

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043925.D
 Acq On : 30 Jan 2024 14:05
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 31 00:09:34 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	357202	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1453027	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	813552	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1644181	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1550478	20.000	ng	0.00
86) Perylene-d12	23.933	264	1698058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	3027018	126.713	ng	0.00
7) Phenol-d6	7.087	99	4044672	127.827	ng	0.00
23) Nitrobenzene-d5	9.092	82	3690557	127.022	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1263906	138.138	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	7887643	125.254	ng	0.00
79) Terphenyl-d14	19.962	244	11199025	123.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	598428	60.748	ng	99
3) Pyridine	3.787	79	1477585	59.055	ng	98
4) n-Nitrosodimethylamine	3.710	42	739878	63.969	ng	100
6) Aniline	7.251	93	1921343	63.418	ng	99
8) 2-Chlorophenol	7.481	128	1559096	62.675	ng	98
9) Benzaldehyde	7.069	77	905791	52.653	ng	98
10) Phenol	7.116	94	1952185	62.472	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	1587609	61.650	ng	99
12) 1,3-Dichlorobenzene	7.804	146	1763567	61.133	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1775522	61.054	ng	97
14) 1,2-Dichlorobenzene	8.269	146	1701439	61.075	ng	99
15) Benzyl Alcohol	8.169	79	1319187	64.737	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	2178493	61.251	ng	99
17) 2-Methylphenol	8.369	107	1256028	63.569	ng	99
18) Hexachloroethane	8.992	117	671264	61.547	ng	100
19) n-Nitroso-di-n-propyla...	8.745	70	1274681	63.758	ng	97
20) 3+4-Methylphenols	8.698	107	1736288	64.455	ng	99
22) Acetophenone	8.751	105	2380507	62.173	ng	# 98
24) Nitrobenzene	9.134	77	1835670	62.550	ng	99
25) Isophorone	9.663	82	3376191	63.949	ng	100
26) 2-Nitrophenol	9.845	139	717618	74.914	ng	96
27) 2,4-Dimethylphenol	9.904	122	1035602	65.046	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	2087928	62.445	ng	100
29) 2,4-Dichlorophenol	10.375	162	1365615	66.887	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	1559356	62.136	ng	99
31) Naphthalene	10.775	128	4979747	61.885	ng	100
32) Benzoic acid	10.057	122	834539	73.768	ng	99
33) 4-Chloroaniline	10.898	127	1921047	63.738	ng	99
34) Hexachlorobutadiene	11.051	225	895262	61.634	ng	99
35) Caprolactam	11.692	113	455080	67.394	ng	95
36) 4-Chloro-3-methylphenol	12.016	107	1492794	66.665	ng	99
37) 2-Methylnaphthalene	12.392	142	3395092	62.842	ng	100
38) 1-Methylnaphthalene	12.610	142	3328322	62.477	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	1579595	62.828	ng	100
41) Hexachlorocyclopentadiene	12.727	237	572223	67.656	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	1031327	69.954	ng	100

