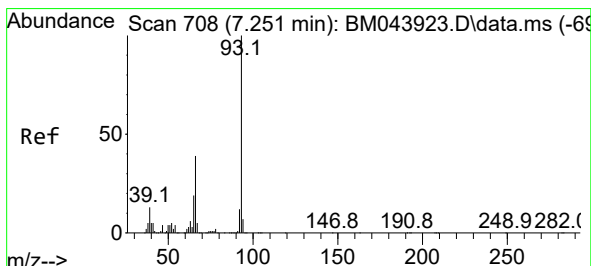
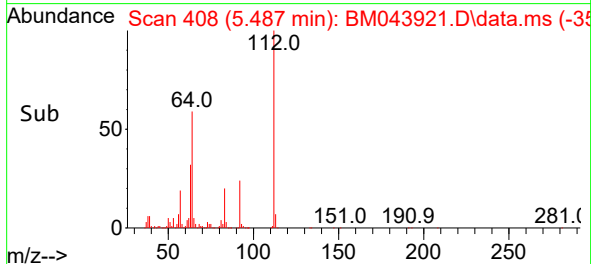
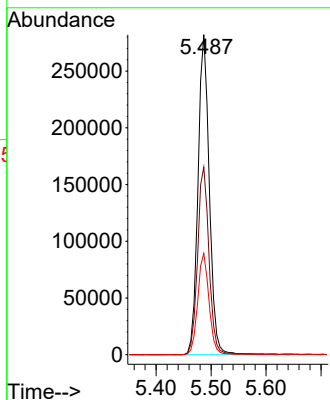
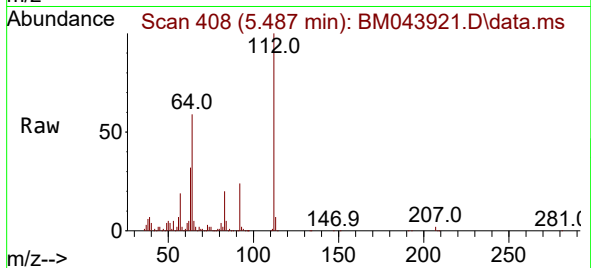




#5
2-Fluorophenol
Concen: 19.709 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

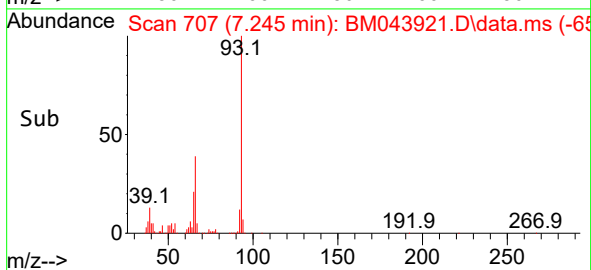
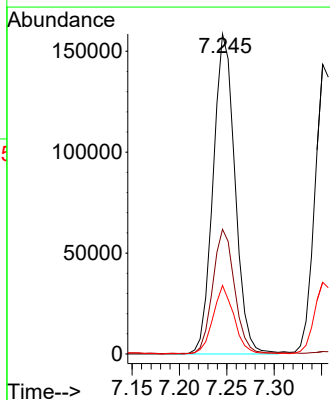
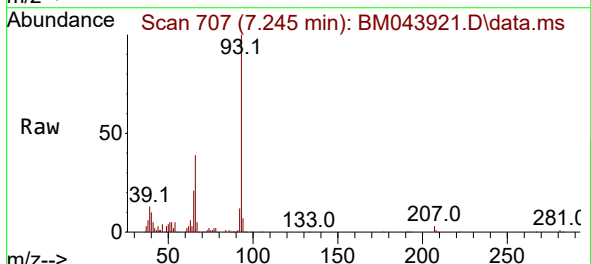
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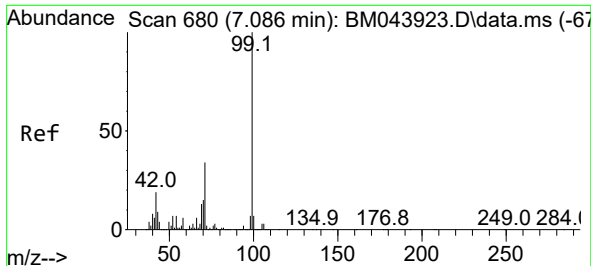
Tgt Ion:112 Resp: 405184
Ion Ratio Lower Upper
112 100
64 58.6 47.1 70.7
63 31.7 24.8 37.2



#6
Aniline
Concen: 9.779 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion: 93 Resp: 254980
Ion Ratio Lower Upper
93 100
66 39.0 31.4 47.2
65 21.4 15.5 23.3

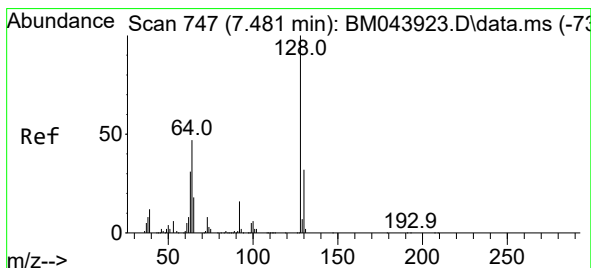
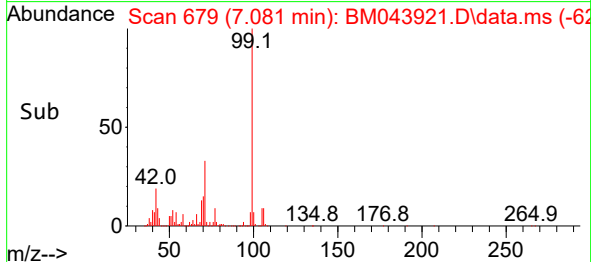
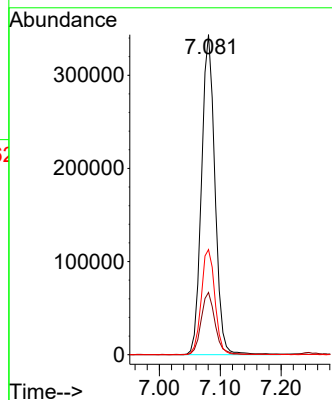
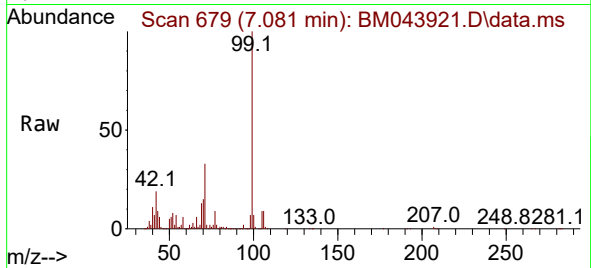




#7
Phenol-d6
Concen: 19.293 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

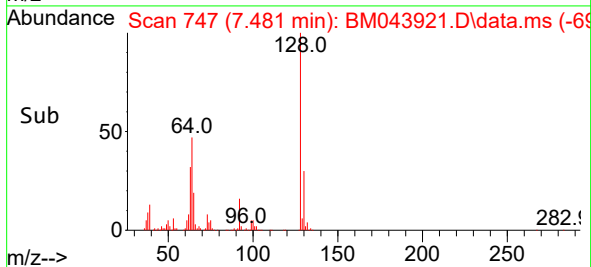
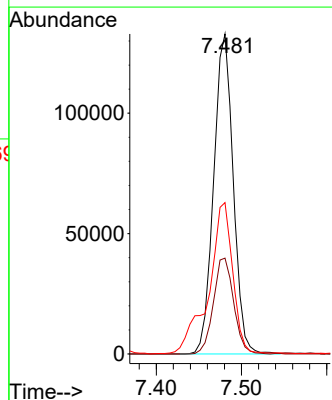
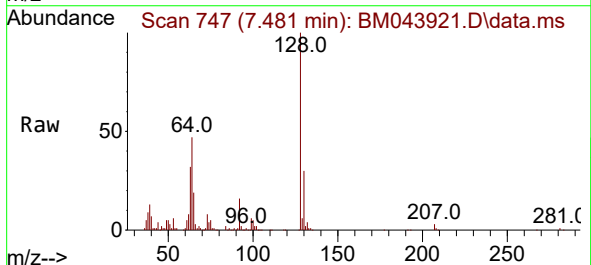
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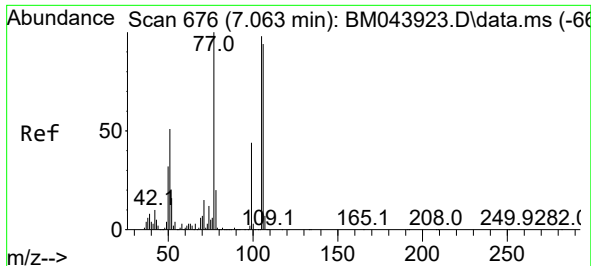
Tgt Ion: 99 Resp: 525369
Ion Ratio Lower Upper
99 100
42 19.5 15.2 22.8
71 32.8 27.1 40.7



#8
2-Chlorophenol
Concen: 9.926 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion: 128 Resp: 212500
Ion Ratio Lower Upper
128 100
130 29.9 11.5 51.5
64 47.3 28.4 68.4

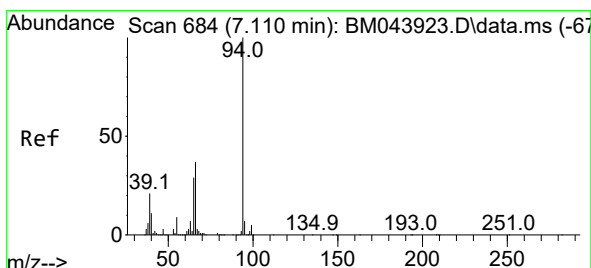
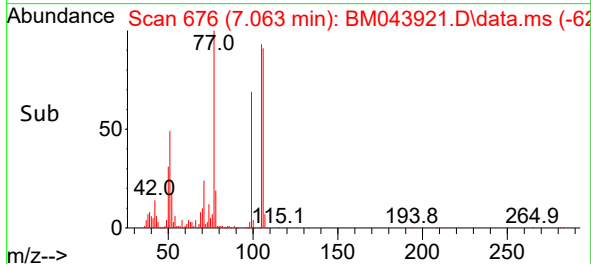
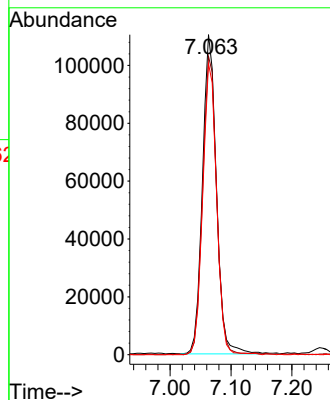
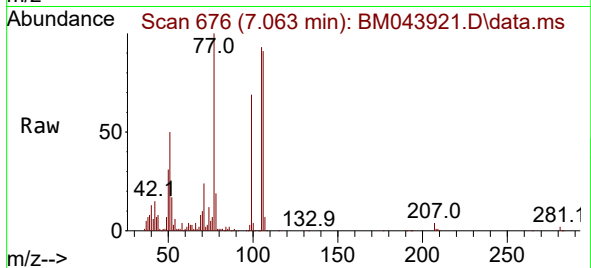




#9
Benzaldehyde
Concen: 11.866 ng
RT: 7.063 min Scan# 61
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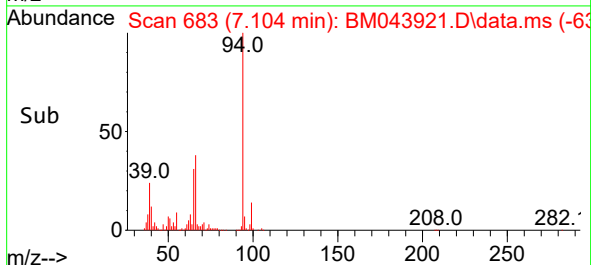
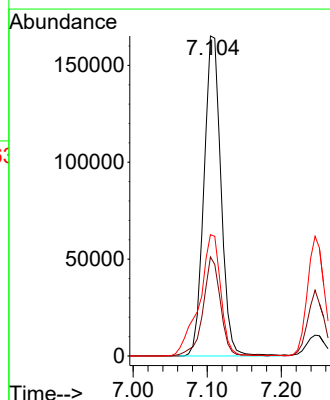
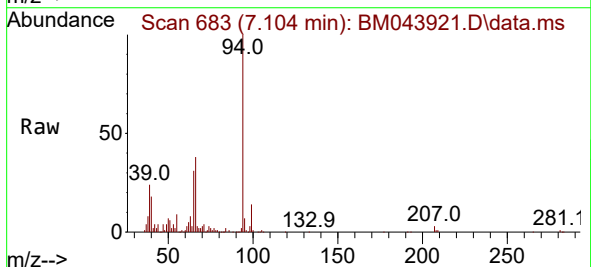
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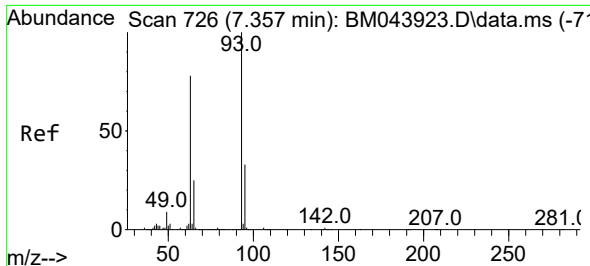
Tgt Ion: 77 Resp: 175680
Ion Ratio Lower Upper
77 100
105 93.2 77.7 117.7
106 90.9 73.5 113.5



#10
Phenol
Concen: 9.828 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM043921.D
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Tgt Ion: 94 Resp: 264306
Ion Ratio Lower Upper
94 100
65 31.0 8.6 48.6
66 37.9 17.2 57.2

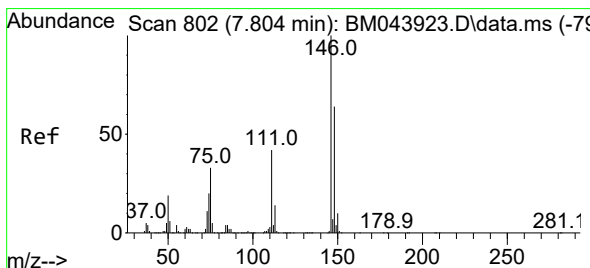
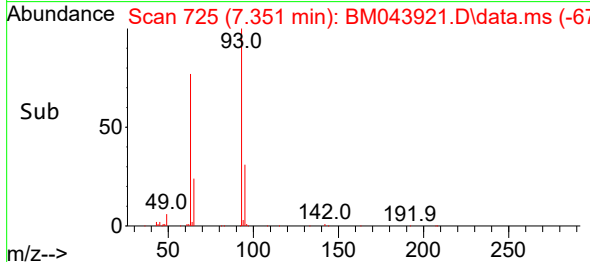
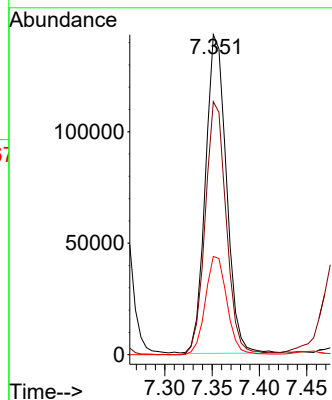
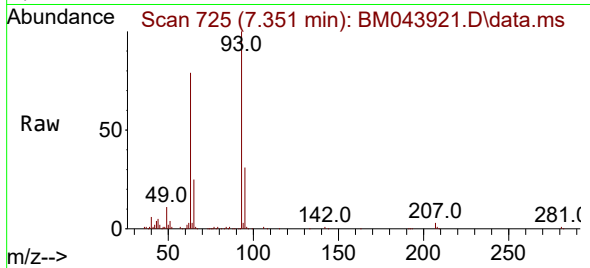




#11
bis(2-Chloroethyl)ether
Concen: 9.916 ng
RT: 7.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

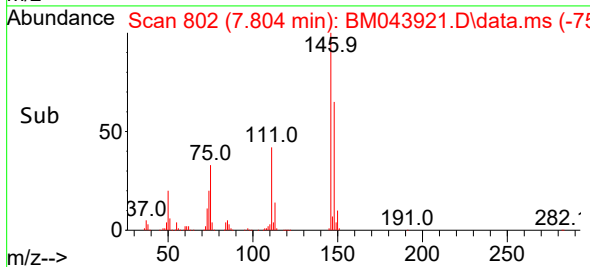
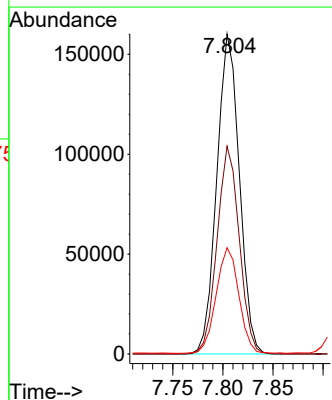
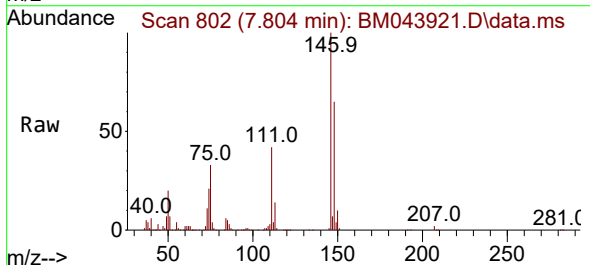
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

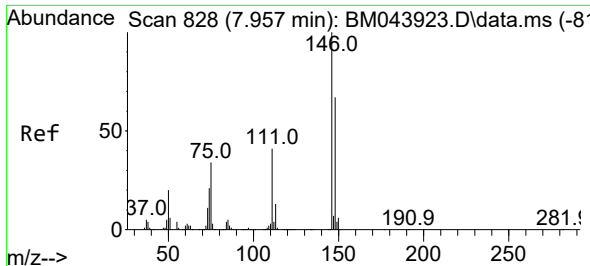
Tgt Ion: 93 Resp: 219762
Ion Ratio Lower Upper
93 100
63 79.1 58.1 98.1
95 30.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.075 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:146 Resp: 250127
Ion Ratio Lower Upper
146 100
148 64.9 51.2 76.8
75 33.2 26.4 39.6

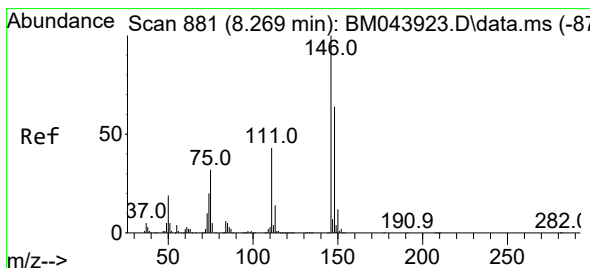
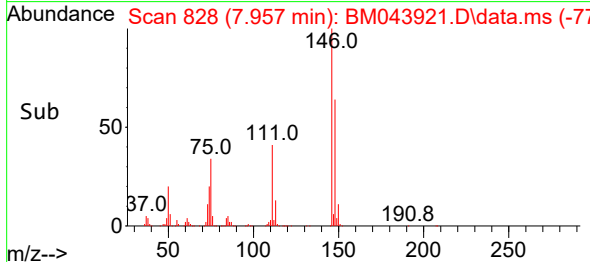
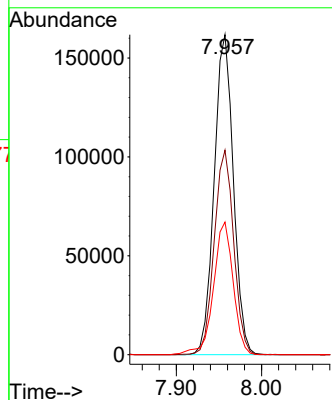
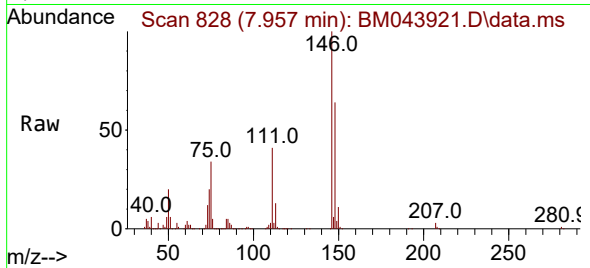




#13
1,4-Dichlorobenzene
Concen: 10.109 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

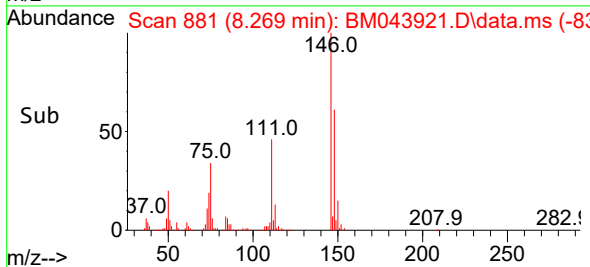
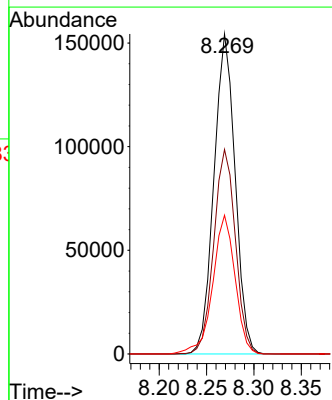
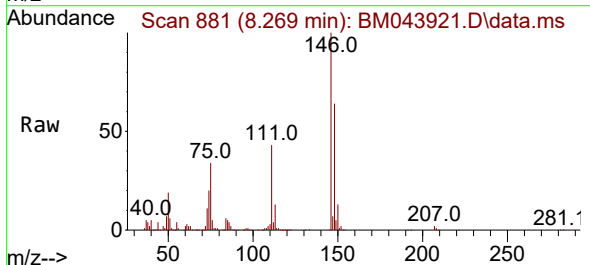
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

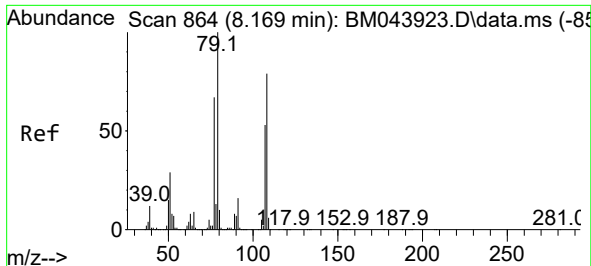
Tgt Ion:146 Resp: 253005
Ion Ratio Lower Upper
146 100
148 63.9 53.8 80.6
111 41.5 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 10.031 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:146 Resp: 240492
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 43.4 34.0 51.0

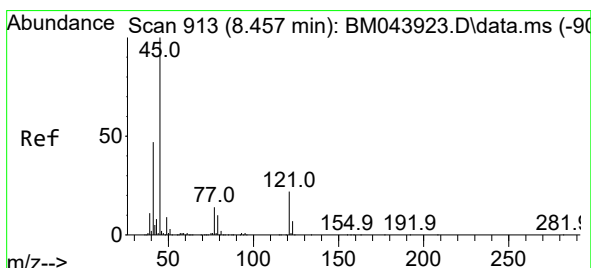
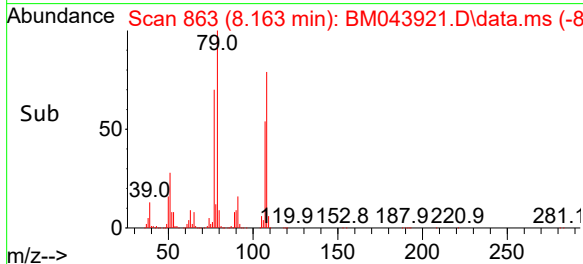
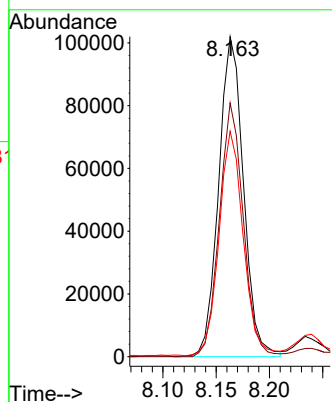
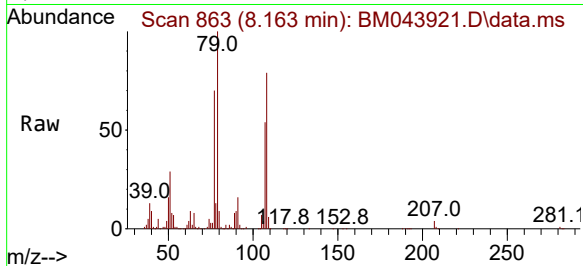




