

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043923.D
 Acq On : 30 Jan 2024 12:53
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 31 00:08:18 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	358680	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1467221	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	826220	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1653208	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1545950	20.000	ng	0.00
86) Perylene-d12	23.932	264	1732186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1827860	76.200	ng	0.00
7) Phenol-d6	7.086	99	2437713	76.723	ng	0.00
23) Nitrobenzene-d5	9.092	82	2278710	77.670	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	747296	80.423	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4931502	77.111	ng	0.00
79) Terphenyl-d14	19.962	244	7277205	80.277	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	363540	36.752	ng	100
3) Pyridine	3.787	79	907489	36.121	ng	100
4) n-Nitrosodimethylamine	3.710	42	449814	38.730	ng	100
6) Aniline	7.251	93	1170334	38.470	ng	100
8) 2-Chlorophenol	7.481	128	952828	38.145	ng	100
9) Benzaldehyde	7.063	77	631206	36.541	ng	100
10) Phenol	7.110	94	1201487	38.291	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	980432	37.915	ng	100
12) 1,3-Dichlorobenzene	7.804	146	1083326	37.398	ng	100
13) 1,4-Dichlorobenzene	7.957	146	1094567	37.483	ng	100
14) 1,2-Dichlorobenzene	8.269	146	1052038	37.608	ng	100
15) Benzyl Alcohol	8.169	79	793713	38.790	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1345632	37.678	ng	100
17) 2-Methylphenol	8.363	107	771058	38.863	ng	100
18) Hexachloroethane	8.992	117	413655	37.771	ng	100
19) n-Nitroso-di-n-propyla...	8.739	70	788058	39.255	ng	100
20) 3+4-Methylphenols	8.698	107	1049379	38.795	ng	100
22) Acetophenone	8.751	105	1480840	38.302	ng	100
24) Nitrobenzene	9.133	77	1142565	38.556	ng	100
25) Isophorone	9.657	82	2084831	39.107	ng	100
26) 2-Nitrophenol	9.839	139	396488	40.990	ng	100
27) 2,4-Dimethylphenol	9.904	122	629598	39.162	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	1292340	38.277	ng	100
29) 2,4-Dichlorophenol	10.369	162	817143	39.636	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	955118	37.690	ng	100
31) Naphthalene	10.774	128	3067056	37.747	ng	100
32) Benzoic acid	10.027	122	424142	37.129	ng	100
33) 4-Chloroaniline	10.892	127	1181301	38.815	ng	100
34) Hexachlorobutadiene	11.051	225	554105	37.778	ng	100
35) Caprolactam	11.674	113	266510	39.086	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	902235	39.902	ng	100
37) 2-Methylnaphthalene	12.386	142	2081802	38.161	ng	100
38) 1-Methylnaphthalene	12.610	142	2059470	38.285	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	971273	38.040	ng	100
41) Hexachlorocyclopentadiene	12.727	237	335768	39.090	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	612982	40.941	ng	100

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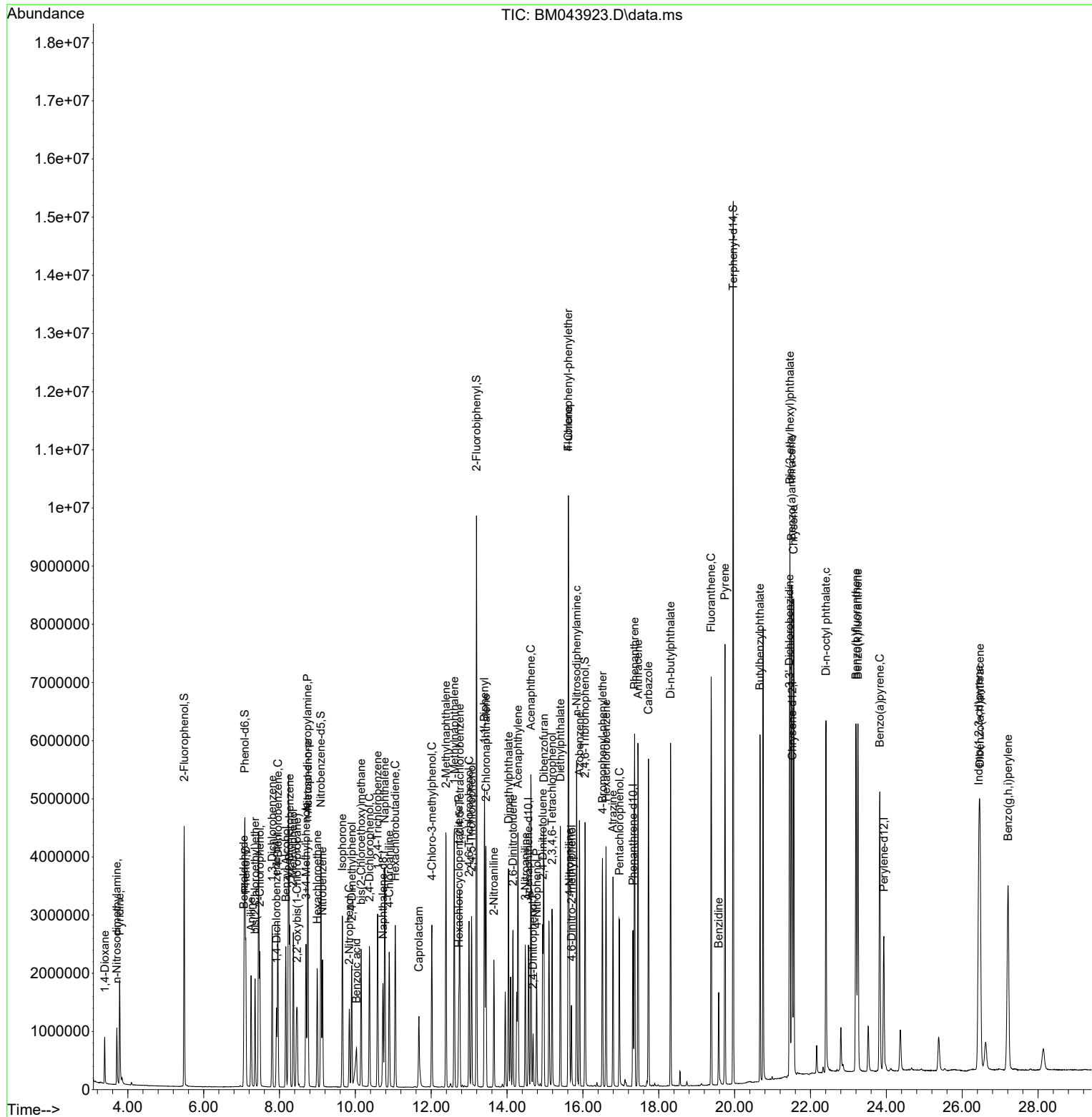
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	687138	39.738	ng	100
46) 1,1'-Biphenyl	13.404	154	2578529	38.188	ng	100
47) 2-Chloronaphthalene	13.445	162	2051499	38.384	ng	100
48) 2-Nitroaniline	13.651	65	566250	41.110	ng	100
49) Acenaphthylene	14.286	152	3030985	38.781	ng	100
50) Dimethylphthalate	14.039	163	2343596	38.384	ng	100
51) 2,6-Dinitrotoluene	14.157	165	506287	40.248	ng	100
52) Acenaphthene	14.627	154	1902903	38.377	ng	100
53) 3-Nitroaniline	14.480	138	547857	40.509	ng	100
54) 2,4-Dinitrophenol	14.686	184	156745	36.346	ng	100
55) Dibenzofuran	14.968	168	2878432	37.855	ng	100
56) 4-Nitrophenol	14.780	139	445097	39.399	ng	100
57) 2,4-Dinitrotoluene	14.939	165	666576	41.253	ng	100
58) Fluorene	15.615	166	2440137	38.512	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	551266	40.441	ng	100
60) Diethylphthalate	15.404	149	2436394	38.643	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	1178302	38.114	ng	100
62) 4-Nitroaniline	15.645	138	579519	41.046	ng	100
63) Azobenzene	15.909	77	2524760	38.759	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	245381	37.647	ng	100
66) n-Nitrosodiphenylamine	15.833	169	2001523	39.188	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	693721	38.497	ng	100
68) Hexachlorobenzene	16.609	284	804691	38.190	ng	100
69) Atrazine	16.792	200	566017	41.223	ng	100
70) Pentachlorophenol	16.962	266	478403	39.332	ng	100
71) Phenanthrene	17.362	178	3510342	38.435	ng	100
72) Anthracene	17.451	178	3518607	39.335	ng	100
73) Carbazole	17.727	167	3396939	39.101	ng	100
74) Di-n-butylphthalate	18.309	149	4113086	40.183	ng	100
75) Fluoranthene	19.380	202	4114399	38.920	ng	100
77) Benzidine	19.580	184	893700	40.858	ng	100
78) Pyrene	19.744	202	4347247	39.039	ng	100
80) Butylbenzylphthalate	20.668	149	1629938	41.789	ng	100
81) Benzo(a)anthracene	21.503	228	4219375	38.928	ng	100
82) 3,3'-Dichlorobenzidine	21.444	252	1323705	41.201	ng	100
83) Chrysene	21.556	228	3956320	38.418	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	2738891	41.311	ng	100
85) Di-n-octyl phthalate	22.409	149	4366194	39.363	ng	100
87) Indeno(1,2,3-cd)pyrene	26.438	276	4973975	39.485	ng	100
88) Benzo(b)fluoranthene	23.197	252	4352667	39.211	ng	100
89) Benzo(k)fluoranthene	23.250	252	4132018	38.322	ng	100
90) Benzo(a)pyrene	23.827	252	3762240	39.501	ng	100
91) Dibenzo(a,h)anthracene	26.468	278	4137028	39.457	ng	100
92) Benzo(g,h,i)perylene	27.209	276	4132348	39.460	ng	100

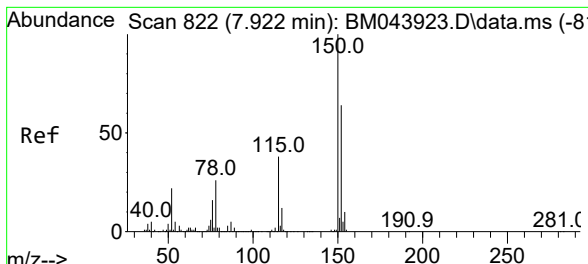
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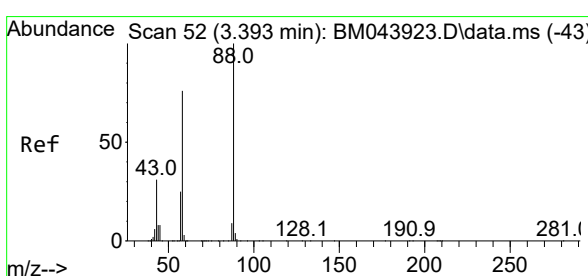
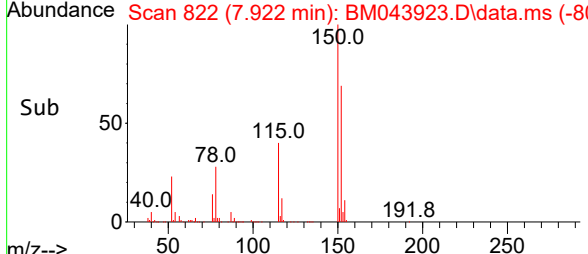
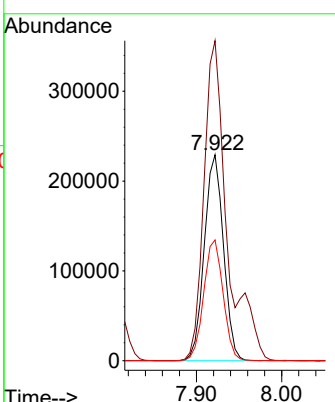
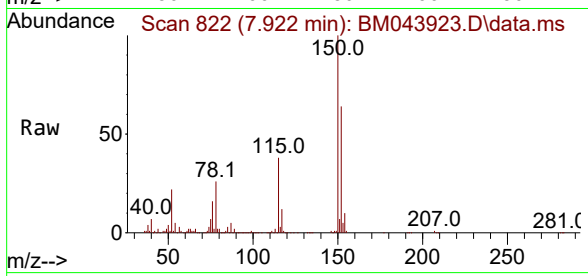


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043923.D
 Acq: 30 Jan 2024 12:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:152 Resp: 358680

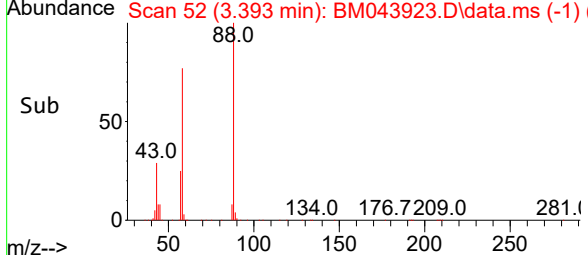
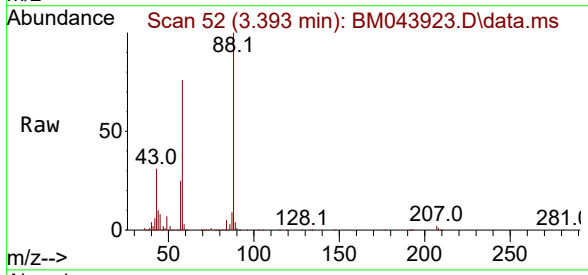
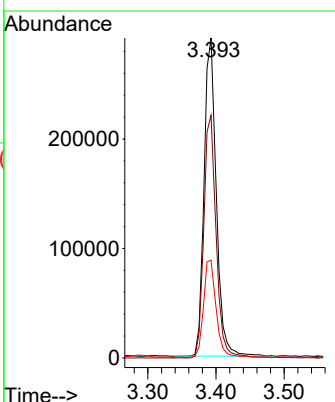
Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.3	186.5
115	58.6	46.9	70.3

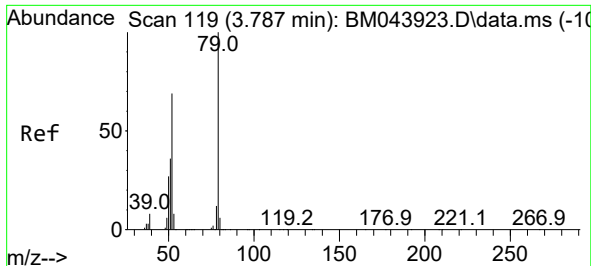


#2
 1,4-Dioxane
 Concen: 36.752 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043923.D
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Tgt Ion: 88 Resp: 363540

Ion	Ratio	Lower	Upper
88	100		
58	76.9	61.5	92.3
43	31.4	25.1	37.7

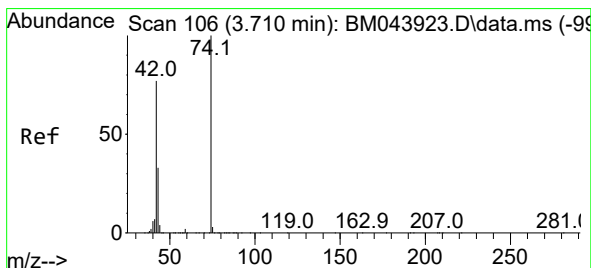
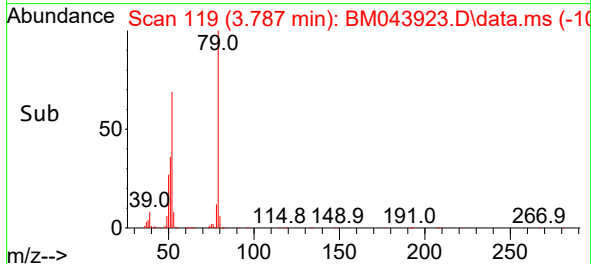
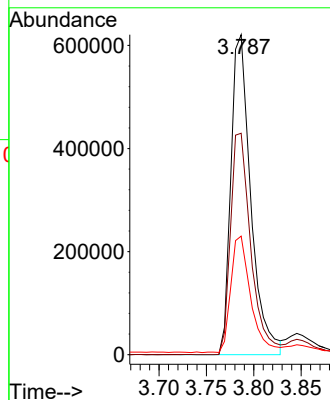
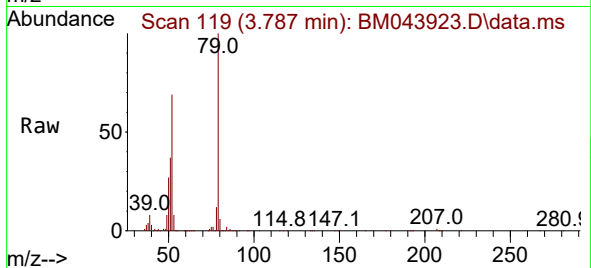




#3
Pyridine
Concen: 36.121 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

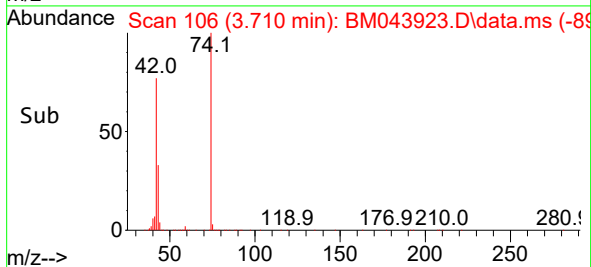
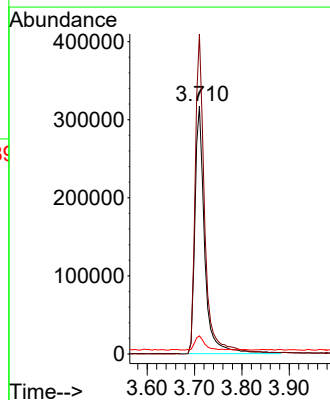
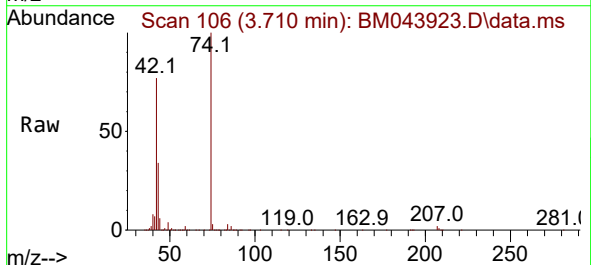
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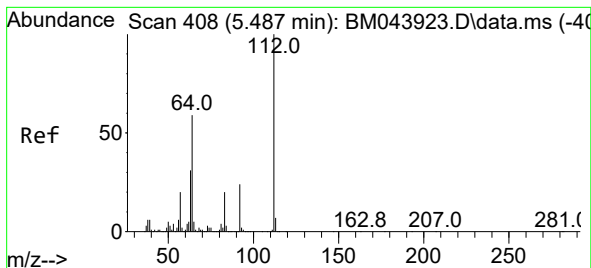
Tgt Ion: 79 Resp: 907489
Ion Ratio Lower Upper
79 100
52 69.2 55.4 83.0
51 37.0 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 38.730 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion: 42 Resp: 449814
Ion Ratio Lower Upper
42 100
74 129.3 103.4 155.2
44 7.3 5.8 8.8

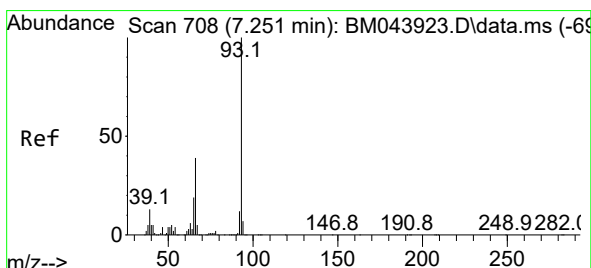
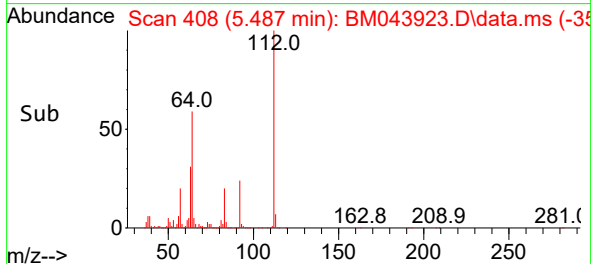
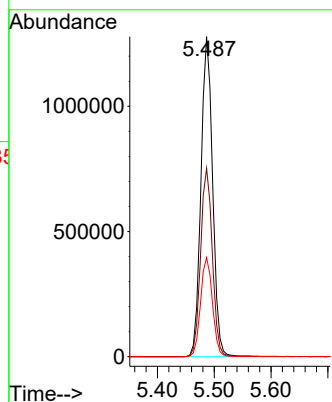
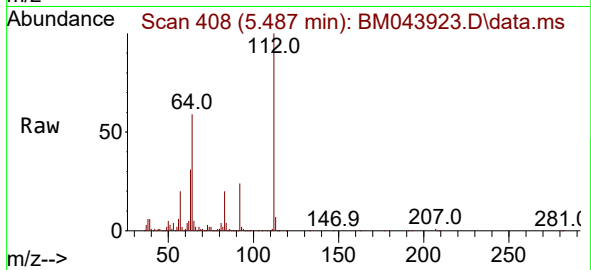




#5
2-Fluorophenol
Concen: 76.200 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

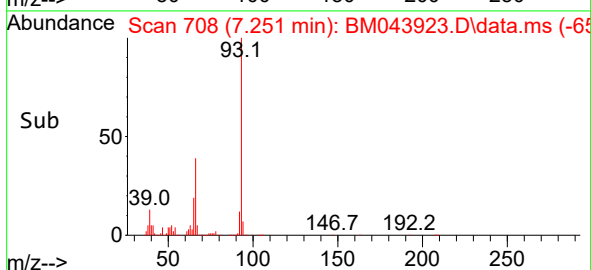
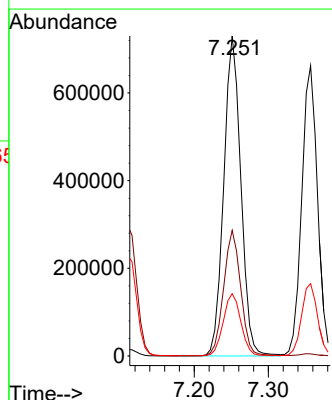
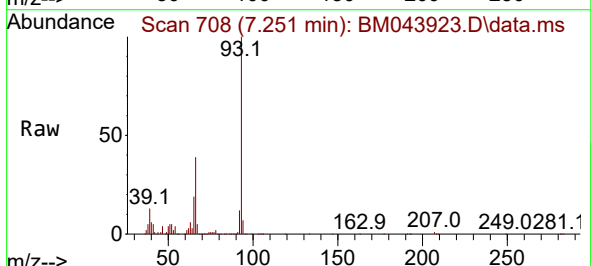
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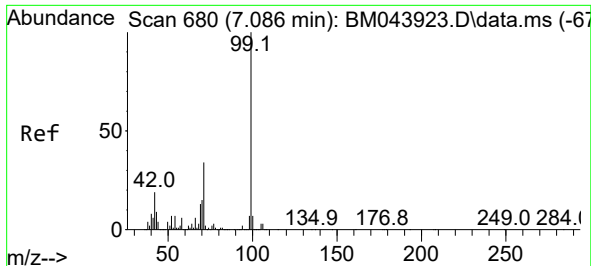
Tgt Ion:112 Resp: 1827860
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.0 24.8 37.2



#6
Aniline
Concen: 38.470 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion: 93 Resp: 1170334
Ion Ratio Lower Upper
93 100
66 39.3 31.4 47.2
65 19.4 15.5 23.3

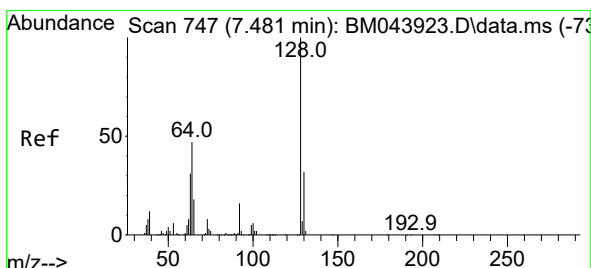
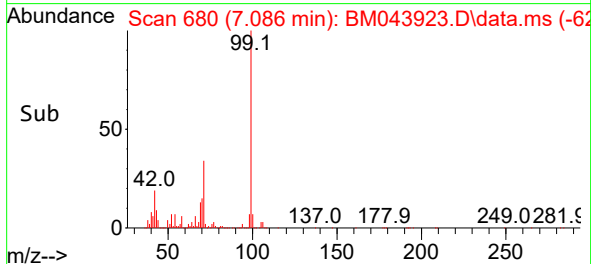
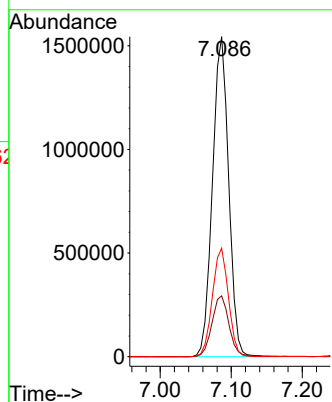
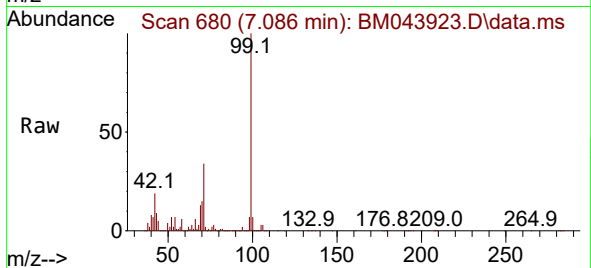