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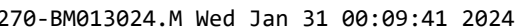
Instrument :
 BNA_M
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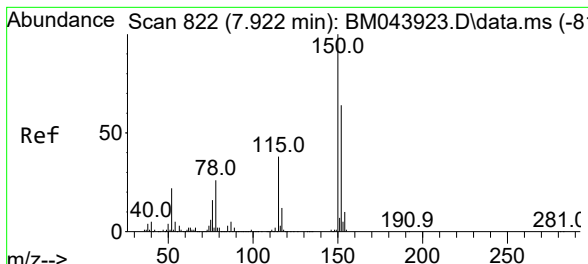
Quant Time: Jan 31 00:09:34 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:05:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	1156986	67.951	ng	97
46) 1,1'-Biphenyl	13.404	154	4167323	62.679	ng	99
47) 2-Chloronaphthalene	13.445	162	3281727	62.357	ng	99
48) 2-Nitroaniline	13.657	65	963677	71.053	ng	94
49) Acenaphthylene	14.292	152	4889988	63.541	ng	99
50) Dimethylphthalate	14.039	163	3802818	63.254	ng	99
51) 2,6-Dinitrotoluene	14.157	165	837406	67.607	ng	100
52) Acenaphthene	14.633	154	3075736	62.996	ng	99
53) 3-Nitroaniline	14.486	138	907086	68.115	ng	97
54) 2,4-Dinitrophenol	14.686	184	324069	76.314	ng	98
55) Dibenzofuran	14.968	168	4674007	62.427	ng	100
56) 4-Nitrophenol	14.786	139	756721	68.026	ng	98
57) 2,4-Dinitrotoluene	14.939	165	1134154	71.283	ng	100
58) Fluorene	15.616	166	3951211	63.332	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	915816	68.231	ng	99
60) Diethylphthalate	15.410	149	3984279	64.177	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1907051	62.647	ng	97
62) 4-Nitroaniline	15.651	138	970300	69.794	ng	98
63) Azobenzene	15.910	77	4028525	62.807	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	485259	74.859	ng	98
66) n-Nitrosodiphenylamine	15.833	169	3235319	63.693	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	1139708	63.593	ng	99
68) Hexachlorobenzene	16.610	284	1300660	62.067	ng	99
69) Atrazine	16.798	200	855954	62.682	ng	99
70) Pentachlorophenol	16.962	266	824429	68.153	ng	99
71) Phenanthrene	17.362	178	5654260	62.249	ng	99
72) Anthracene	17.457	178	5667570	63.706	ng	100
73) Carbazole	17.727	167	5510573	63.778	ng	99
74) Di-n-butylphthalate	18.309	149	6956221	68.333	ng	100
75) Fluoranthene	19.380	202	6772946	64.421	ng	99
77) Benzidine	19.580	184	1559778	71.102	ng	99
78) Pyrene	19.745	202	7089607	63.480	ng	99
80) Butylbenzylphthalate	20.668	149	2937746	75.099	ng	99
81) Benzo(a)anthracene	21.503	228	6871742	63.213	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	2226847	69.110	ng	100
83) Chrysene	21.556	228	6490927	62.846	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	4835121	72.715	ng	98
85) Di-n-octyl phthalate	22.409	149	7876031	70.798	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	8033615	65.055	ng	100
88) Benzo(b)fluoranthene	23.203	252	7055179	64.833	ng	100
89) Benzo(k)fluoranthene	23.250	252	6854322	64.847	ng	99
90) Benzo(a)pyrene	23.827	252	6128988	65.644	ng	99
91) Dibenzo(a,h)anthracene	26.474	278	6668503	64.880	ng	99
92) Benzo(g,h,i)perylene	27.215	276	6593030	64.223	ng	100

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

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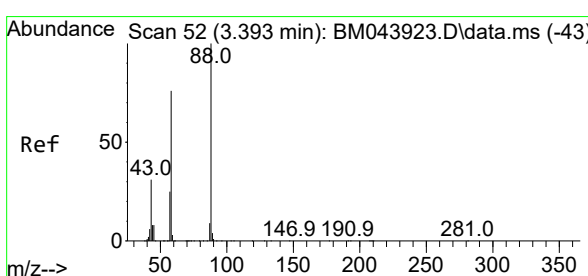
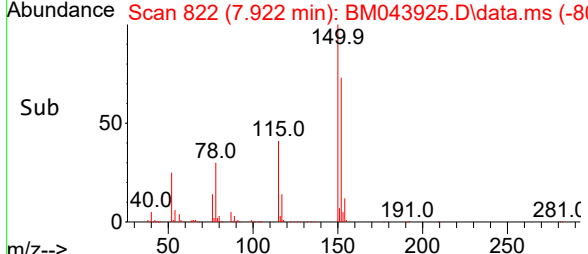
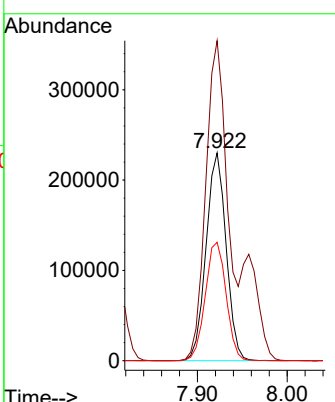
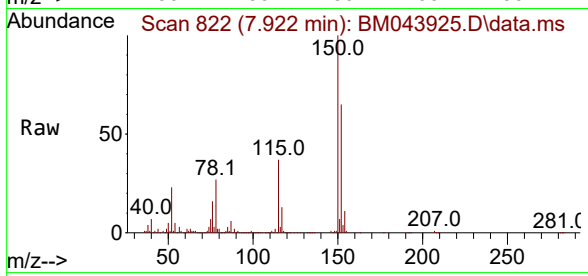


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043925.D
 Acq: 30 Jan 2024 14:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:152 Resp: 357202