#15
Benzyl Alcohol
Concen: 9.392 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

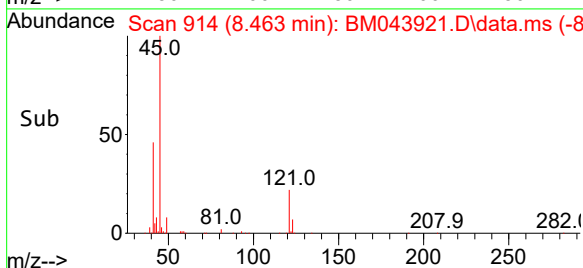
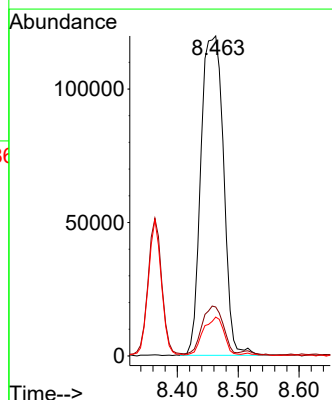
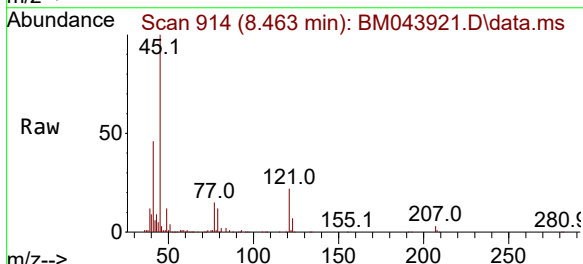
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

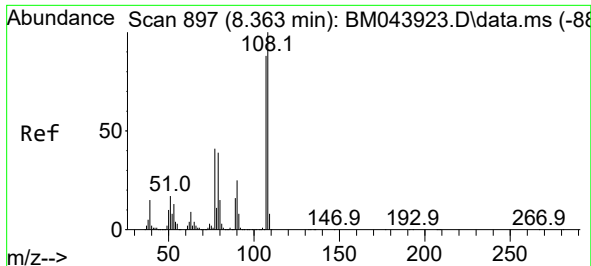
Tgt Ion: 79 Resp: 164711
Ion Ratio Lower Upper
79 100
108 79.3 63.0 94.6
77 70.5 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.050 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion: 45 Resp: 307633
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.2
79 12.2 0.0 30.7

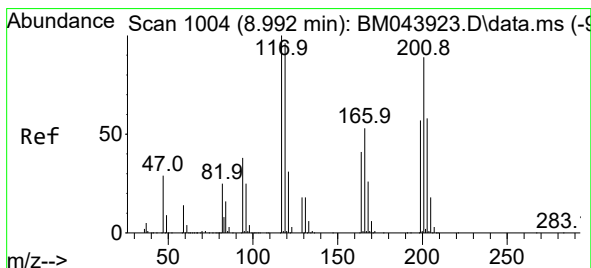
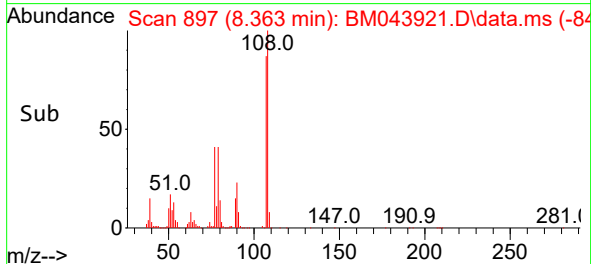
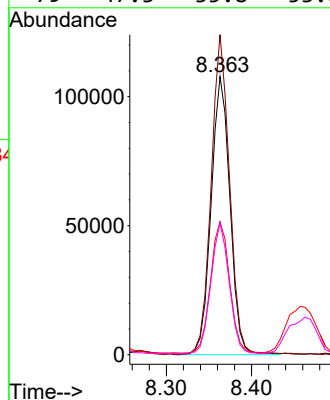
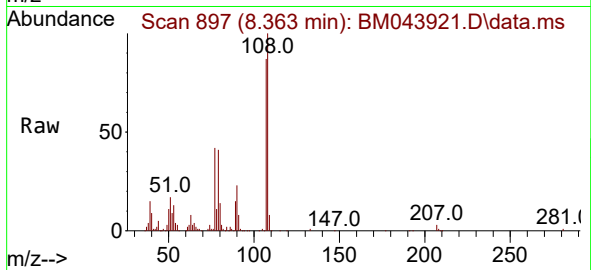




#17
2-Methylphenol
Concen: 9.746 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

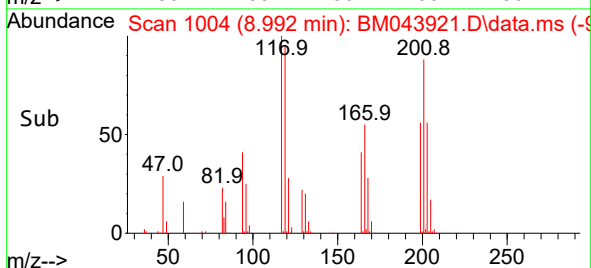
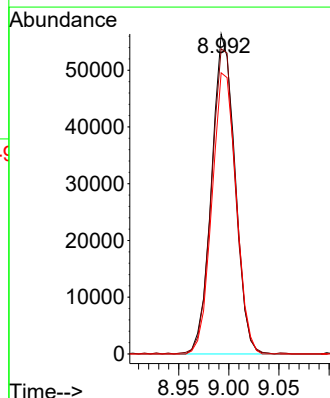
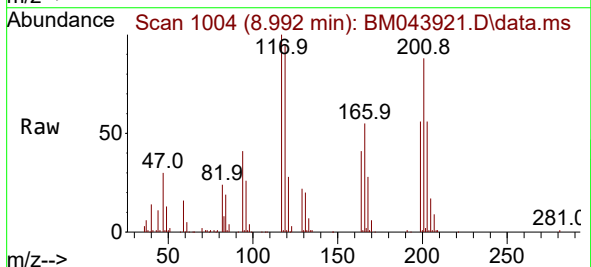
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

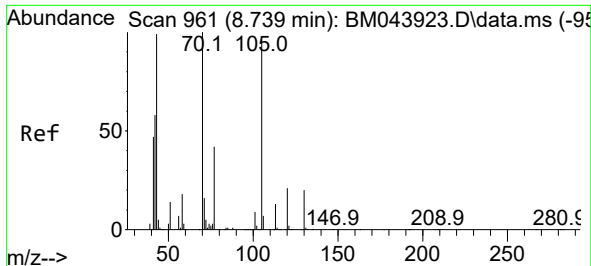
Tgt Ion:107 Resp: 165715
Ion Ratio Lower Upper
107 100
108 115.1 91.4 137.2
77 47.8 37.5 56.3
79 47.3 35.8 53.8



#18
Hexachloroethane
Concen: 9.775 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:117 Resp: 91748
Ion Ratio Lower Upper
117 100
119 95.3 77.3 115.9
201 87.8 71.3 106.9

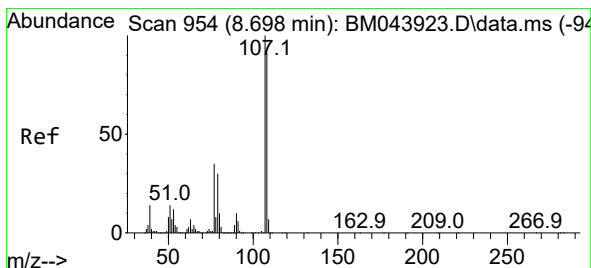
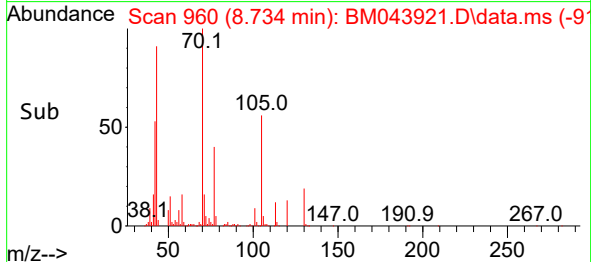
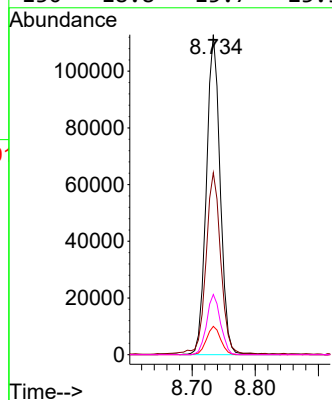
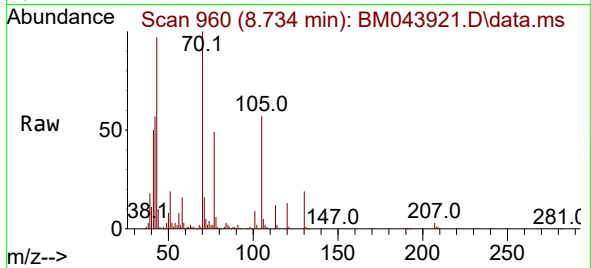




#19
n-Nitroso-di-n-propylamine
Concen: 9.957 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

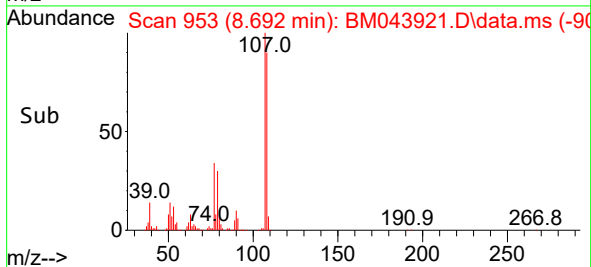
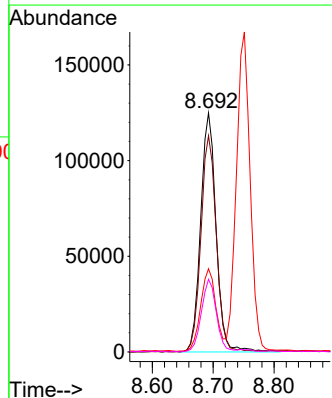
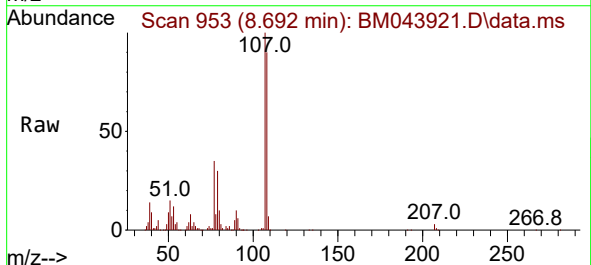
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

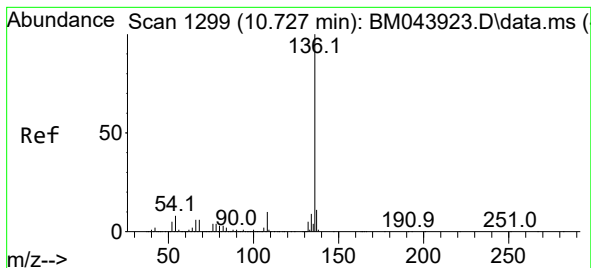
Tgt Ion: 70 Resp: 171312
Ion Ratio Lower Upper
70 100
42 56.9 47.1 70.7
101 8.8 7.4 11.0
130 18.8 15.7 23.5



#20
3+4-Methylphenols
Concen: 9.523 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion: 107 Resp: 220777
Ion Ratio Lower Upper
107 100
108 90.4 71.0 111.0
77 34.8 14.9 54.9
79 30.4 10.0 50.0

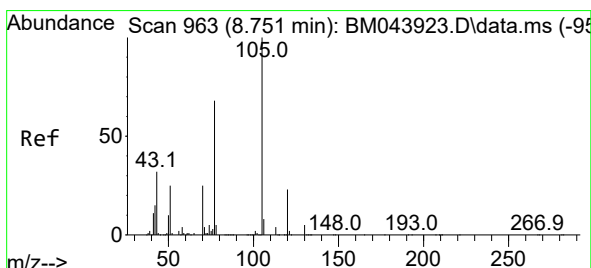
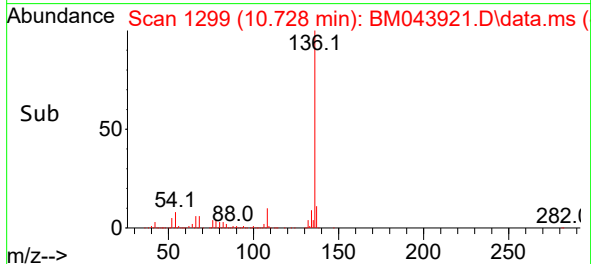
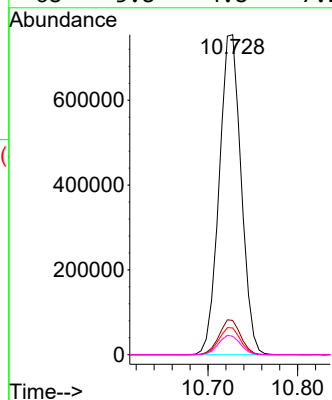
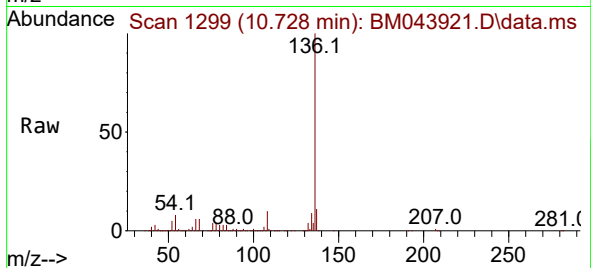




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

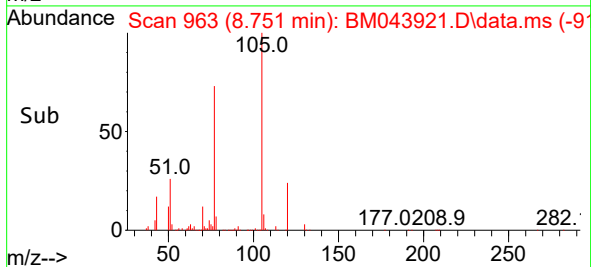
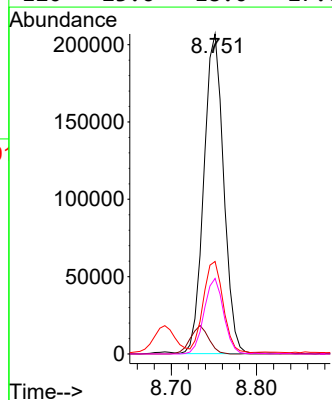
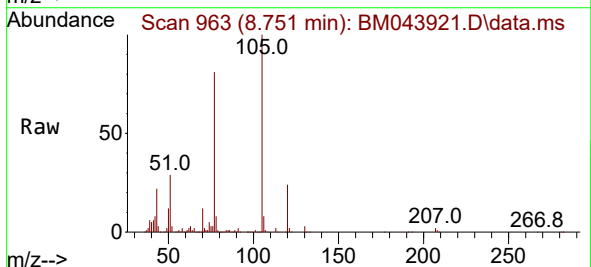
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

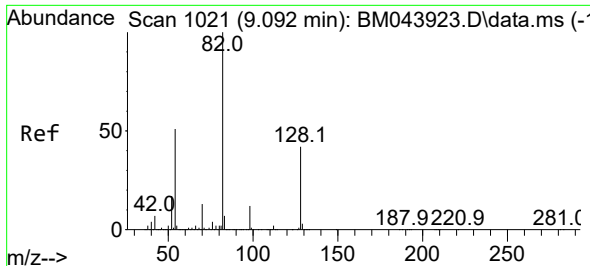
Tgt Ion:136 Resp: 1278757
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.4 6.6 9.8
68 5.8 4.8 7.2



#22
Acetophenone
Concen: 9.913 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:105 Resp: 334022
Ion Ratio Lower Upper
105 100
71 1.8 3.3 4.9#
51 28.9 23.2 34.8
120 23.6 18.0 27.0

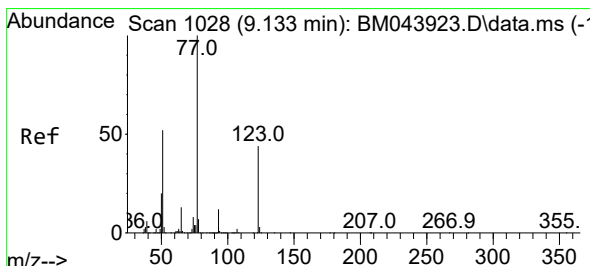
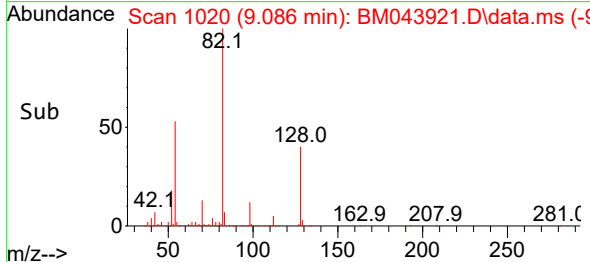
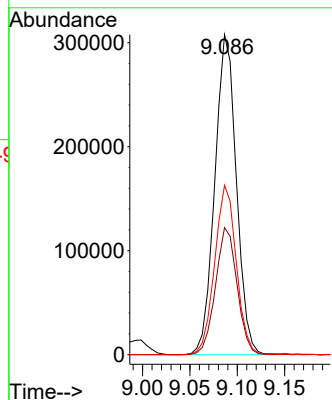
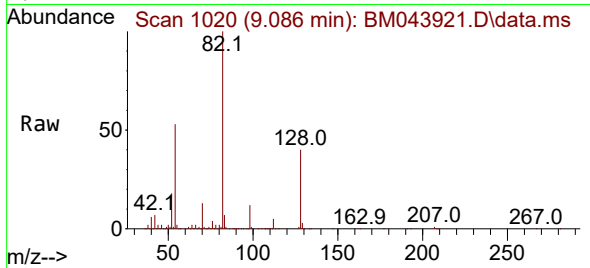




#23
Nitrobenzene-d5
Concen: 19.064 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

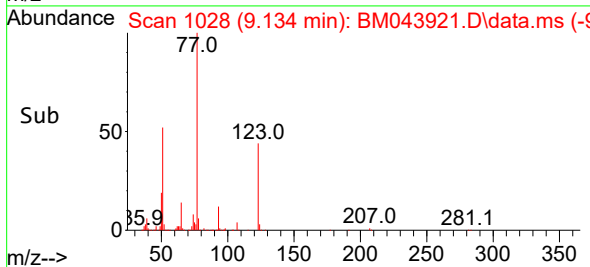
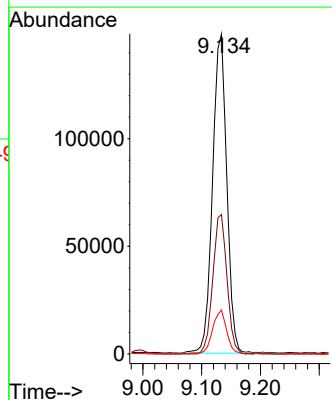
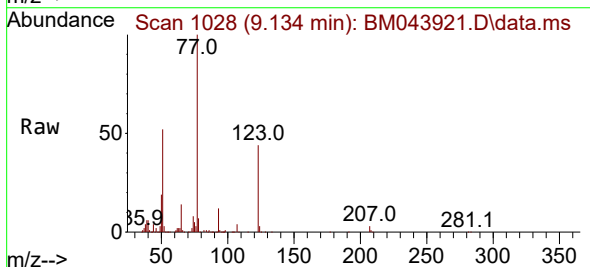
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

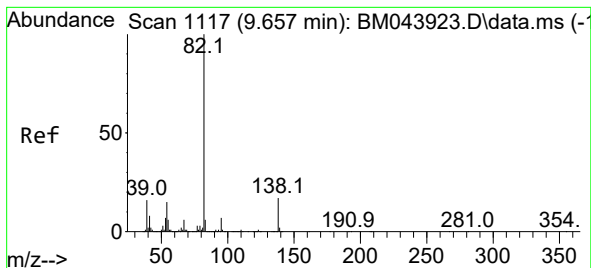
Tgt Ion: 82 Resp: 487460
Ion Ratio Lower Upper
82 100
128 39.7 33.7 50.5
54 53.0 41.0 61.6



#24
Nitrobenzene
Concen: 9.647 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion: 77 Resp: 249149
Ion Ratio Lower Upper
77 100
123 43.5 35.2 52.8
65 13.8 10.6 16.0





#25

Isophorone

Concen: 9.473 ng

RT: 9.657 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

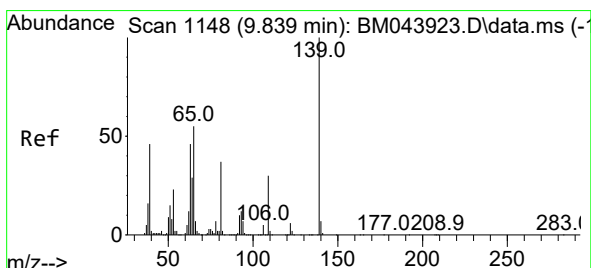
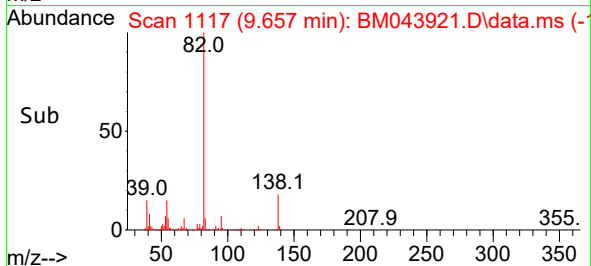
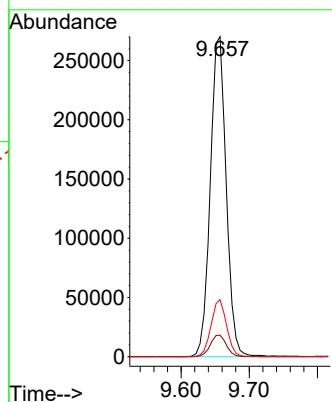
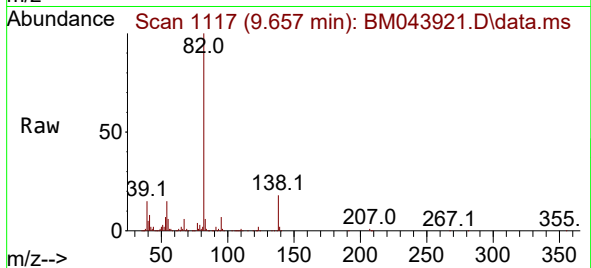
Tgt Ion: 82 Resp: 440154

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 17.8 13.8 20.8



#26

2-Nitrophenol

Concen: 7.300 ng

RT: 9.839 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

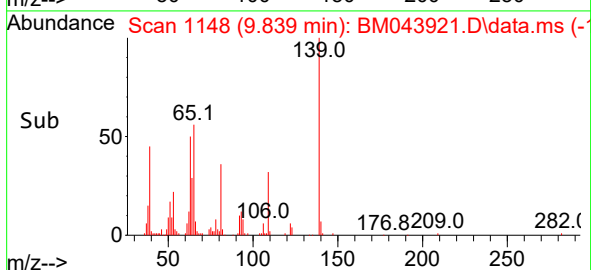
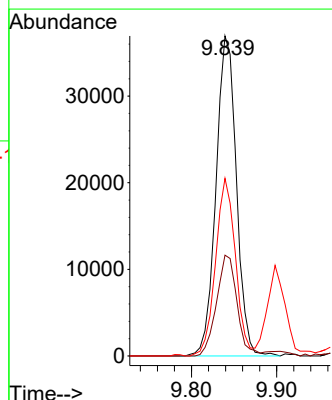
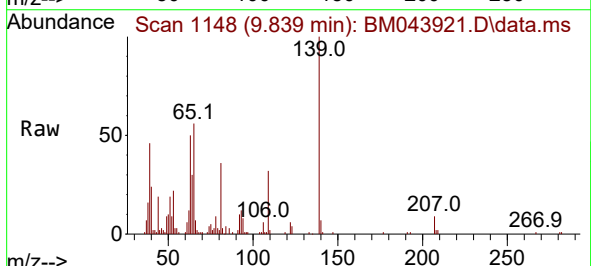
Tgt Ion: 139 Resp: 61538