#7
Phenol-d6
Concen: 76.723 ng
RT: 7.086 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043923.D
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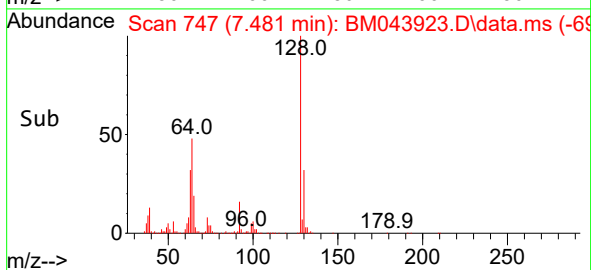
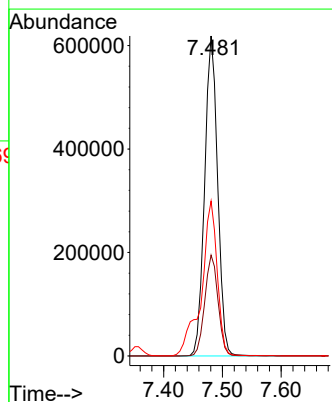
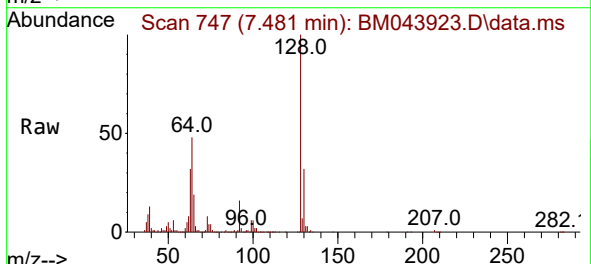
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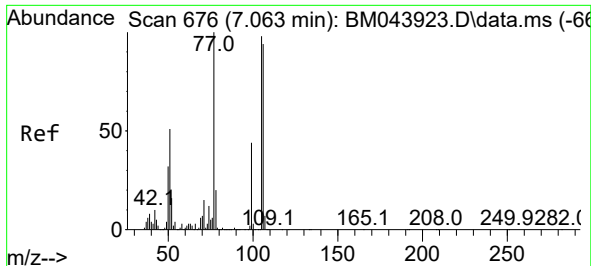
Tgt Ion: 99 Resp: 2437713
Ion Ratio Lower Upper
99 100
42 19.0 15.2 22.8
71 33.9 27.1 40.7



#8
2-Chlorophenol
Concen: 38.145 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:128 Resp: 952828
Ion Ratio Lower Upper
128 100
130 31.5 11.5 51.5
64 48.4 28.4 68.4

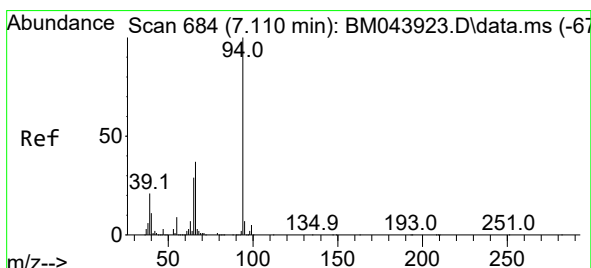
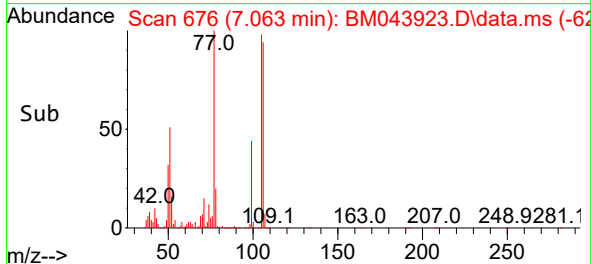
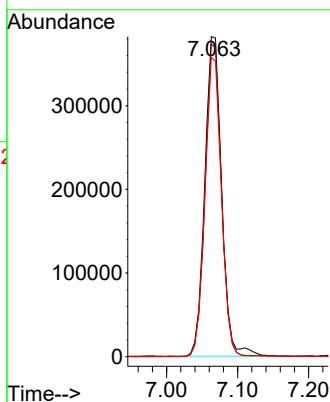
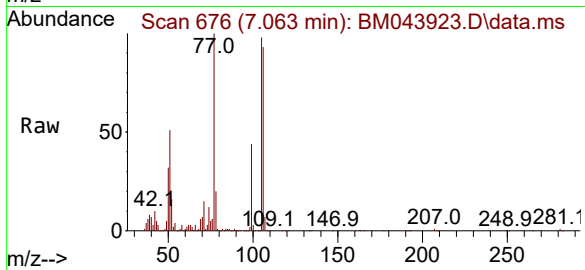




#9
Benzaldehyde
Concen: 36.541 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043923.D
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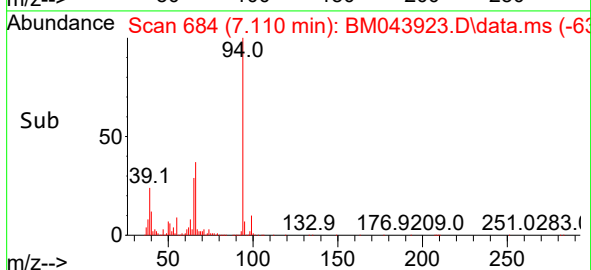
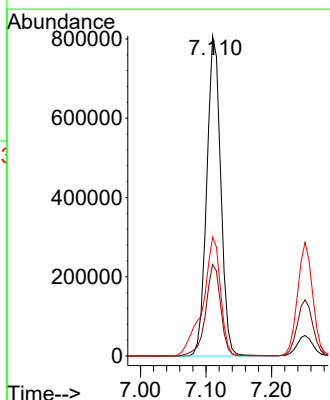
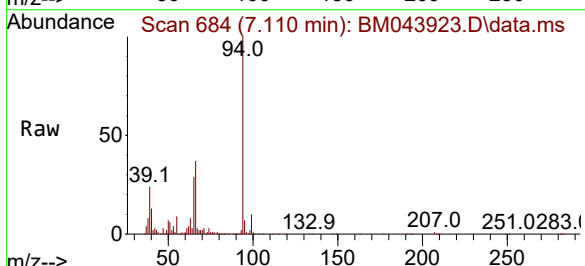
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SSTDICCC040

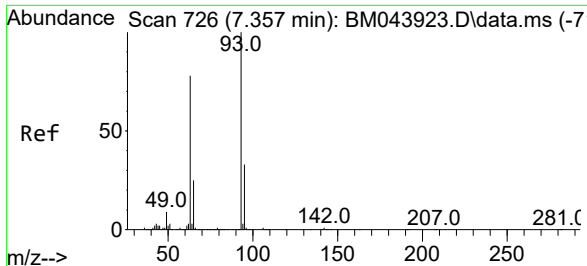
Tgt Ion: 77 Resp: 631206
Ion Ratio Lower Upper
77 100
105 97.7 77.7 117.7
106 93.5 73.5 113.5



#10
Phenol
Concen: 38.291 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion: 94 Resp: 1201487
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 37.2 17.2 57.2

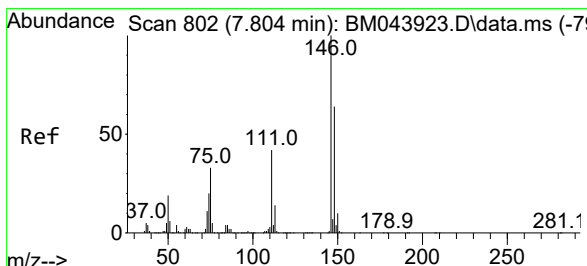
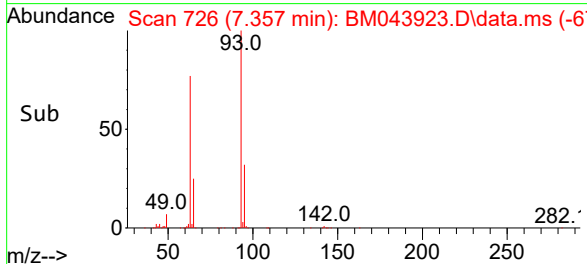
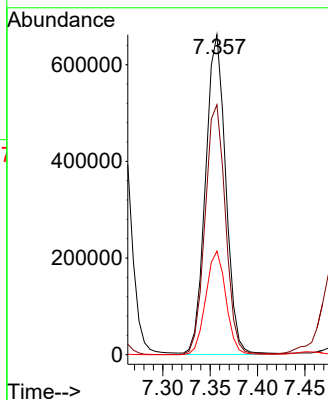
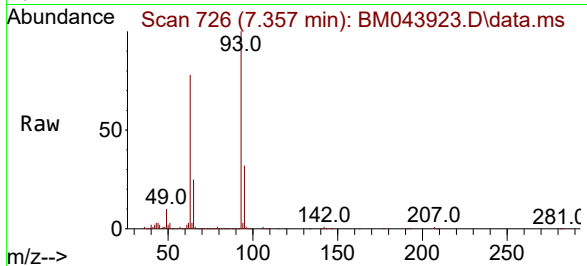




#11
bis(2-Chloroethyl)ether
Concen: 37.915 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

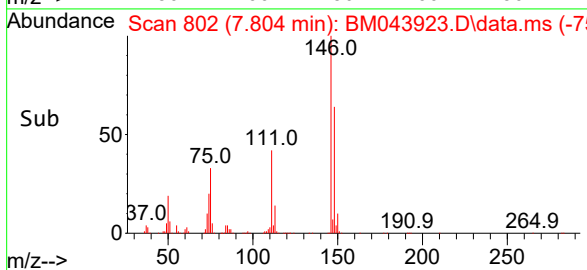
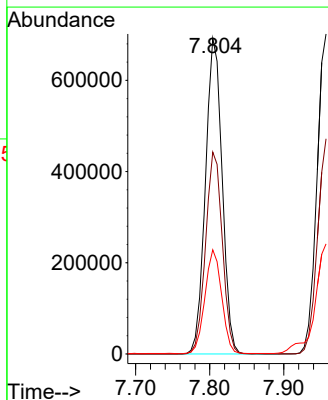
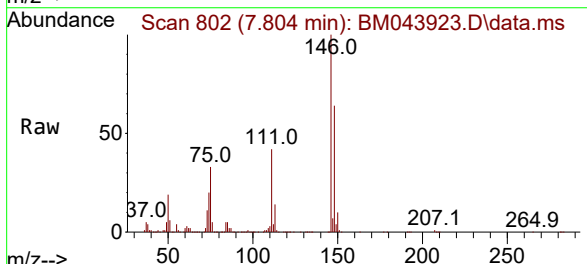
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

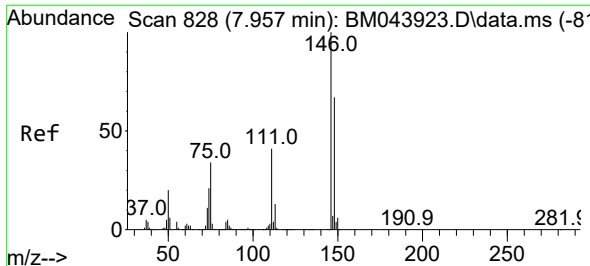
Tgt Ion: 93 Resp: 980432
Ion Ratio Lower Upper
93 100
63 78.1 58.1 98.1
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.398 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion: 146 Resp: 1083326
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 33.0 26.4 39.6

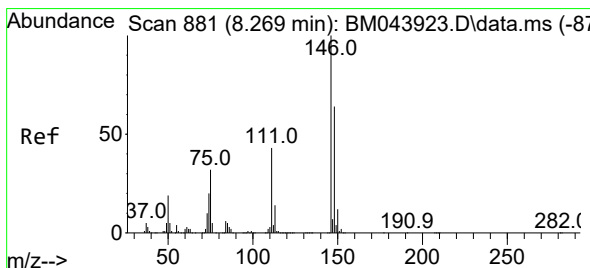
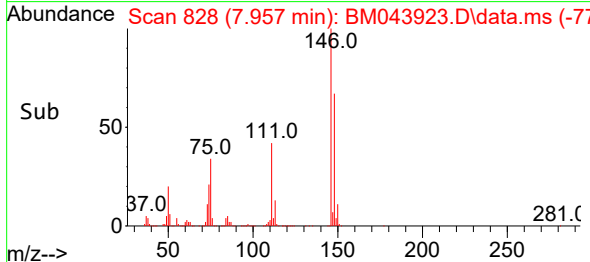
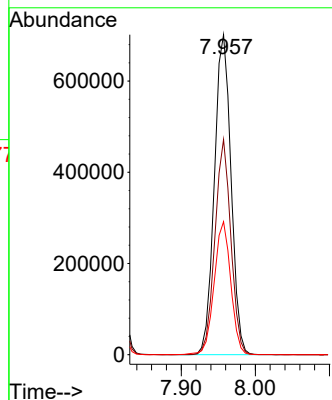
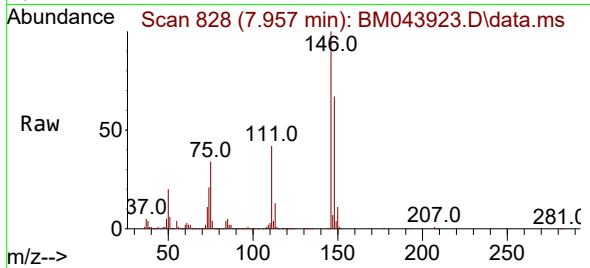




#13
1,4-Dichlorobenzene
Concen: 37.483 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

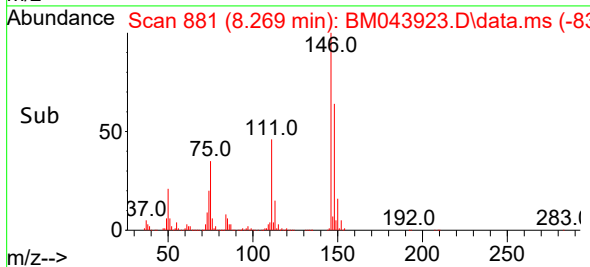
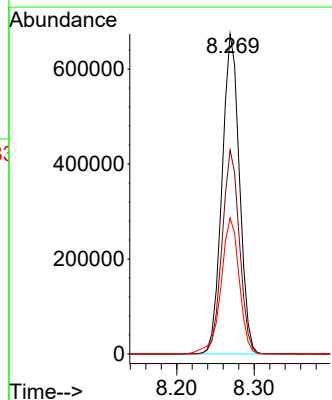
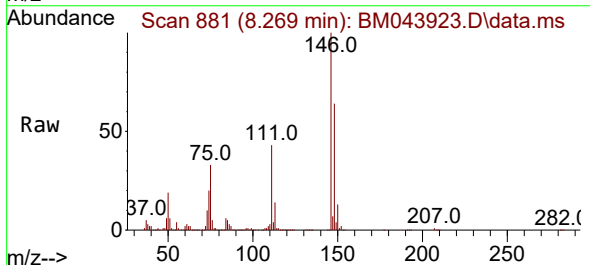
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

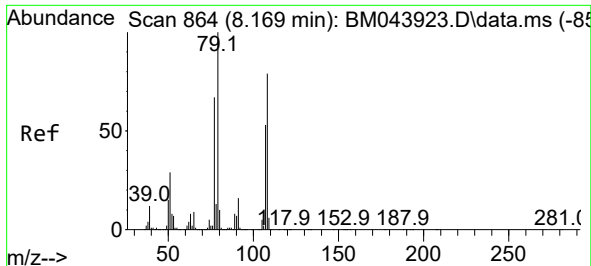
Tgt Ion:146 Resp: 1094567
Ion Ratio Lower Upper
146 100
148 67.2 53.8 80.6
111 41.6 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 37.608 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:146 Resp: 1052038
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 42.5 34.0 51.0

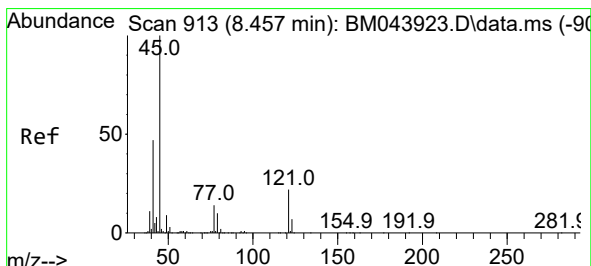
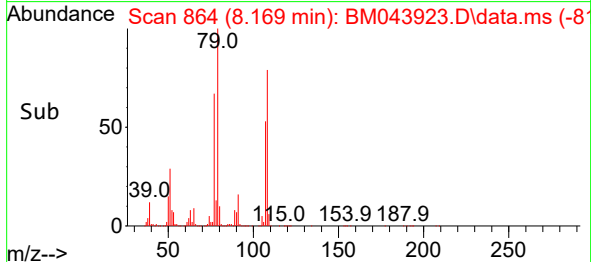
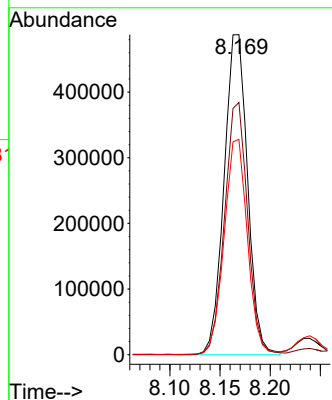
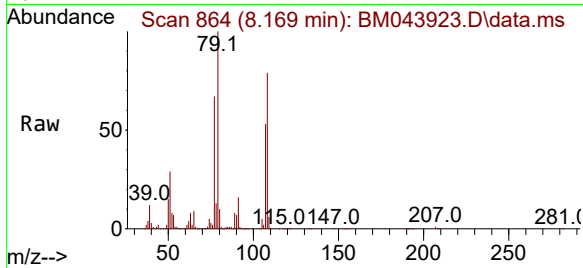




#15
Benzyl Alcohol
Concen: 38.790 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

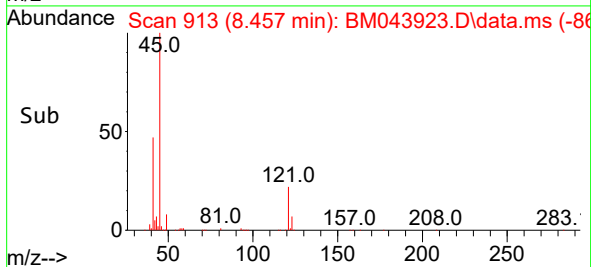
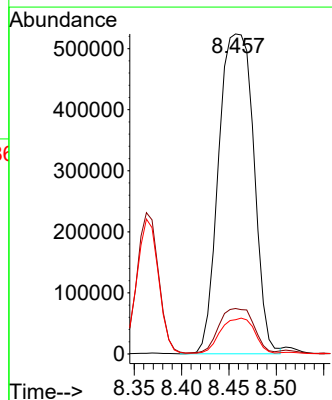
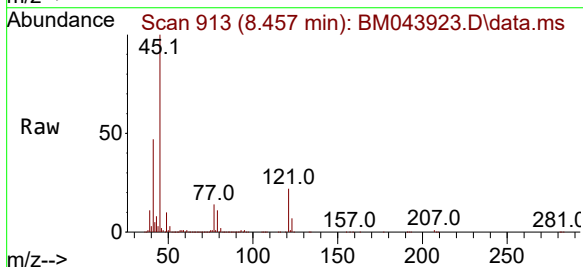
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

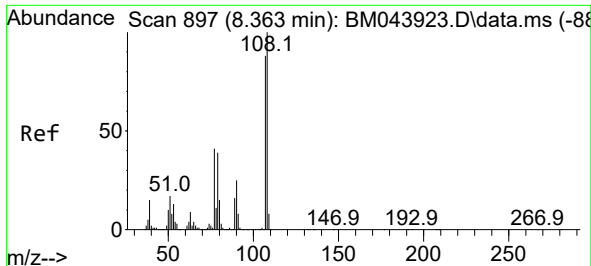
Tgt Ion: 79 Resp: 793713
Ion Ratio Lower Upper
79 100
108 78.8 63.0 94.6
77 67.3 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.678 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion: 45 Resp: 1345632
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.2
79 10.7 0.0 30.7

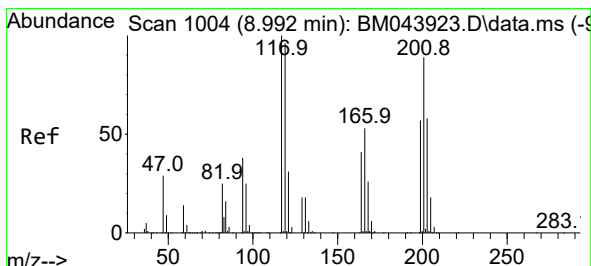
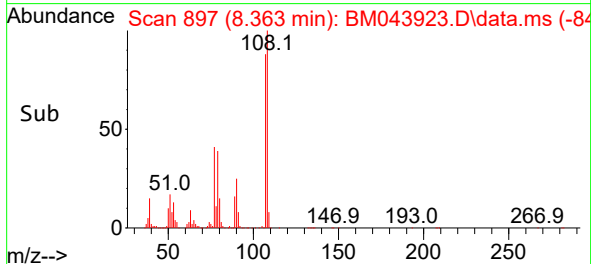
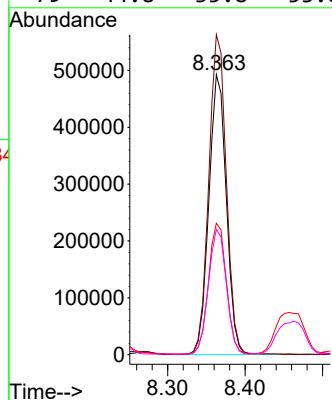
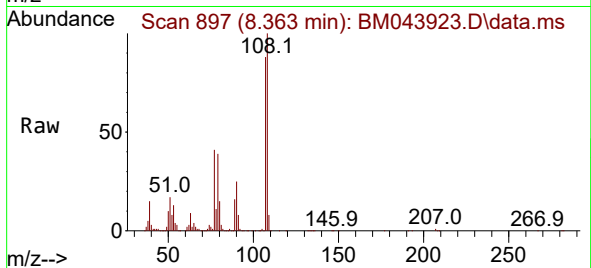




#17
2-Methylphenol
Concen: 38.863 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

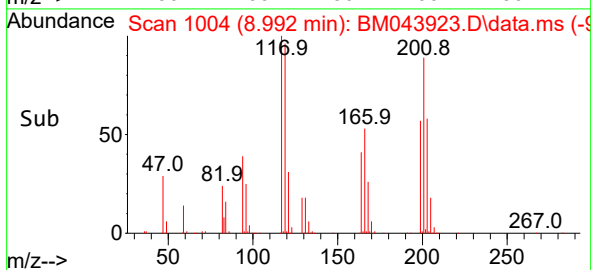
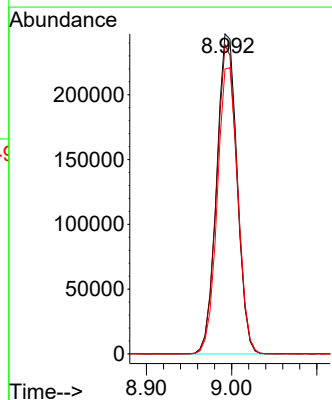
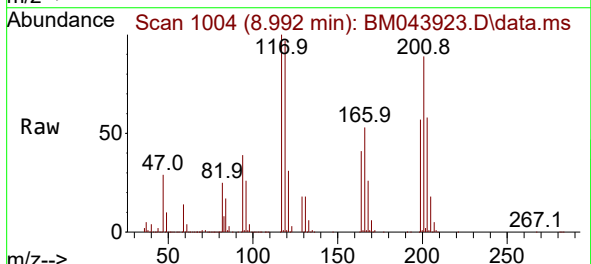
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

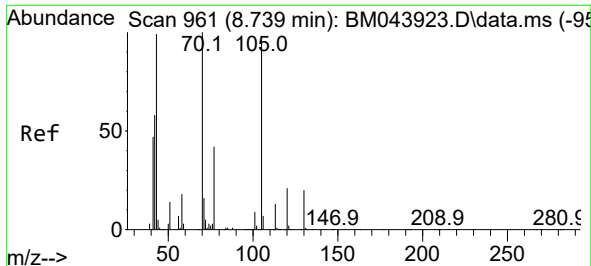
Tgt Ion:	107	Resp:	771058
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.4	137.2
77	46.9	37.5	56.3
79	44.8	35.8	53.8



#18
Hexachloroethane
Concen: 37.771 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:	117	Resp:	413655
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
201	89.1	71.3	106.9

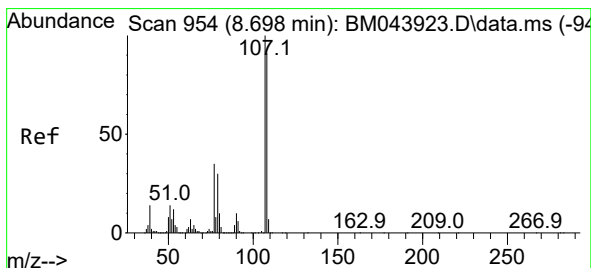
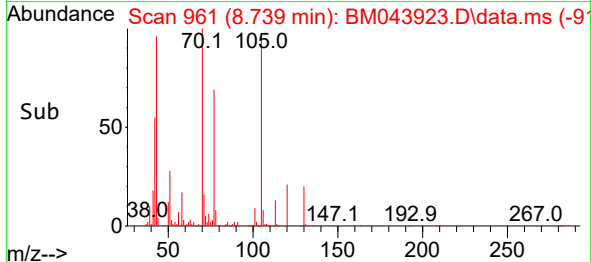
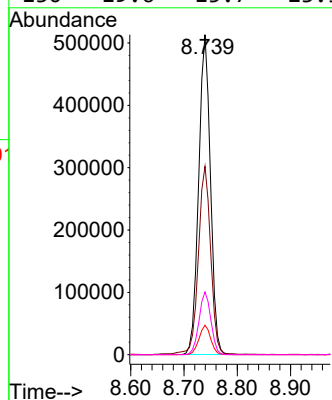
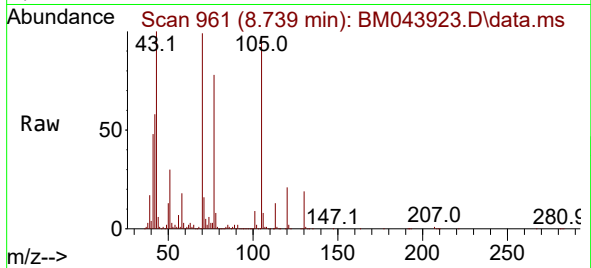




#19
n-Nitroso-di-n-propylamine
Concen: 39.255 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