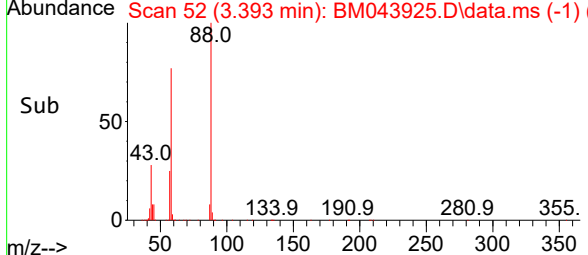
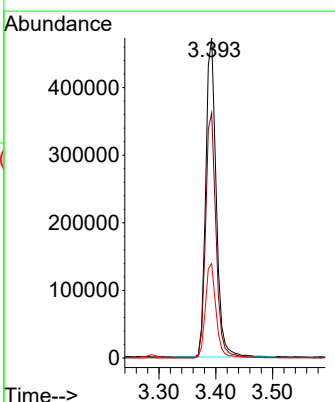
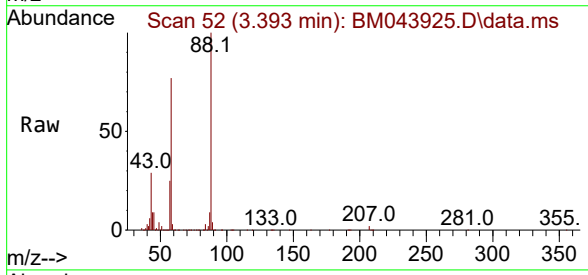
Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.3	186.5
115	56.9	46.9	70.3

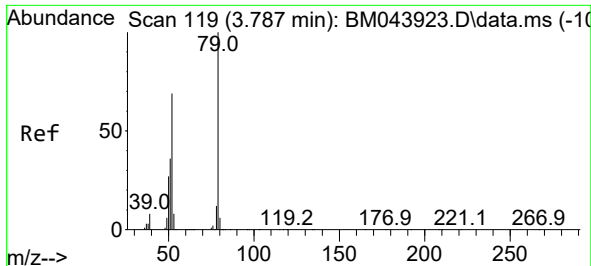


#2
 1,4-Dioxane
 Concen: 60.748 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043925.D
 Acq: 30 Jan 2024 14:05

Tgt Ion: 88 Resp: 598428

Ion	Ratio	Lower	Upper
88	100		
58	77.2	61.5	92.3
43	30.0	25.1	37.7



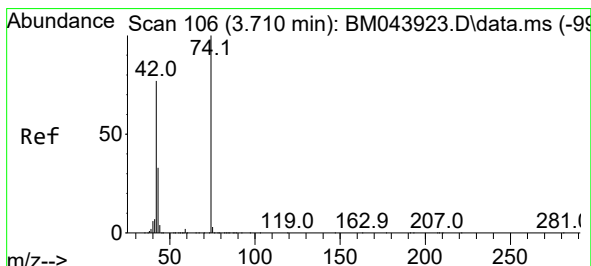
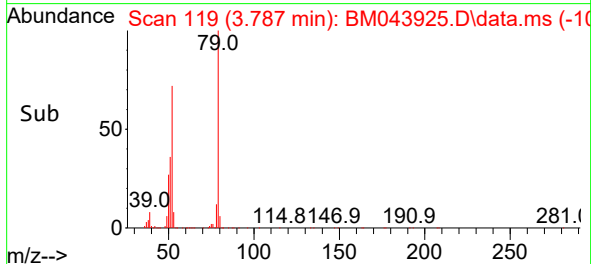
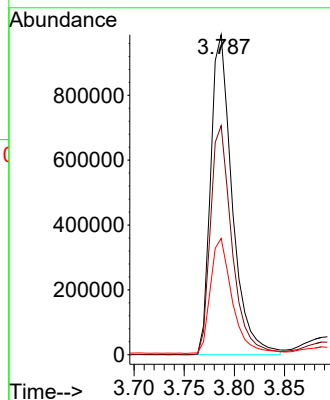
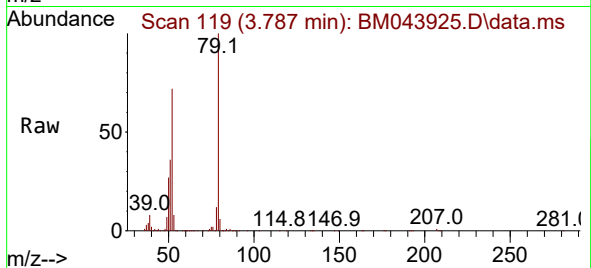


#3
Pyridine
Concen: 59.055 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 1477585