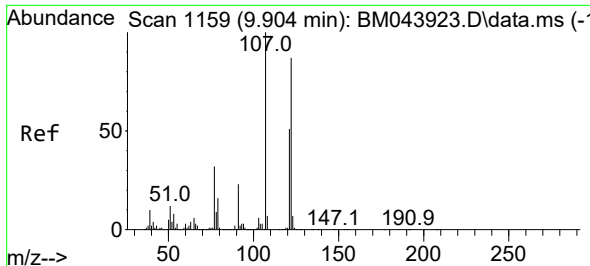
Ion Ratio Lower Upper

139 100

109 31.5 23.9 35.9

65 55.5 44.1 66.1

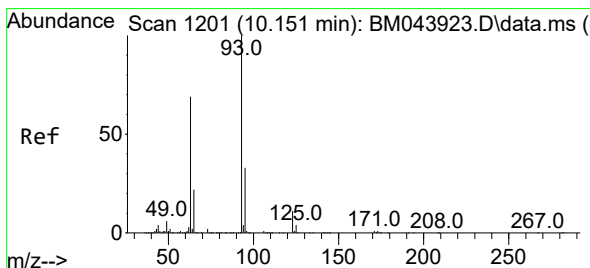
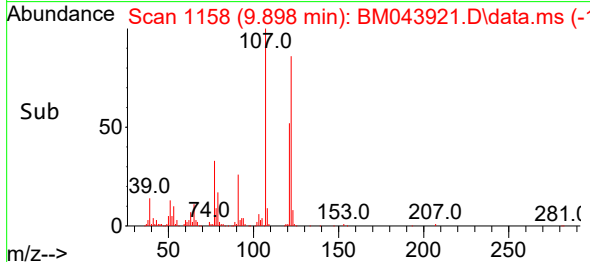
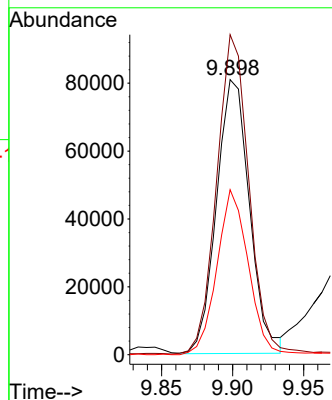
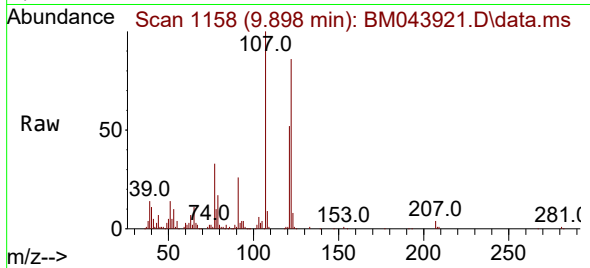




#27
2,4-Dimethylphenol
Concen: 9.317 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

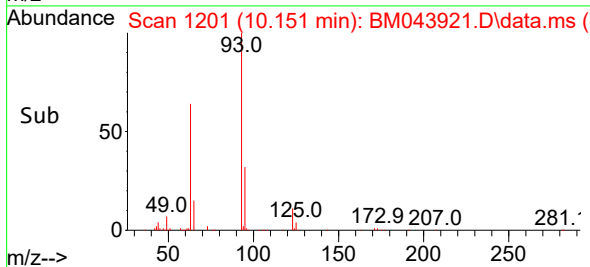
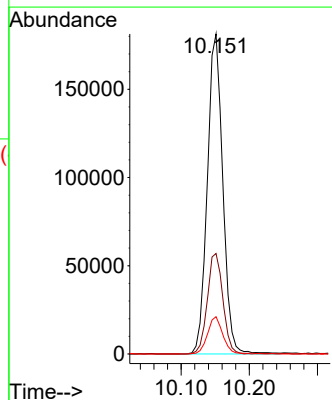
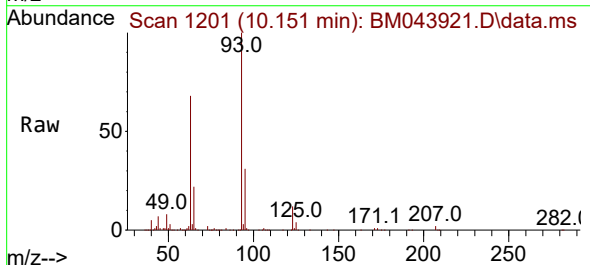
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

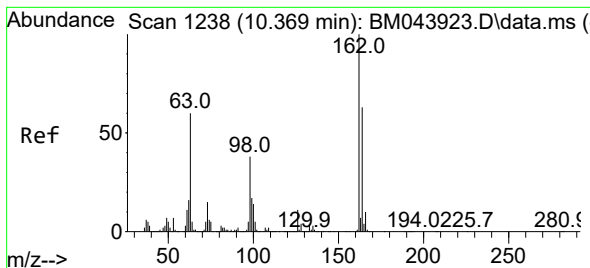
Tgt Ion:122 Resp: 130546
Ion Ratio Lower Upper
122 100
107 116.4 91.8 137.8
121 60.0 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.752 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion: 93 Resp: 286951
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 11.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 9.027 ng

RT: 10.369 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

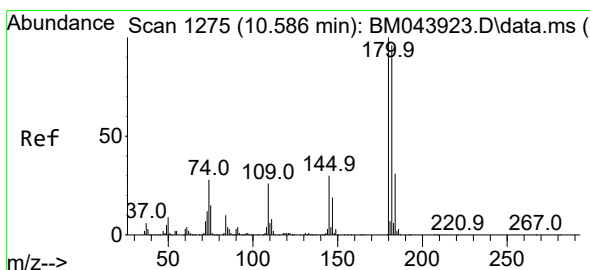
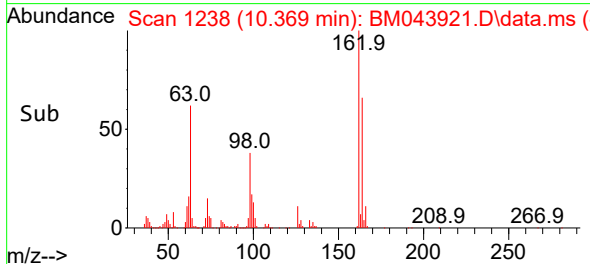
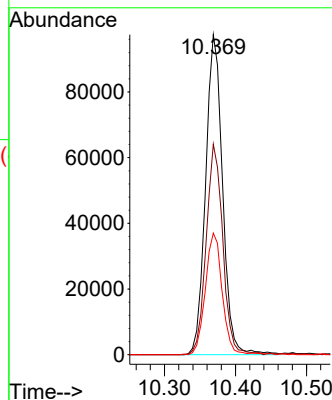
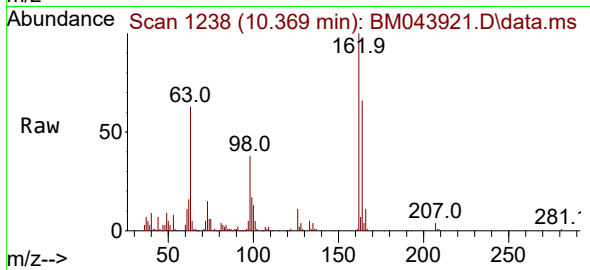
Tgt Ion:162 Resp: 162201

Ion Ratio Lower Upper

162 100

164 65.8 43.0 83.0

98 38.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 9.869 ng

RT: 10.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

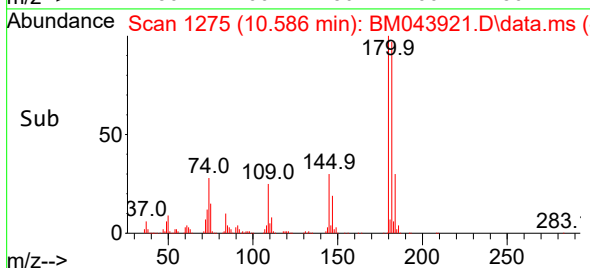
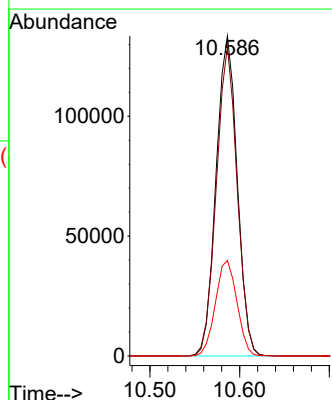
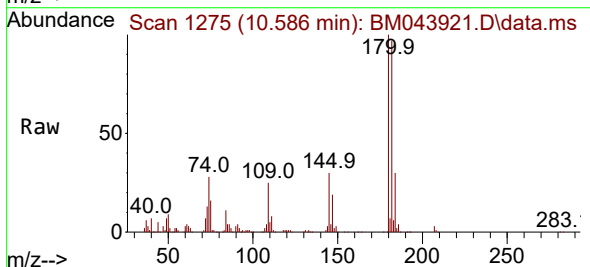
Tgt Ion:180 Resp: 217963

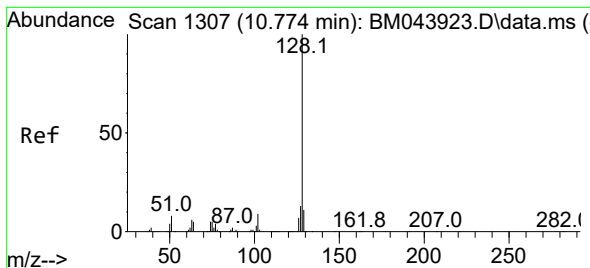
Ion Ratio Lower Upper

180 100

182 96.7 77.0 115.6

145 29.8 24.2 36.2





#31

Naphthalene

Concen: 9.870 ng

RT: 10.775 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

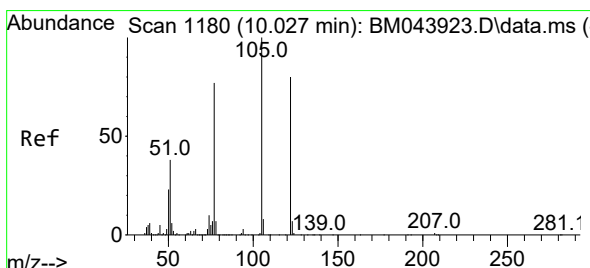
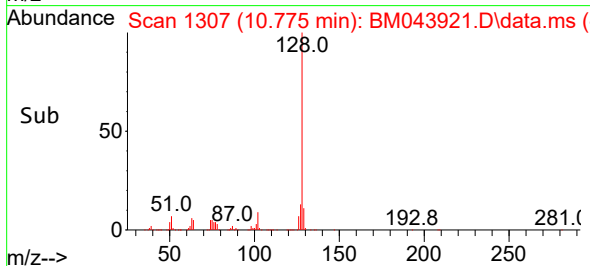
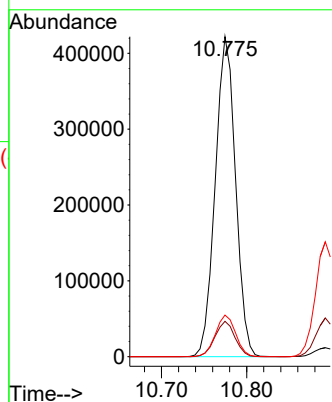
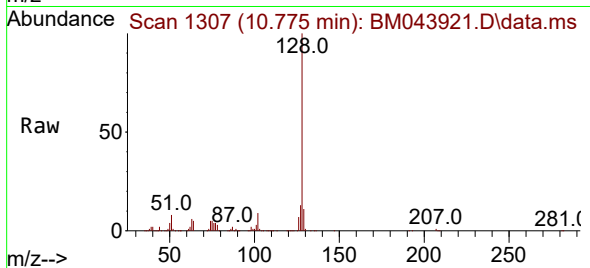
Tgt Ion:128 Resp: 698947

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 5.379 ng

RT: 9.975 min Scan# 1171

Delta R.T. -0.052 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

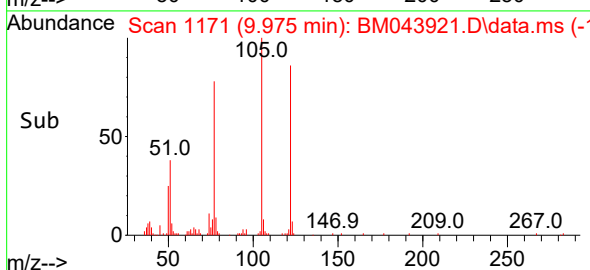
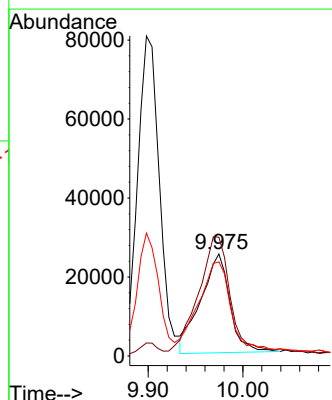
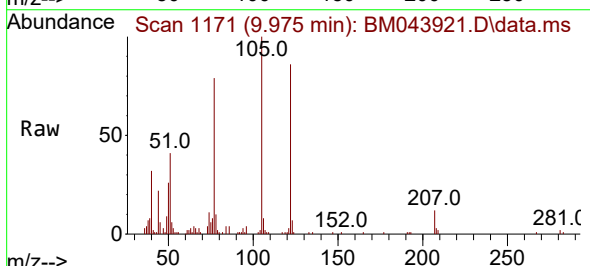
Tgt Ion:122 Resp: 53551

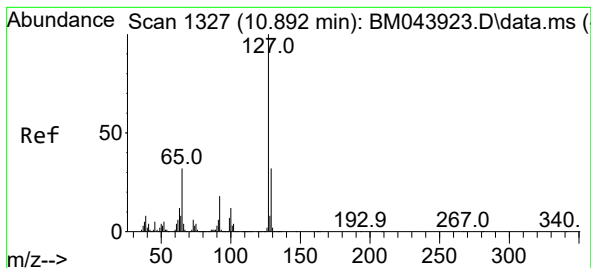
Ion Ratio Lower Upper

122 100

105 116.5 100.8 140.8

77 92.2 76.1 116.1

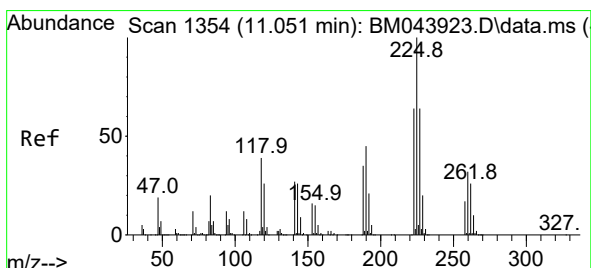
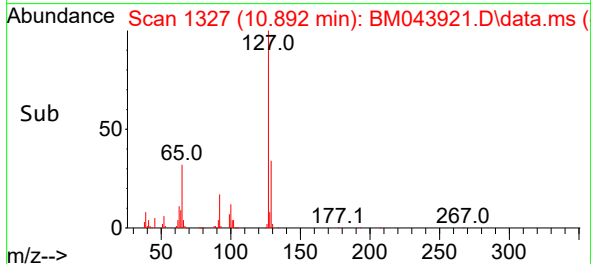
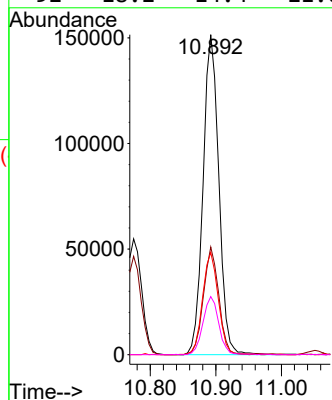
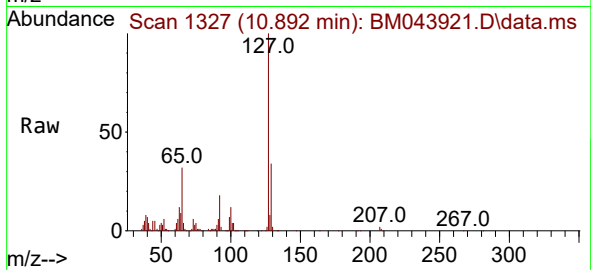




#33
4-Chloroaniline
Concen: 9.568 ng
RT: 10.892 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

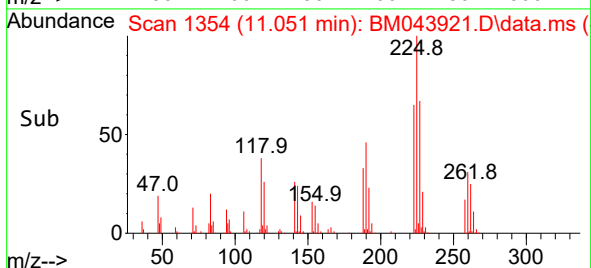
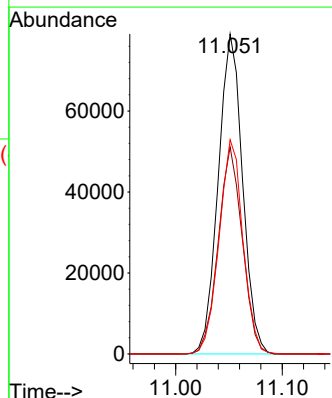
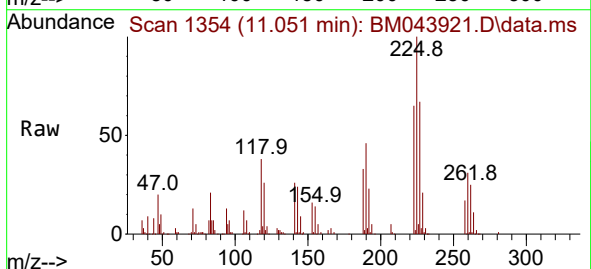
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

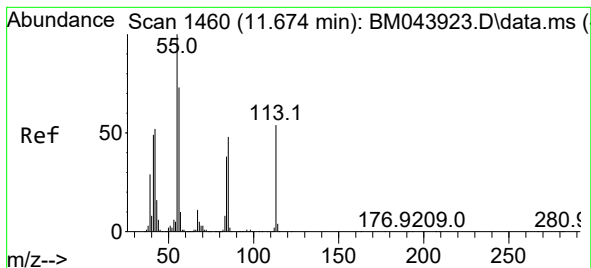
Tgt Ion:	127	Resp:	253791
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.8	38.6
65	31.9	25.2	37.8
92	18.2	14.4	21.6



#34
Hexachlorobutadiene
Concen: 9.788 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:	225	Resp:	125127
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.3	76.9
227	66.9	51.5	77.3

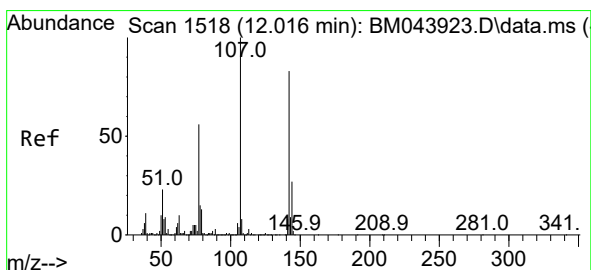
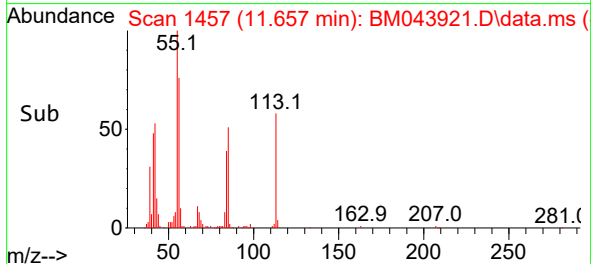
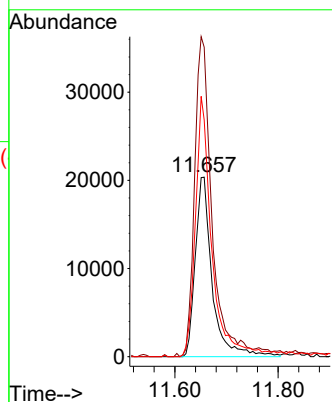
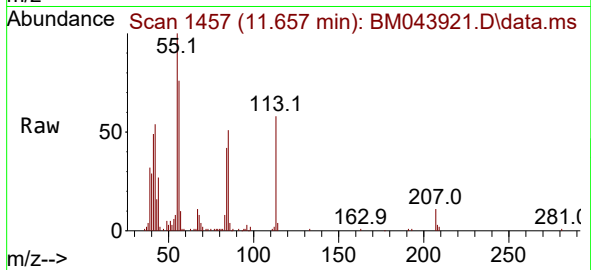




#35
Caprolactam
Concen: 7.767 ng
RT: 11.657 min Scan# 1460
Delta R.T. -0.017 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

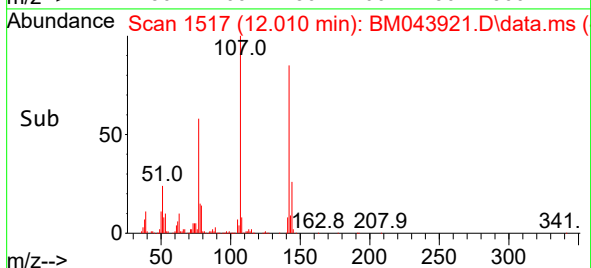
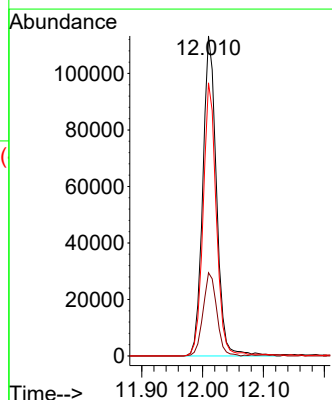
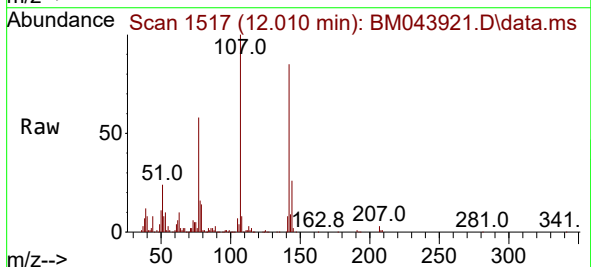
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

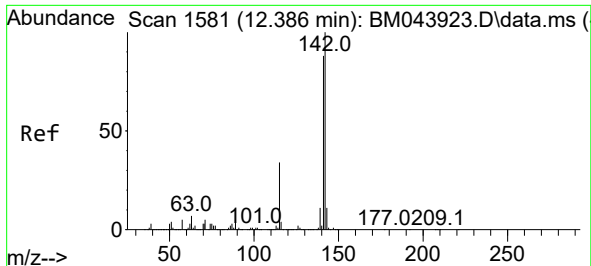
Tgt Ion:113 Resp: 46156
Ion Ratio Lower Upper
113 100
55 172.4 163.8 203.8
56 131.9 114.2 154.2



#36
4-Chloro-3-methylphenol
Concen: 9.036 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:107 Resp: 178073
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.2
142 85.4 66.2 99.2