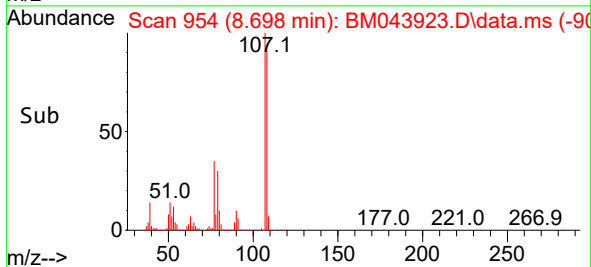
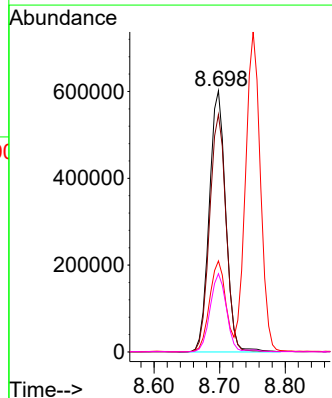
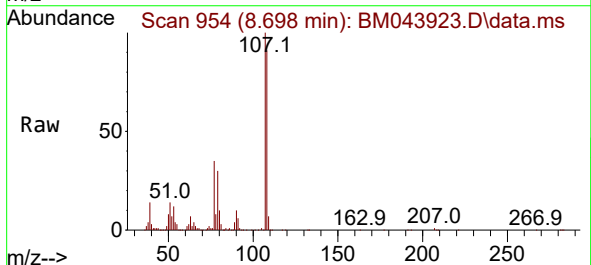
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

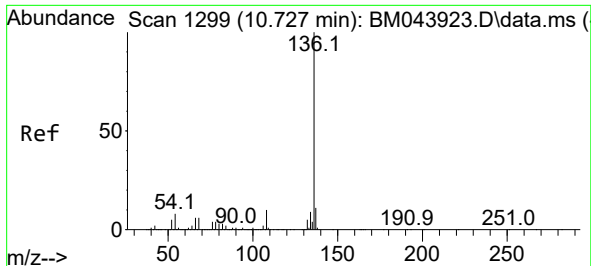
Tgt Ion: 70 Resp: 788058
Ion Ratio Lower Upper
70 100
42 58.9 47.1 70.7
101 9.2 7.4 11.0
130 19.6 15.7 23.5



#20
3+4-Methylphenols
Concen: 38.795 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion: 107 Resp: 1049379
Ion Ratio Lower Upper
107 100
108 91.0 71.0 111.0
77 34.9 14.9 54.9
79 30.0 10.0 50.0

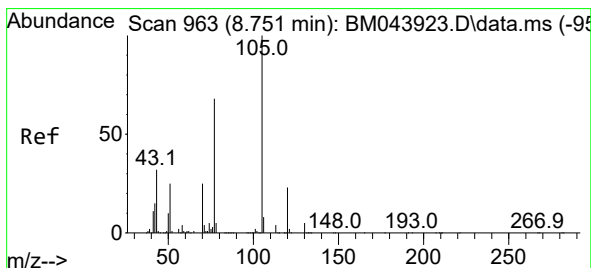
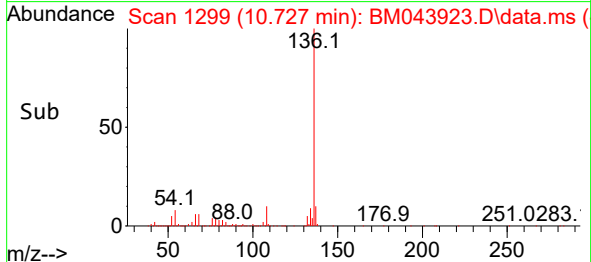
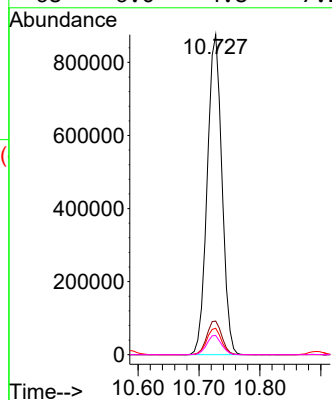
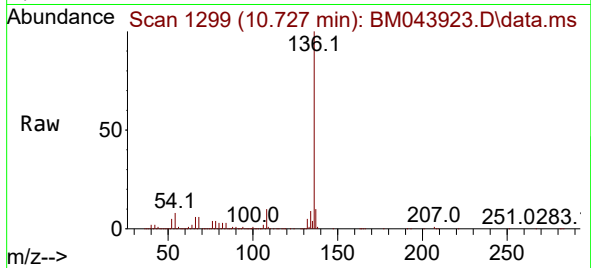




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

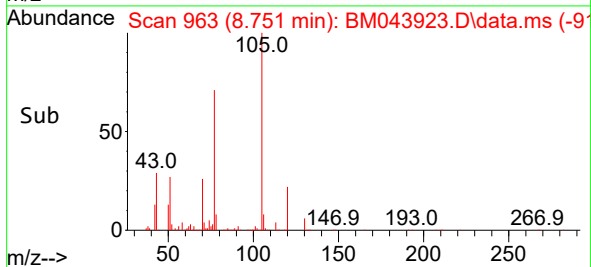
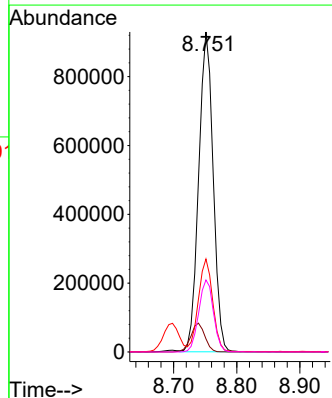
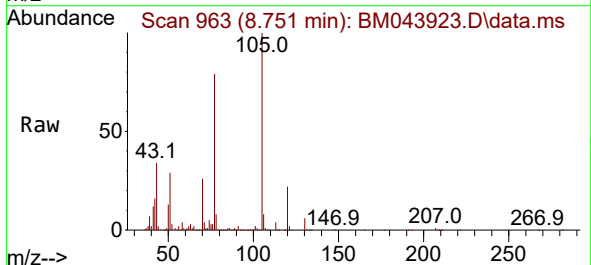
Instrument :
BNA_M
ClientSampleId :
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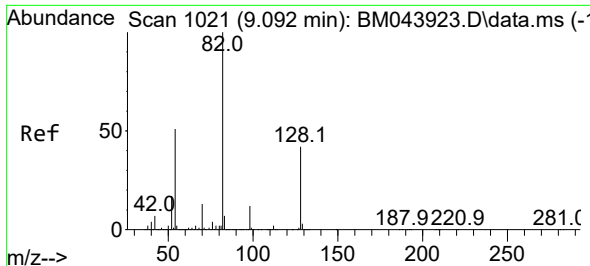
Tgt Ion:136 Resp: 1467221
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.2 6.6 9.8
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.302 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:105 Resp: 1480840
Ion Ratio Lower Upper
105 100
71 4.1 3.3 4.9
51 29.0 23.2 34.8
120 22.5 18.0 27.0

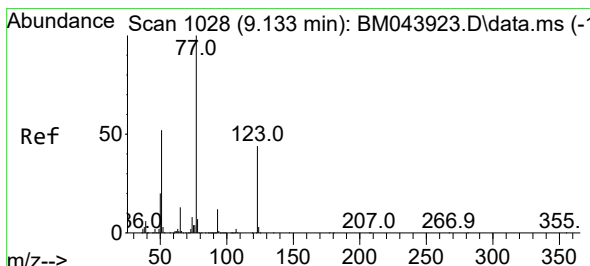
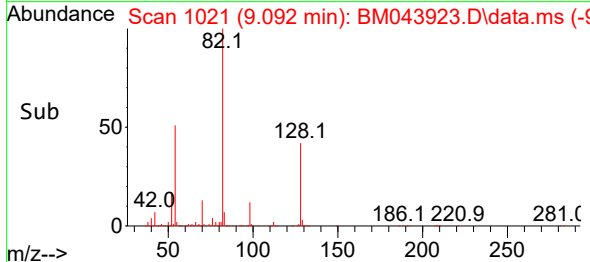
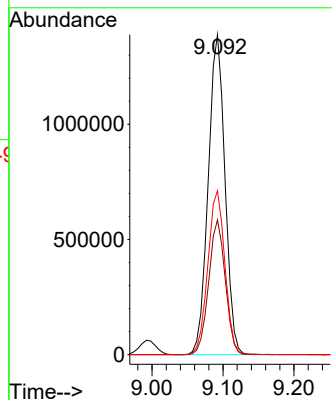
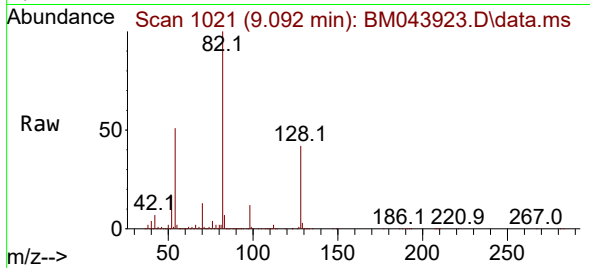




#23
Nitrobenzene-d5
Concen: 77.670 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

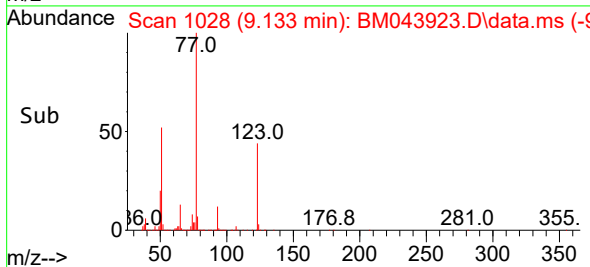
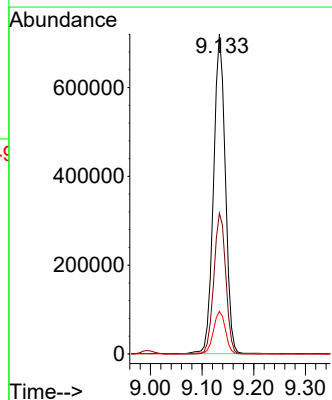
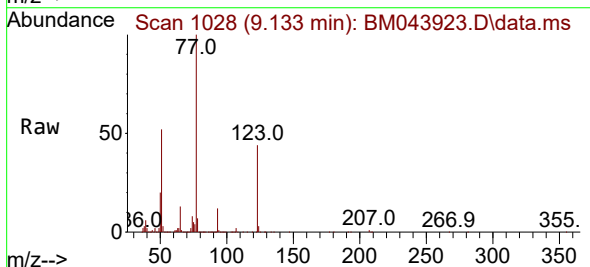
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

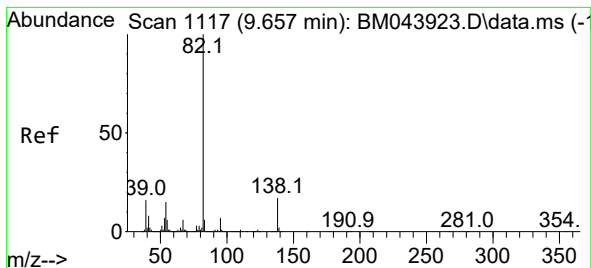
Tgt Ion: 82 Resp: 2278710
Ion Ratio Lower Upper
82 100
128 42.1 33.7 50.5
54 51.3 41.0 61.6



#24
Nitrobenzene
Concen: 38.556 ng
RT: 9.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion: 77 Resp: 1142565
Ion Ratio Lower Upper
77 100
123 44.0 35.2 52.8
65 13.3 10.6 16.0





#25

Isophorone

Concen: 39.107 ng

RT: 9.657 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

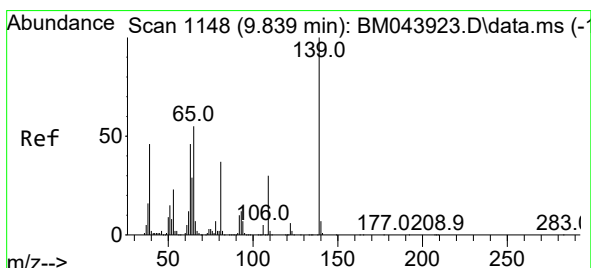
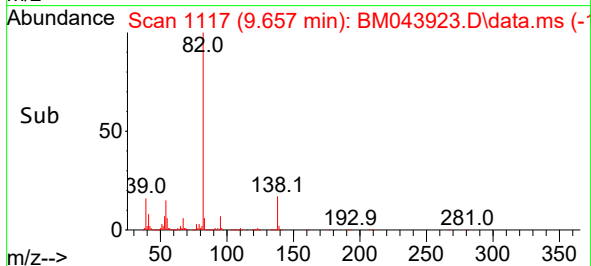
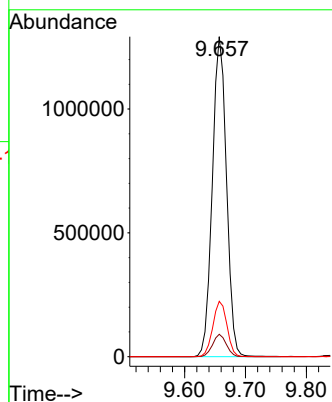
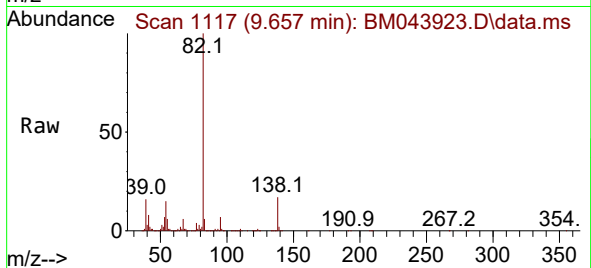
Tgt Ion: 82 Resp: 2084831

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 17.3 13.8 20.8



#26

2-Nitrophenol

Concen: 40.990 ng

RT: 9.839 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

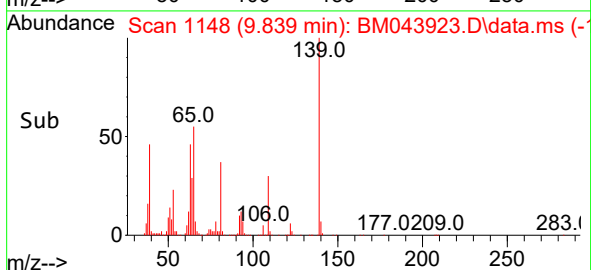
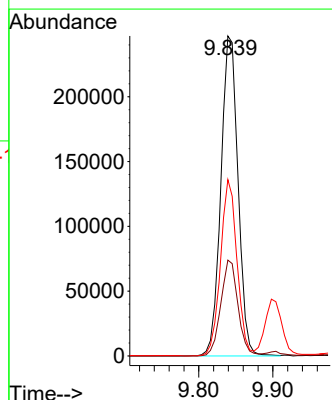
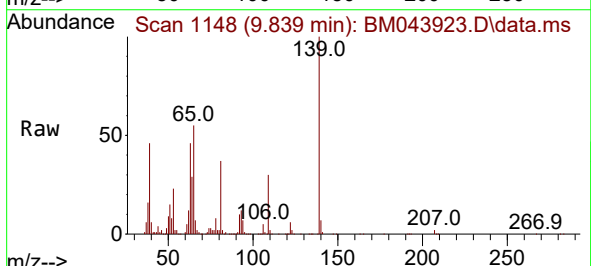
Tgt Ion: 139 Resp: 396488

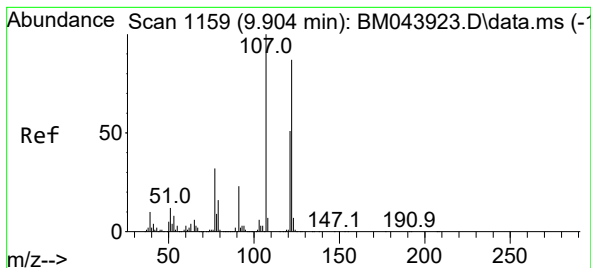
Ion Ratio Lower Upper

139 100

109 29.9 23.9 35.9

65 55.1 44.1 66.1

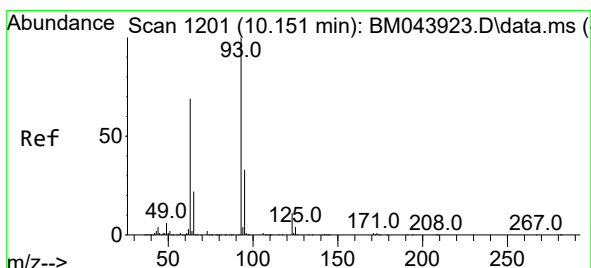
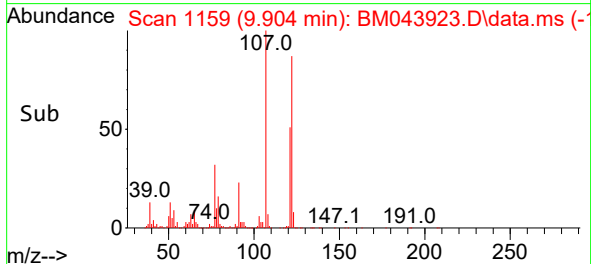
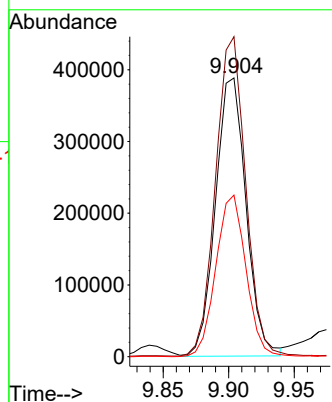
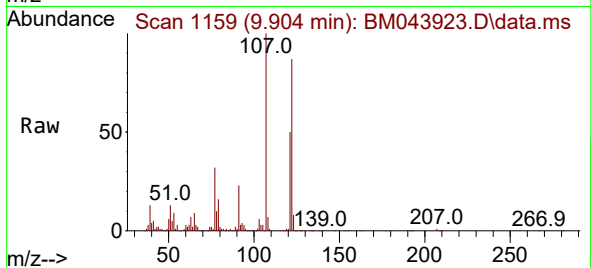




#27
2,4-Dimethylphenol
Concen: 39.162 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

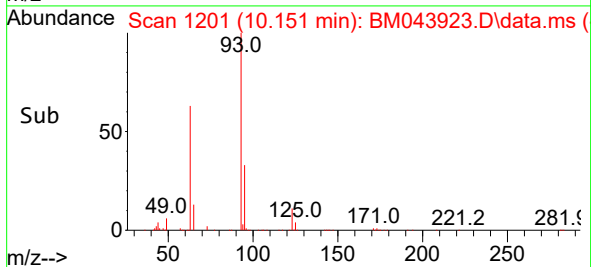
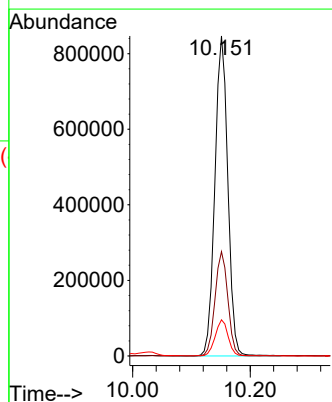
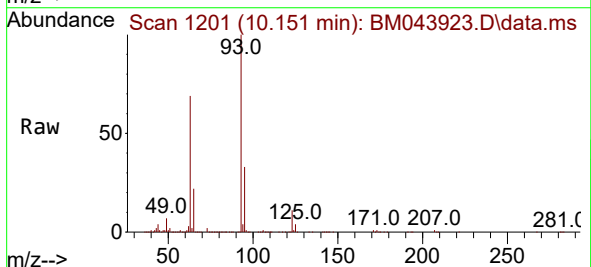
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

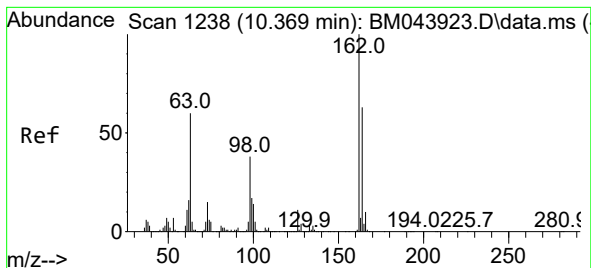
Tgt Ion:122 Resp: 629598
Ion Ratio Lower Upper
122 100
107 114.8 91.8 137.8
121 58.0 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.277 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion: 93 Resp: 1292340
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.3 9.0 13.6

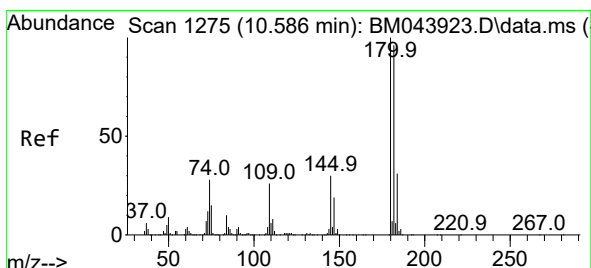
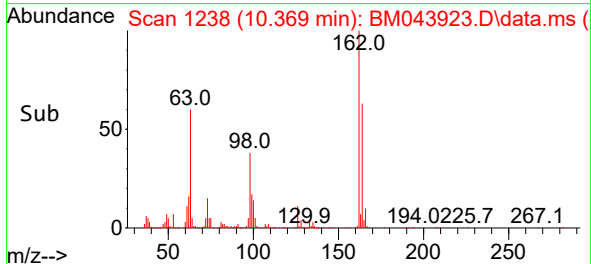
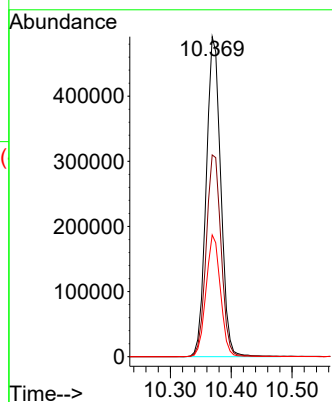
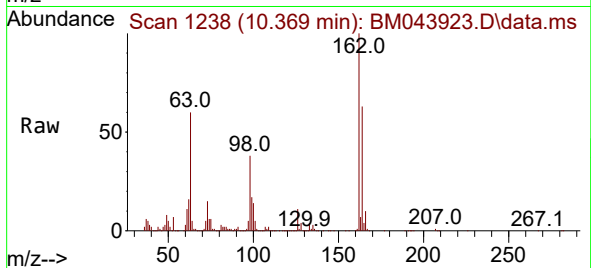




#29
2,4-Dichlorophenol
Concen: 39.636 ng
RT: 10.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

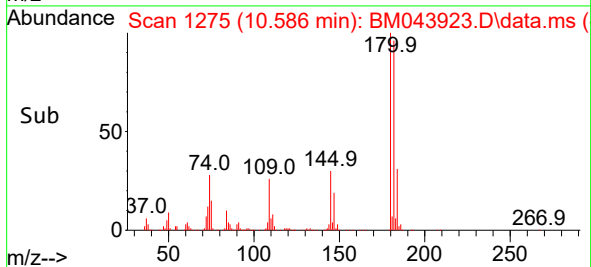
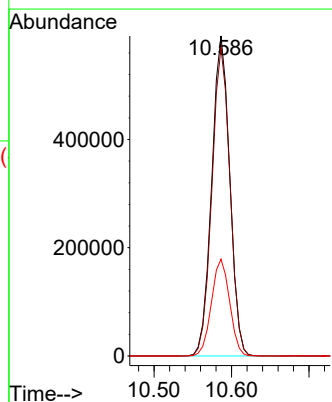
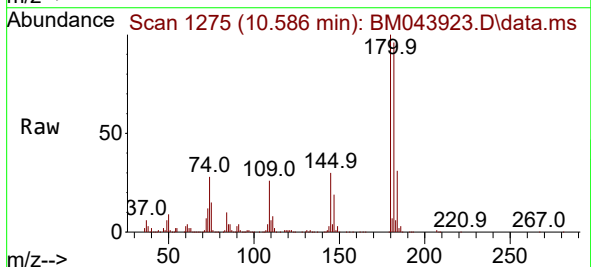
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

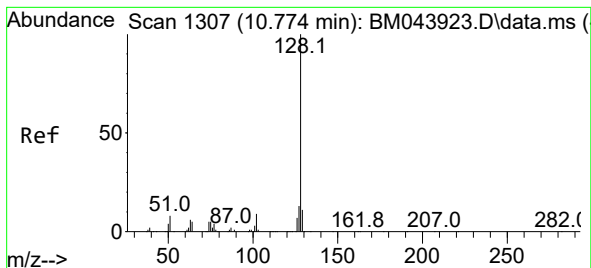
Tgt Ion:162 Resp: 817143
Ion Ratio Lower Upper
162 100
164 63.0 43.0 83.0
98 38.1 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 37.690 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:180 Resp: 955118
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 30.2 24.2 36.2

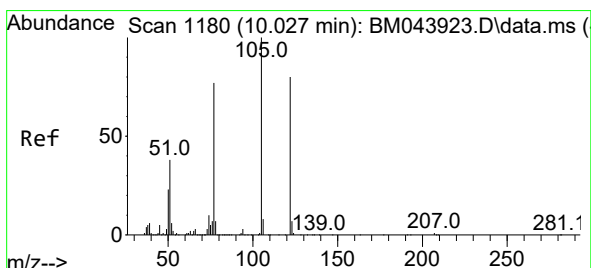
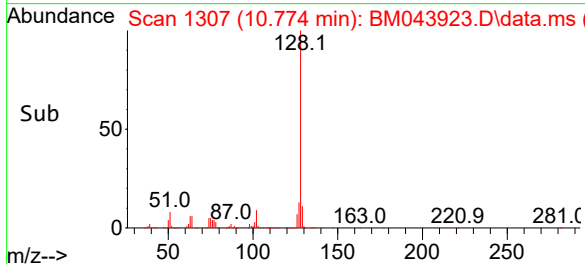
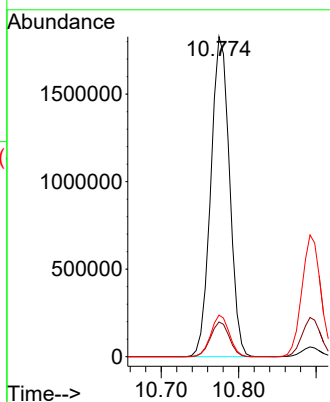
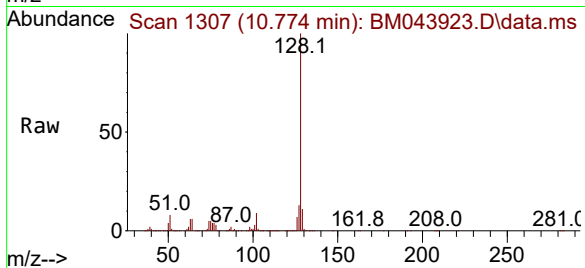




#31
Naphthalene
Concen: 37.747 ng
RT: 10.774 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