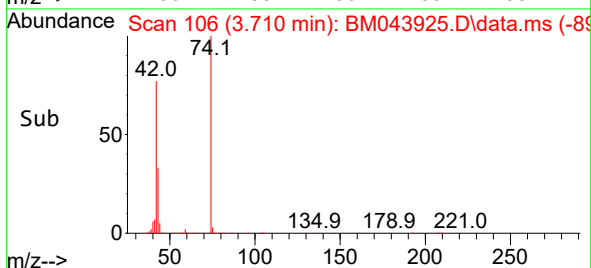
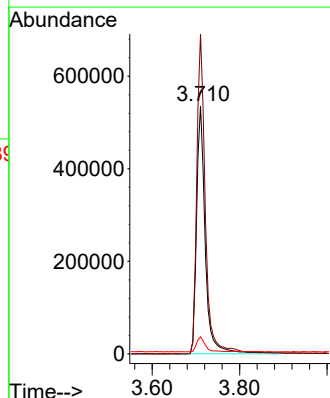
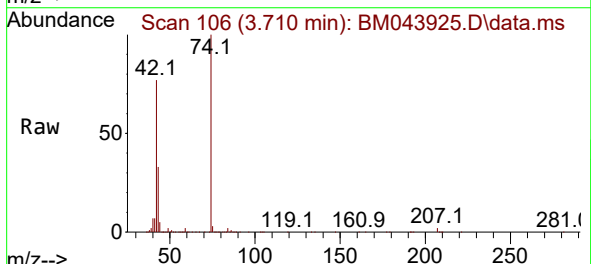
Ion	Ratio	Lower	Upper
79	100		
52	71.6	55.4	83.0
51	36.4	29.6	44.4

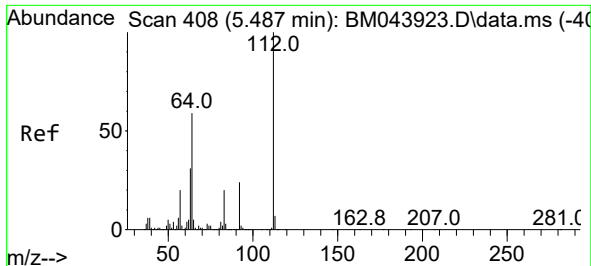


#4
n-Nitrosodimethylamine
Concen: 63.969 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion: 42 Resp: 739878

Ion	Ratio	Lower	Upper
42	100		
74	129.0	103.4	155.2
44	6.9	5.8	8.8

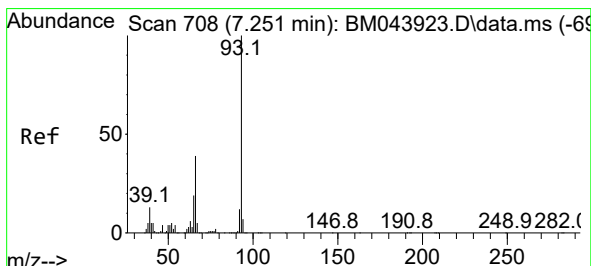
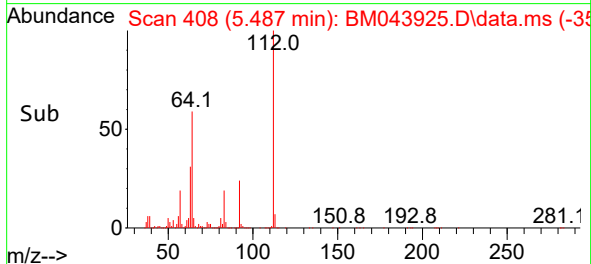
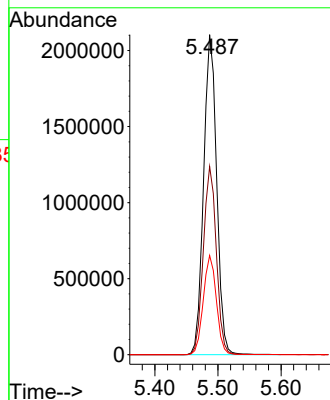
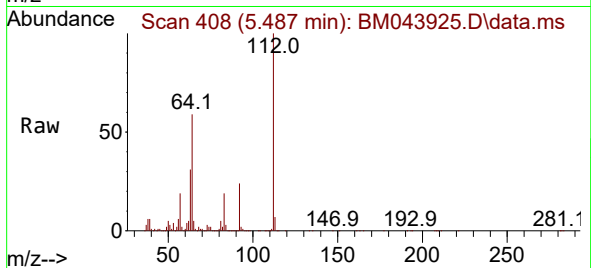




#5
2-Fluorophenol
Concen: 126.713 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