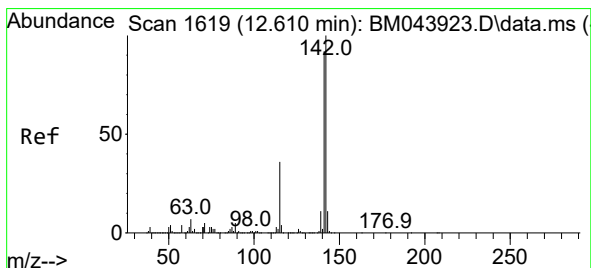
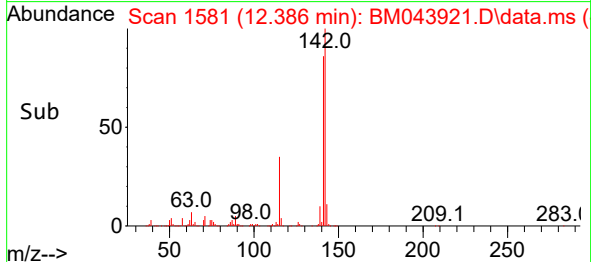
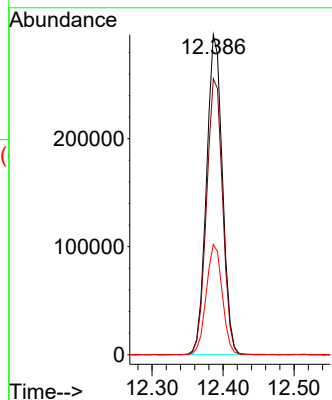
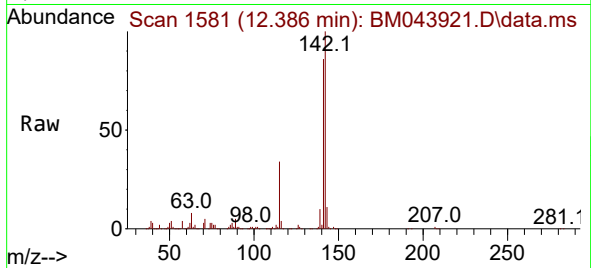




#37
2-Methylnaphthalene
Concen: 9.726 ng
RT: 12.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

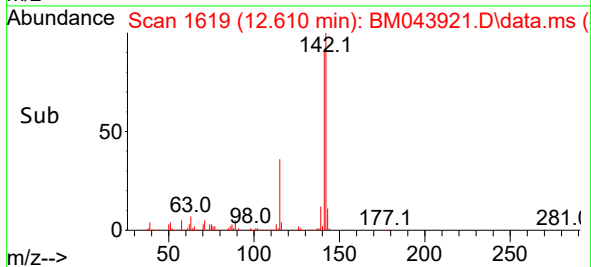
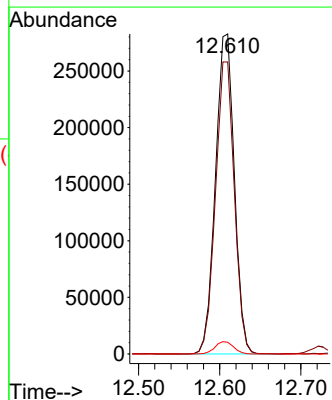
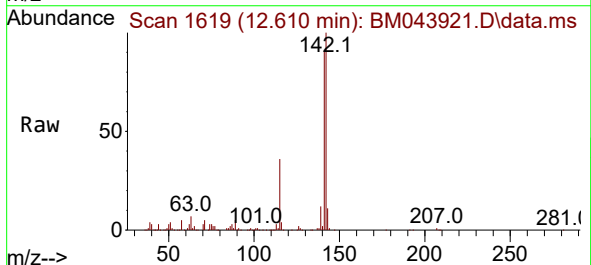
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

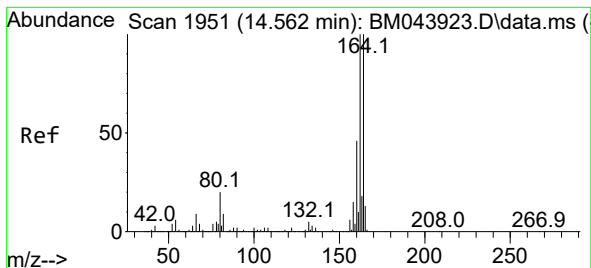
Tgt Ion:142 Resp: 462411
Ion Ratio Lower Upper
142 100
141 86.3 70.5 105.7
115 34.4 27.1 40.7



#38
1-Methylnaphthalene
Concen: 9.763 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:142 Resp: 457748
Ion Ratio Lower Upper
142 100
141 91.3 73.9 110.9
116 3.6 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: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

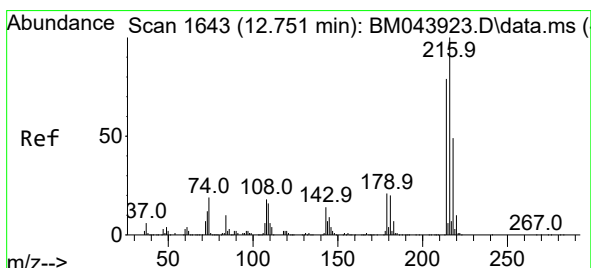
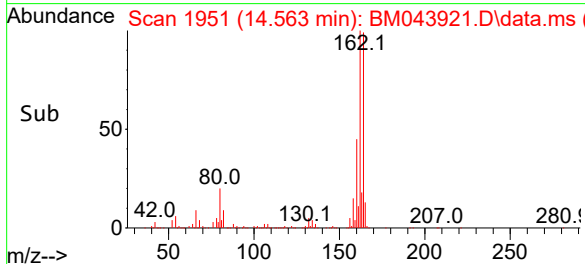
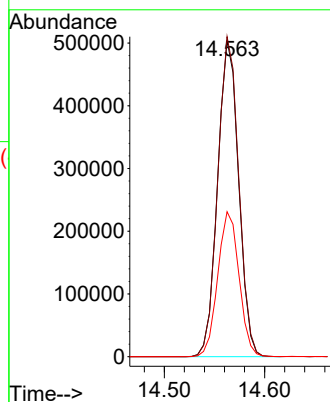
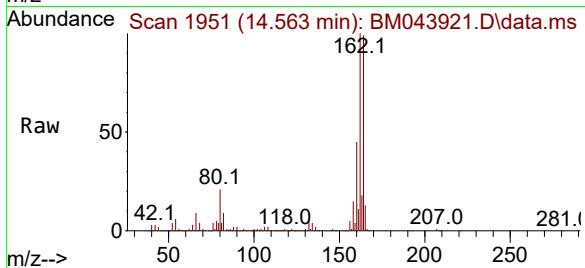
Tgt Ion:164 Resp: 733413

Ion Ratio Lower Upper

164 100

162 101.1 80.4 120.6

160 45.8 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.763 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Tgt Ion:216 Resp: 221289

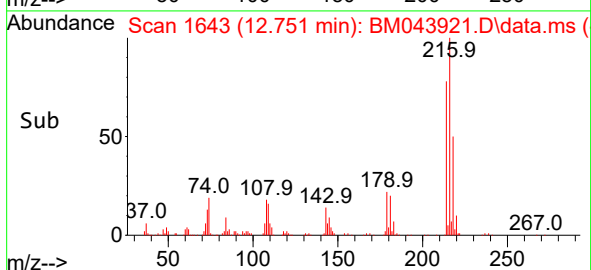
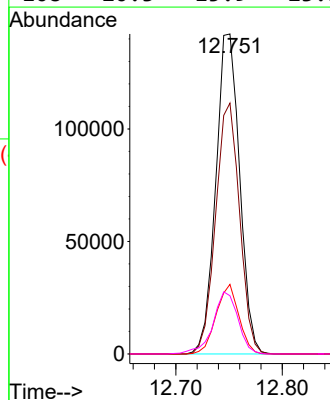
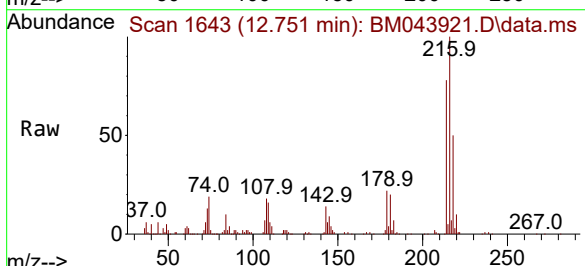
Ion Ratio Lower Upper

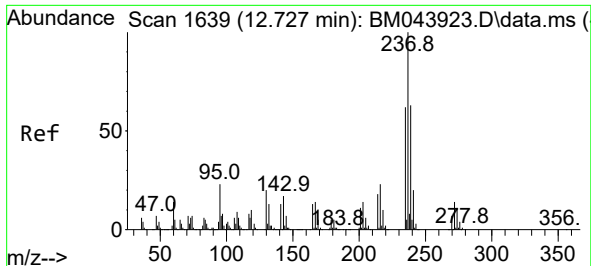
216 100

214 78.4 63.0 94.4

179 20.7 16.6 25.0

108 20.3 15.9 23.9

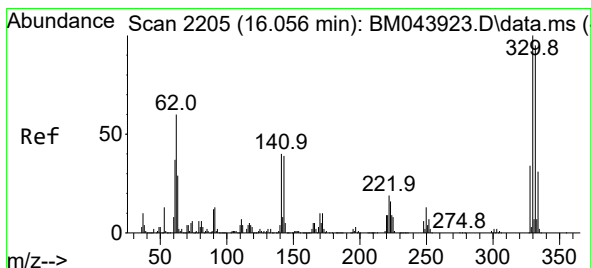
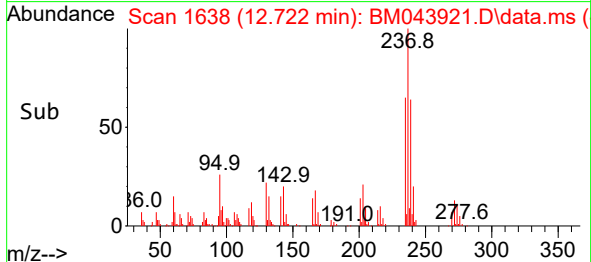
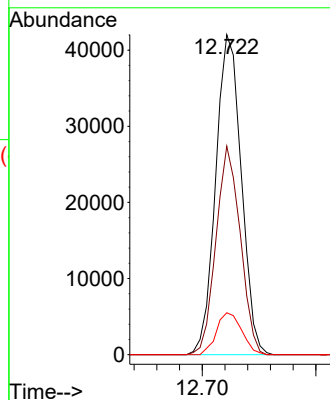
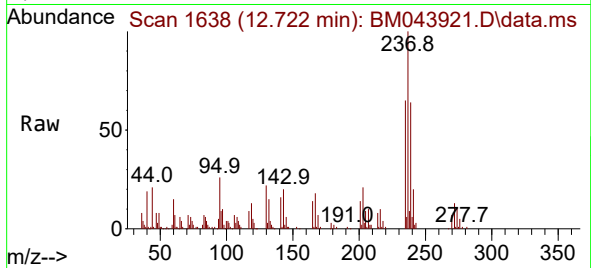




#41
Hexachlorocyclopentadiene
Concen: 8.634 ng
RT: 12.722 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

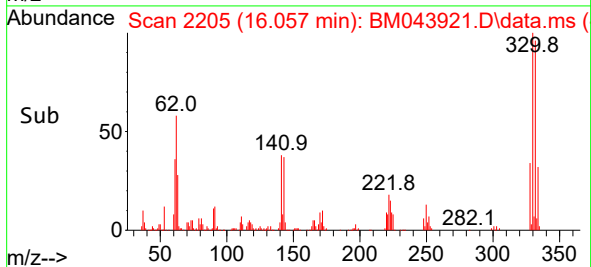
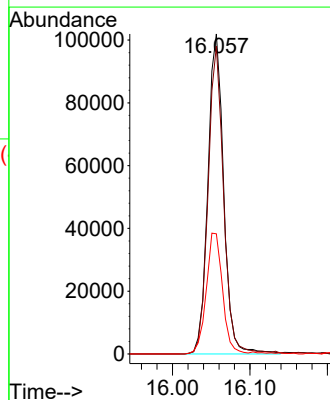
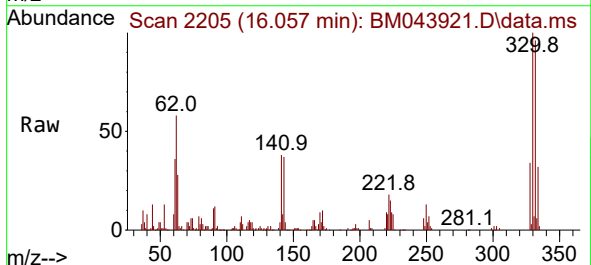
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

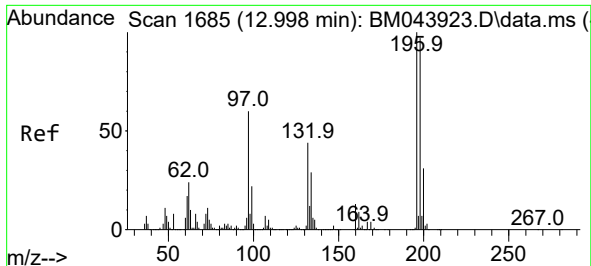
Tgt Ion:237 Resp: 65834
Ion Ratio Lower Upper
237 100
235 65.1 41.5 81.5
272 13.1 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 17.492 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:330 Resp: 144282
Ion Ratio Lower Upper
330 100
332 94.7 77.2 115.8
141 38.9 31.8 47.6





#43

2,4,6-Trichlorophenol

Concen: 8.423 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

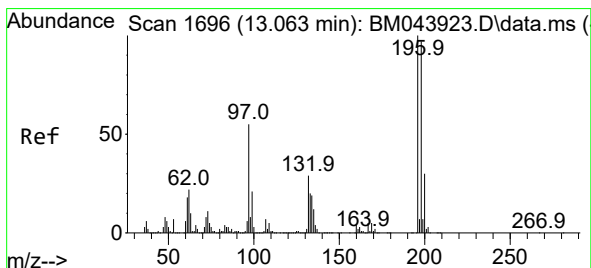
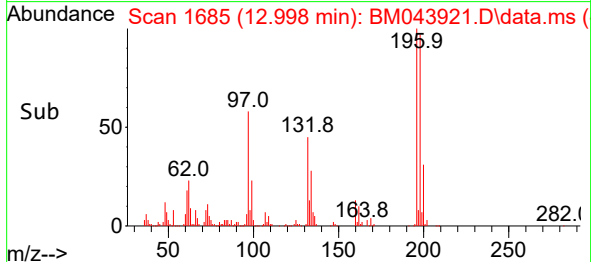
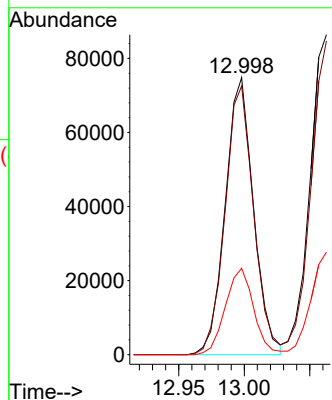
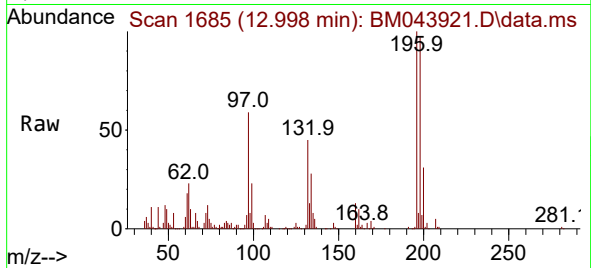
Tgt Ion:196 Resp: 111944

Ion Ratio Lower Upper

196 100

198 97.0 77.3 115.9

200 31.2 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 9.029 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Tgt Ion:196 Resp: 138598

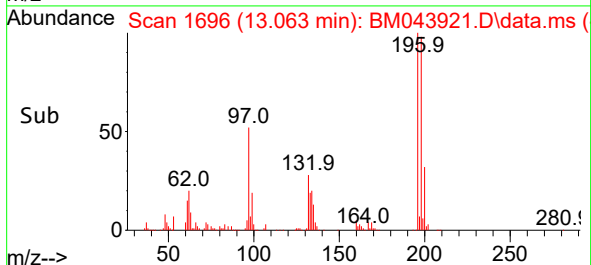
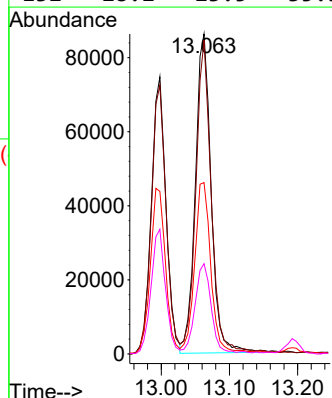
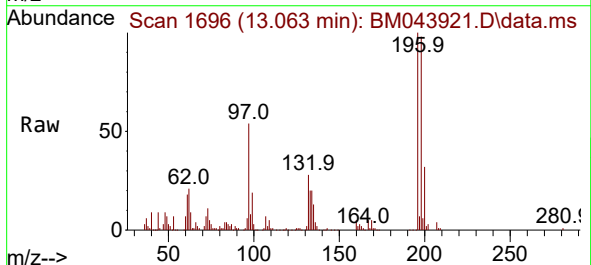
Ion Ratio Lower Upper

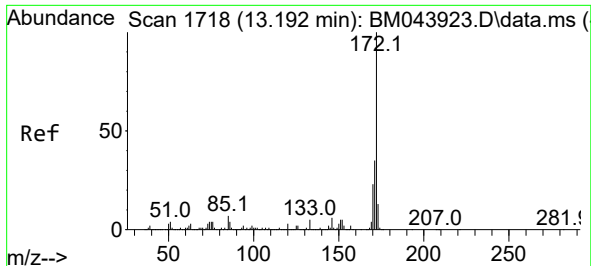
196 100

198 98.1 77.2 115.8

97 53.5 44.0 66.0

132 28.2 23.5 35.3

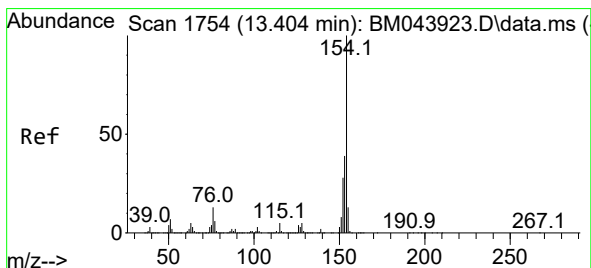
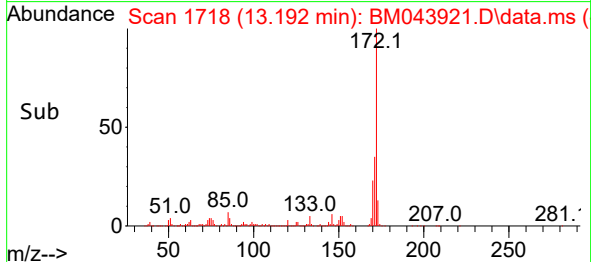
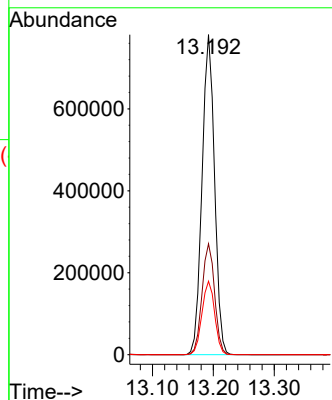
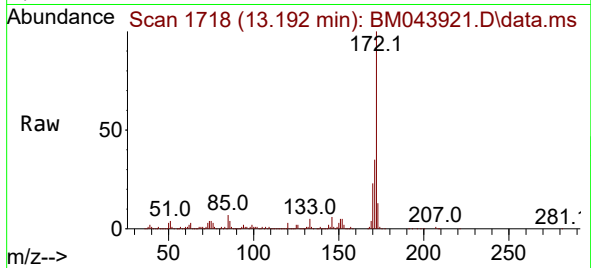




#45
2-Fluorobiphenyl
Concen: 19.550 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

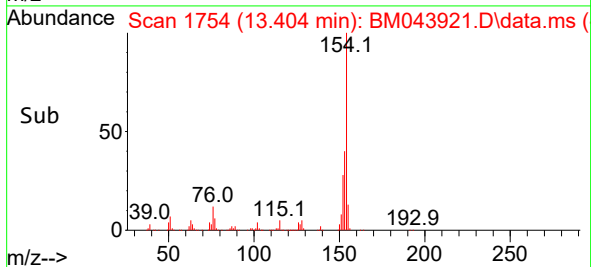
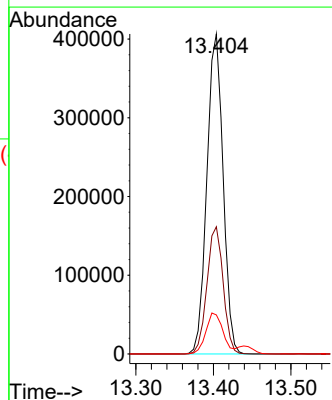
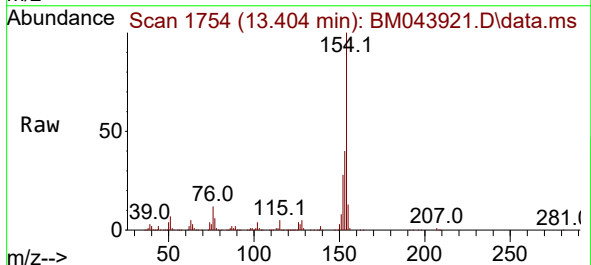
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

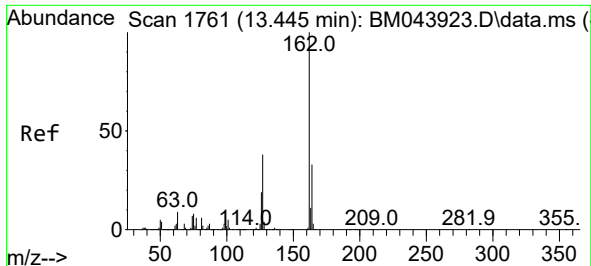
Tgt Ion:172 Resp: 1109857
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 22.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 9.842 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:154 Resp: 589873
Ion Ratio Lower Upper
154 100
153 39.7 19.3 59.3
76 12.2 0.0 33.1

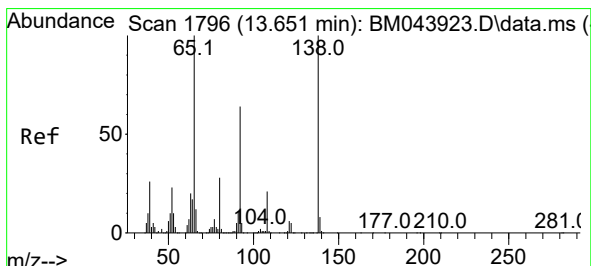
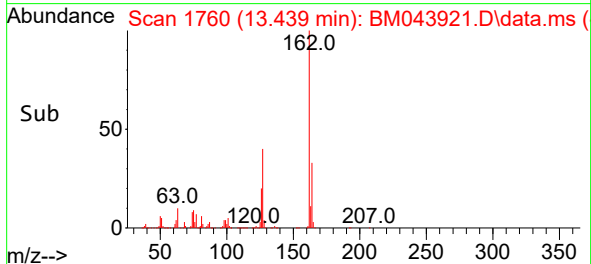
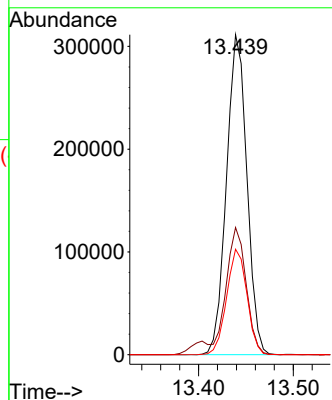
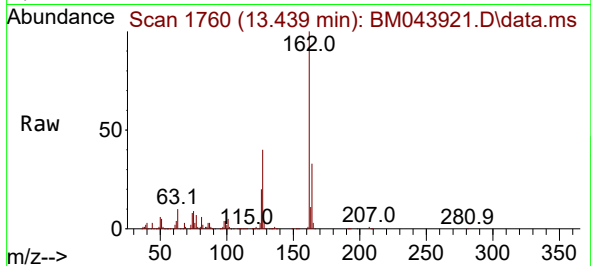




#47
2-Chloronaphthalene
Concen: 9.843 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