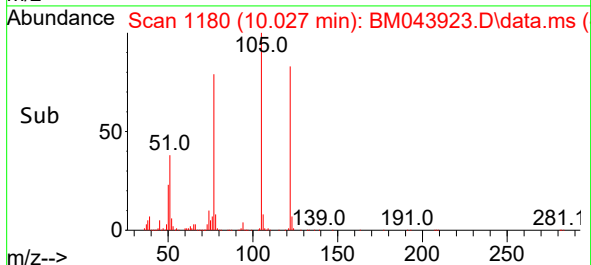
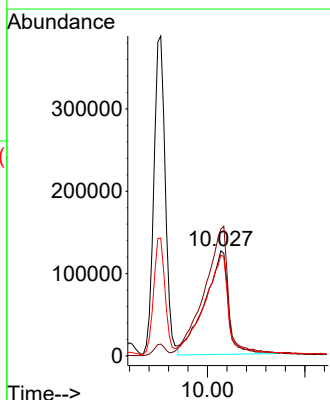
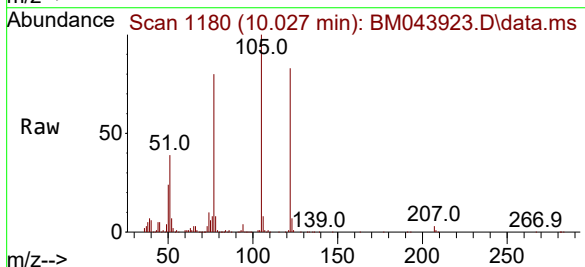
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

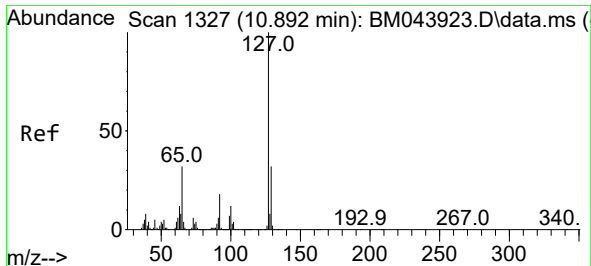
Tgt Ion:128 Resp: 3067056
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 37.129 ng
RT: 10.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:122 Resp: 424142
Ion Ratio Lower Upper
122 100
105 120.8 100.8 140.8
77 96.1 76.1 116.1

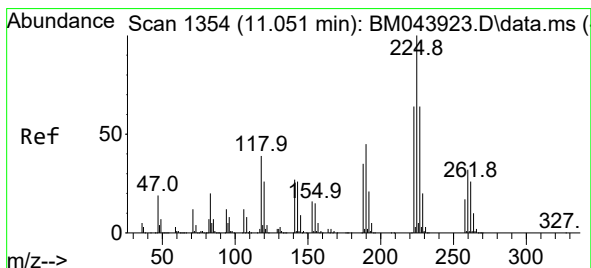
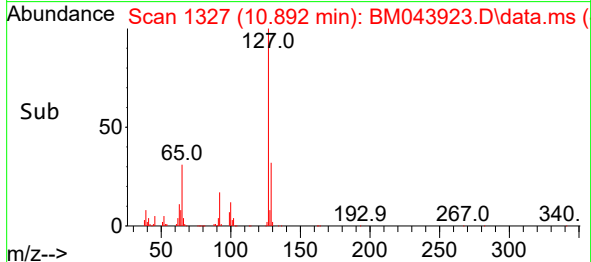
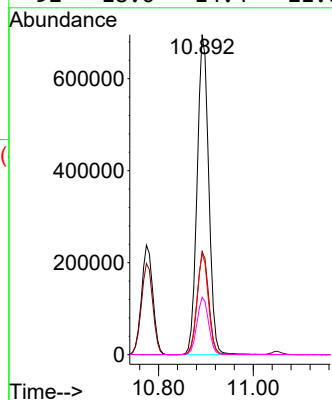
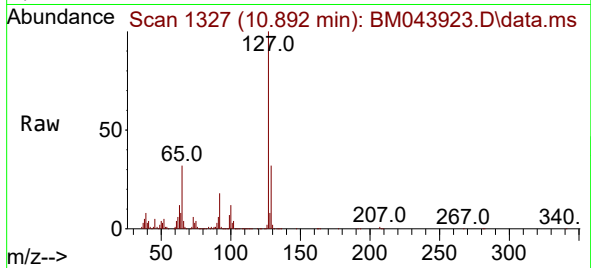




#33
4-Chloroaniline
Concen: 38.815 ng
RT: 10.892 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

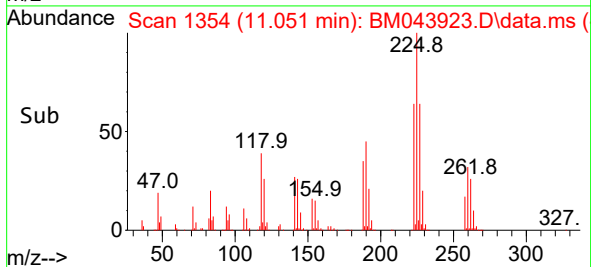
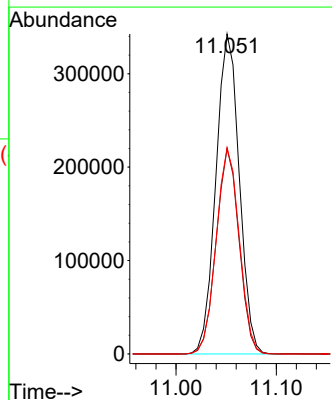
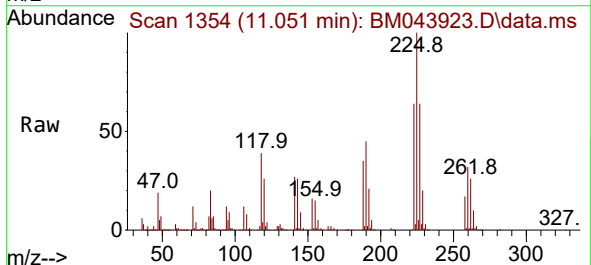
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

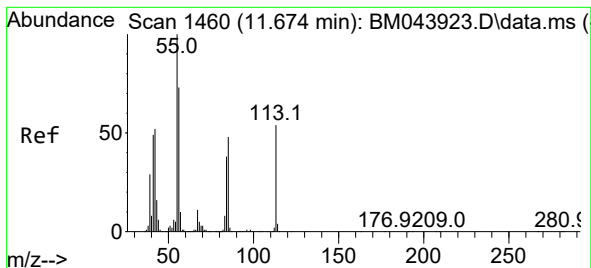
Tgt Ion:127 Resp: 1181301
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 31.5 25.2 37.8
92 18.0 14.4 21.6



#34
Hexachlorobutadiene
Concen: 37.778 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:225 Resp: 554105
Ion Ratio Lower Upper
225 100
223 64.1 51.3 76.9
227 64.4 51.5 77.3

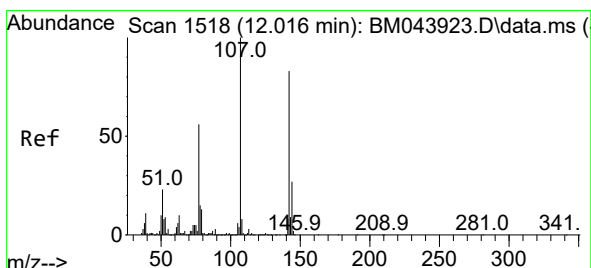
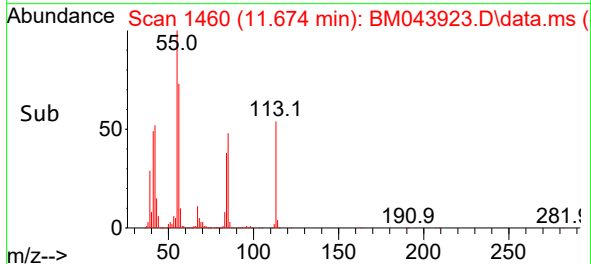
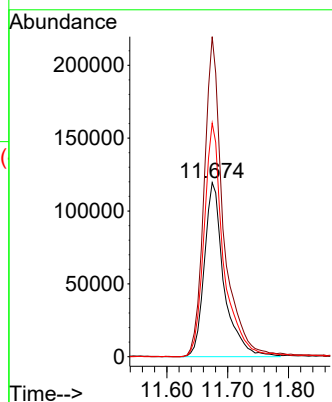
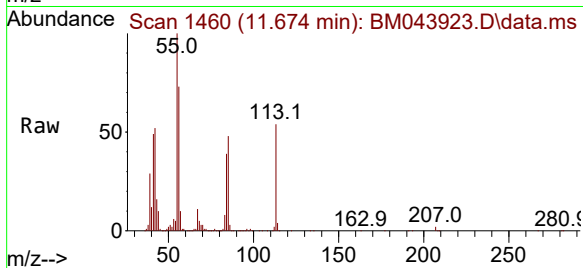




#35
Caprolactam
Concen: 39.086 ng
RT: 11.674 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

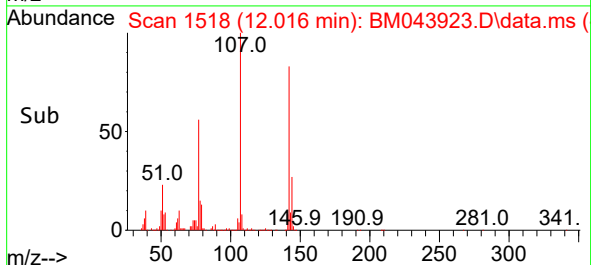
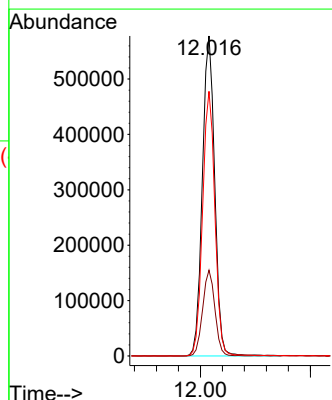
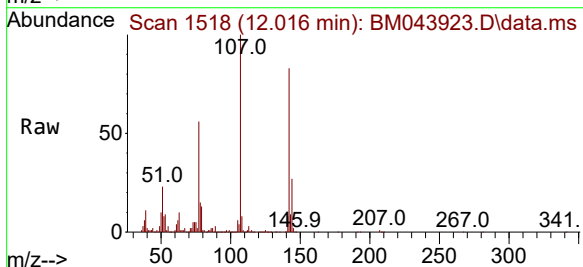
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

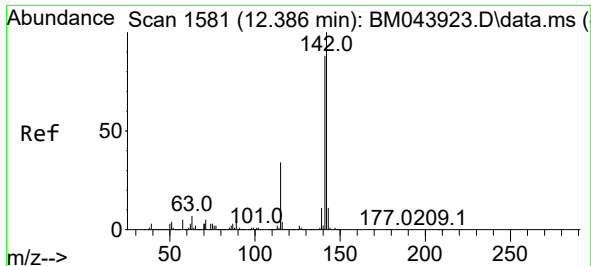
Tgt Ion:113 Resp: 266510
Ion Ratio Lower Upper
113 100
55 183.8 163.8 203.8
56 134.2 114.2 154.2



#36
4-Chloro-3-methylphenol
Concen: 39.902 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:107 Resp: 902235
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.2
142 82.7 66.2 99.2





#37

2-Methylnaphthalene

Concen: 38.161 ng

RT: 12.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

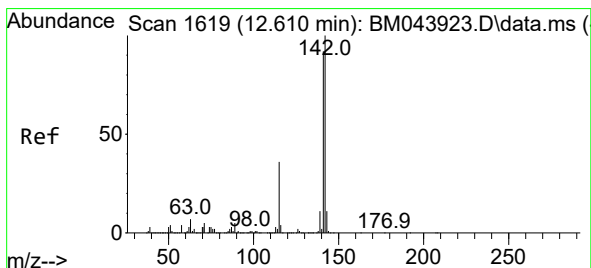
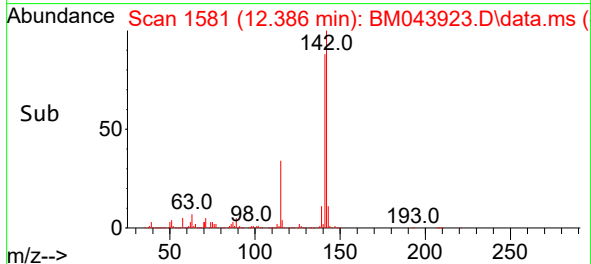
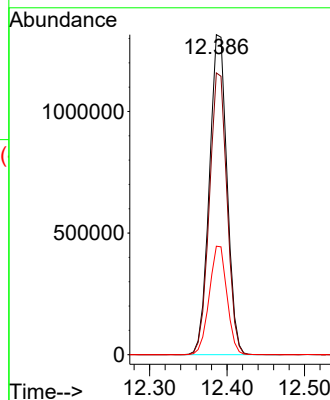
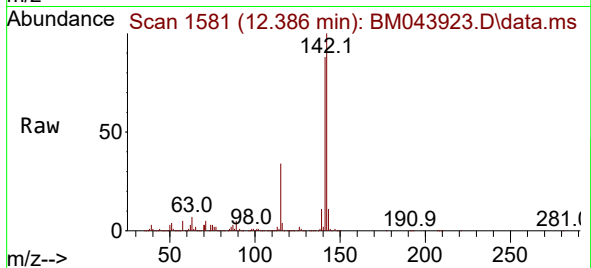
Tgt Ion:142 Resp: 2081802

Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7

115 33.9 27.1 40.7



#38

1-Methylnaphthalene

Concen: 38.285 ng

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

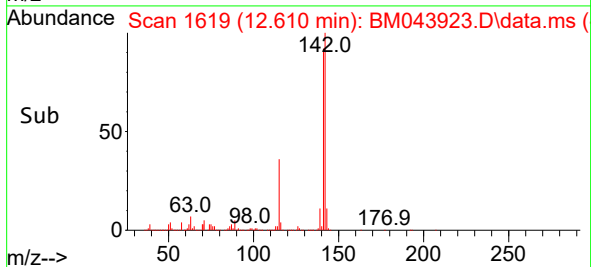
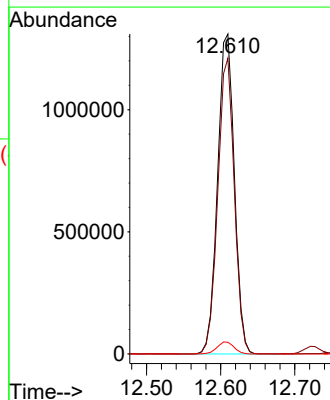
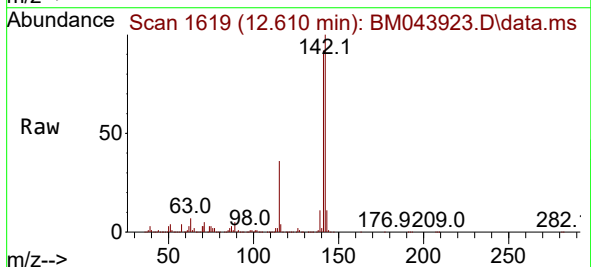
Tgt Ion:142 Resp: 2059470

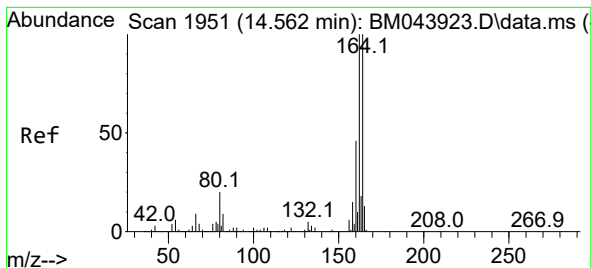
Ion Ratio Lower Upper

142 100

141 92.4 73.9 110.9

116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

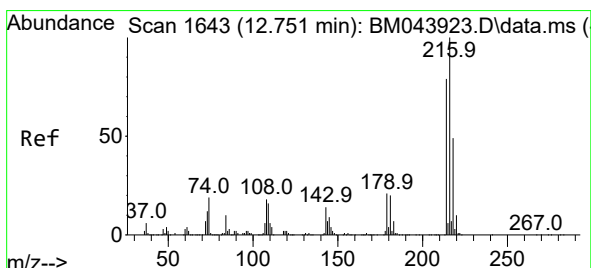
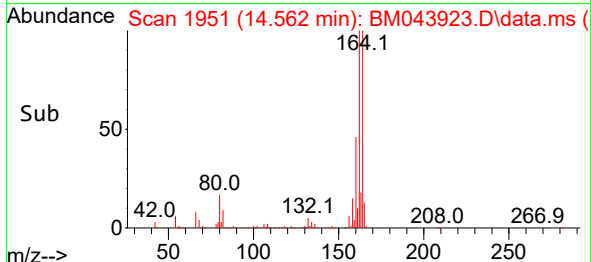
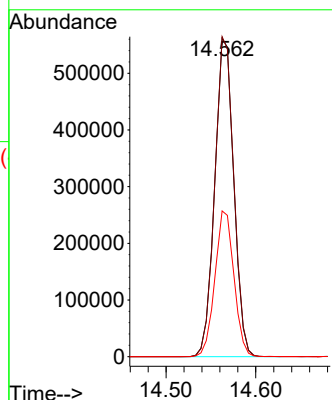
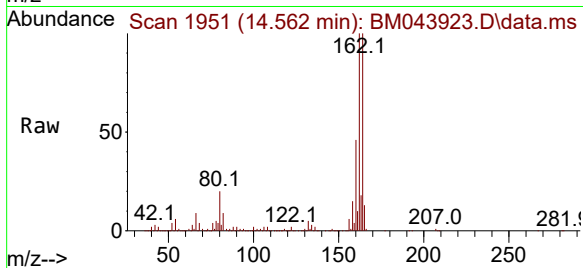
Tgt Ion:164 Resp: 826220

Ion Ratio Lower Upper

164 100

162 100.5 80.4 120.6

160 45.8 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.040 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Tgt Ion:216 Resp: 971273

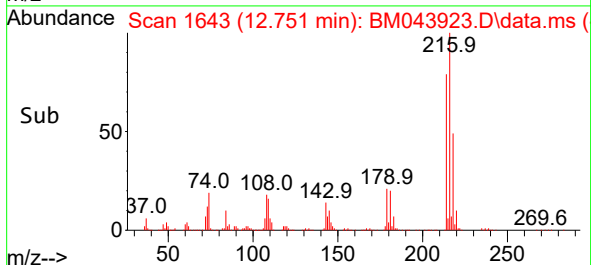
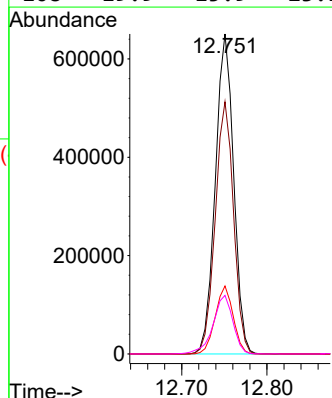
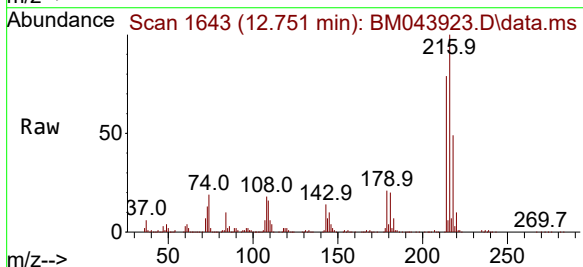
Ion Ratio Lower Upper

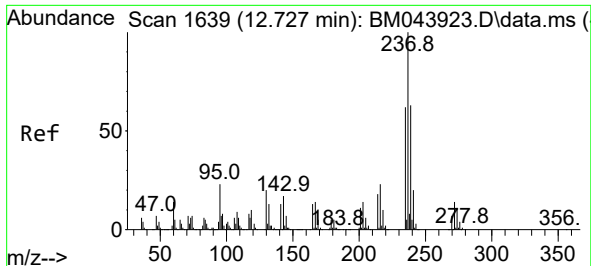
216 100

214 78.7 63.0 94.4

179 20.8 16.6 25.0

108 19.9 15.9 23.9

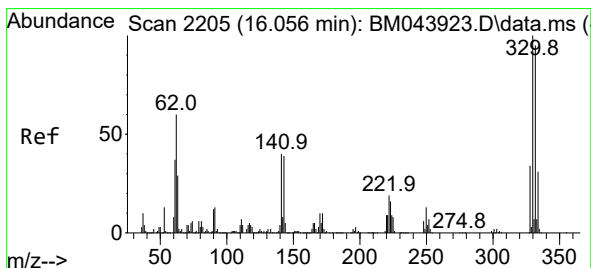
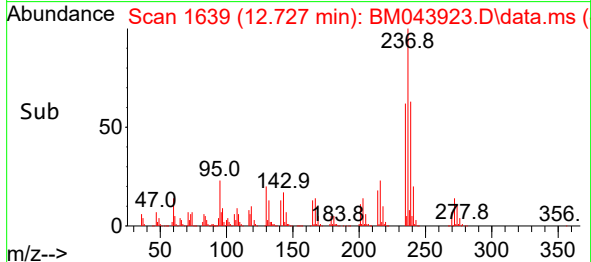
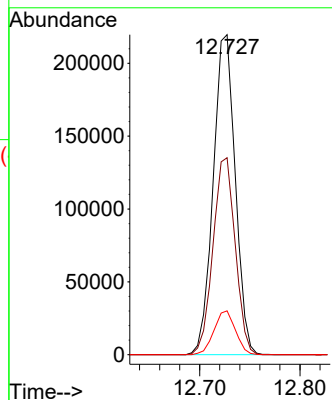
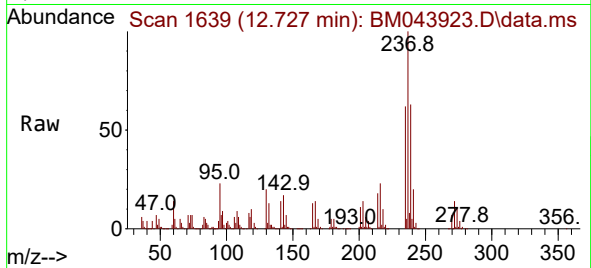




#41
Hexachlorocyclopentadiene
Concen: 39.090 ng
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

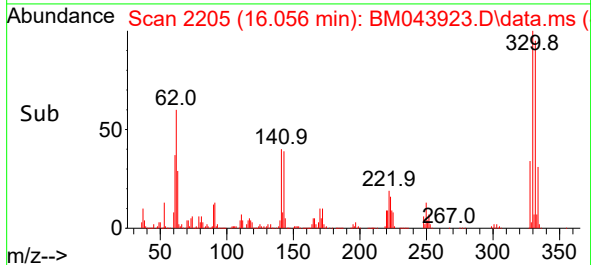
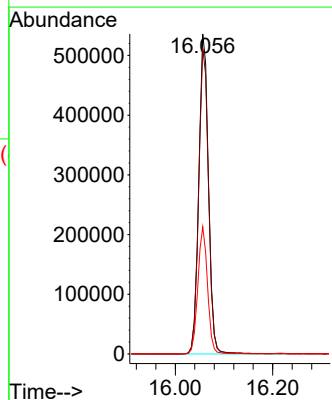
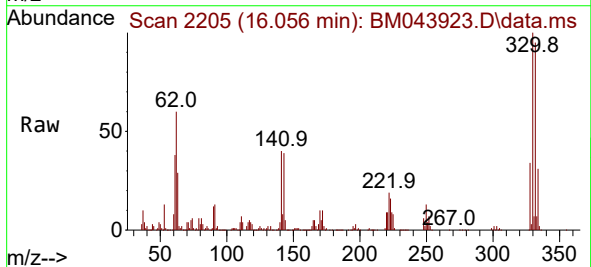
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

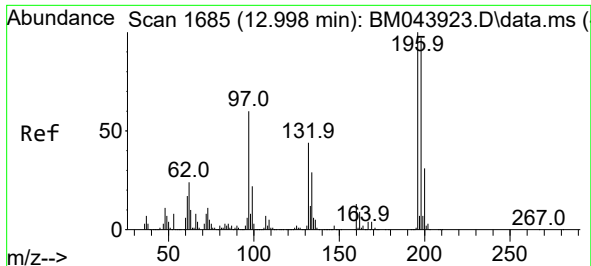
Tgt Ion:237 Resp: 335768
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 13.7 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 80.423 ng
RT: 16.056 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:330 Resp: 747296
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 39.7 31.8 47.6

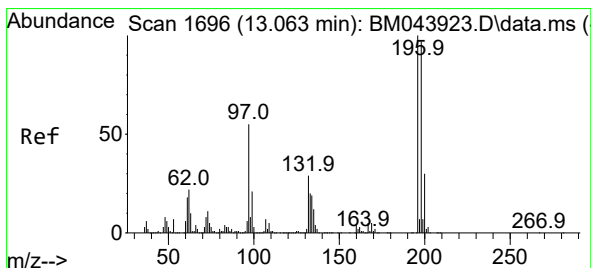
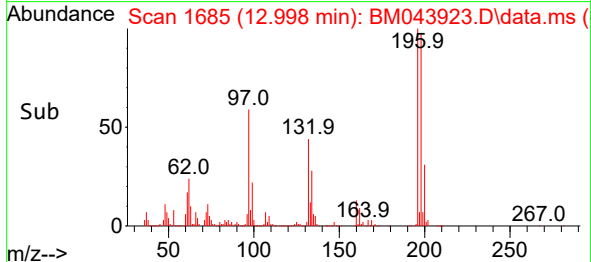
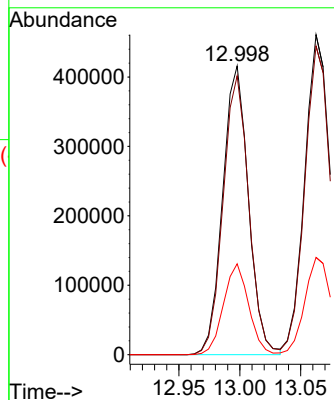
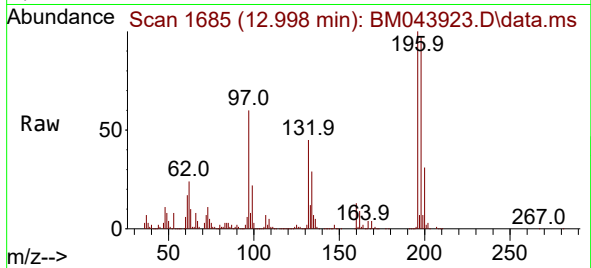