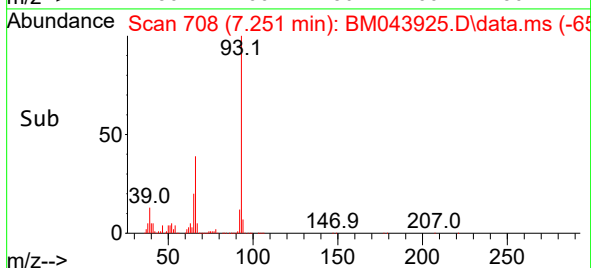
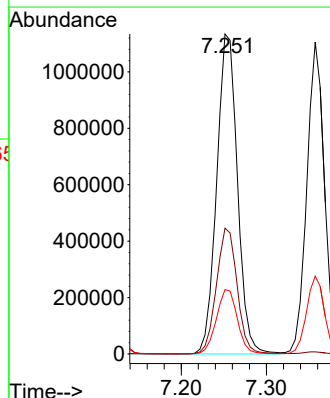
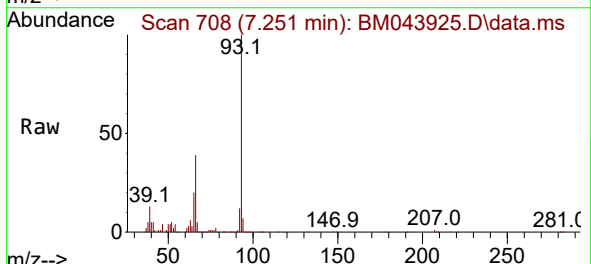
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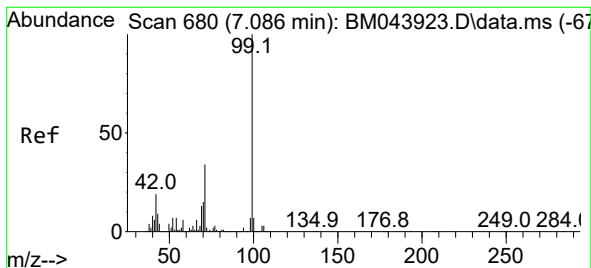
Tgt Ion:112 Resp: 3027018
Ion Ratio Lower Upper
112 100
64 58.8 47.1 70.7
63 31.0 24.8 37.2



#6
Aniline
Concen: 63.418 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion: 93 Resp: 1921343
Ion Ratio Lower Upper
93 100
66 39.3 31.4 47.2
65 20.1 15.5 23.3

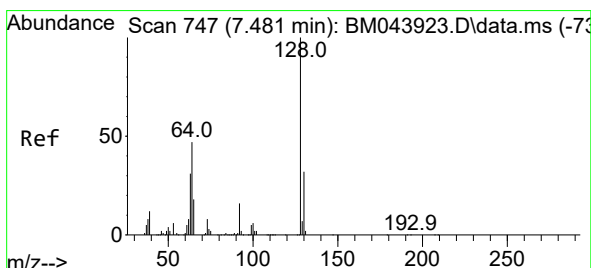
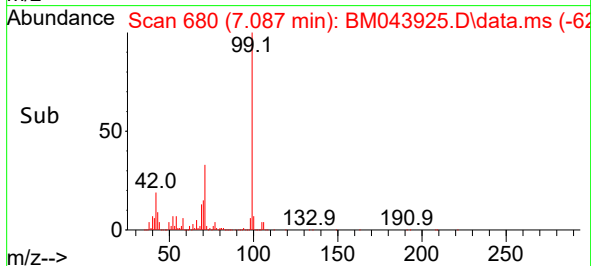
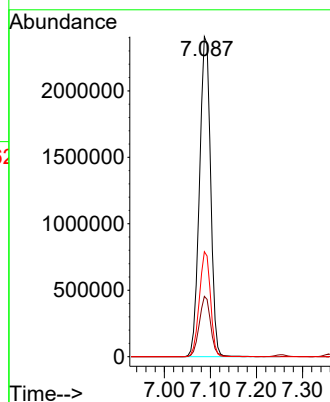
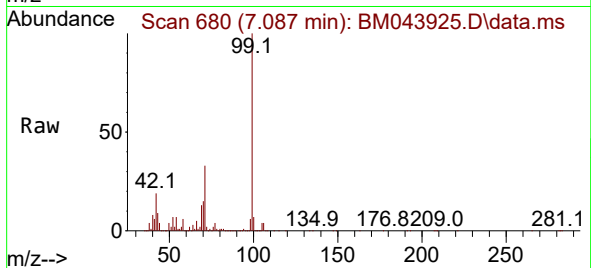




#7
Phenol-d6
Concen: 127.827 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