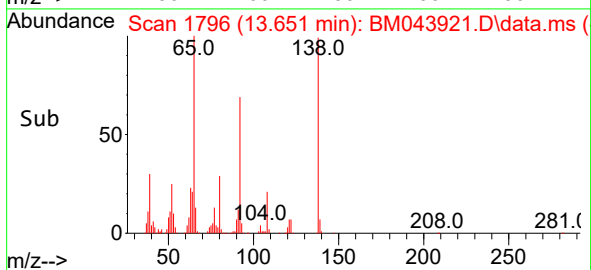
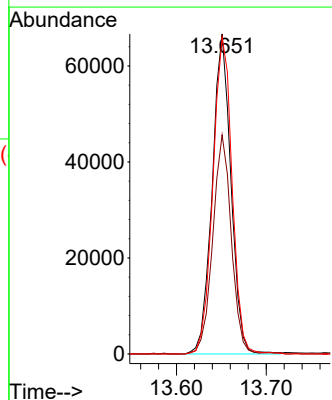
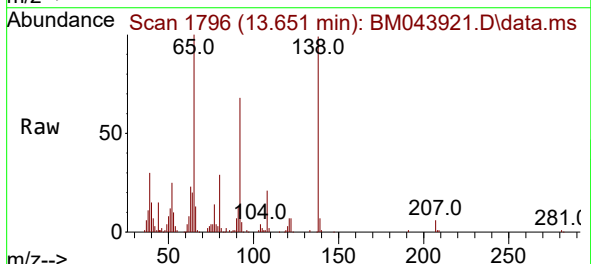
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

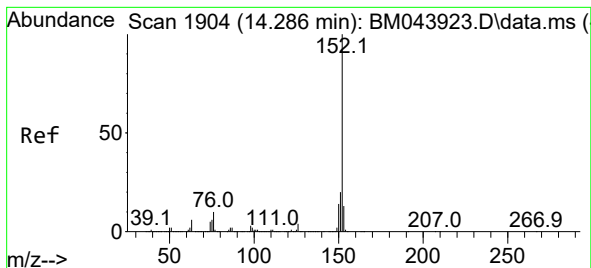
Tgt Ion:162 Resp: 466986
Ion Ratio Lower Upper
162 100
127 39.8 31.0 46.4
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 7.906 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion: 65 Resp: 96662
Ion Ratio Lower Upper
65 100
92 68.4 51.7 77.5
138 99.0 80.2 120.2





#49

Acenaphthylene

Concen: 9.678 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

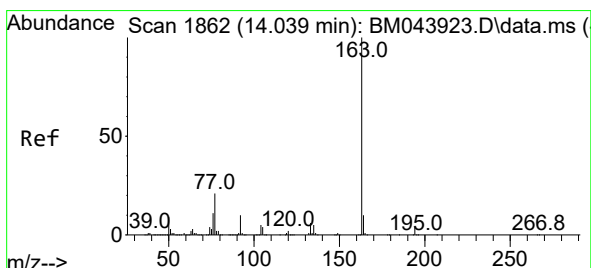
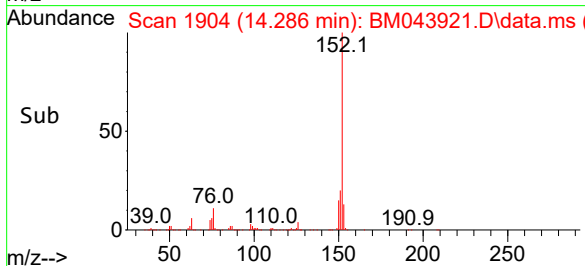
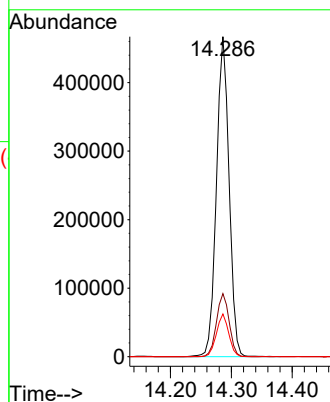
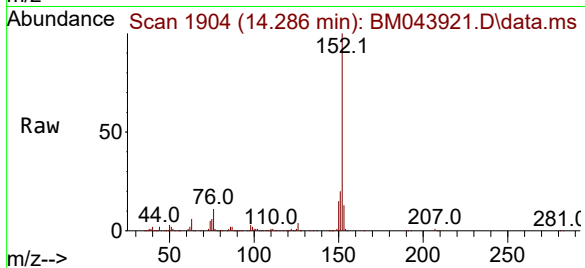
Tgt Ion:152 Resp: 671435

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 9.715 ng

RT: 14.033 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

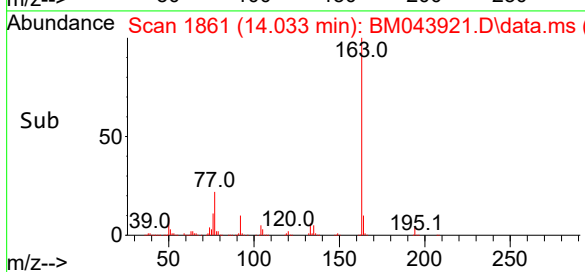
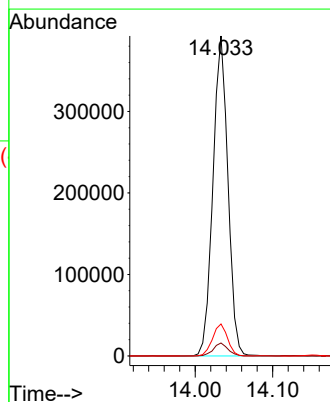
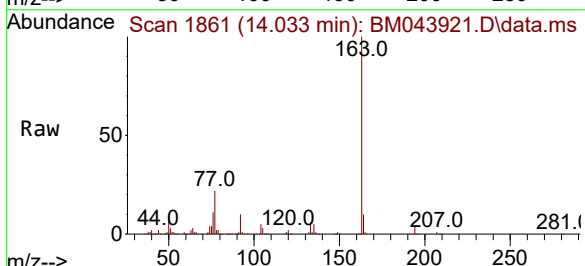
Tgt Ion:163 Resp: 526524

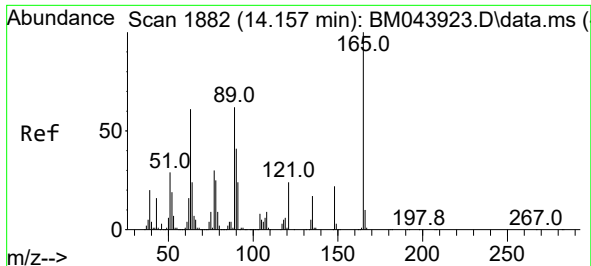
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 7.9 11.9

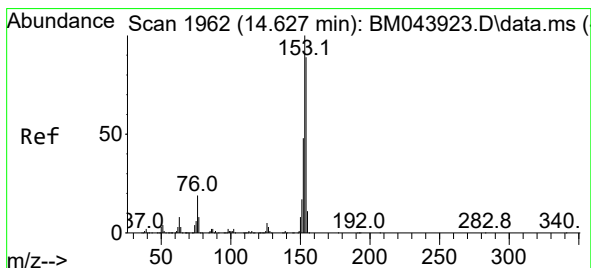
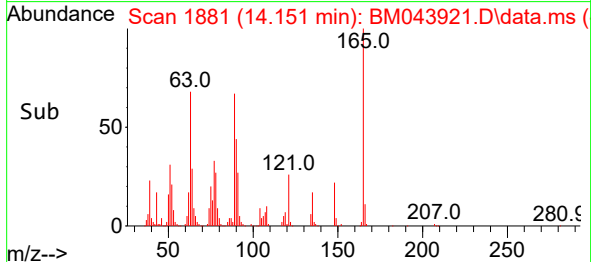
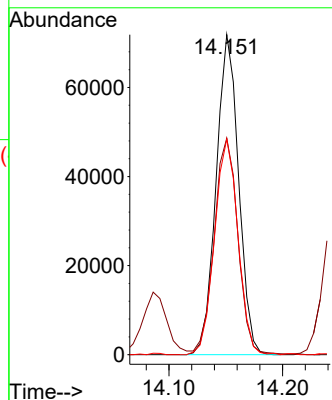
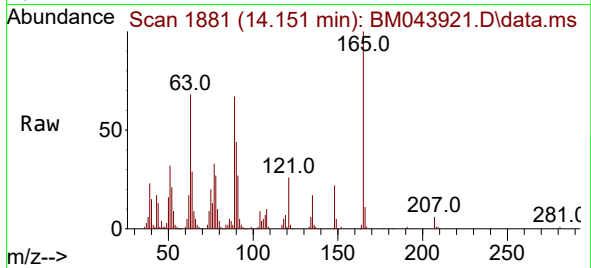




#51
2,6-Dinitrotoluene
Concen: 8.831 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

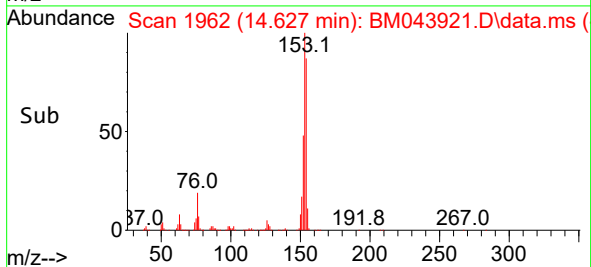
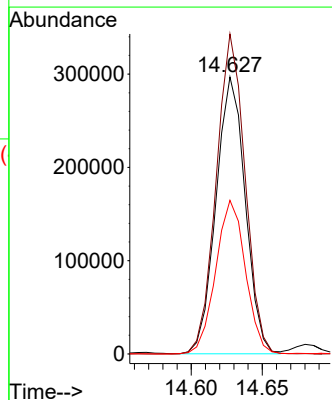
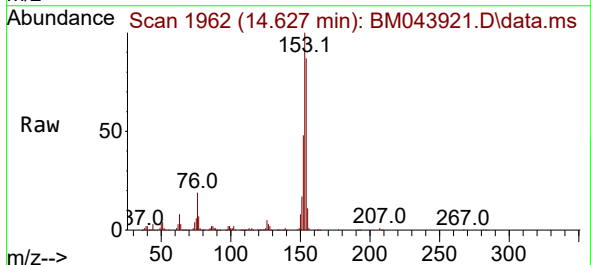
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

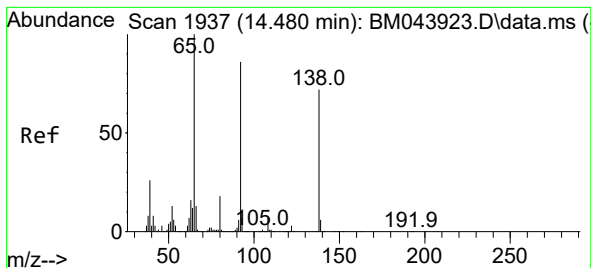
Tgt Ion:165 Resp: 98613
Ion Ratio Lower Upper
165 100
63 67.7 51.4 77.2
89 67.4 49.8 74.8



#52
Acenaphthene
Concen: 9.677 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:154 Resp: 425943
Ion Ratio Lower Upper
154 100
153 115.6 90.2 135.4
152 55.5 42.9 64.3

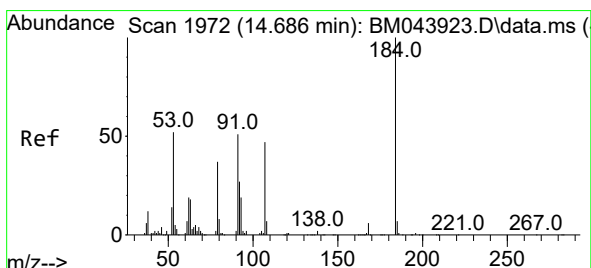
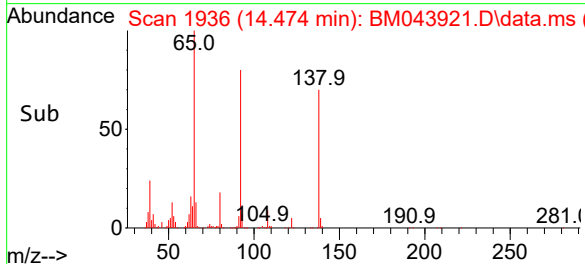
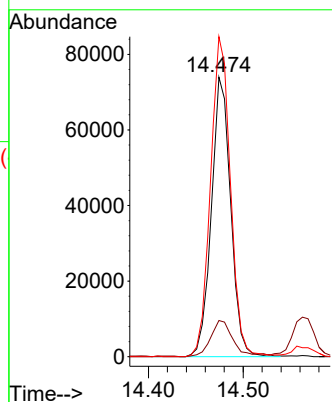
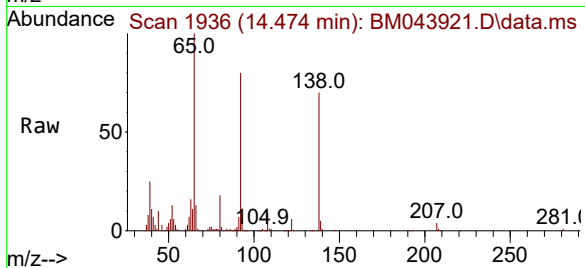




#53
3-Nitroaniline
Concen: 8.733 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

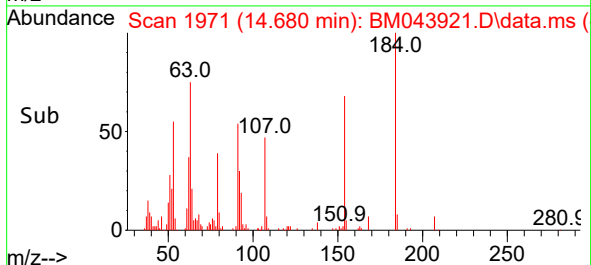
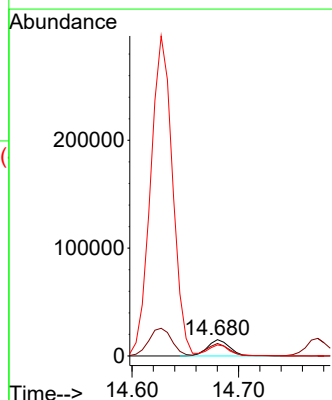
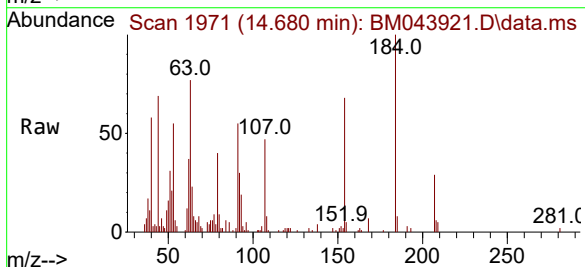
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

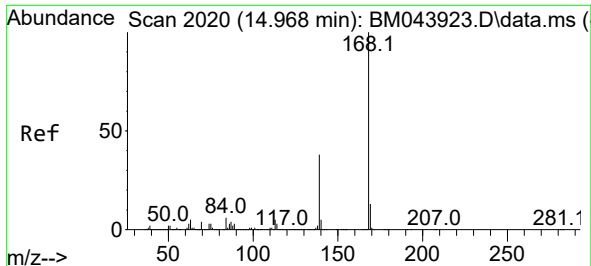
Tgt Ion:138 Resp: 104844
Ion Ratio Lower Upper
138 100
108 12.9 8.2 12.4#
92 114.5 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 5.679 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:184 Resp: 21741
Ion Ratio Lower Upper
184 100
63 76.8 59.9 89.9
154 67.8 50.2 75.2

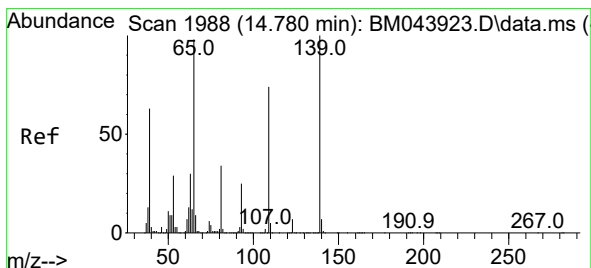
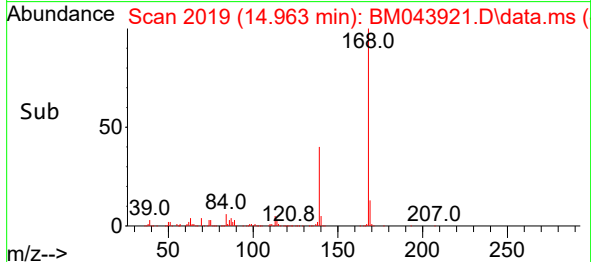
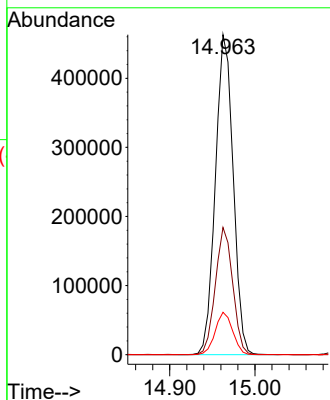
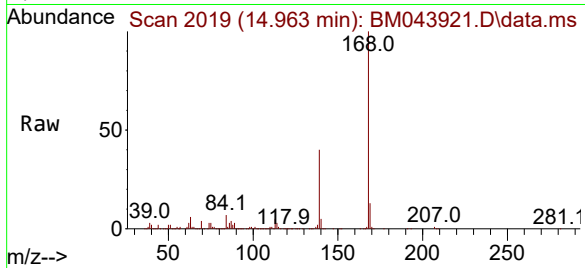




#55
Dibenzenofuran
Concen: 9.964 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

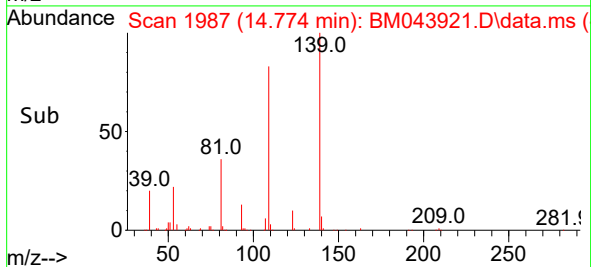
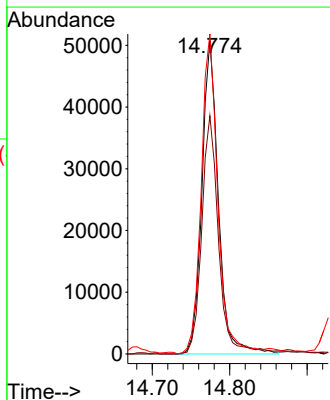
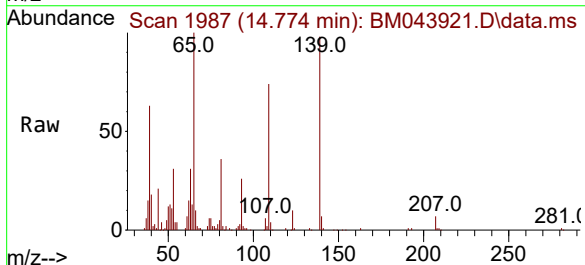
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

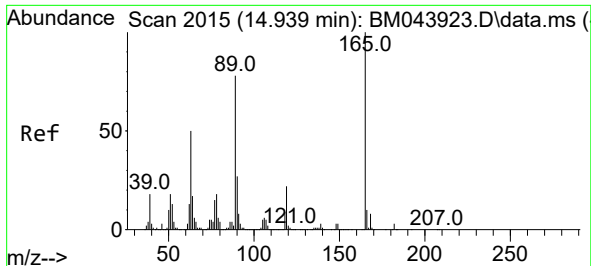
Tgt Ion:168 Resp: 672510
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 7.457 ng
RT: 14.774 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:139 Resp: 74783
Ion Ratio Lower Upper
139 100
109 76.0 53.8 93.8
65 102.1 78.5 118.5

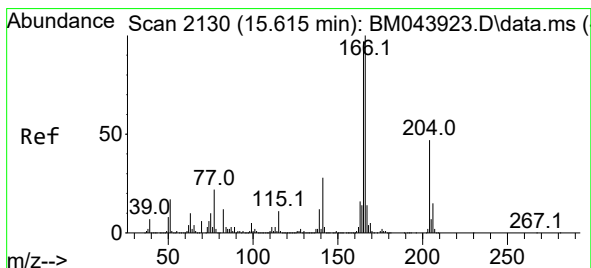
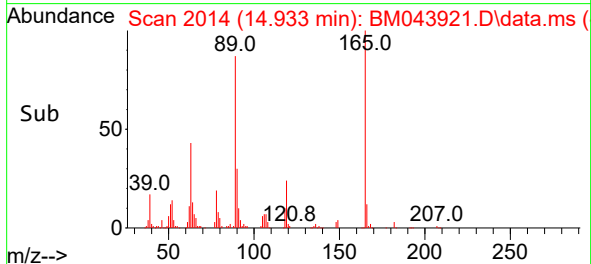
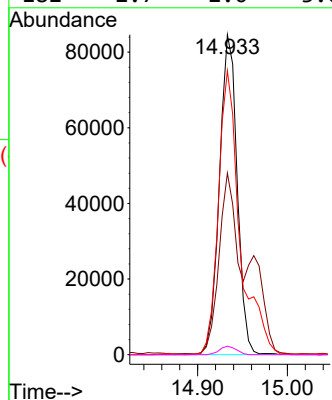
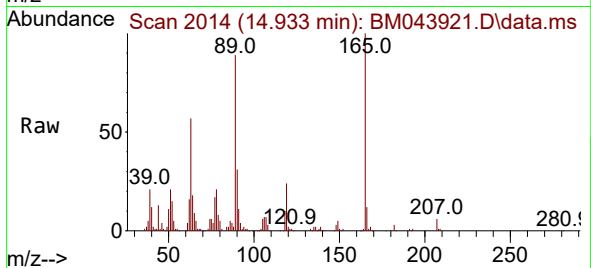




#57
2,4-Dinitrotoluene
Concen: 8.095 ng
RT: 14.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

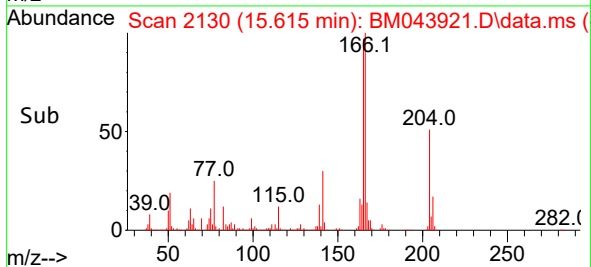
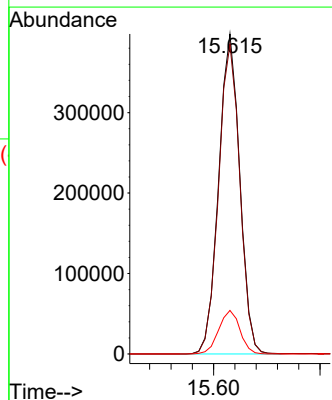
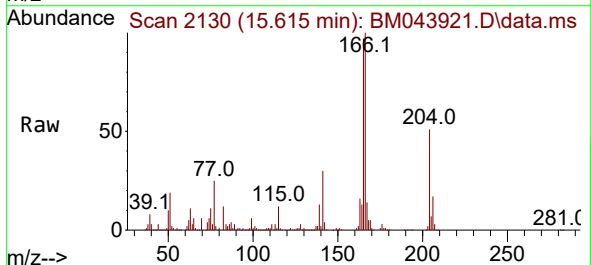
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

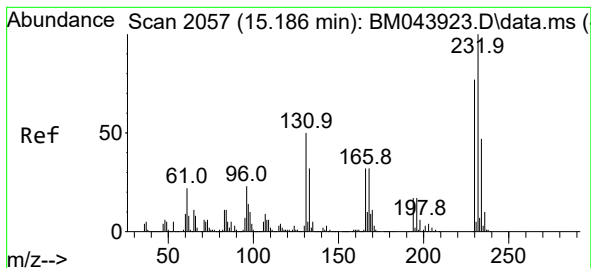
Tgt Ion:165 Resp: 116112
Ion Ratio Lower Upper
165 100
63 56.7 40.2 60.2
89 88.7 62.4 93.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 9.704 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:166 Resp: 545810
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.2
167 13.6 10.9 16.3