#43
2,4,6-Trichlorophenol
Concen: 40.941 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

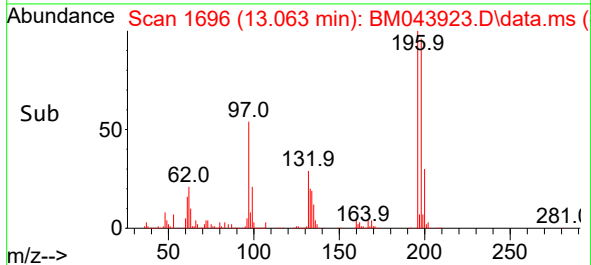
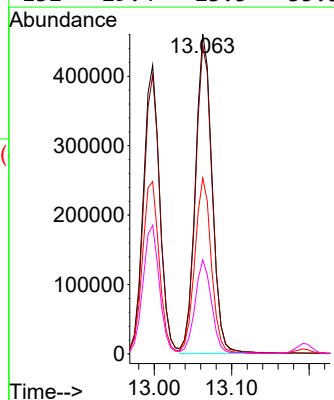
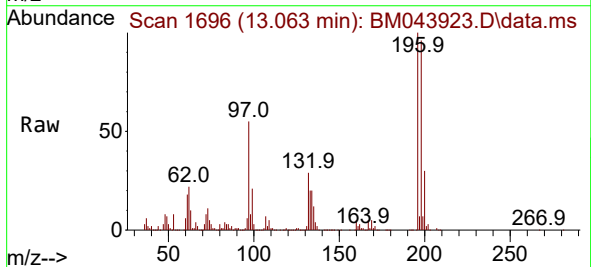
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

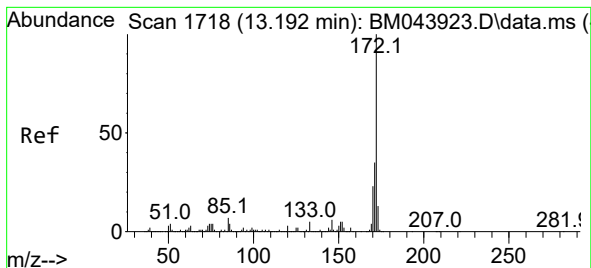
Tgt Ion:196 Resp: 612982
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
200 31.5 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 39.738 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:196 Resp: 687138
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
97 55.0 44.0 66.0
132 29.4 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 77.111 ng

RT: 13.192 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

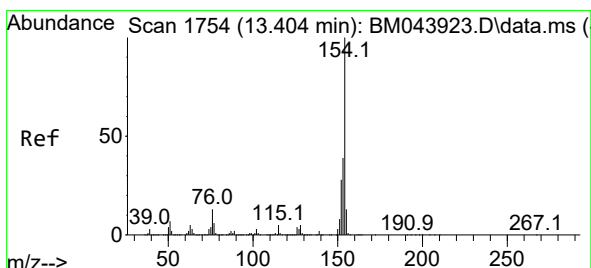
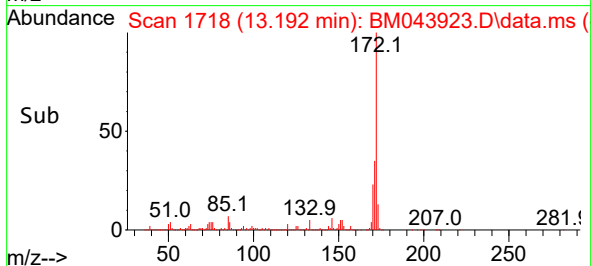
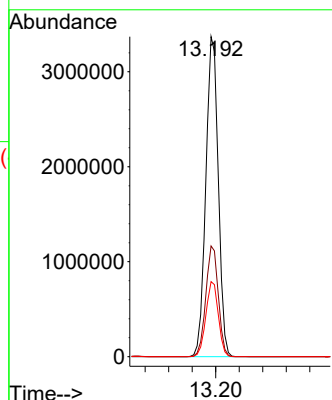
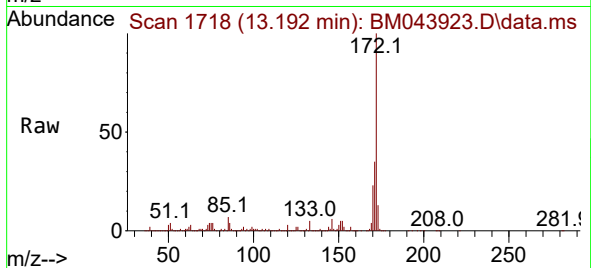
Tgt Ion:172 Resp: 4931502

Ion Ratio Lower Upper

172 100

171 34.6 27.7 41.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.188 ng

RT: 13.404 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

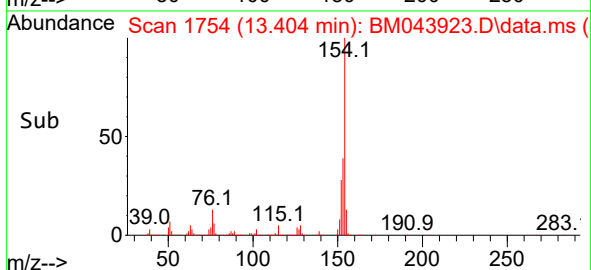
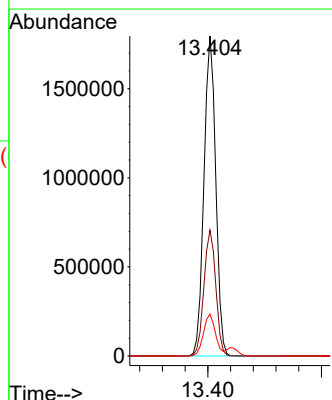
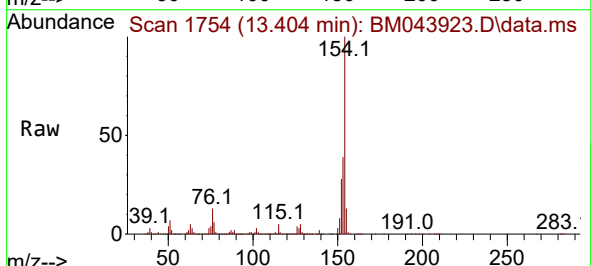
Tgt Ion:154 Resp: 2578529

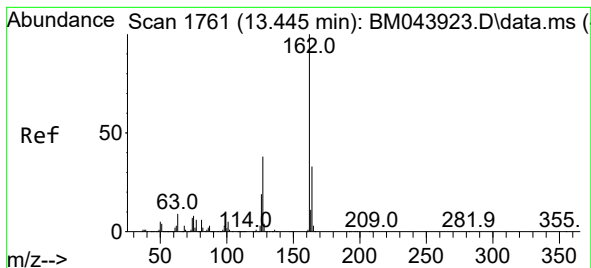
Ion Ratio Lower Upper

154 100

153 39.3 19.3 59.3

76 13.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.384 ng

RT: 13.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

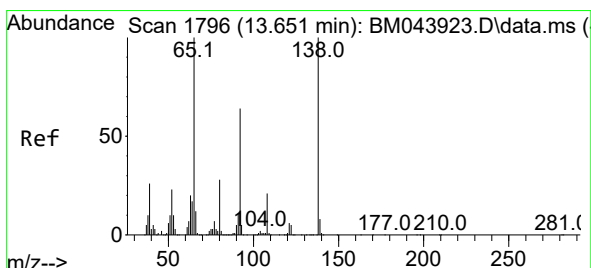
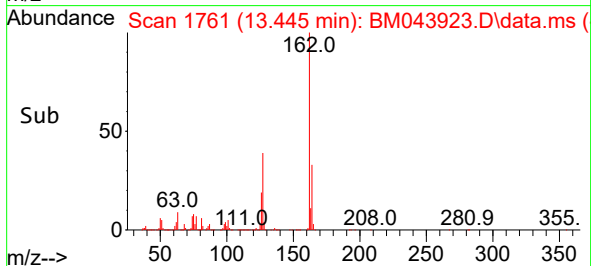
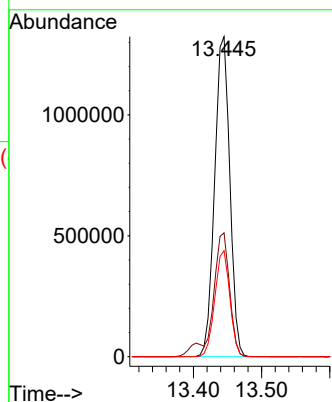
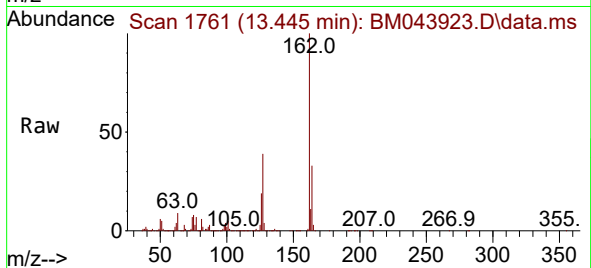
Tgt Ion:162 Resp: 2051499

Ion Ratio Lower Upper

162 100

127 38.7 31.0 46.4

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 41.110 ng

RT: 13.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

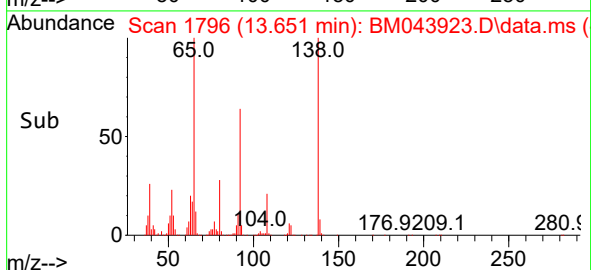
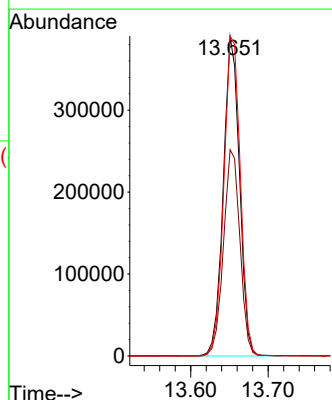
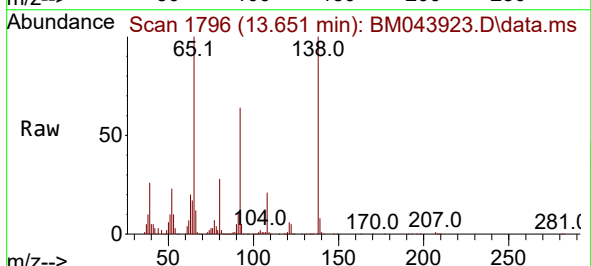
Tgt Ion: 65 Resp: 566250

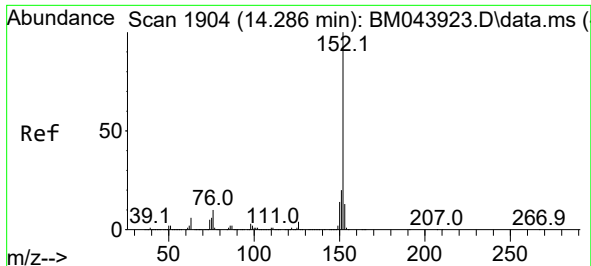
Ion Ratio Lower Upper

65 100

92 64.6 51.7 77.5

138 100.2 80.2 120.2

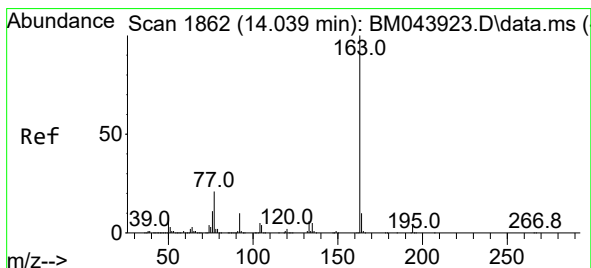
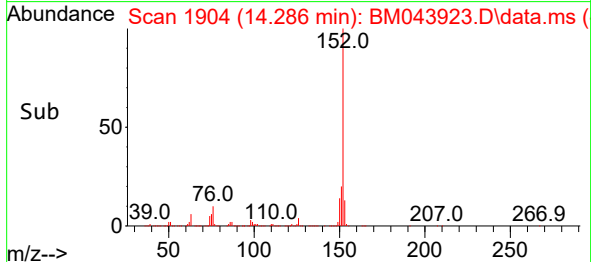
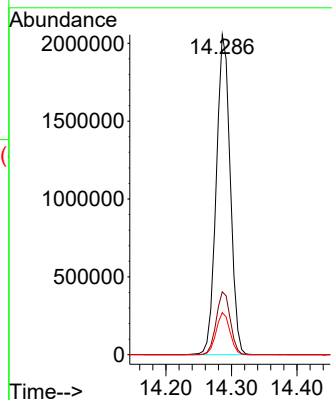
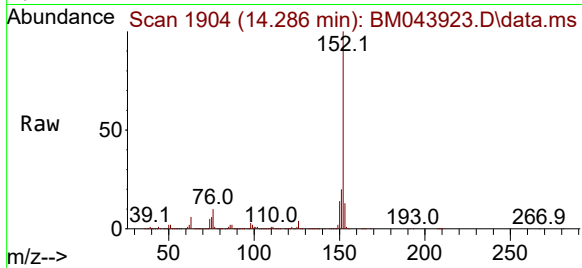




#49
Acenaphthylene
Concen: 38.781 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

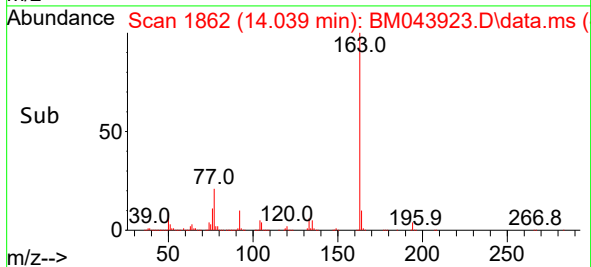
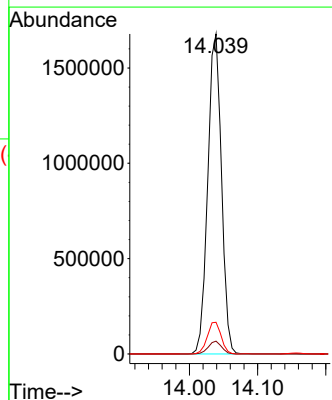
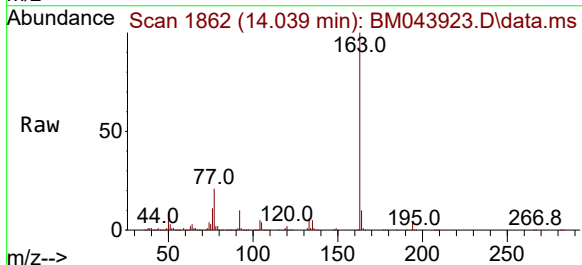
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

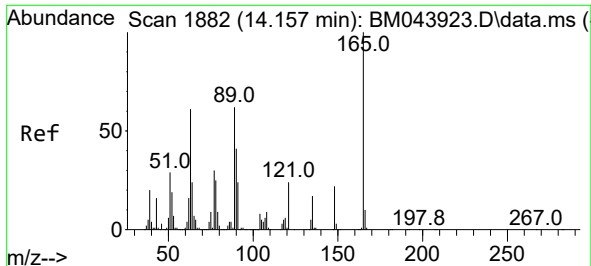
Tgt Ion:152 Resp: 3030985
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 38.384 ng
RT: 14.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:163 Resp: 2343596
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 40.248 ng

RT: 14.157 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

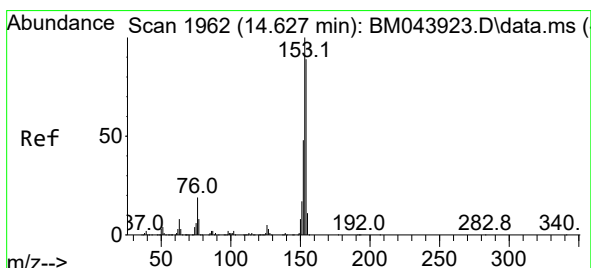
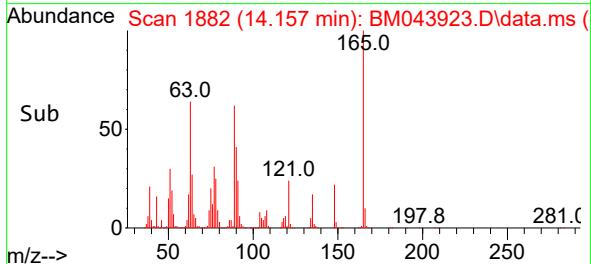
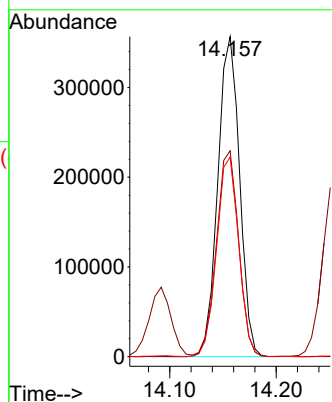
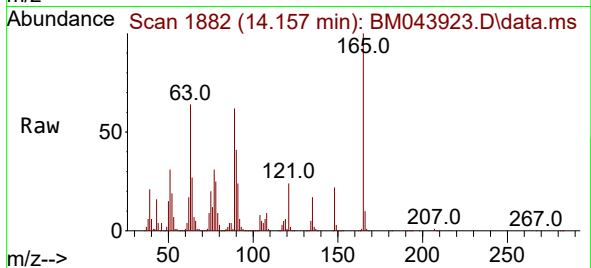
Tgt Ion:165 Resp: 506287

Ion Ratio Lower Upper

165 100

63 64.3 51.4 77.2

89 62.3 49.8 74.8



#52

Acenaphthene

Concen: 38.377 ng

RT: 14.627 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

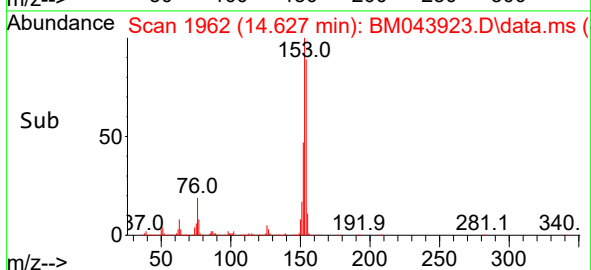
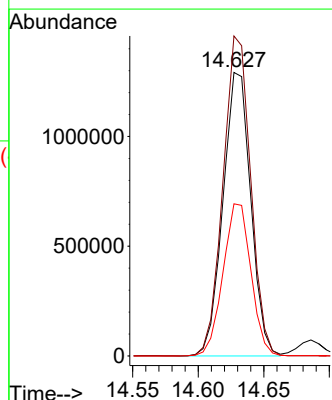
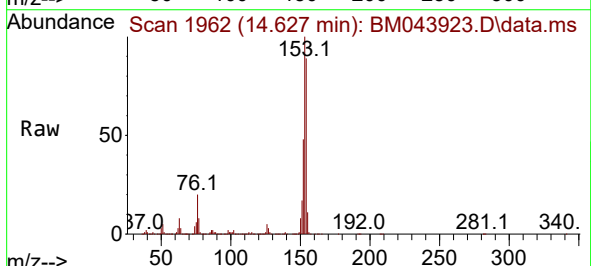
Tgt Ion:154 Resp: 1902903

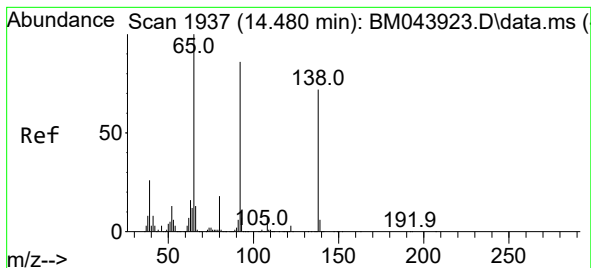
Ion Ratio Lower Upper

154 100

153 112.8 90.2 135.4

152 53.6 42.9 64.3

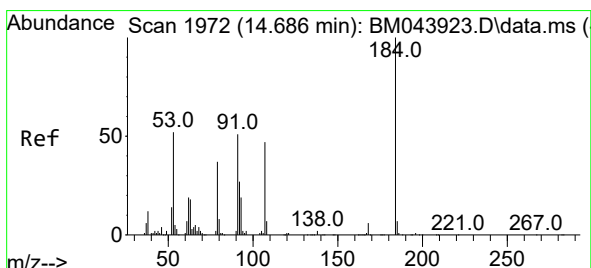
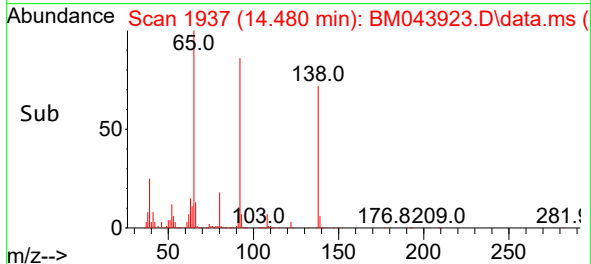
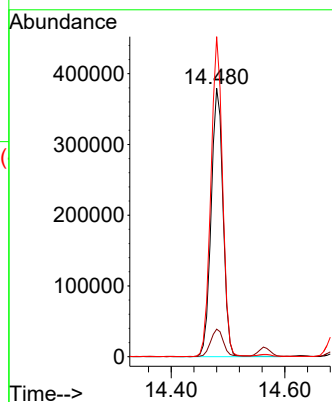
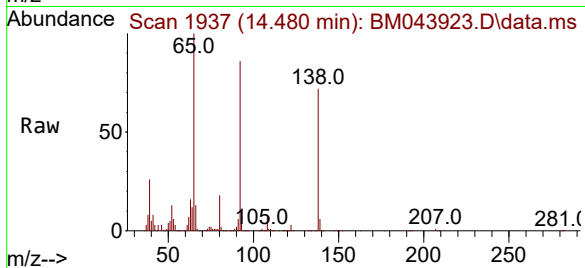




#53
3-Nitroaniline
Concen: 40.509 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

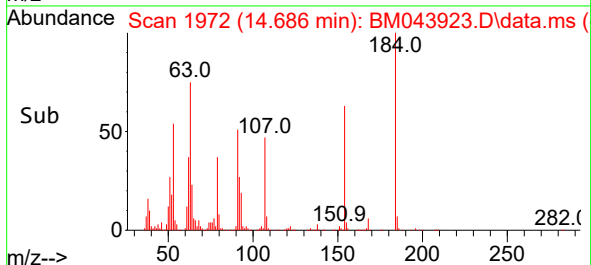
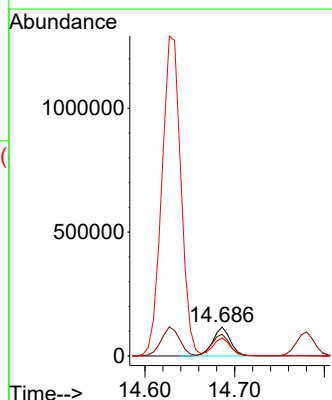
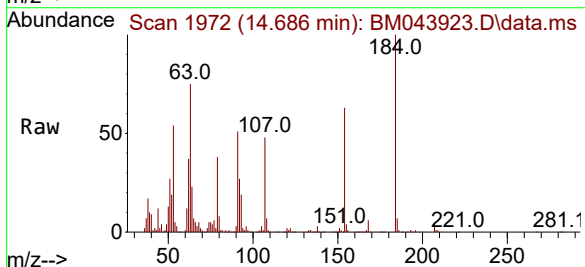
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

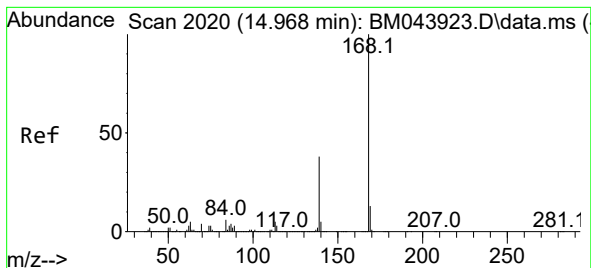
Tgt Ion:138 Resp: 547857
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 119.3 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 36.346 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:184 Resp: 156745
Ion Ratio Lower Upper
184 100
63 74.9 59.9 89.9
154 62.7 50.2 75.2

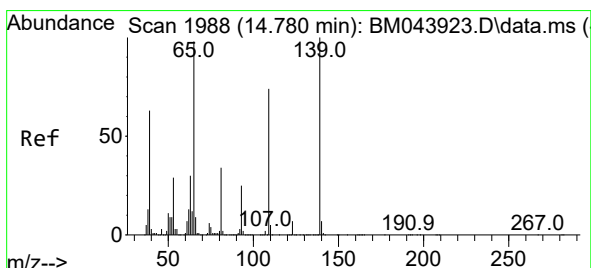
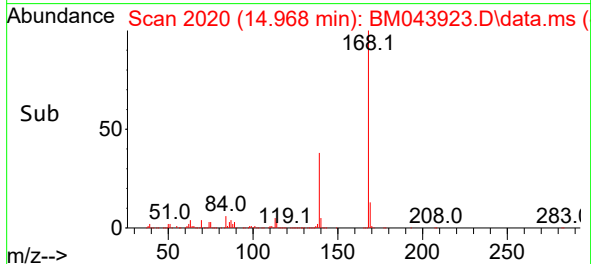
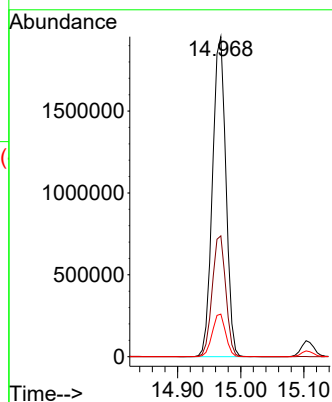
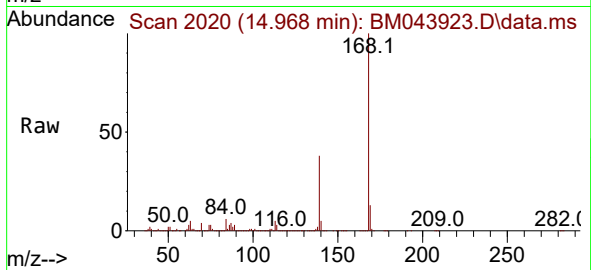