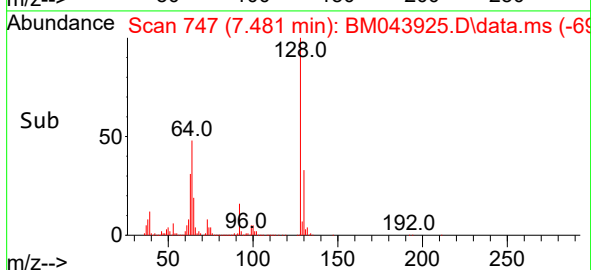
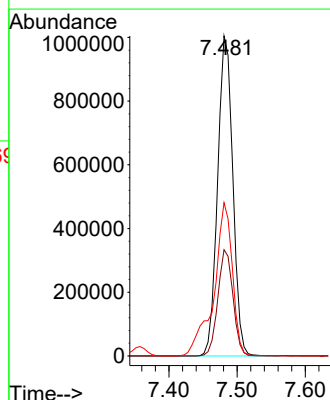
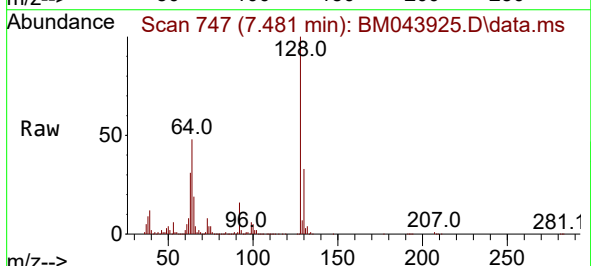
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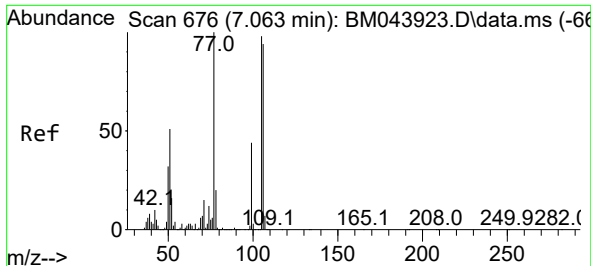
Tgt Ion: 99 Resp: 4044672
Ion Ratio Lower Upper
99 100
42 18.8 15.2 22.8
71 32.8 27.1 40.7



#8
2-Chlorophenol
Concen: 62.675 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:128 Resp: 1559096
Ion Ratio Lower Upper
128 100
130 33.2 11.5 51.5
64 47.9 28.4 68.4

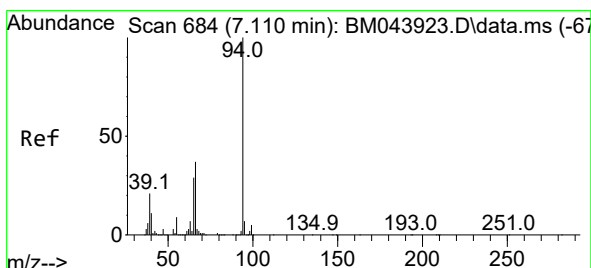
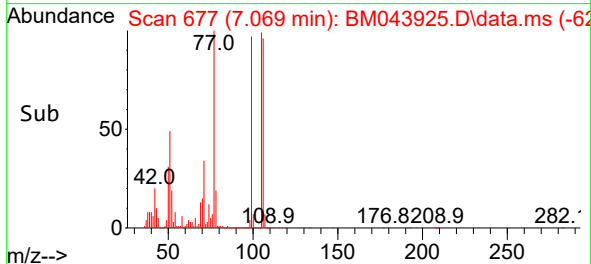
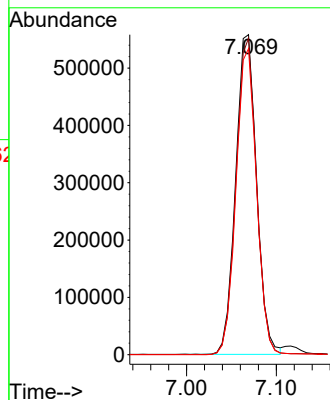
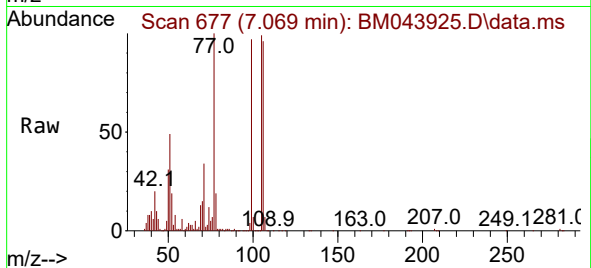