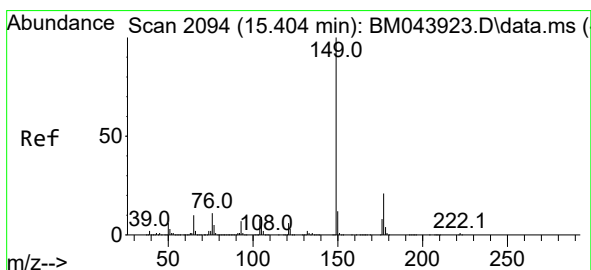
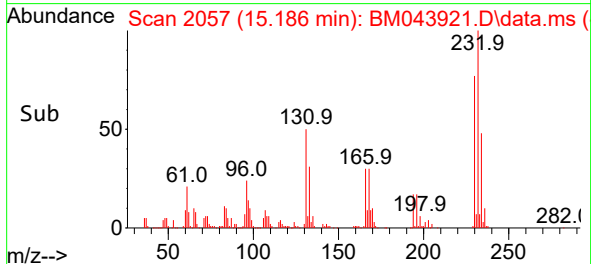
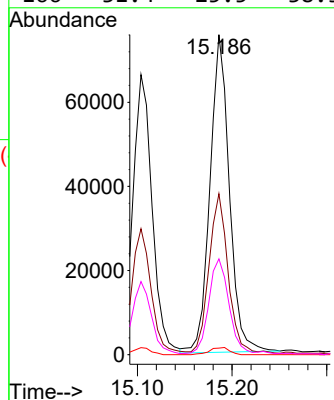
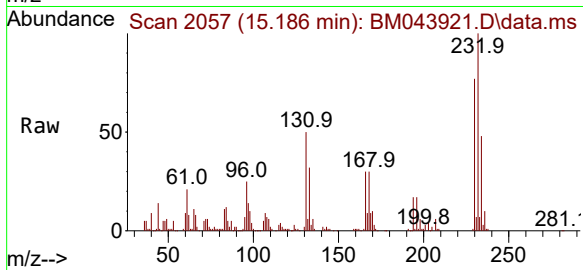


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.870 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 107330

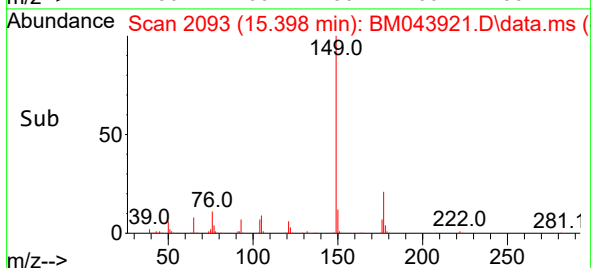
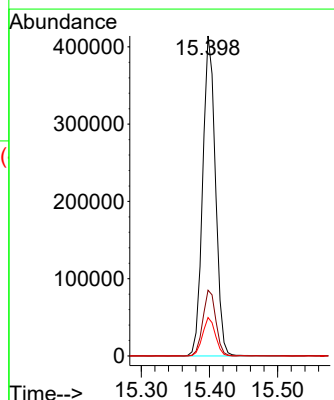
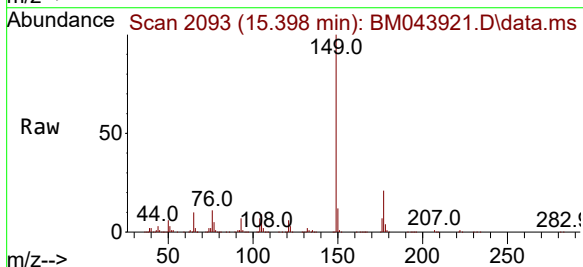
Ion	Ratio	Lower	Upper
232	100		
131	50.0	39.7	59.5
130	2.3	2.1	3.1
166	31.4	25.5	38.3

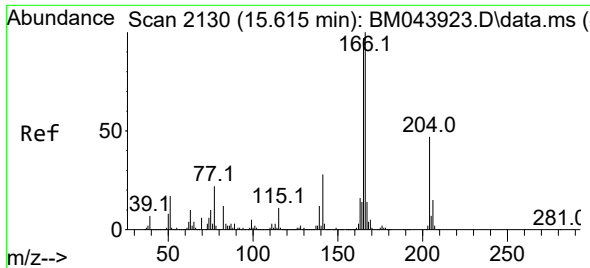


#60
Diethylphthalate
Concen: 9.617 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:149 Resp: 538257

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.0	25.4
150	12.0	9.7	14.5

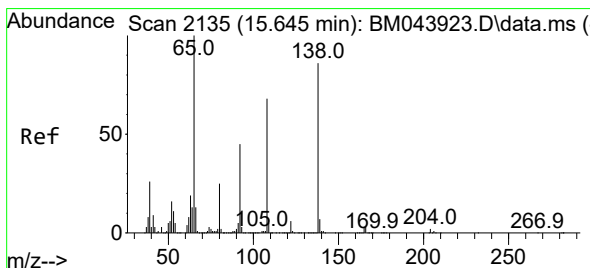
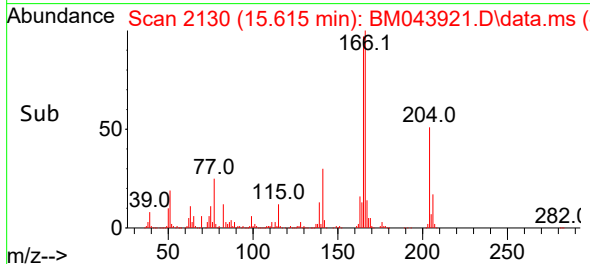
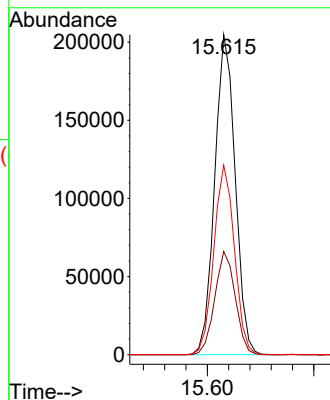
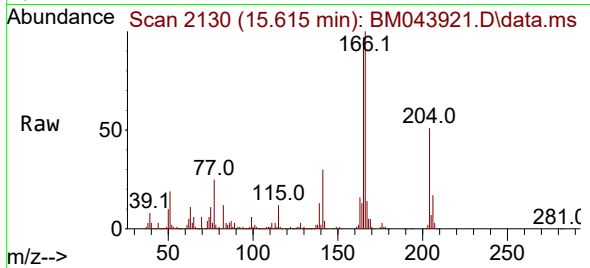




#61
4-Chlorophenyl-phenylether
Concen: 9.965 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

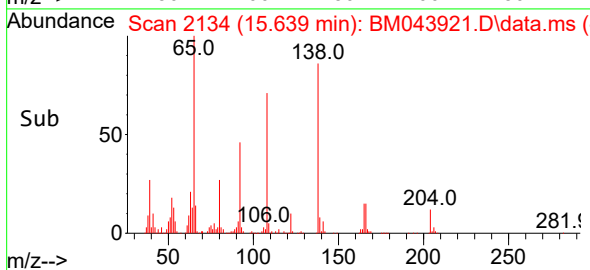
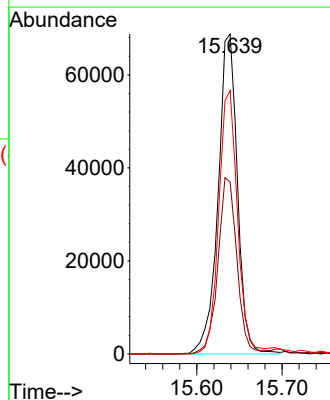
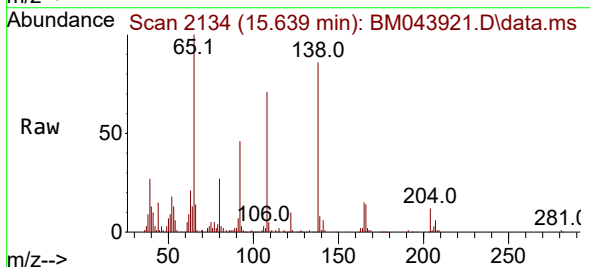
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

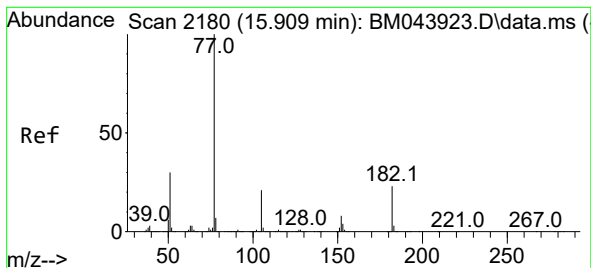
Tgt Ion:204 Resp: 273460
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 59.2 47.9 71.9



#62
4-Nitroaniline
Concen: 8.654 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:138 Resp: 108459
Ion Ratio Lower Upper
138 100
92 53.7 32.0 72.0
108 82.3 58.5 98.5





#63

Azobenzene

Concen: 9.758 ng

RT: 15.910 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 564223

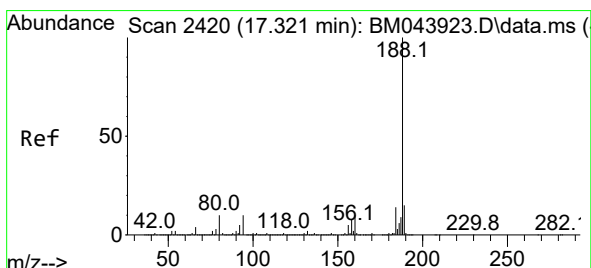
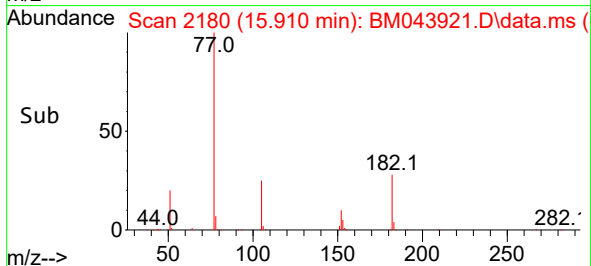
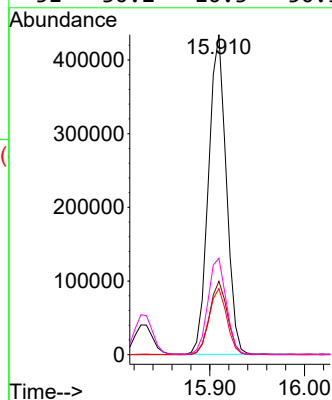
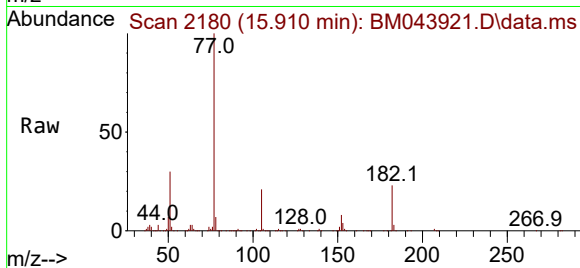
Ion Ratio Lower Upper

77 100

182 23.0 2.5 42.5

105 20.6 0.5 40.5

51 30.2 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: BM043921.D

Acq: 30 Jan 2024 11:41

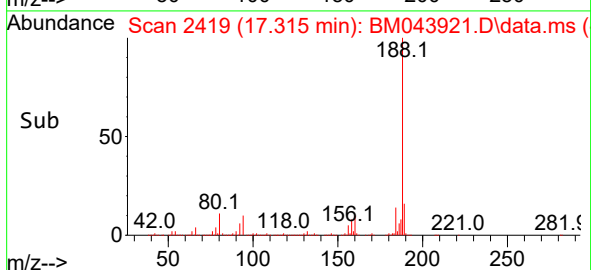
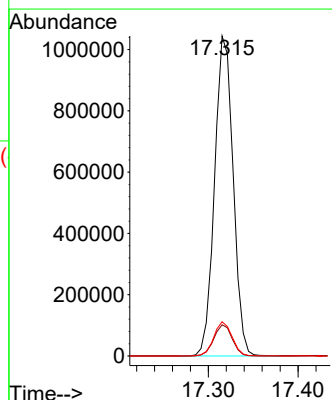
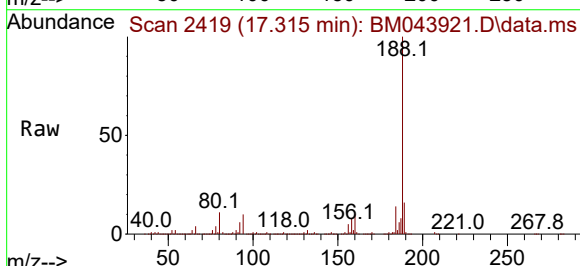
Tgt Ion:188 Resp: 1500654

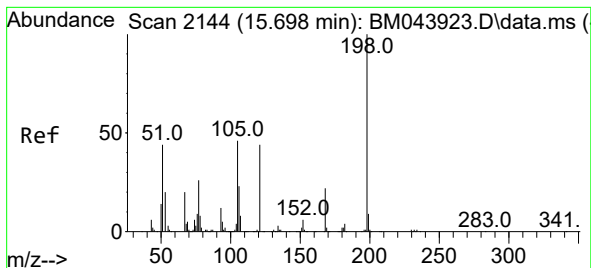
Ion Ratio Lower Upper

188 100

94 9.8 7.6 11.4

80 10.7 8.2 12.4

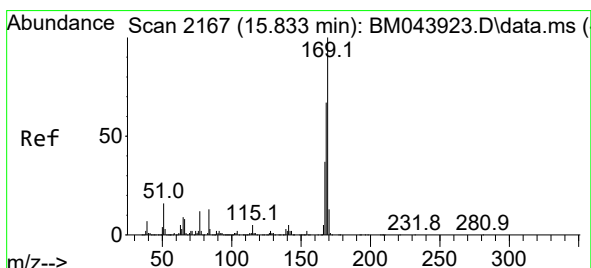
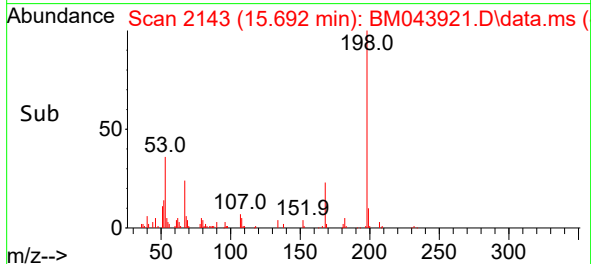
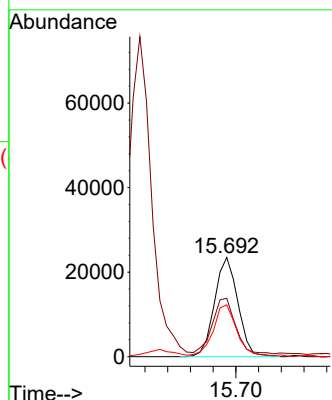
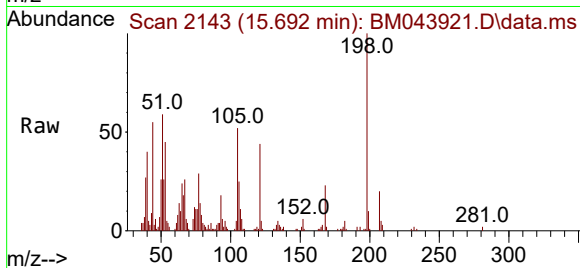




#65
4,6-Dinitro-2-methylphenol
Concen: 5.649 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

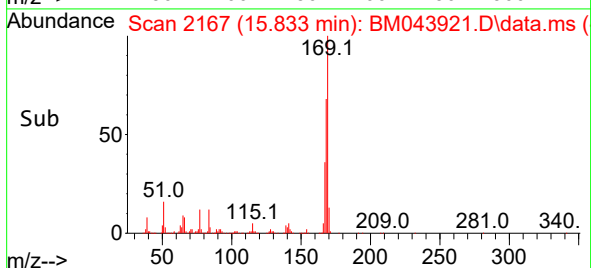
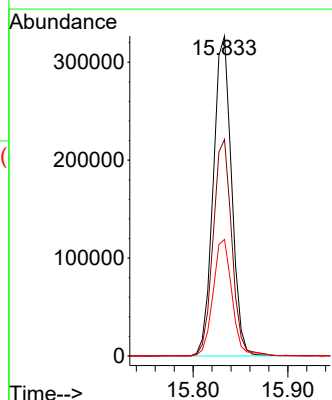
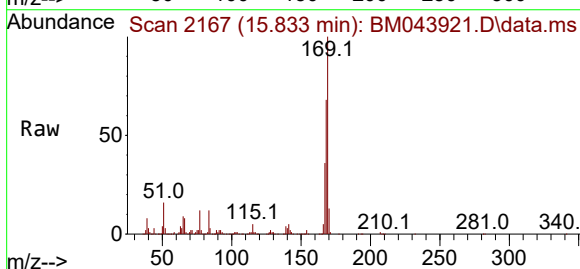
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

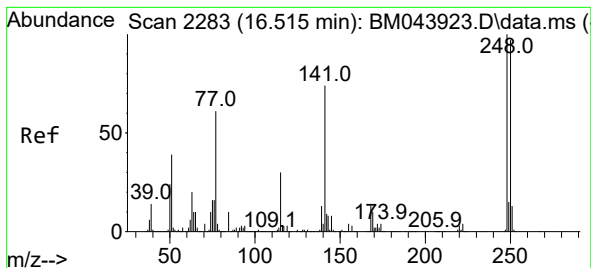
Tgt Ion:198 Resp: 33423
Ion Ratio Lower Upper
198 100
51 58.8 33.9 73.9
105 52.2 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 9.487 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:169 Resp: 439850
Ion Ratio Lower Upper
169 100
168 67.6 53.9 80.9
167 36.4 29.4 44.0

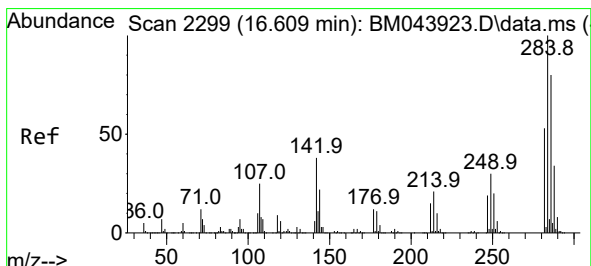
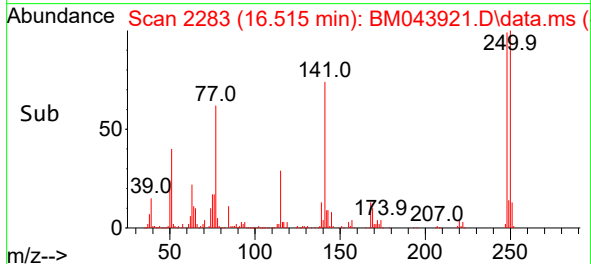
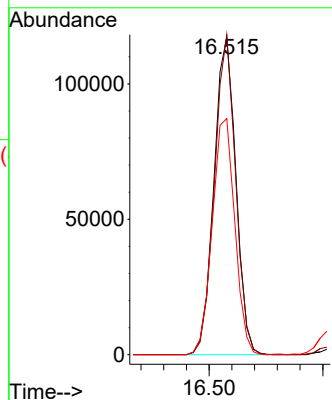
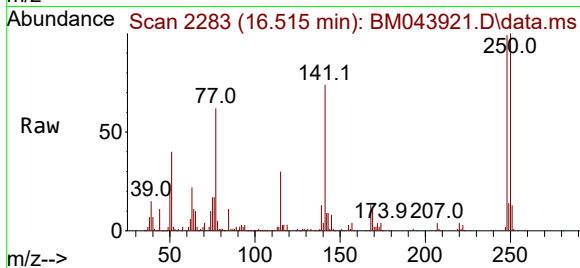




#67
4-Bromophenyl-phenylether
Concen: 9.586 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

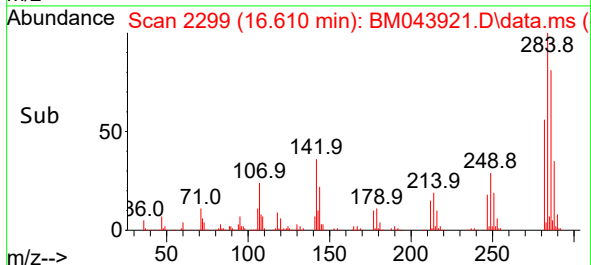
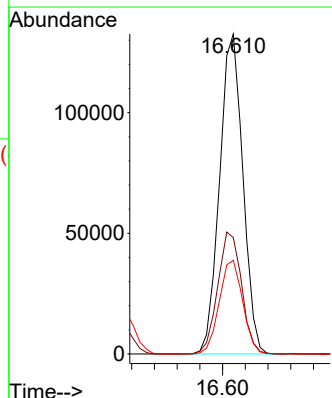
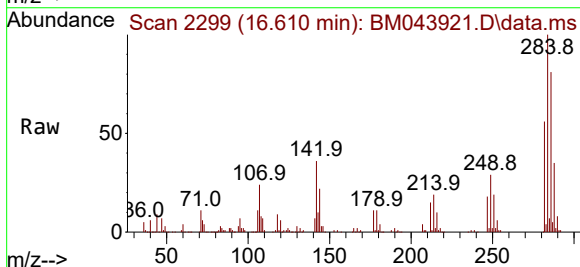
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

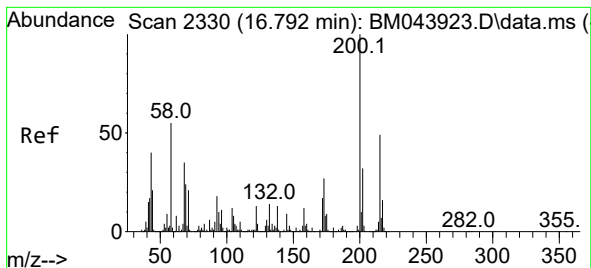
Tgt Ion:248 Resp: 156809
Ion Ratio Lower Upper
248 100
250 100.8 77.5 116.3
141 74.4 59.1 88.7



#68
Hexachlorobenzene
Concen: 9.861 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:284 Resp: 188607
Ion Ratio Lower Upper
284 100
142 36.4 30.3 45.5
249 29.3 24.1 36.1





#69

Atrazine

Concen: 9.697 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

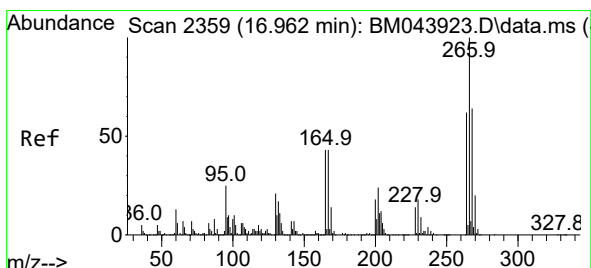
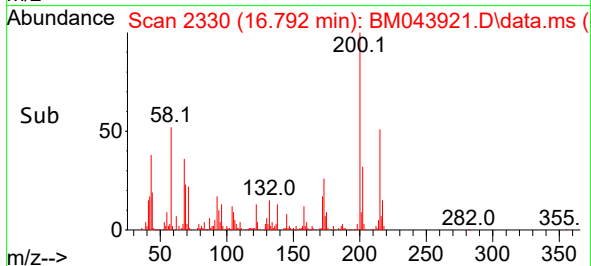
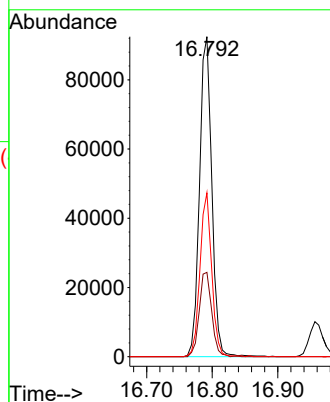
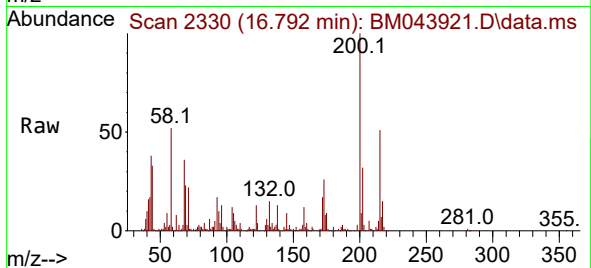
Tgt Ion:200 Resp: 120859

Ion Ratio Lower Upper

200 100

173 26.3 7.1 47.1

215 51.2 28.6 68.6



#70

Pentachlorophenol

Concen: 7.152 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.005 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