#55
Dibenzofuran
Concen: 37.855 ng
RT: 14.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

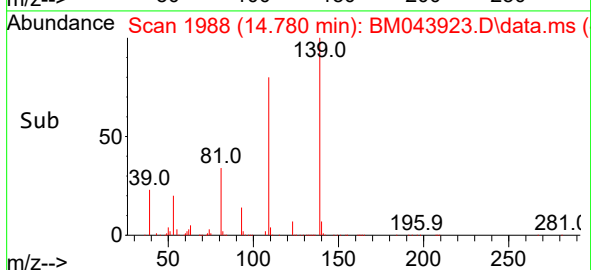
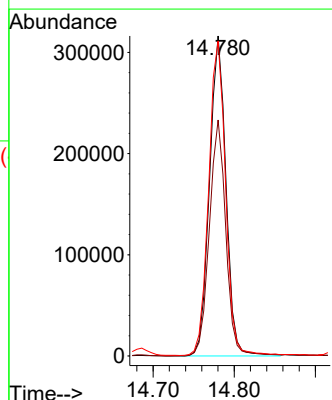
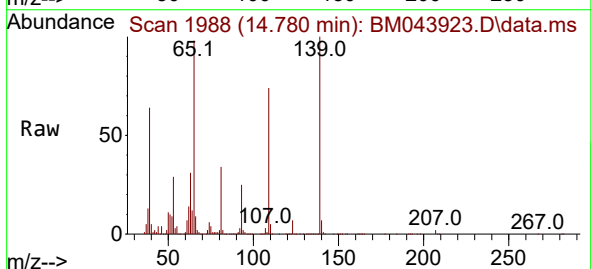
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

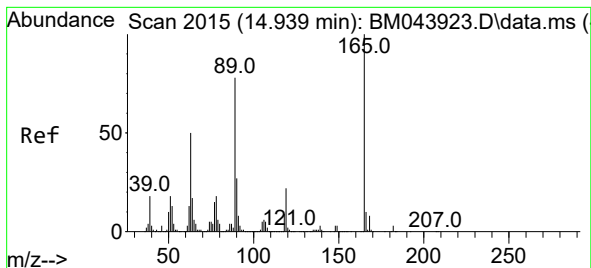
Tgt Ion:168 Resp: 2878432
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 39.399 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:139 Resp: 445097
Ion Ratio Lower Upper
139 100
109 73.8 53.8 93.8
65 98.5 78.5 118.5

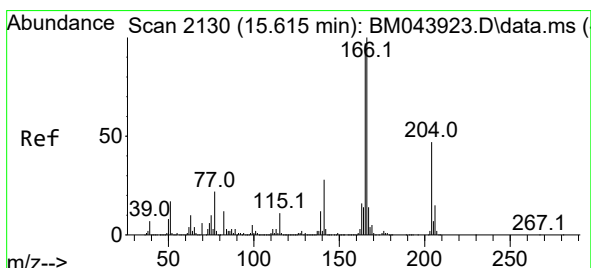
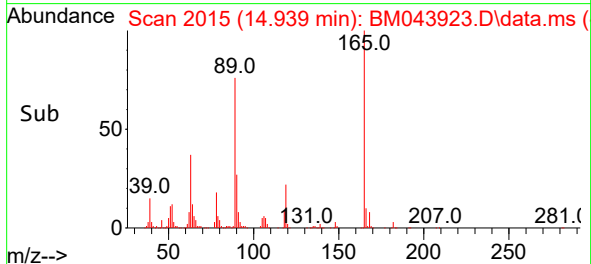
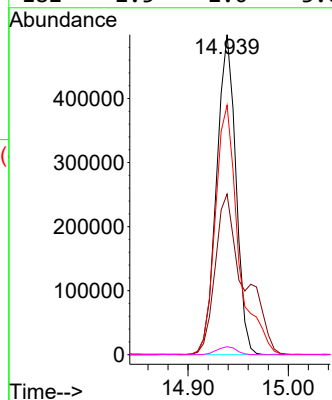
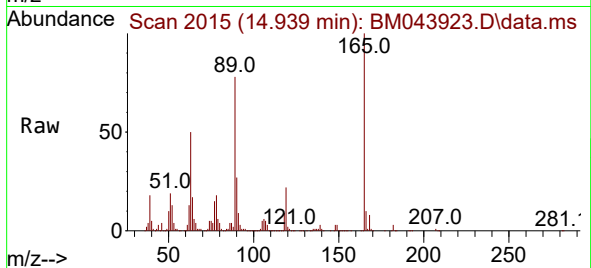




#57
2,4-Dinitrotoluene
Concen: 41.253 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

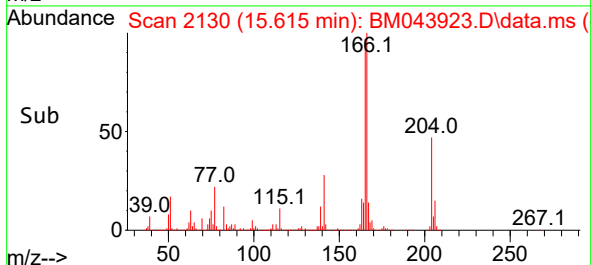
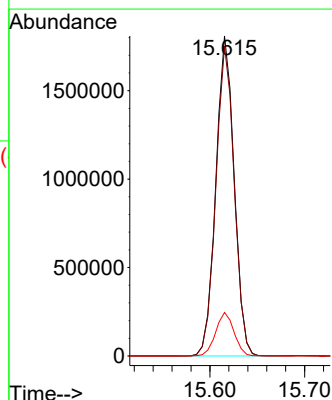
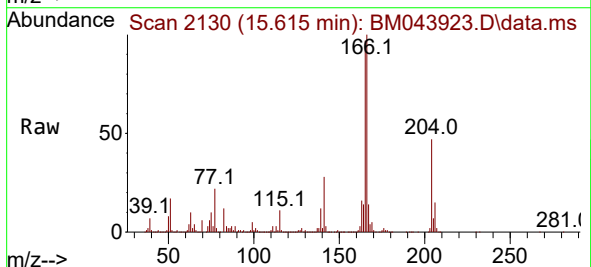
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

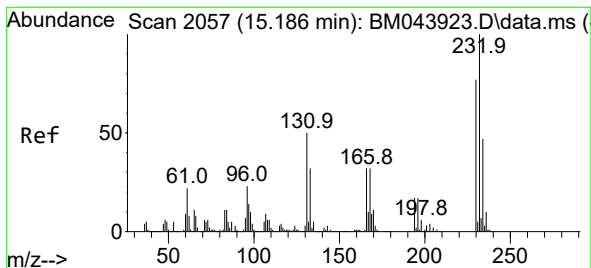
Tgt Ion:165 Resp: 666576
Ion Ratio Lower Upper
165 100
63 50.2 40.2 60.2
89 78.0 62.4 93.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 38.512 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:166 Resp: 2440137
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.2
167 13.6 10.9 16.3

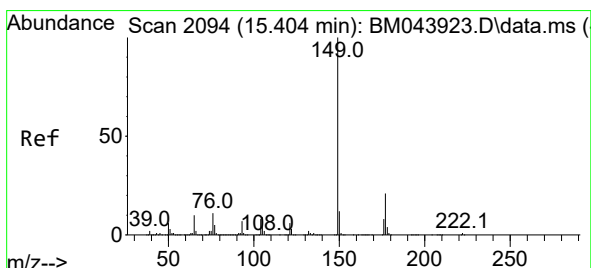
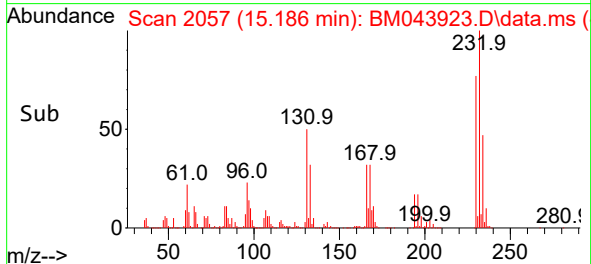
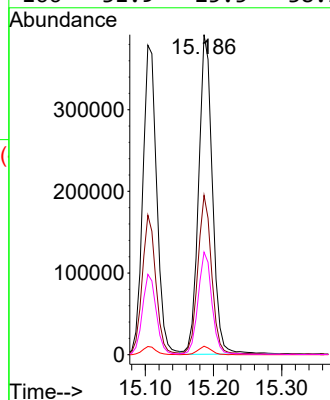
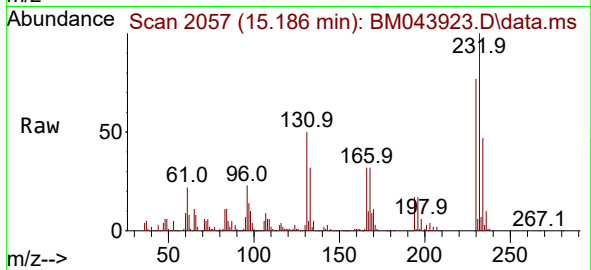




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.441 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

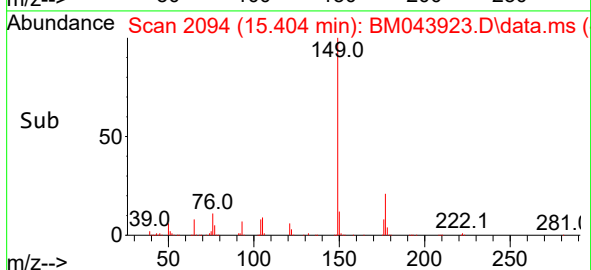
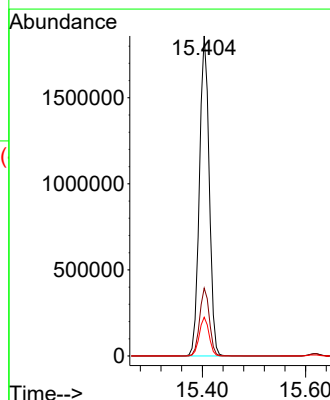
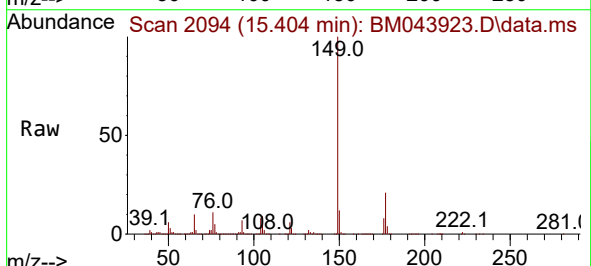
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

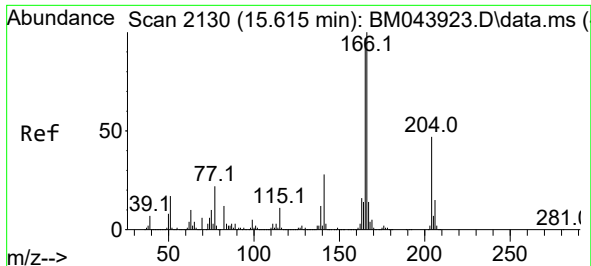
Tgt Ion:232 Resp: 551266
Ion Ratio Lower Upper
232 100
131 49.6 39.7 59.5
130 2.6 2.1 3.1
166 31.9 25.5 38.3



#60
Diethylphthalate
Concen: 38.643 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:149 Resp: 2436394
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.4
150 12.1 9.7 14.5

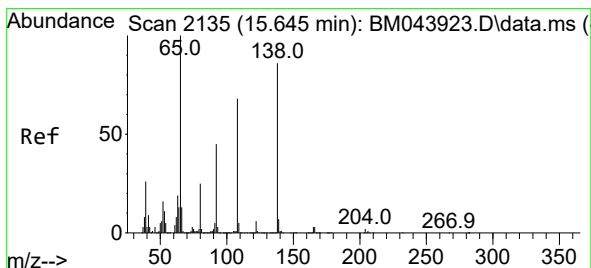
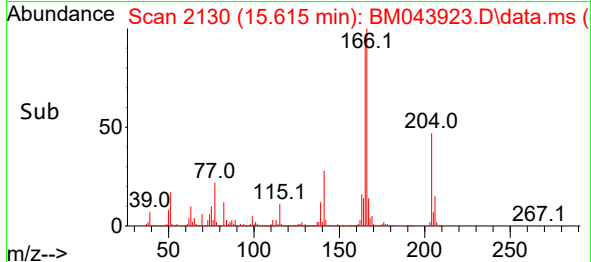
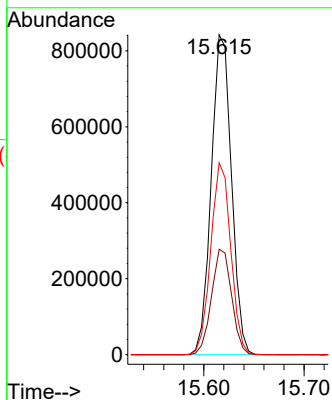
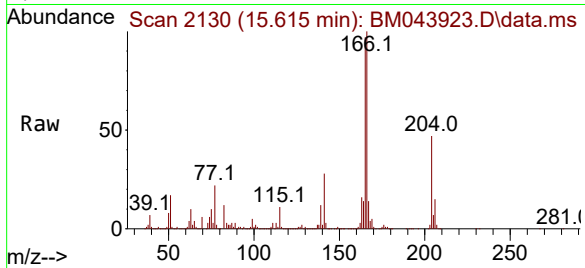




#61
4-Chlorophenyl-phenylether
Concen: 38.114 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

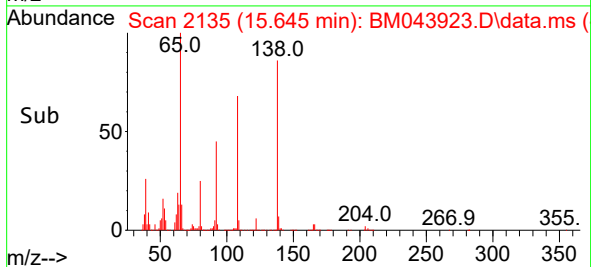
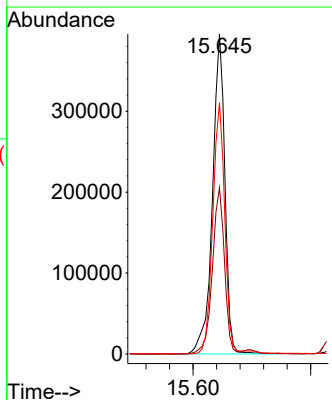
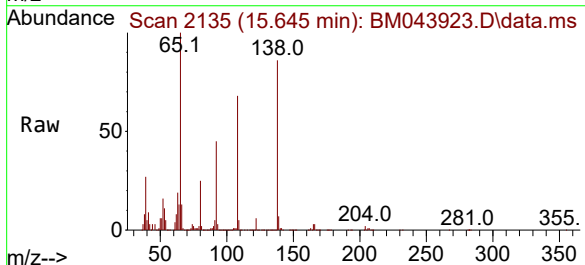
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

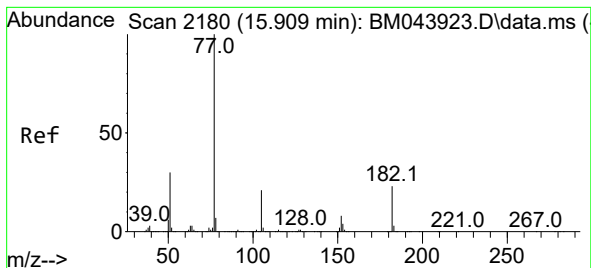
Tgt Ion:204 Resp: 1178302
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 59.9 47.9 71.9



#62
4-Nitroaniline
Concen: 41.046 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:138 Resp: 579519
Ion Ratio Lower Upper
138 100
92 52.0 32.0 72.0
108 78.5 58.5 98.5

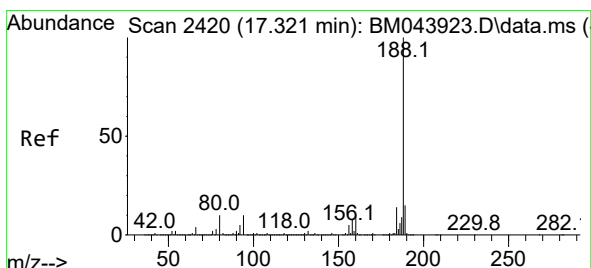
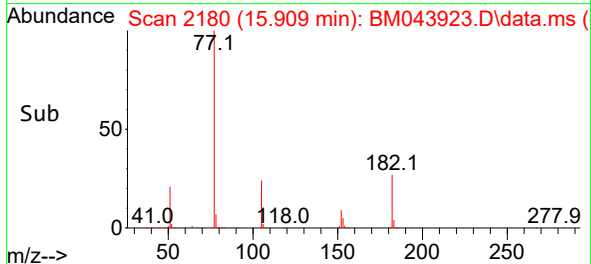
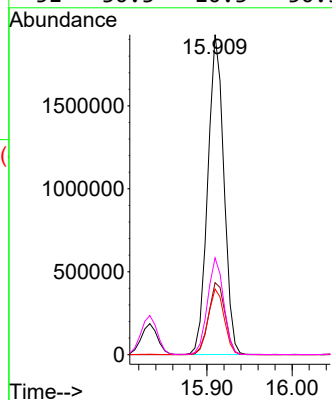
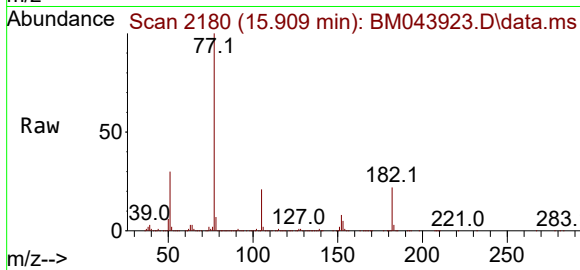




#63
Azobenzene
Concen: 38.759 ng
RT: 15.909 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

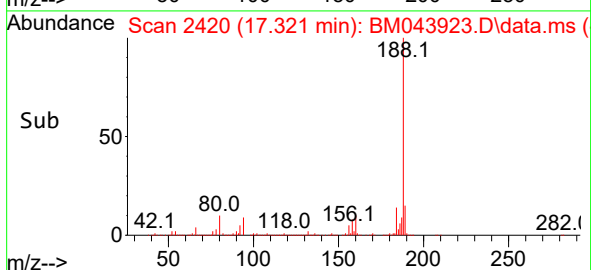
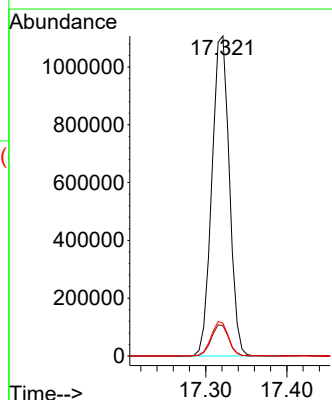
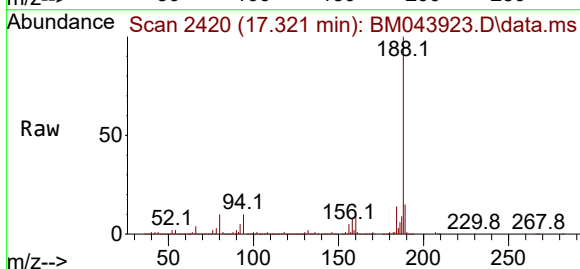
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

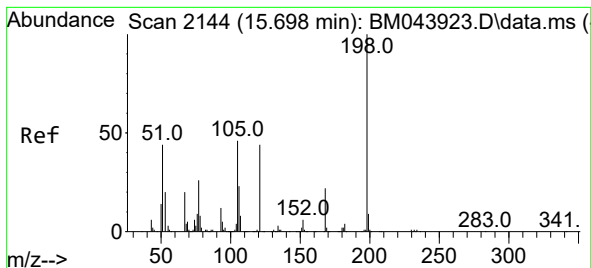
Tgt Ion: 77 Resp: 2524760
Ion Ratio Lower Upper
77 100
182 22.5 2.5 42.5
105 20.5 0.5 40.5
51 30.3 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:188 Resp: 1653208
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.3 8.2 12.4

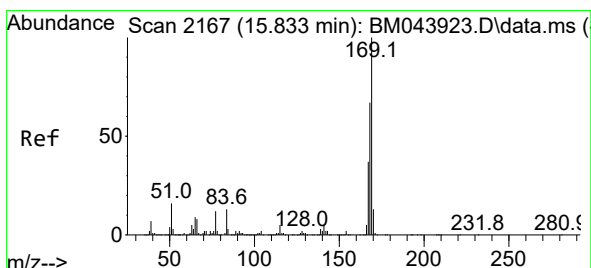
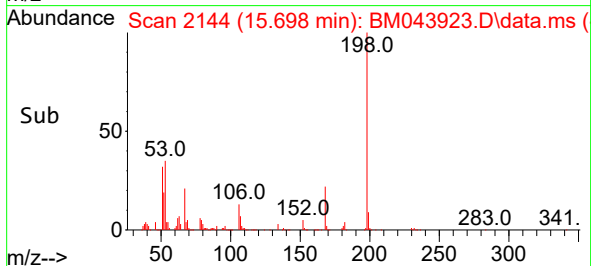
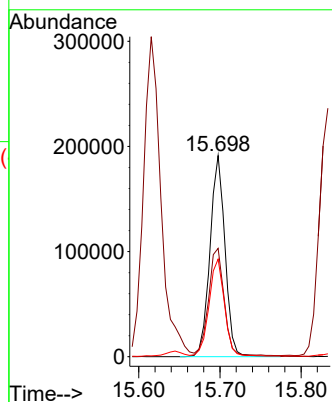
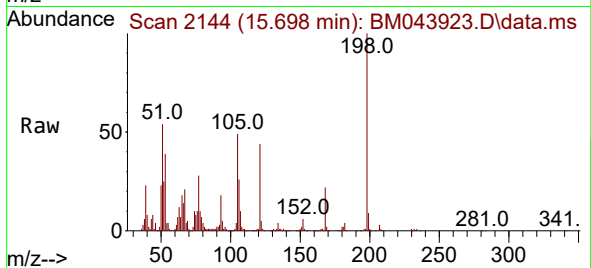




#65
4,6-Dinitro-2-methylphenol
Concen: 37.647 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

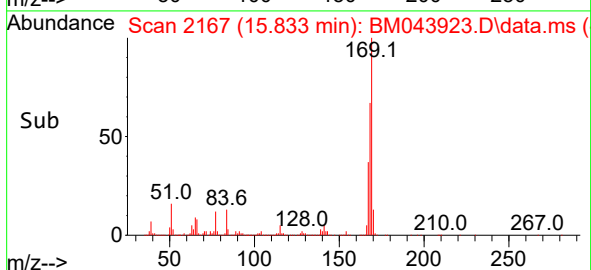
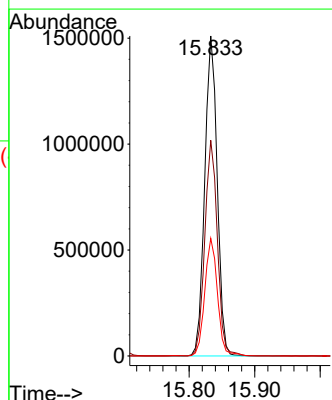
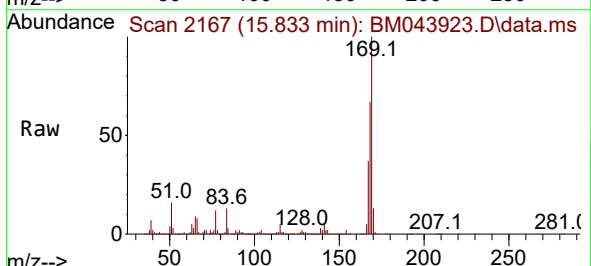
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

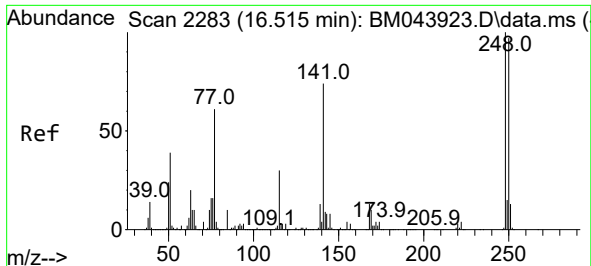
Tgt Ion:198 Resp: 245381
Ion Ratio Lower Upper
198 100
51 53.9 33.9 73.9
105 48.5 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 39.188 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:169 Resp: 2001523
Ion Ratio Lower Upper
169 100
168 67.4 53.9 80.9
167 36.7 29.4 44.0

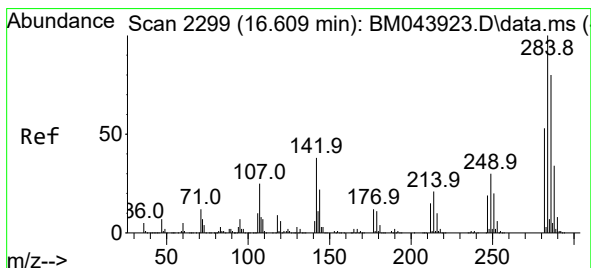
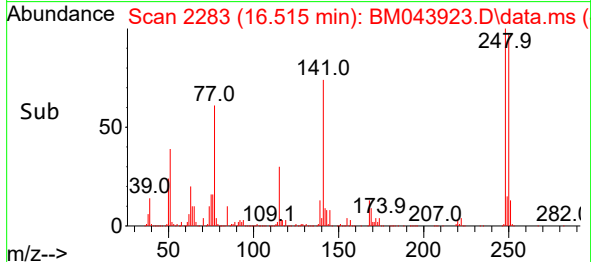
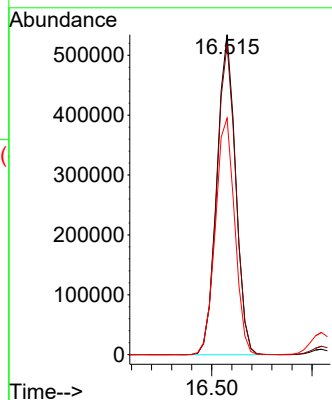
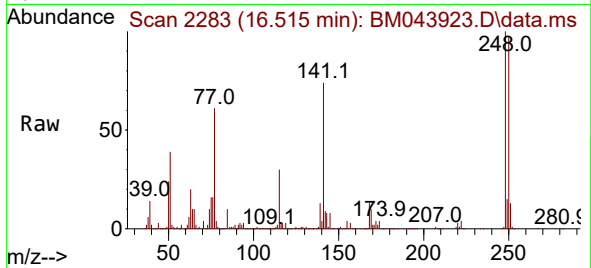