#9
Benzaldehyde
Concen: 52.653 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM043925.D
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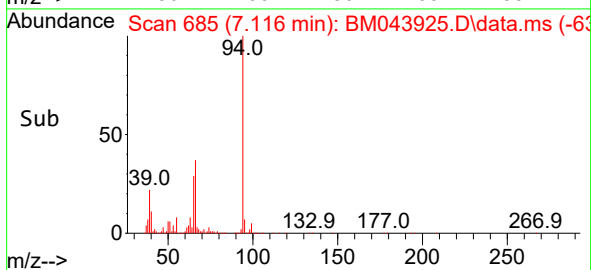
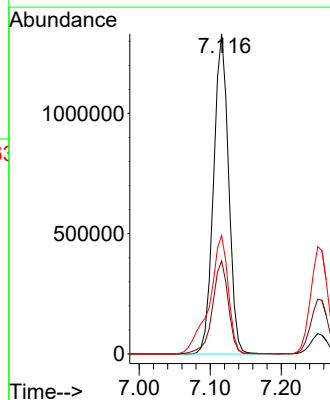
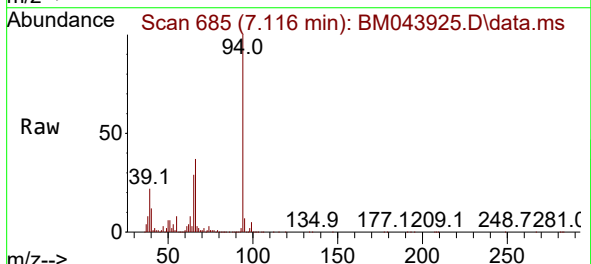
Instrument :
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ClientSampleId :
SSTDICC060

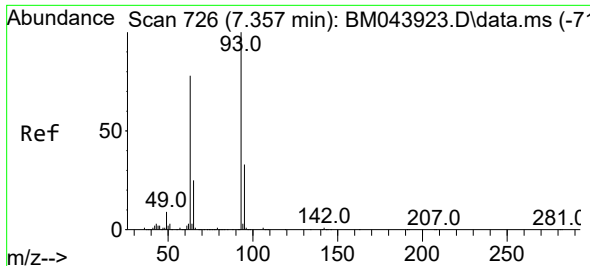
Tgt Ion: 77 Resp: 905791
Ion Ratio Lower Upper
77 100
105 98.9 77.7 117.7
106 95.7 73.5 113.5



#10
Phenol
Concen: 62.472 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion: 94 Resp: 1952185
Ion Ratio Lower Upper
94 100
65 29.1 8.6 48.6
66 37.0 17.2 57.2



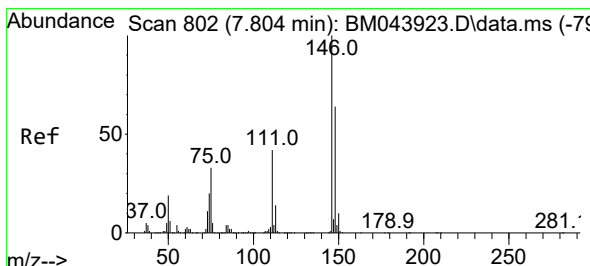
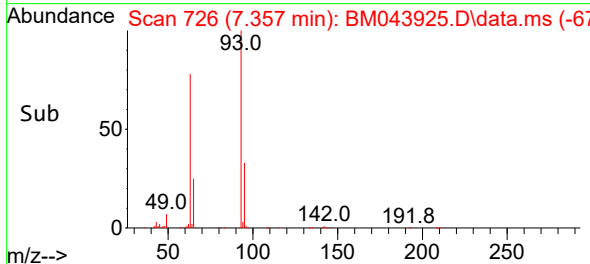
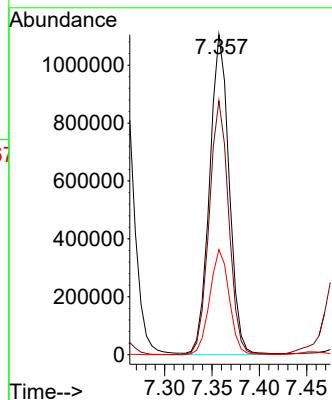
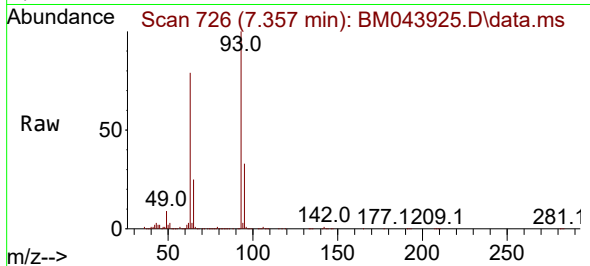


#11
bis(2-Chloroethyl)ether
Concen: 61.650 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1587609