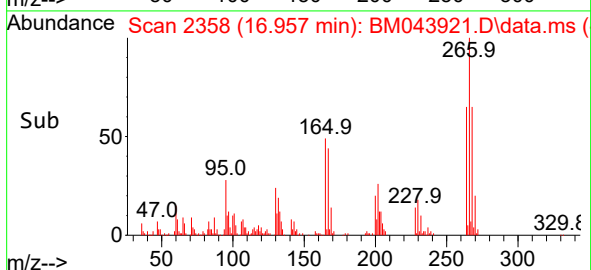
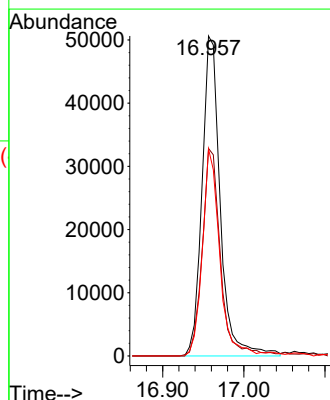
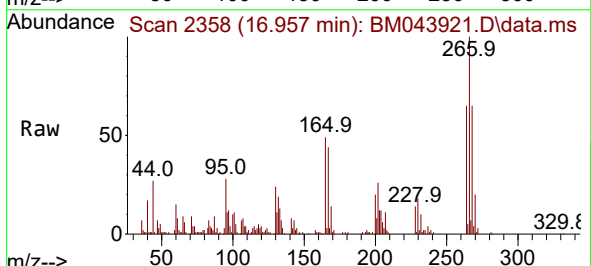
Tgt Ion:266 Resp: 78958

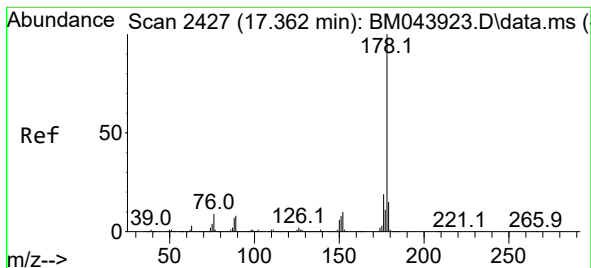
Ion Ratio Lower Upper

266 100

268 64.9 51.2 76.8

264 64.7 49.4 74.0





#71

Phenanthrene

Concen: 9.769 ng

RT: 17.357 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

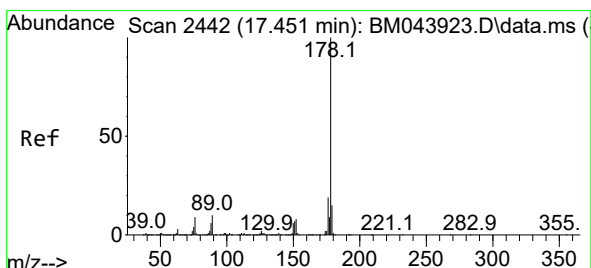
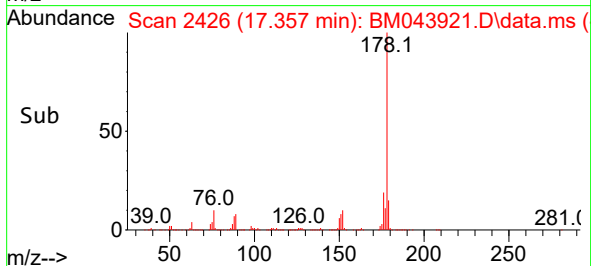
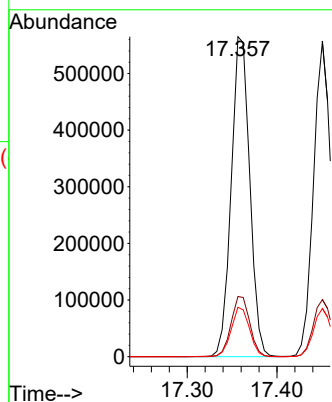
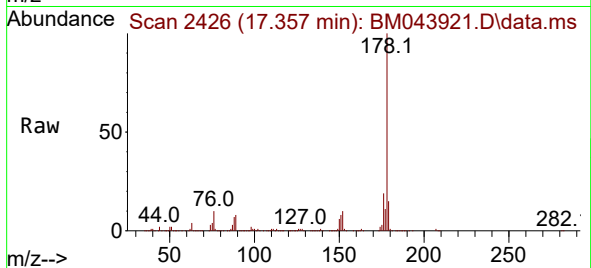
Tgt Ion:178 Resp: 809858

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.5 12.2 18.4



#72

Anthracene

Concen: 9.534 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

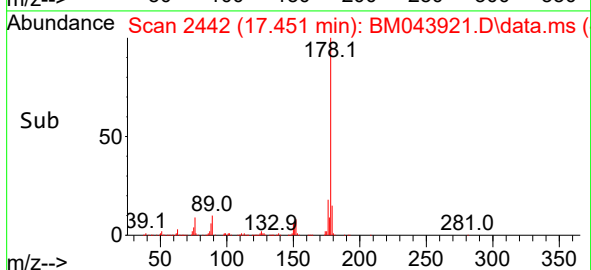
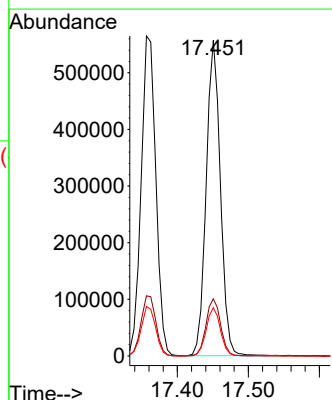
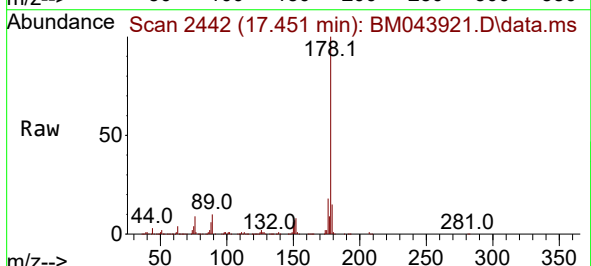
Tgt Ion:178 Resp: 774118

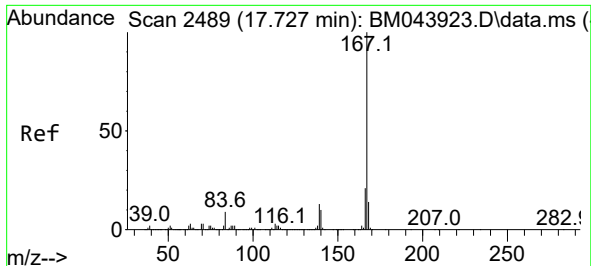
Ion Ratio Lower Upper

178 100

176 18.1 15.1 22.7

179 15.3 12.3 18.5

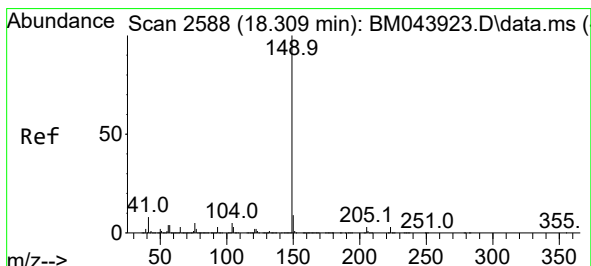
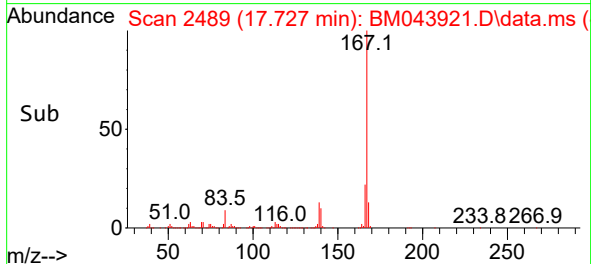
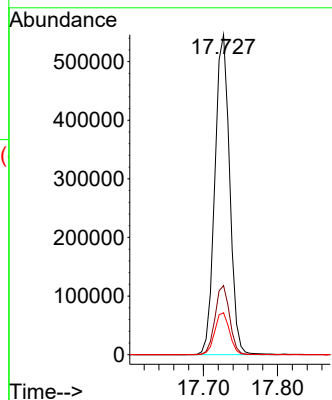
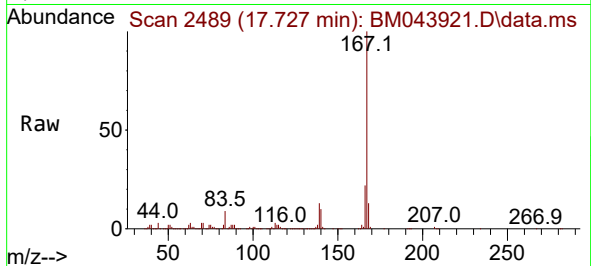




#73
 Carbazole
 Concen: 9.587 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043921.D
 Acq: 30 Jan 2024 11:41

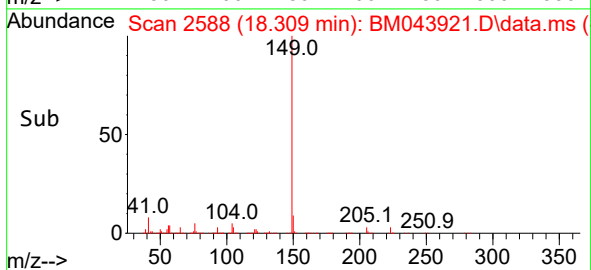
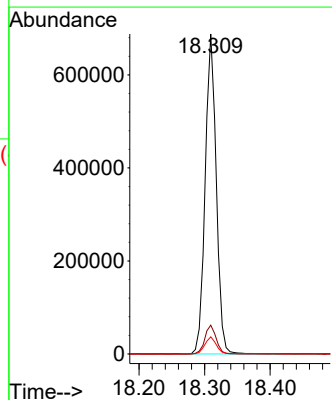
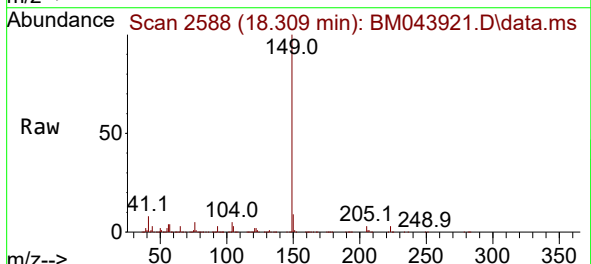
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

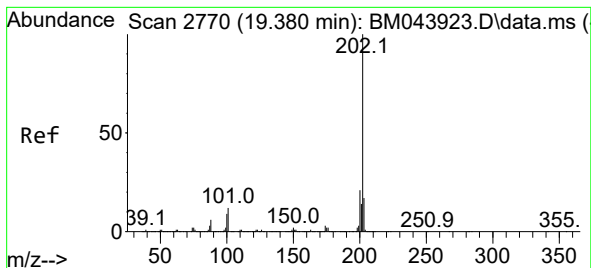
Tgt Ion:167 Resp: 756032
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 8.716 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BM043921.D
 Acq: 30 Jan 2024 11:41

Tgt Ion:149 Resp: 809779
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.3 4.2 6.4

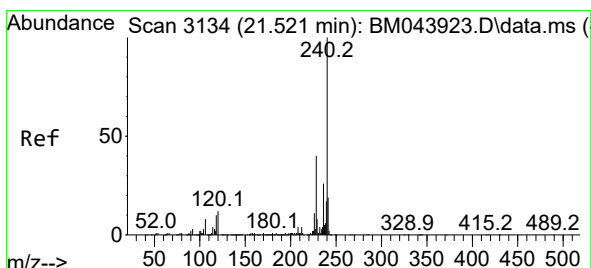
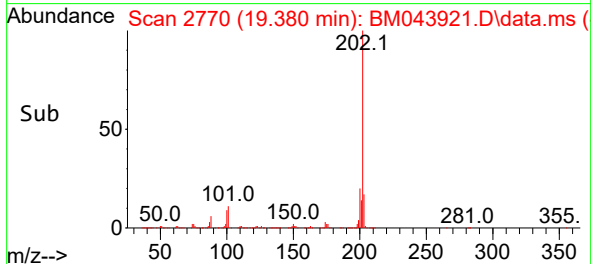
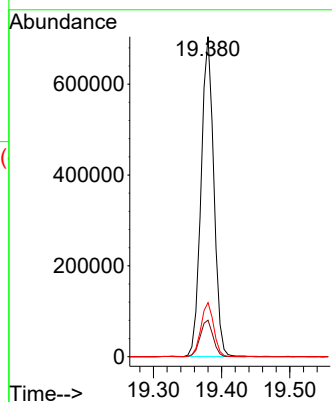
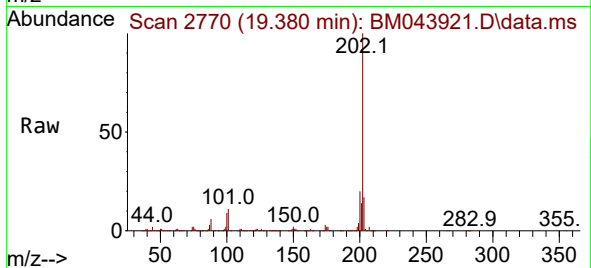




#75
Fluoranthene
Concen: 9.487 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

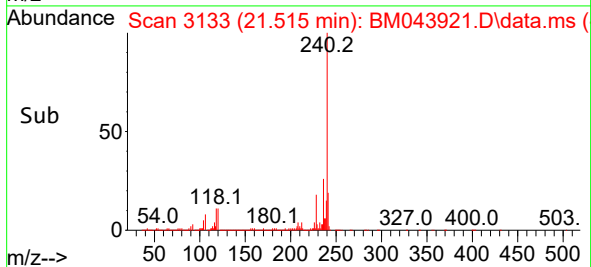
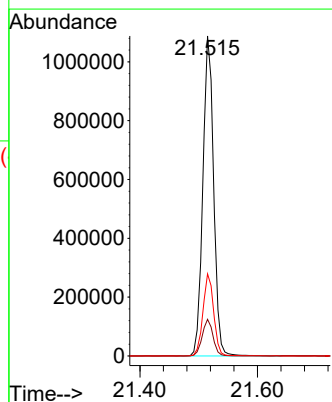
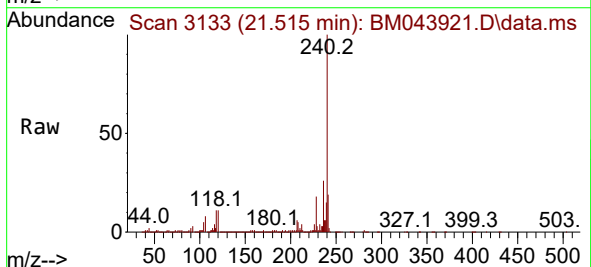
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

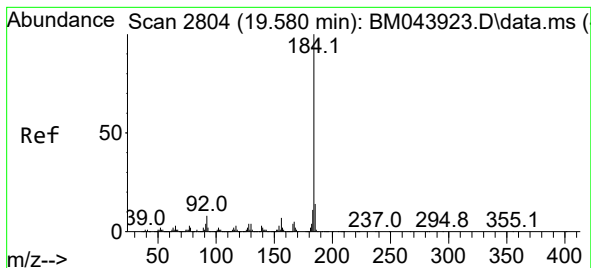
Tgt Ion:202 Resp: 910315
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.5
203 16.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:240 Resp: 1389912
Ion Ratio Lower Upper
240 100
120 11.5 9.3 13.9
236 25.6 20.4 30.6





#77

Benzidine

Concen: 3.829 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

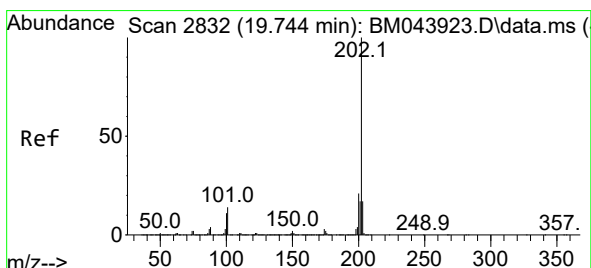
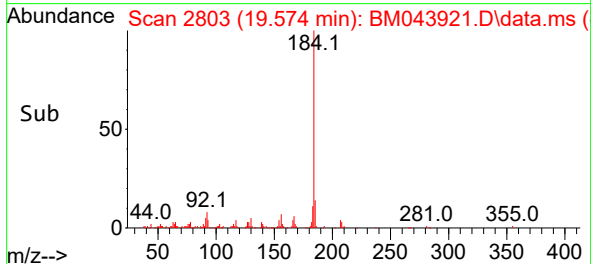
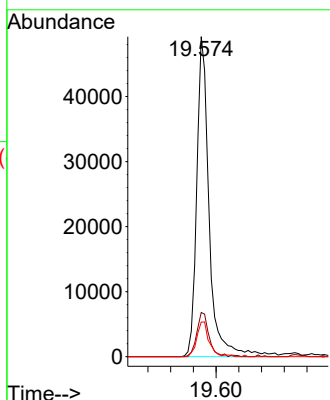
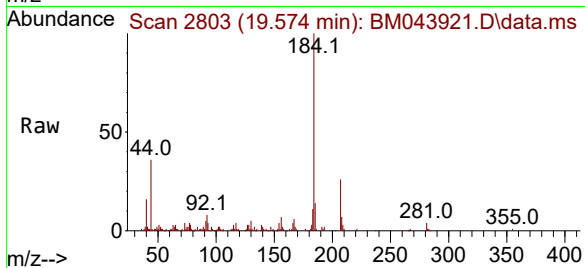
Tgt Ion:184 Resp: 75297

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 10.8 9.0 13.6



#78

Pyrene

Concen: 9.517 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

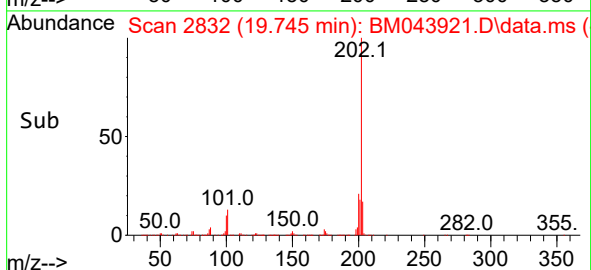
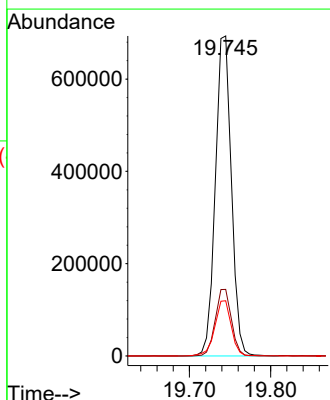
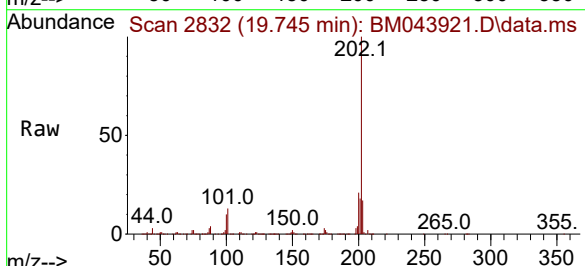
Tgt Ion:202 Resp: 952797

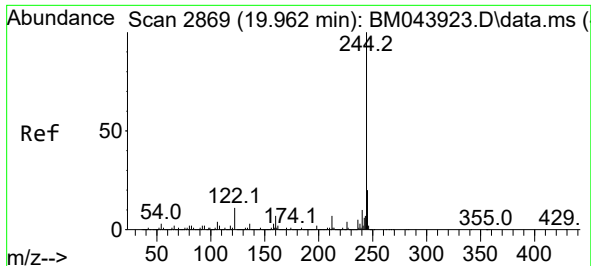
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.3 14.0 21.0

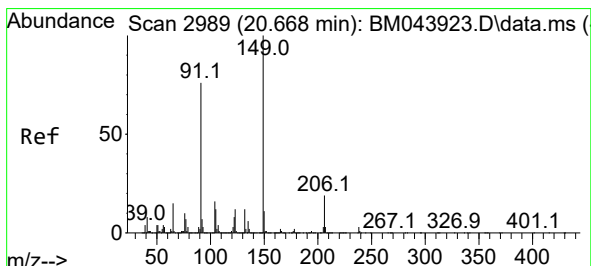
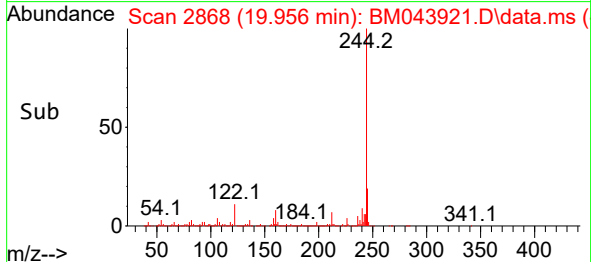
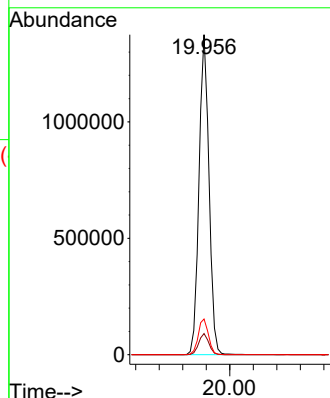
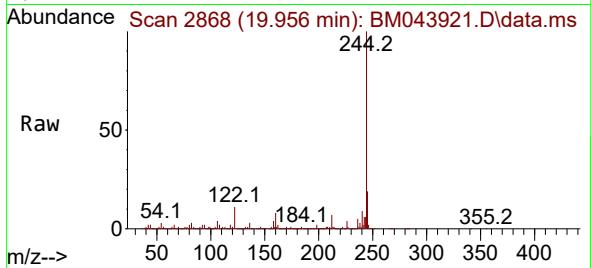




#79
 Terphenyl-d14
 Concen: 19.818 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM043921.D
 Acq: 30 Jan 2024 11:41

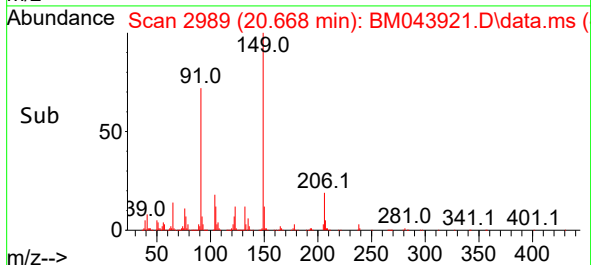
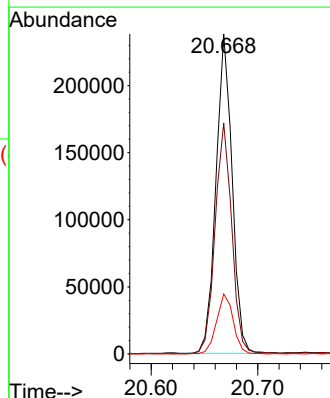
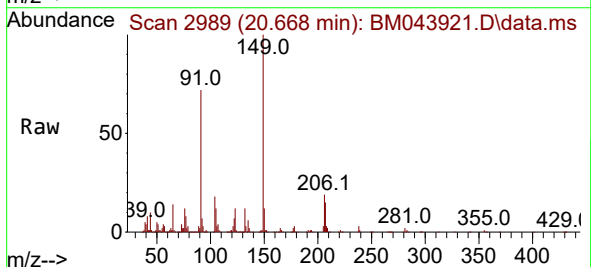
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

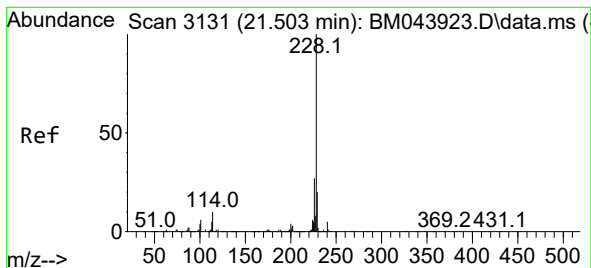
Tgt Ion:244 Resp: 1615220
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.2 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 7.137 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BM043921.D
 Acq: 30 Jan 2024 11:41

Tgt Ion:149 Resp: 250270
 Ion Ratio Lower Upper
 149 100
 91 72.2 60.5 90.7
 206 18.7 15.1 22.7