#67
4-Bromophenyl-phenylether
Concen: 38.497 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

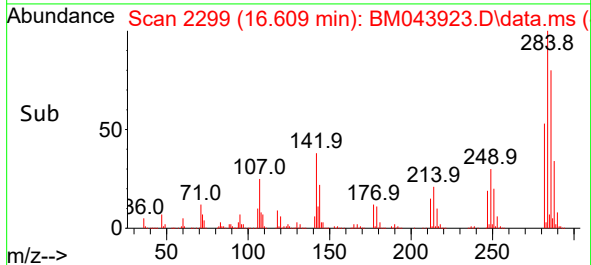
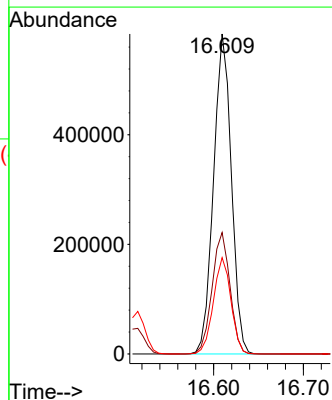
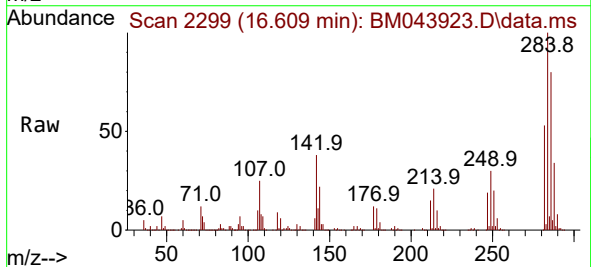
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

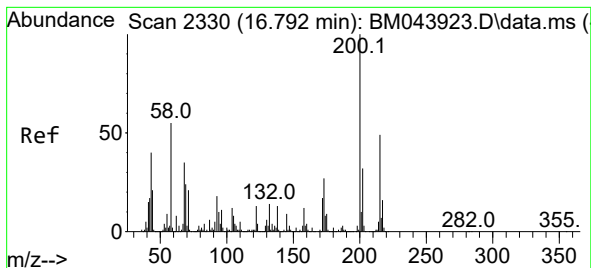
Tgt Ion:248 Resp: 693721
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 73.9 59.1 88.7



#68
Hexachlorobenzene
Concen: 38.190 ng
RT: 16.609 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:284 Resp: 804691
Ion Ratio Lower Upper
284 100
142 37.9 30.3 45.5
249 30.1 24.1 36.1





#69

Atrazine

Concen: 41.223 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

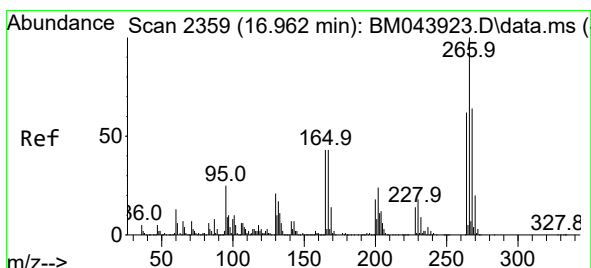
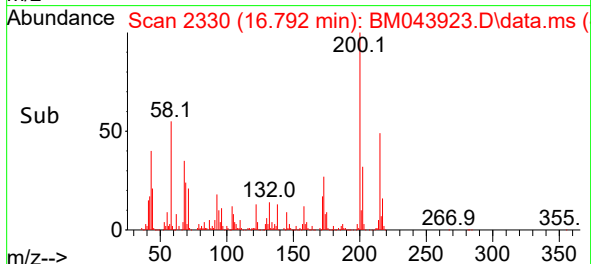
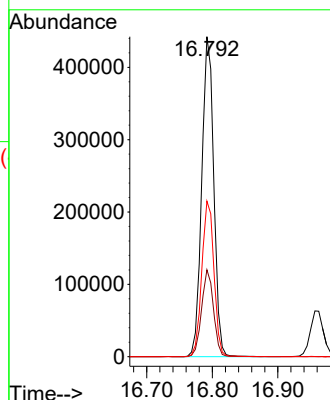
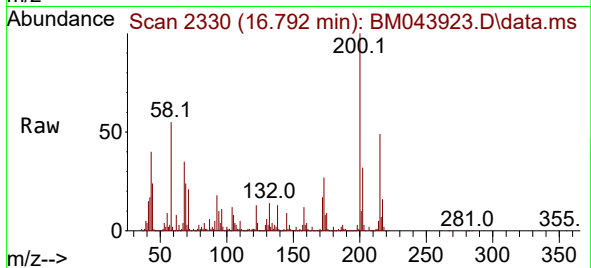
Tgt Ion:200 Resp: 566017

Ion Ratio Lower Upper

200 100

173 27.1 7.1 47.1

215 48.6 28.6 68.6



#70

Pentachlorophenol

Concen: 39.332 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

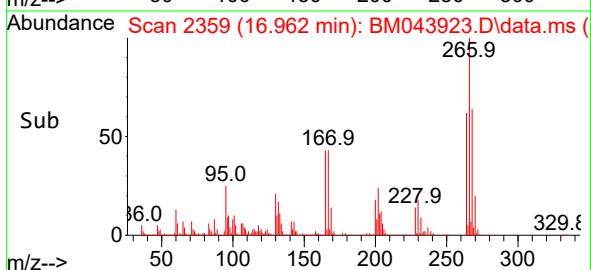
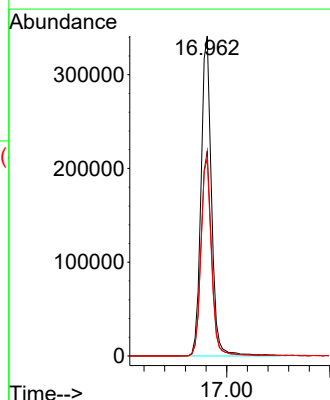
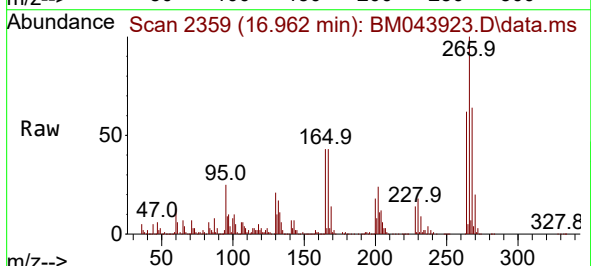
Tgt Ion:266 Resp: 478403

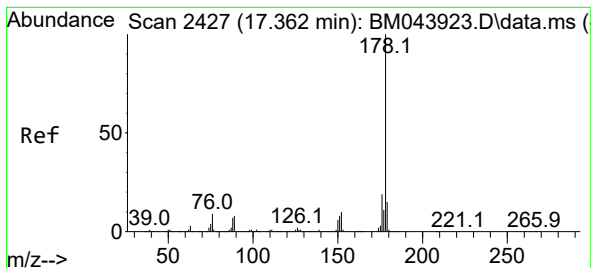
Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

264 61.7 49.4 74.0





#71

Phenanthrene

Concen: 38.435 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

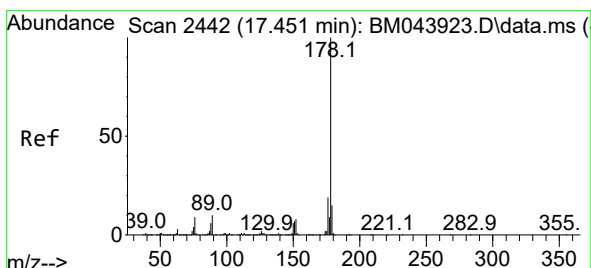
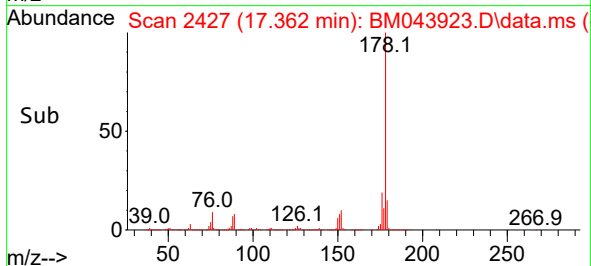
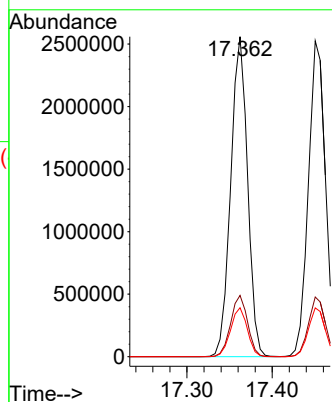
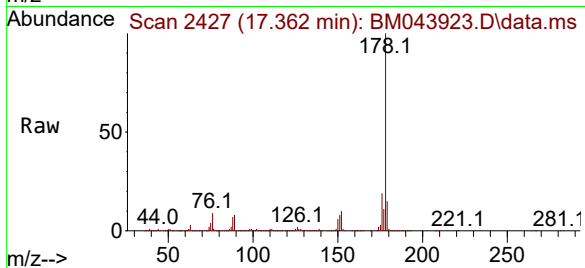
Tgt Ion:178 Resp: 3510342

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.4



#72

Anthracene

Concen: 39.335 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

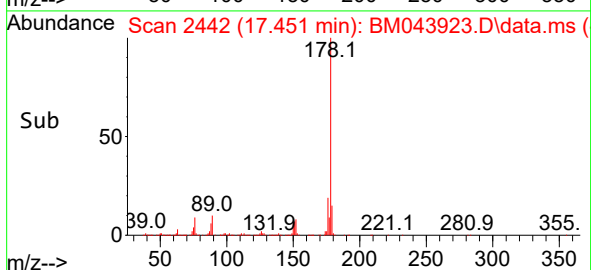
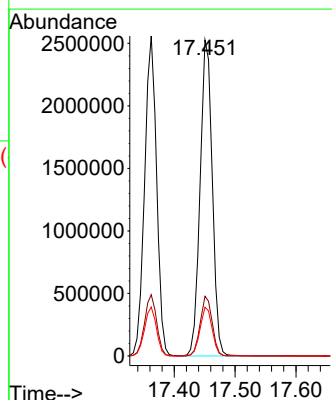
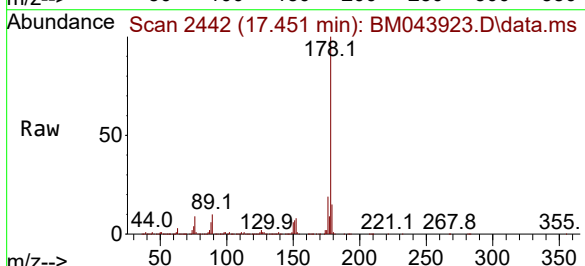
Tgt Ion:178 Resp: 3518607

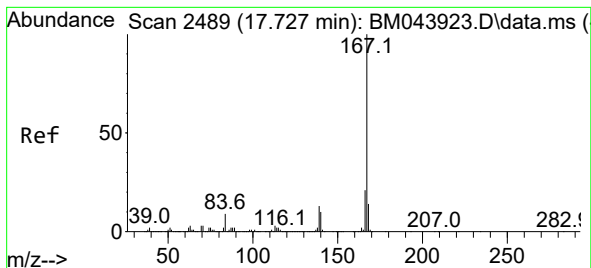
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.4 12.3 18.5





#73

Carbazole

Concen: 39.101 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

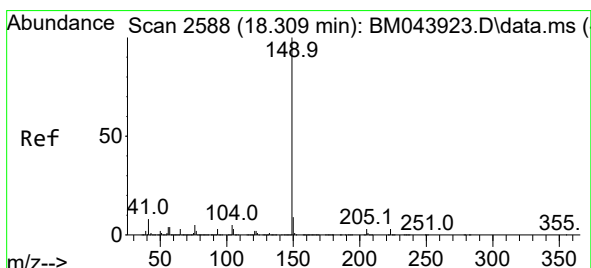
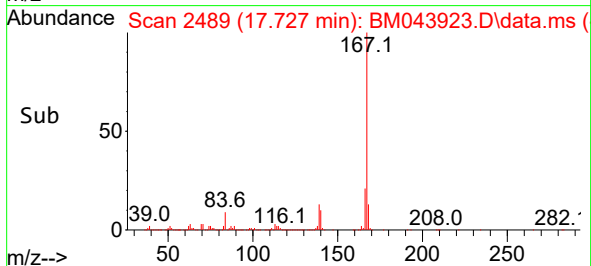
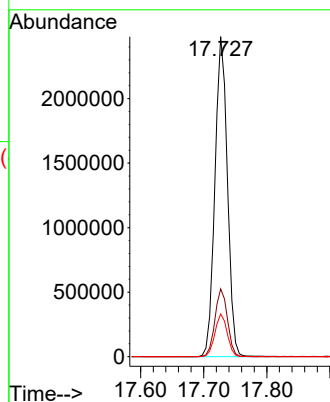
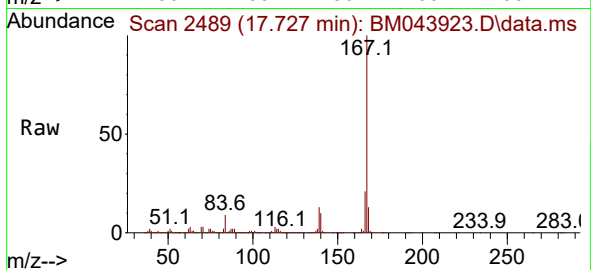
Tgt Ion:167 Resp: 3396939

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.4 10.7 16.1



#74

Di-n-butylphthalate

Concen: 40.183 ng

RT: 18.309 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

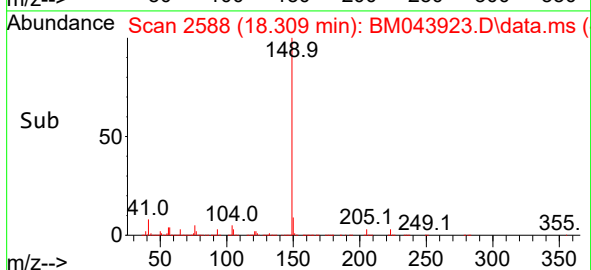
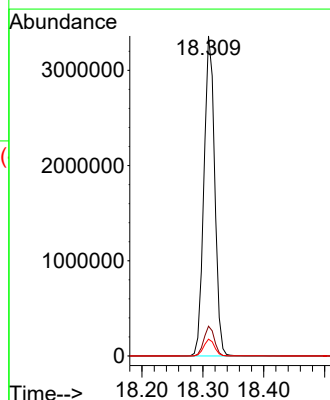
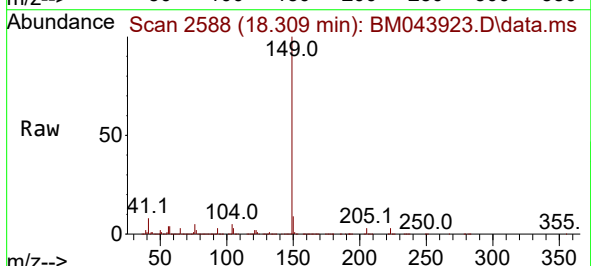
Tgt Ion:149 Resp: 4113086

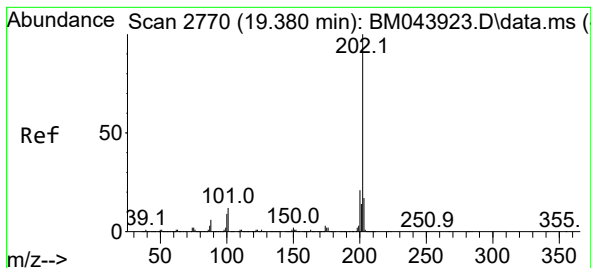
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.3 4.2 6.4

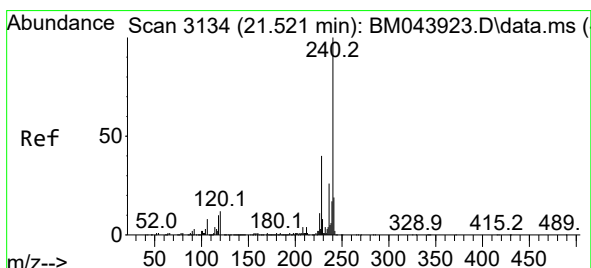
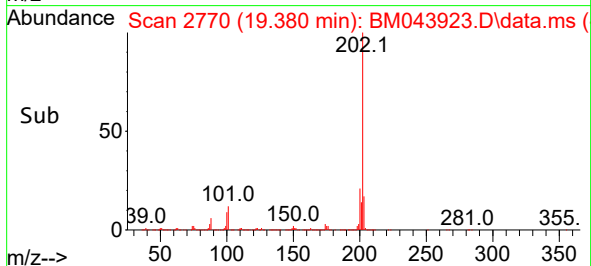
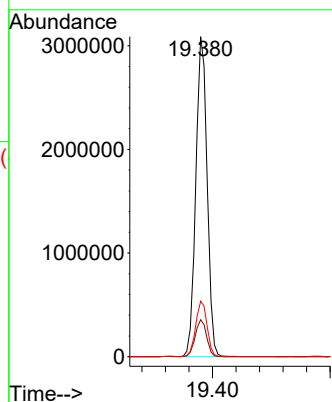
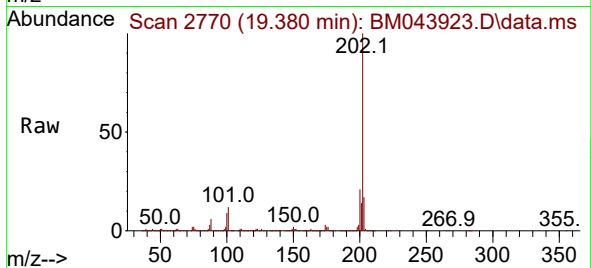




#75
Fluoranthene
Concen: 38.920 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

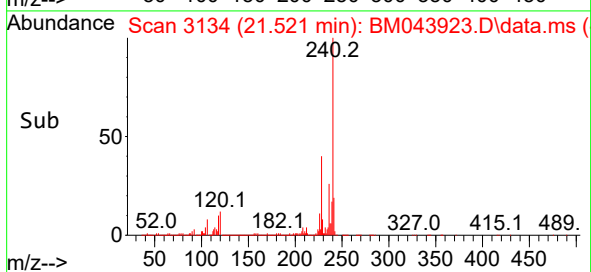
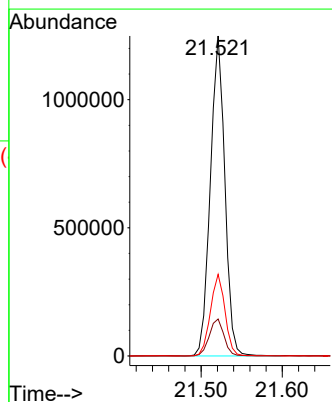
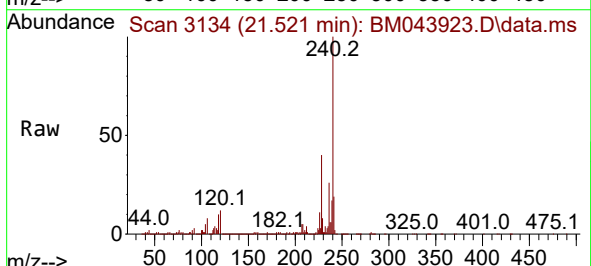
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

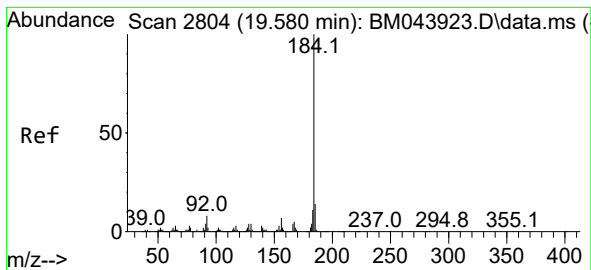
Tgt Ion:202 Resp: 4114399
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:240 Resp: 1545950
Ion Ratio Lower Upper
240 100
120 11.6 9.3 13.9
236 25.5 20.4 30.6





#77

Benzidine

Concen: 40.858 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

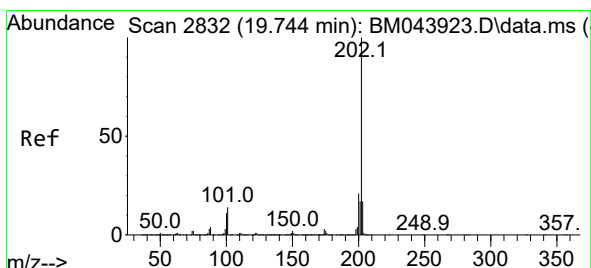
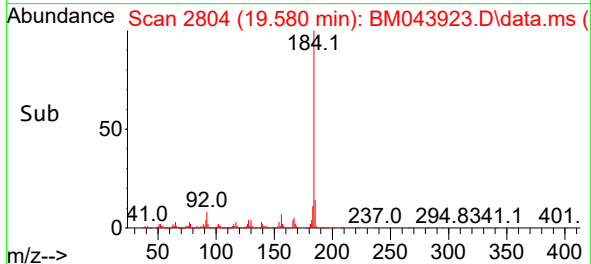
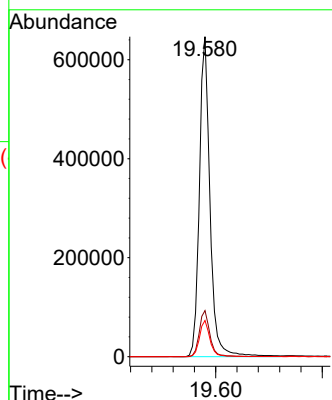
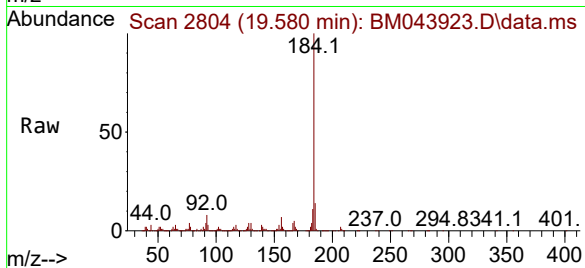
Tgt Ion:184 Resp: 893700

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.3 9.0 13.6



#78

Pyrene

Concen: 39.039 ng

RT: 19.744 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

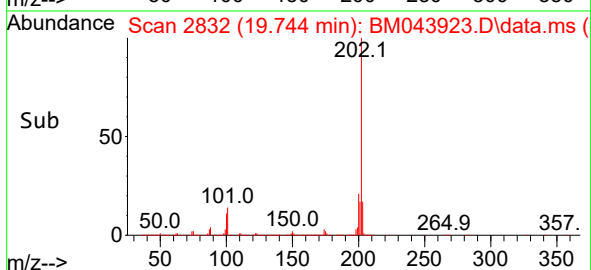
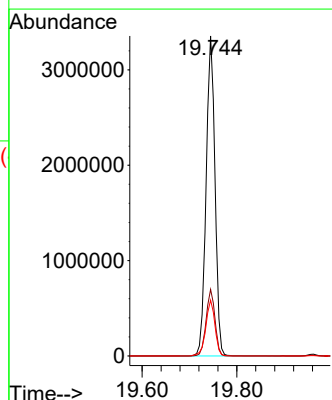
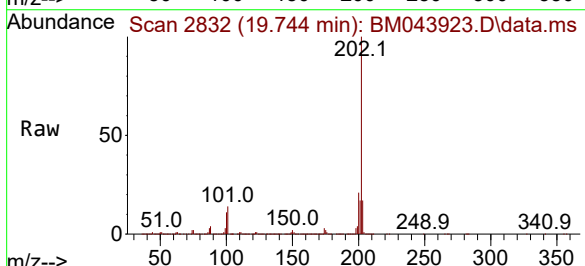
Tgt Ion:202 Resp: 4347247

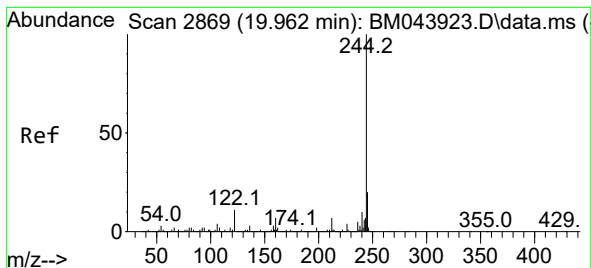
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 80.277 ng

RT: 19.962 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

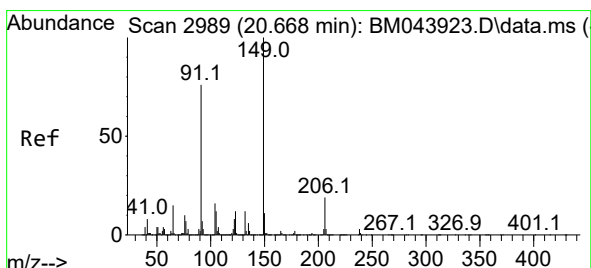
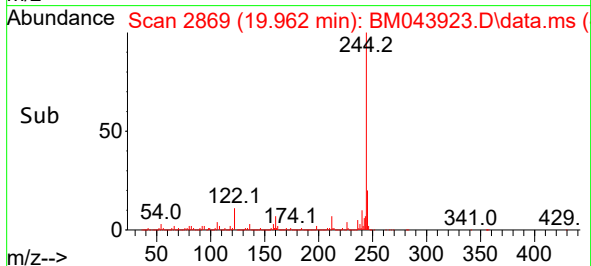
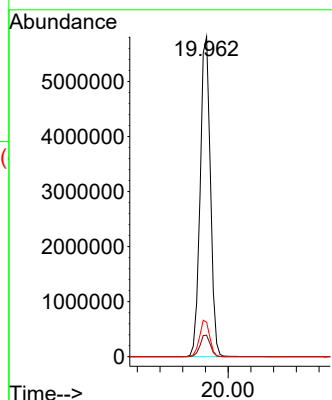
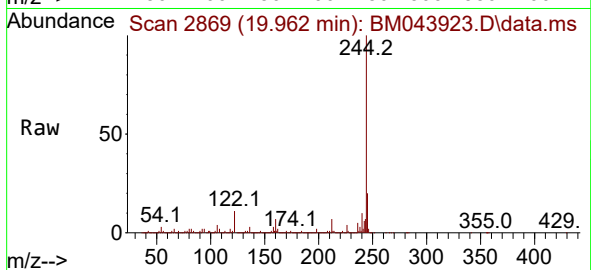
Tgt Ion:244 Resp: 7277205

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 10.7 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.789 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

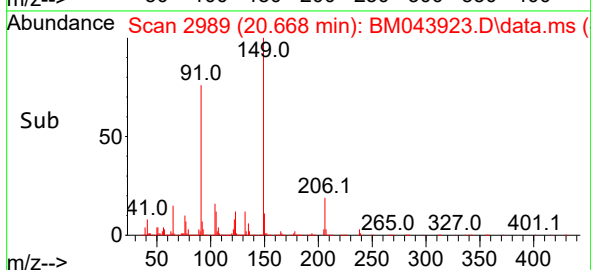
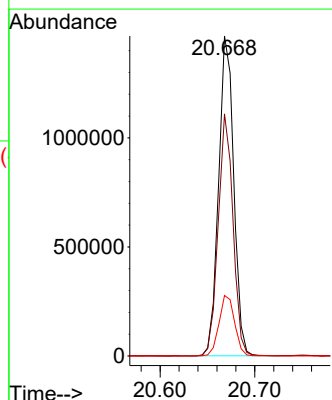
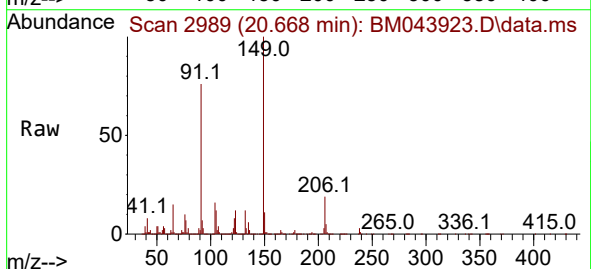
Tgt Ion:149 Resp: 1629938

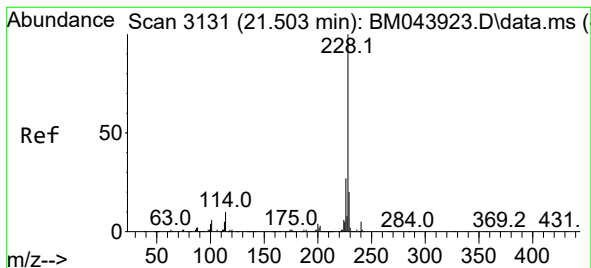
Ion Ratio Lower Upper

149 100

91 75.6 60.5 90.7

206 18.9 15.1 22.7





#81

Benzo(a)anthracene

Concen: 38.928 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

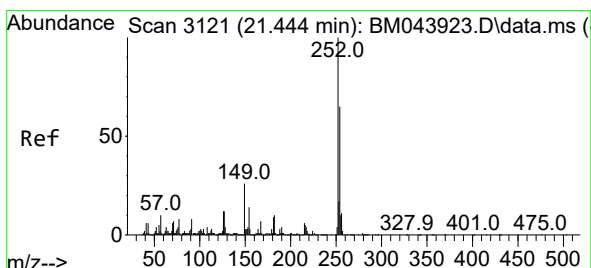
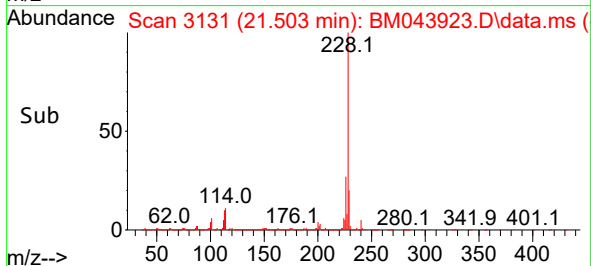
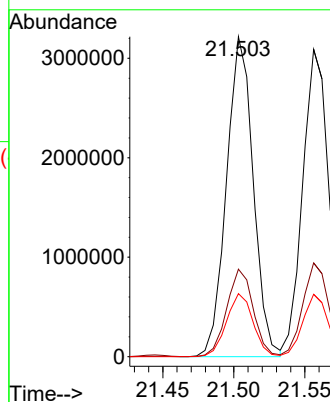
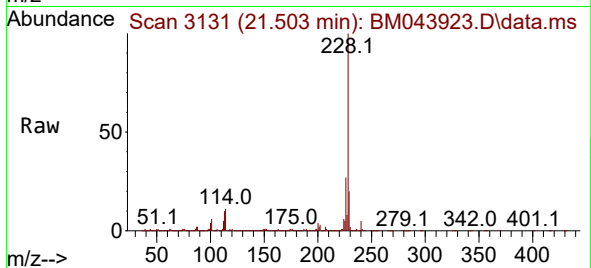
Tgt Ion:228 Resp: 4219375

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.201 ng

RT: 21.444 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

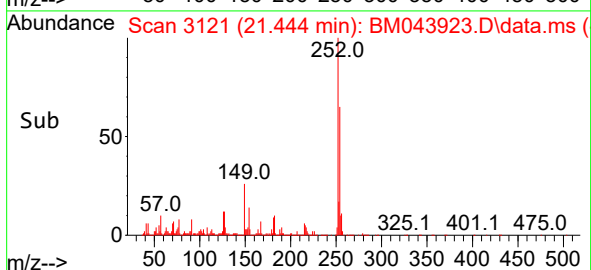
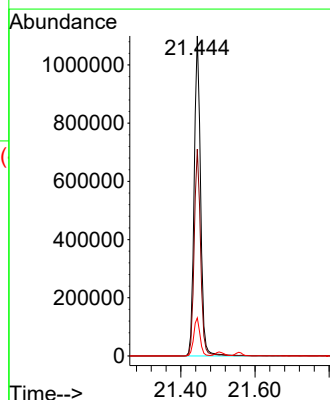
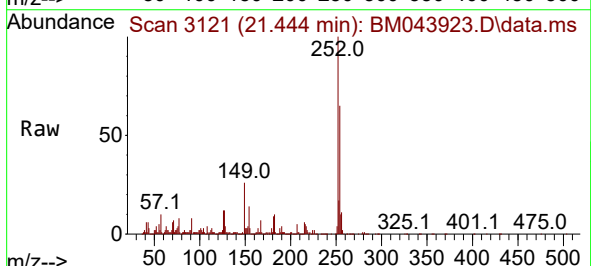
Tgt Ion:252 Resp: 1323705

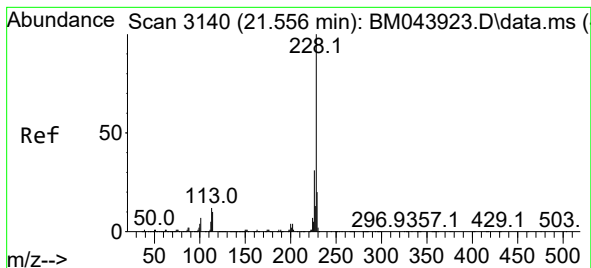
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 11.9 9.5 14.3





#83

Chrysene

Concen: 38.418 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

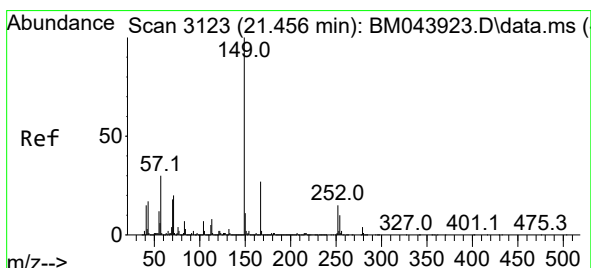
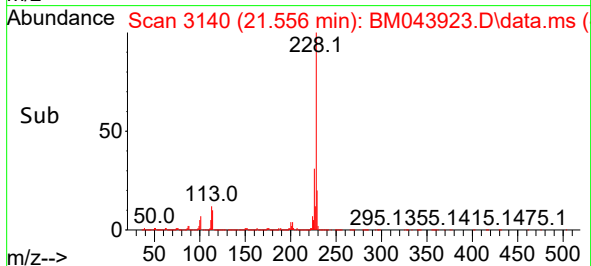
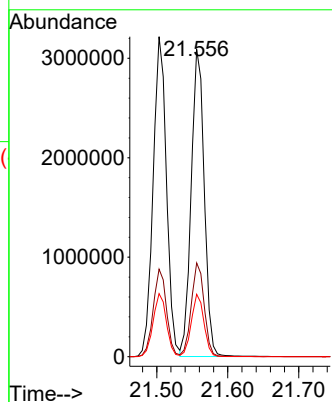
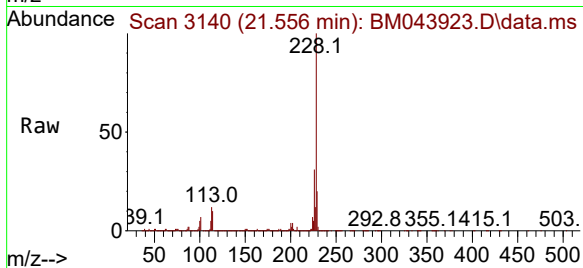
Tgt Ion:228 Resp: 3956320

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.311 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

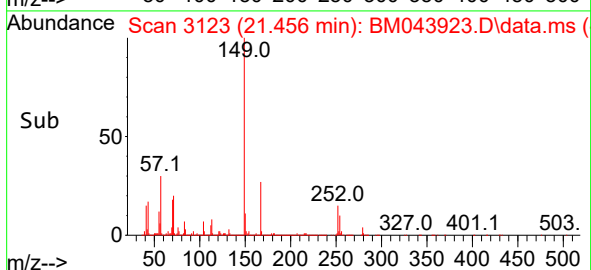
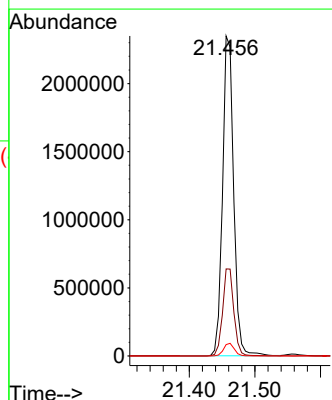
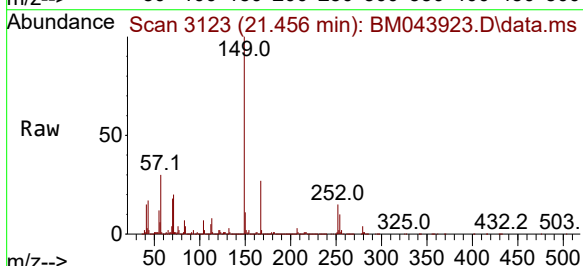
Tgt Ion:149 Resp: 2738891

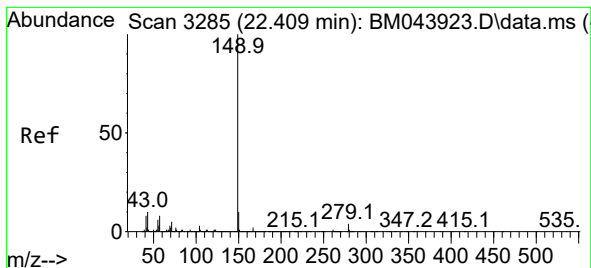
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 39.363 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

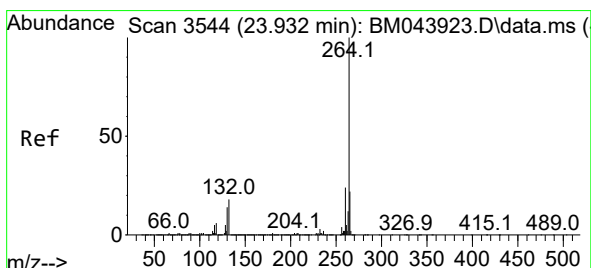
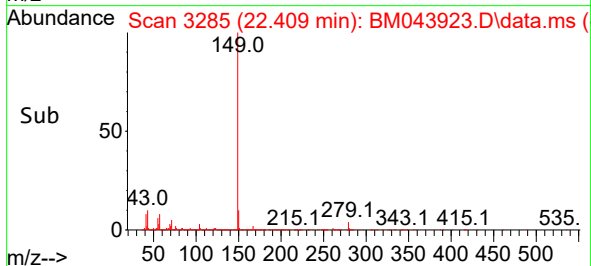
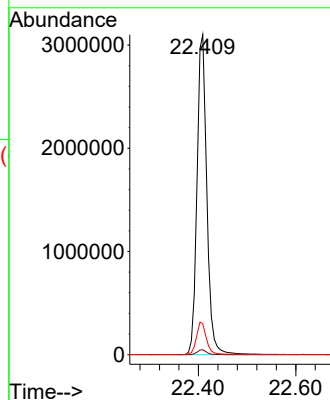
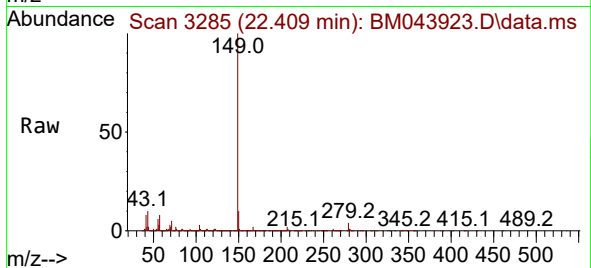
Tgt Ion:149 Resp: 4366194

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.4 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.932 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

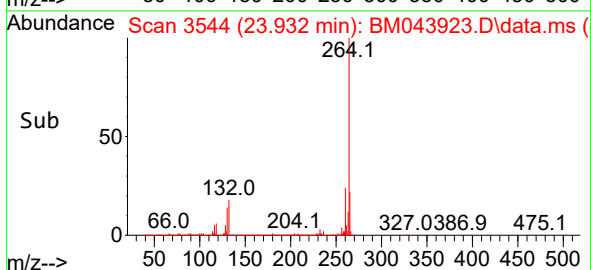
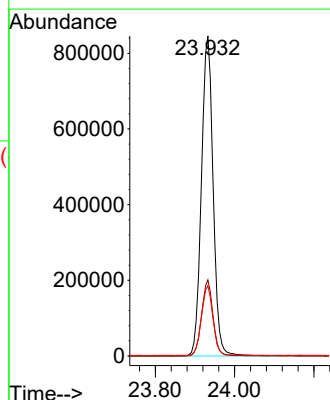
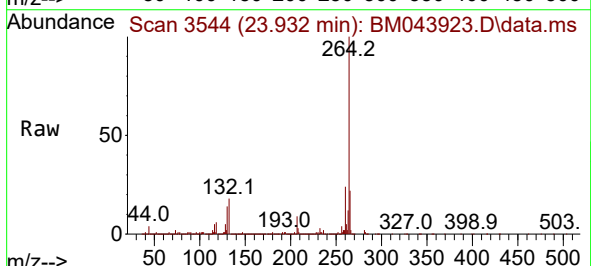
Tgt Ion:264 Resp: 1732186

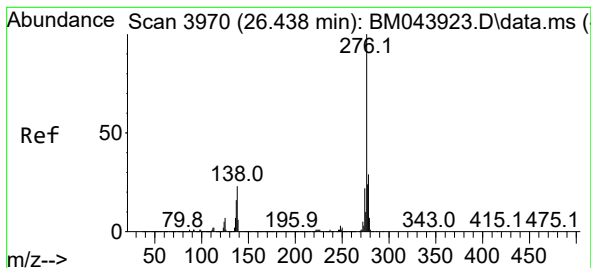
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.485 ng

RT: 26.438 min Scan# 3970

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

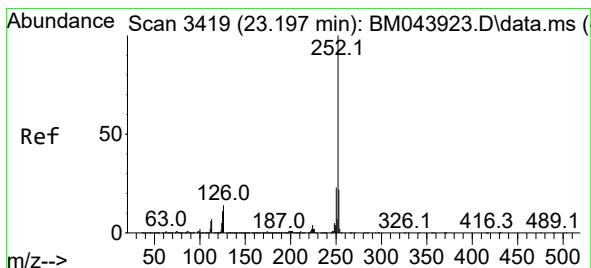
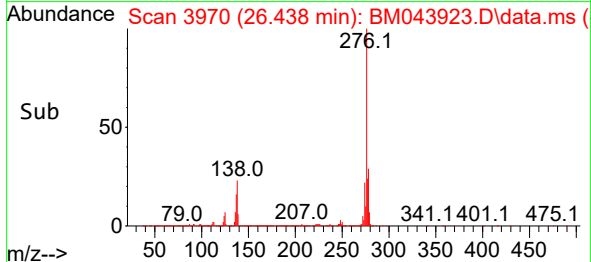
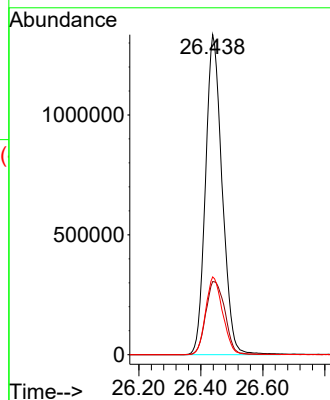
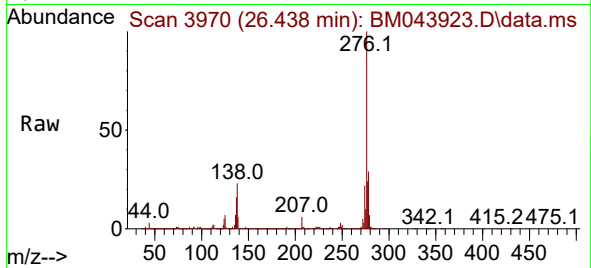
Tgt Ion:276 Resp: 4973975

Ion Ratio Lower Upper

276 100

138 26.2 21.0 31.4

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.211 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

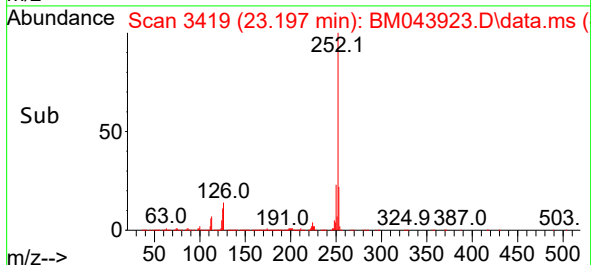
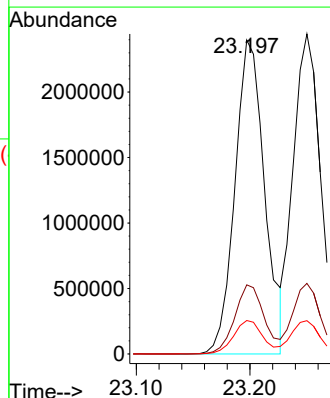
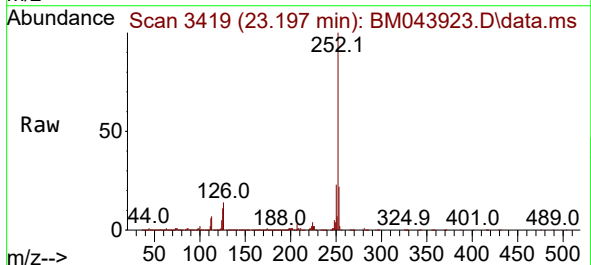
Tgt Ion:252 Resp: 4352667

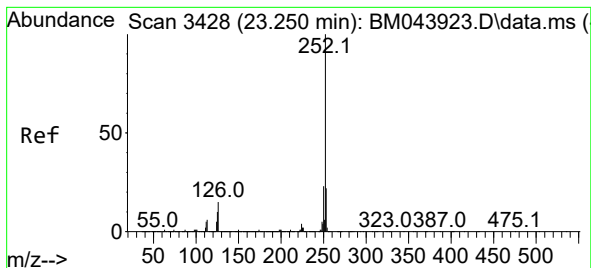
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.7 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 38.322 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

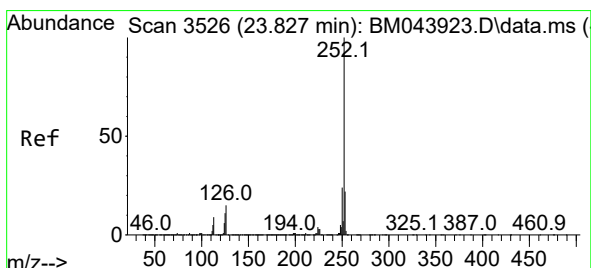
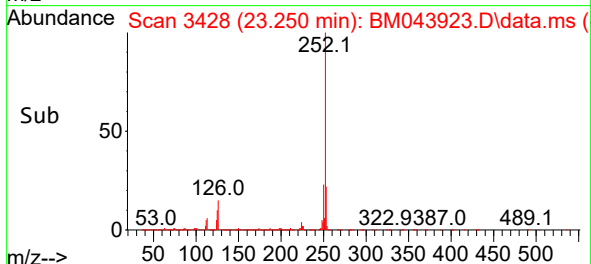
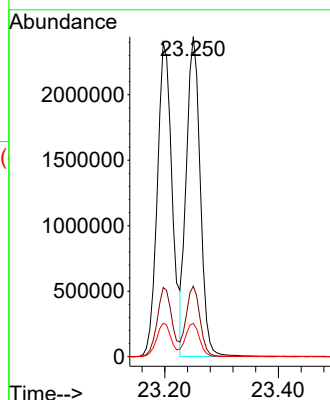
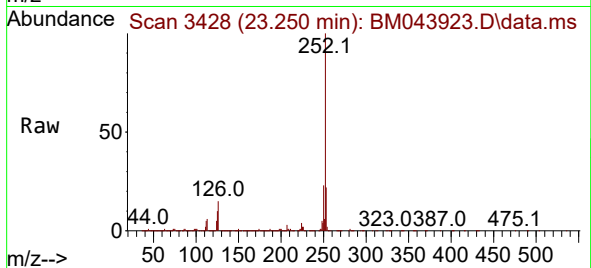
Tgt Ion:252 Resp: 4132018

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.501 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

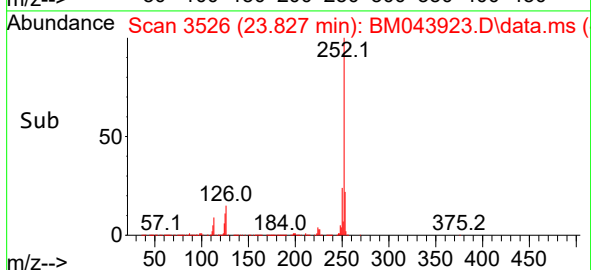
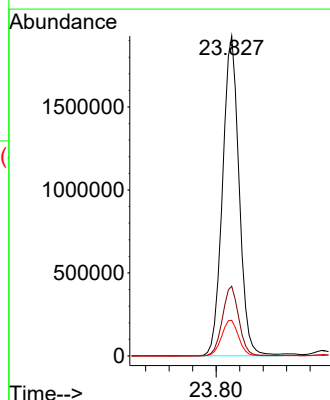
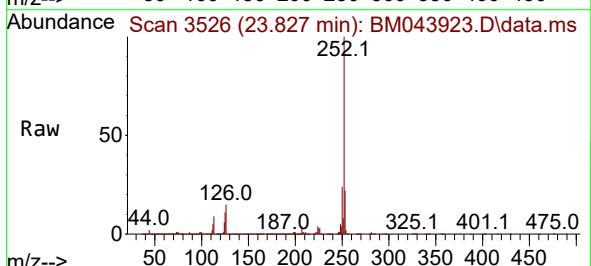
Tgt Ion:252 Resp: 3762240

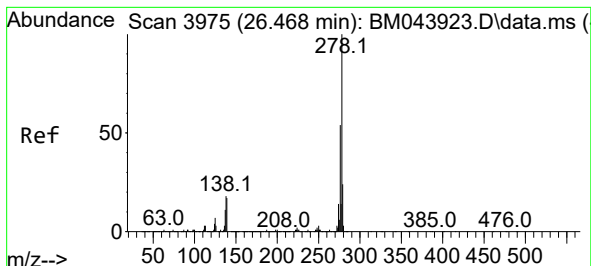
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 39.457 ng

RT: 26.468 min Scan# 3975

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

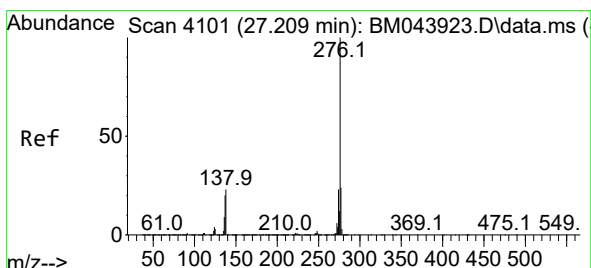
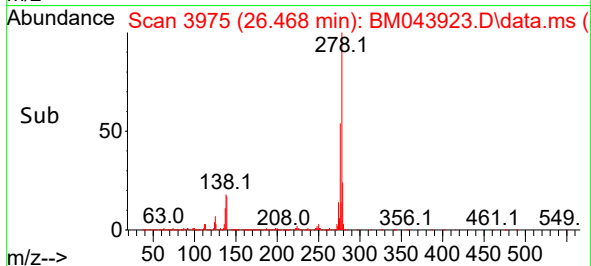
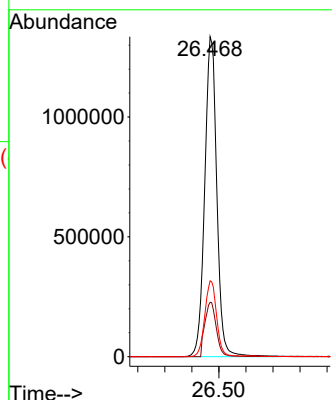
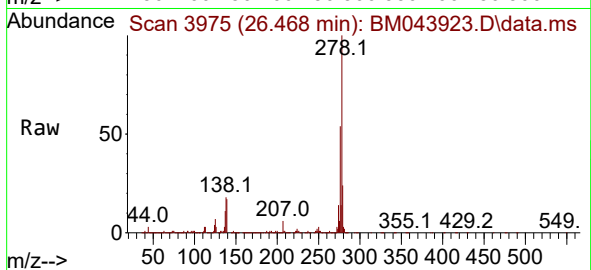
Tgt Ion:278 Resp: 4137028

Ion Ratio Lower Upper

278 100

139 17.0 13.6 20.4

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.460 ng

RT: 27.209 min Scan# 4101

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Tgt Ion:276 Resp: 4132348

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 23.4 18.7 28.1