#81

Benzo(a)anthracene

Concen: 9.623 ng

RT: 21.497 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

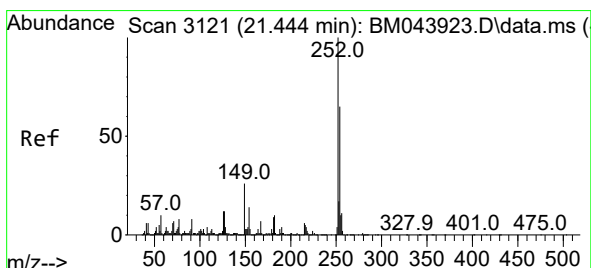
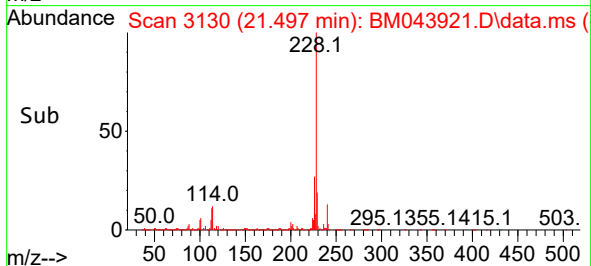
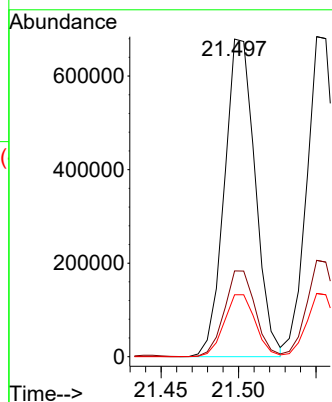
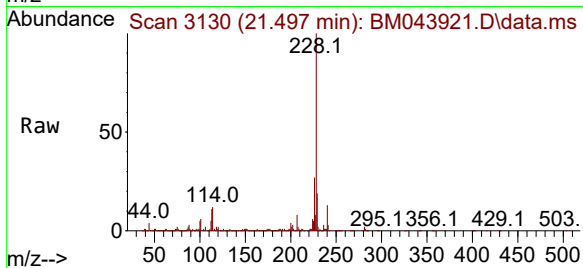
Tgt Ion:228 Resp: 937788

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 8.343 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.005 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

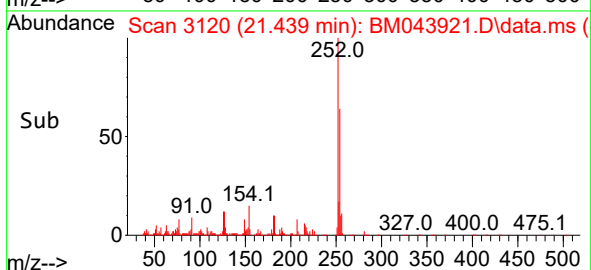
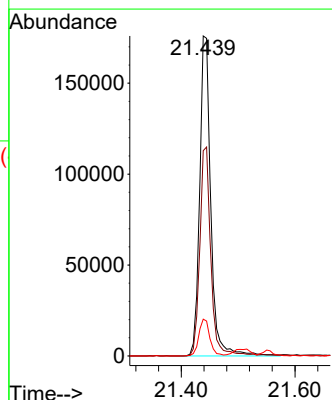
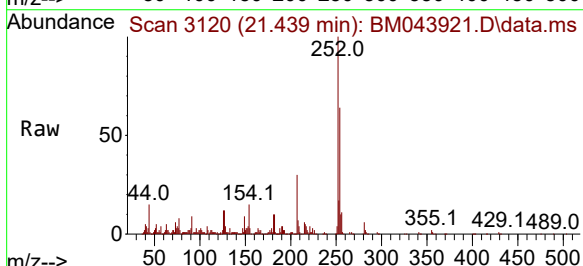
Tgt Ion:252 Resp: 240982

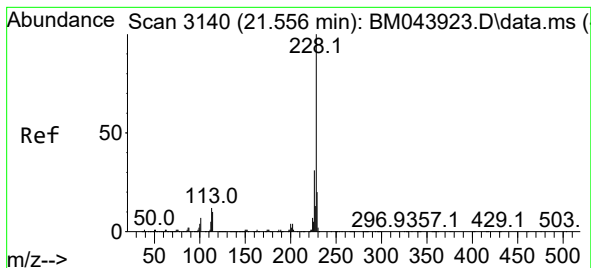
Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

126 11.5 9.5 14.3





#83

Chrysene

Concen: 9.804 ng

RT: 21.550 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

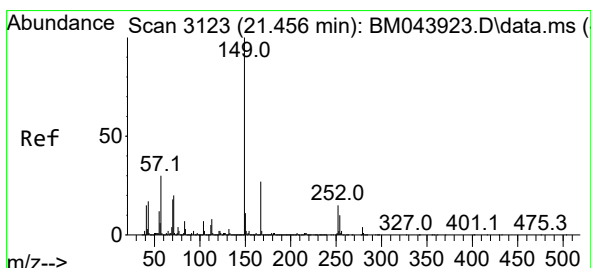
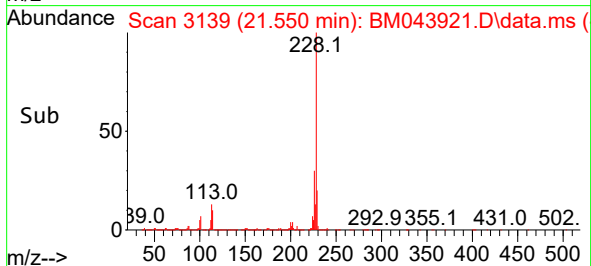
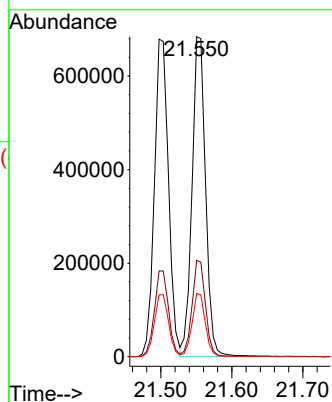
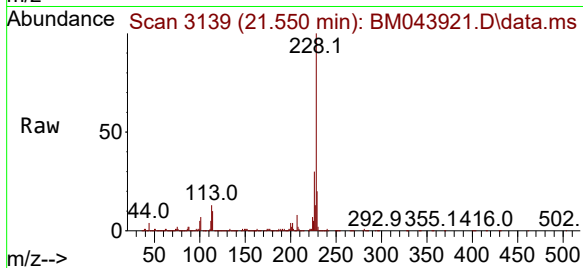
Tgt Ion:228 Resp: 907682

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.856 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

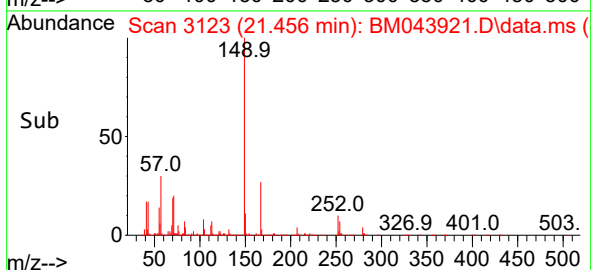
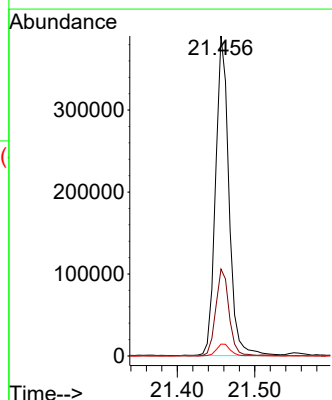
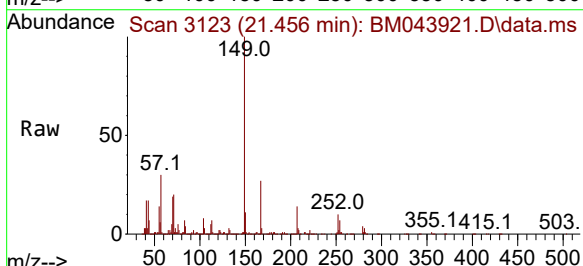
Tgt Ion:149 Resp: 468254

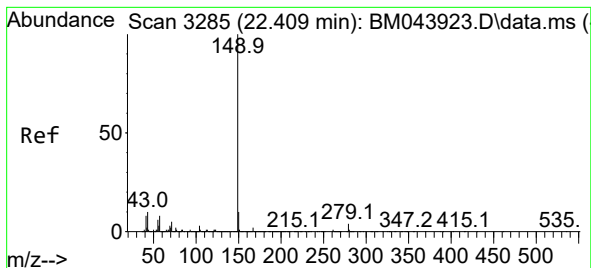
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 6.693 ng

RT: 22.403 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

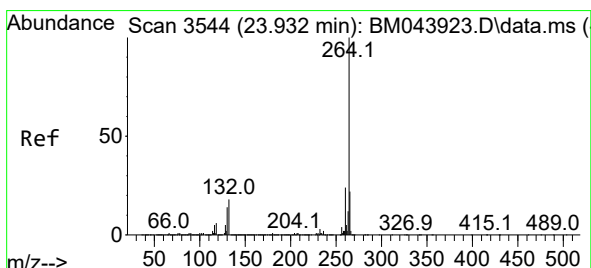
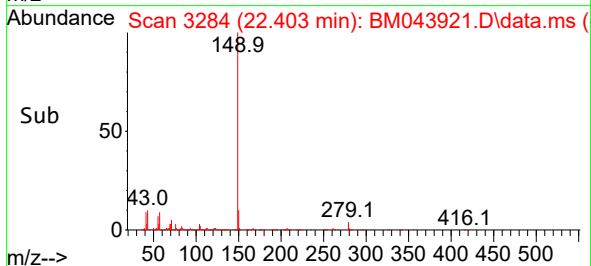
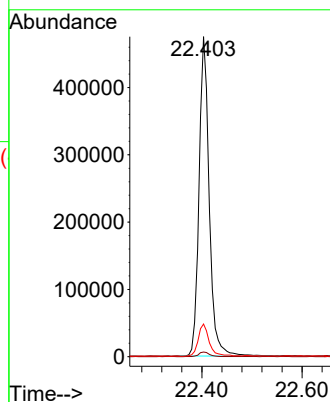
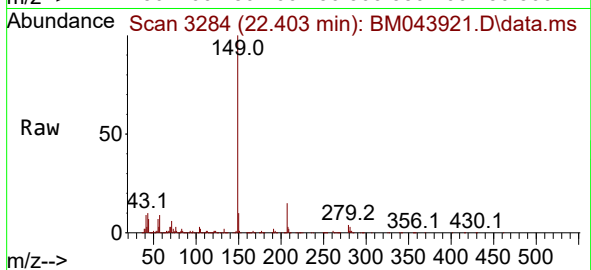
Tgt Ion:149 Resp: 667473

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.0 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

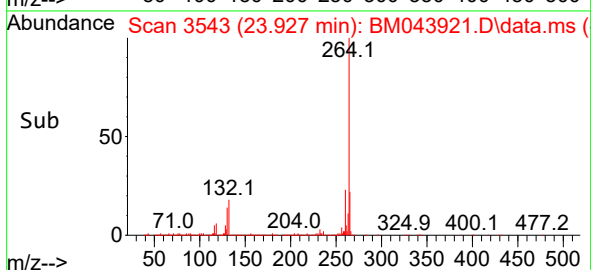
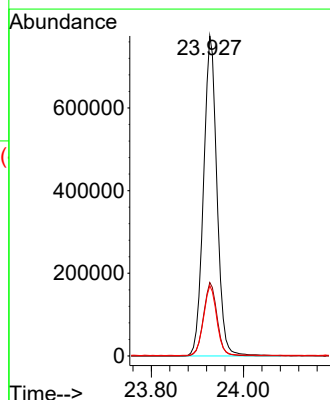
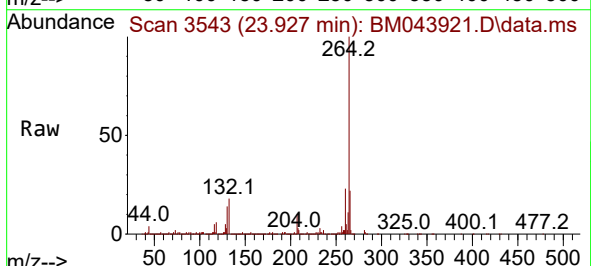
Tgt Ion:264 Resp: 1573533

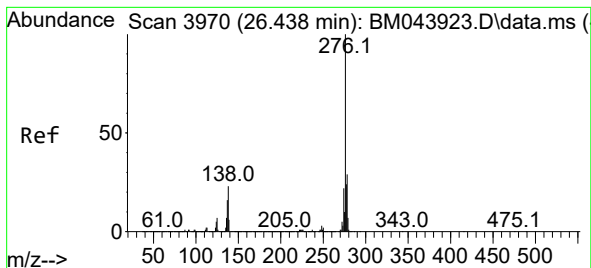
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.250 ng

RT: 26.427 min Scan# 3418

Delta R.T. -0.012 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

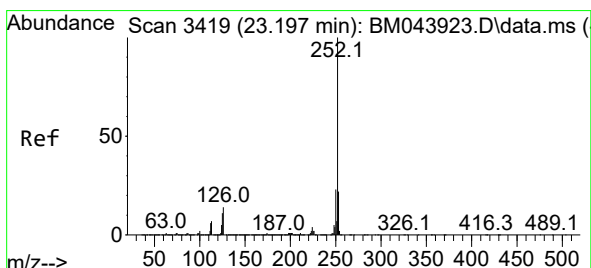
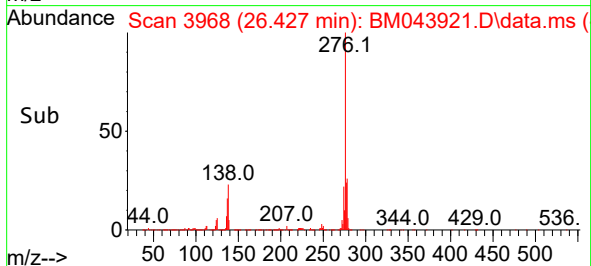
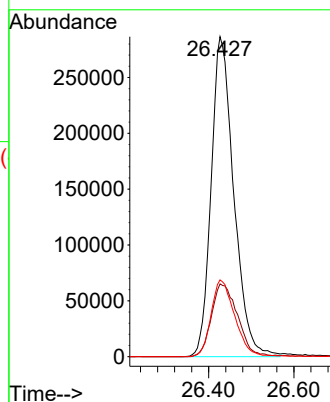
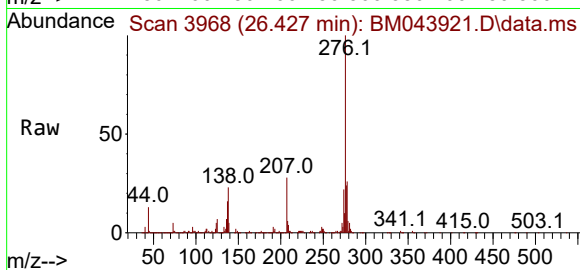
Tgt Ion:276 Resp: 1058523

Ion Ratio Lower Upper

276 100

138 26.2 21.0 31.4

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 9.507 ng

RT: 23.191 min Scan# 3418

Delta R.T. -0.006 min

Lab File: BM043921.D

Acq: 30 Jan 2024 11:41

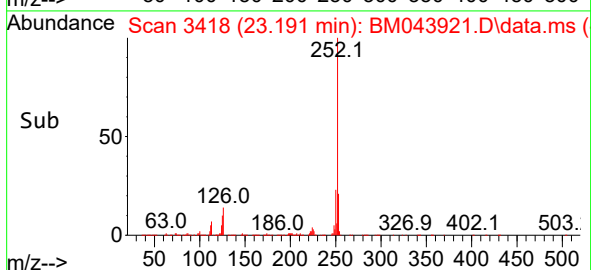
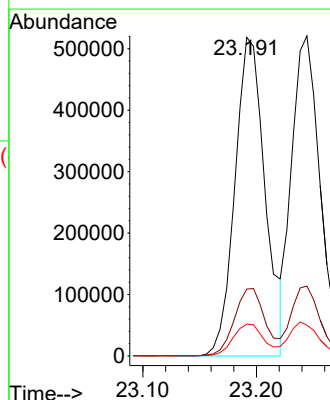
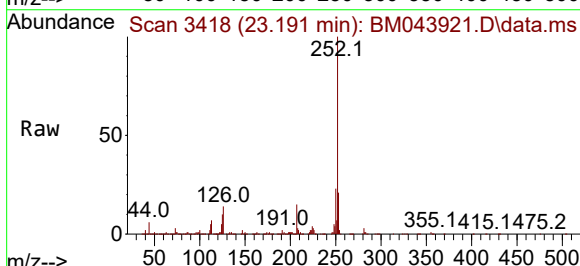
Tgt Ion:252 Resp: 958704

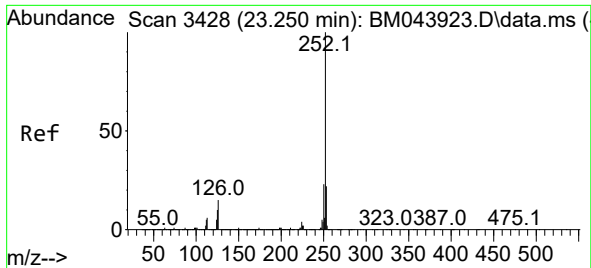
Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

125 10.0 8.6 12.8

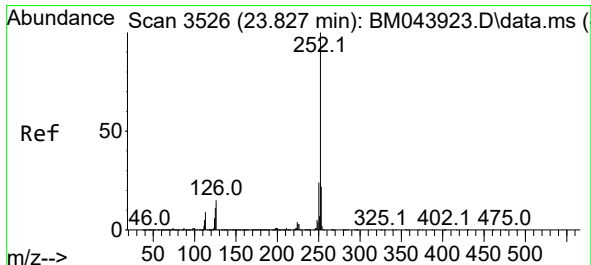
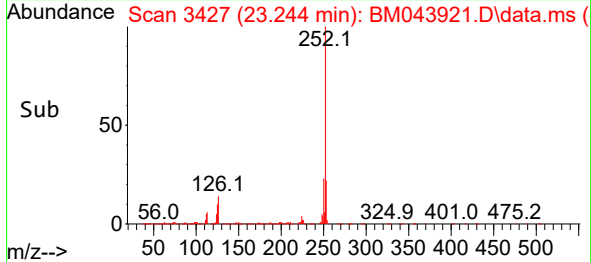
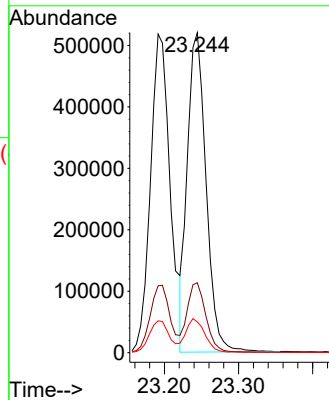
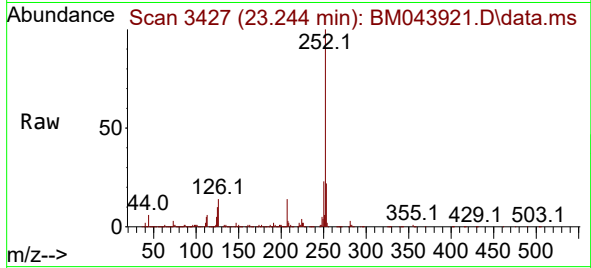




#89
Benzo(k)fluoranthene
Concen: 9.315 ng
RT: 23.244 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

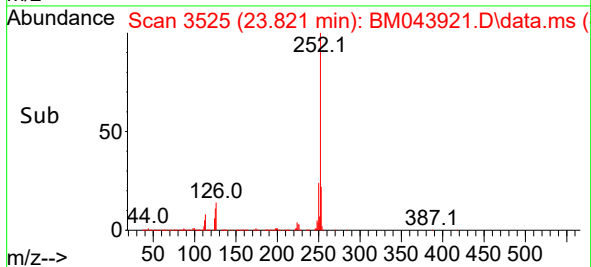
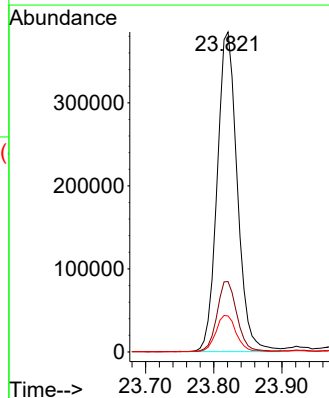
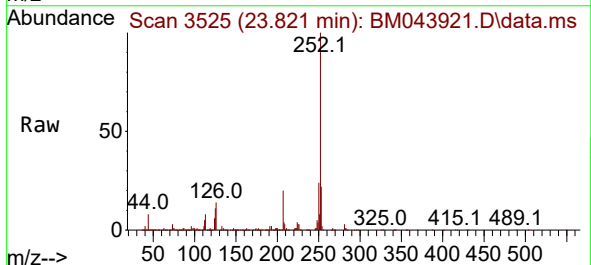
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

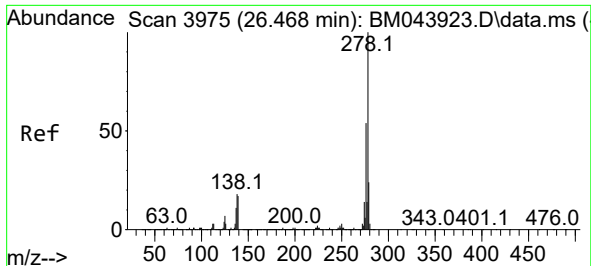
Tgt Ion:252 Resp: 912380
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 9.154 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:252 Resp: 791965
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.2 8.9 13.3

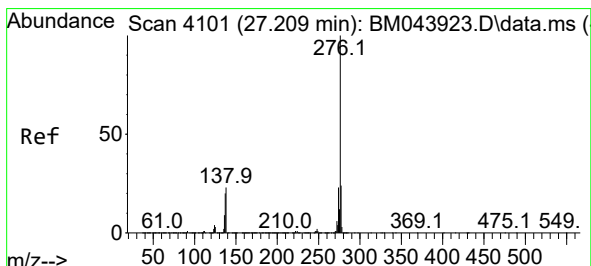
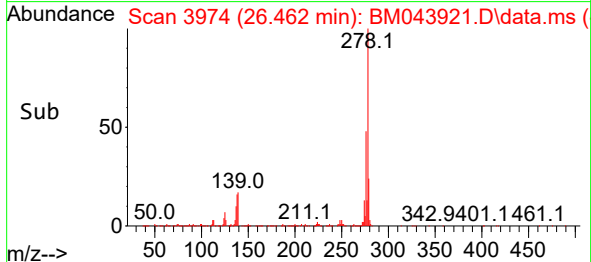
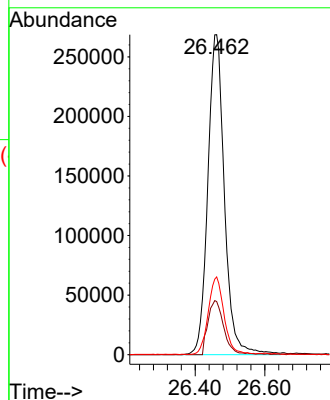
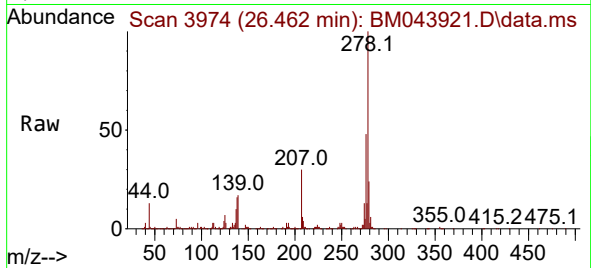




#91
Dibenzo(a,h)anthracene
Concen: 9.362 ng
RT: 26.462 min Scan# 3974
Delta R.T. -0.006 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 891643
Ion Ratio Lower Upper
278 100
139 16.6 13.6 20.4
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 9.572 ng
RT: 27.191 min Scan# 4098
Delta R.T. -0.018 min
Lab File: BM043921.D
Acq: 30 Jan 2024 11:41

Tgt Ion:276 Resp: 910561
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 22.3 18.7 28.1