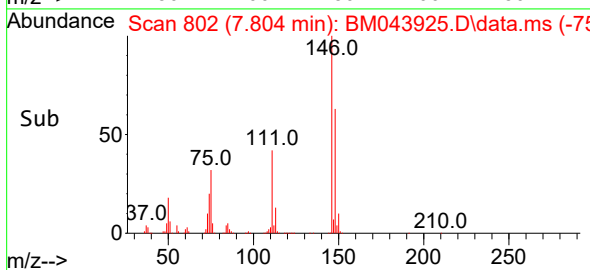
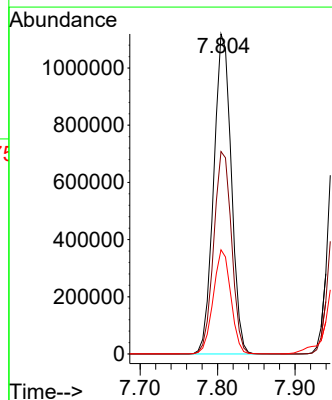
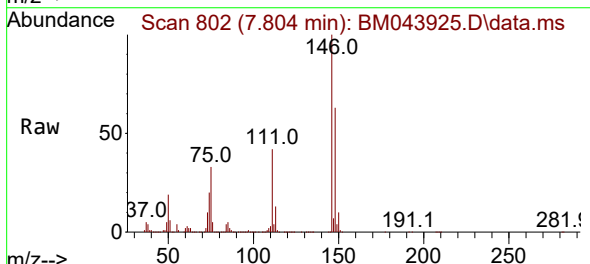
Ion	Ratio	Lower	Upper
93	100		
63	79.4	58.1	98.1
95	32.8	12.4	52.4

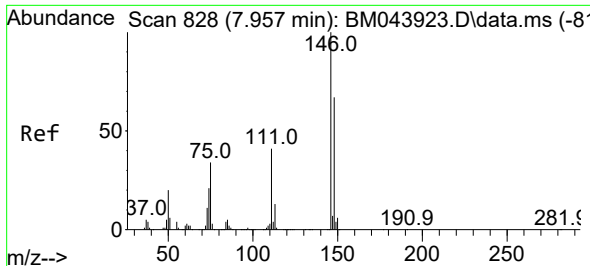


#12
1,3-Dichlorobenzene
Concen: 61.133 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion: 146 Resp: 1763567

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
75	32.6	26.4	39.6

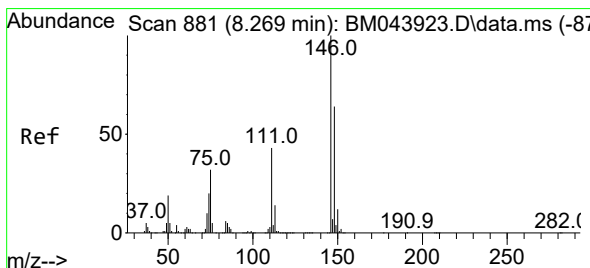
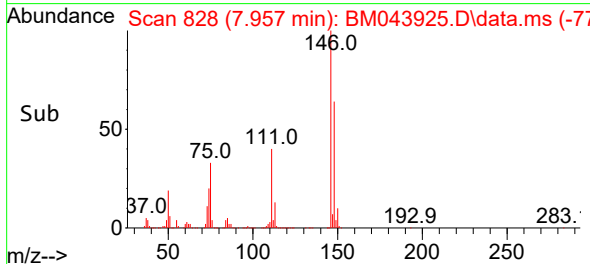
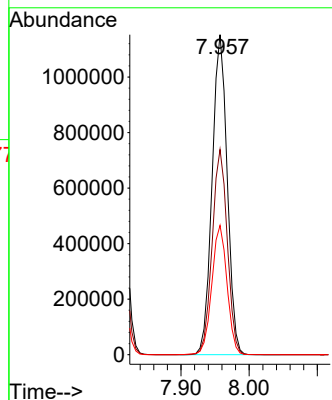
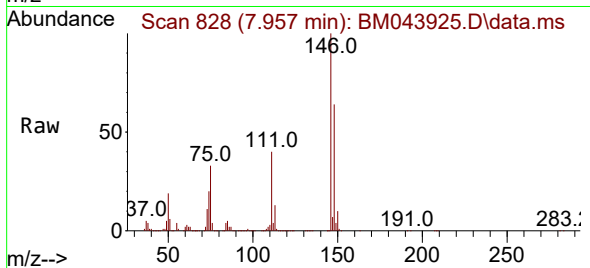




#13
1,4-Dichlorobenzene
Concen: 61.054 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

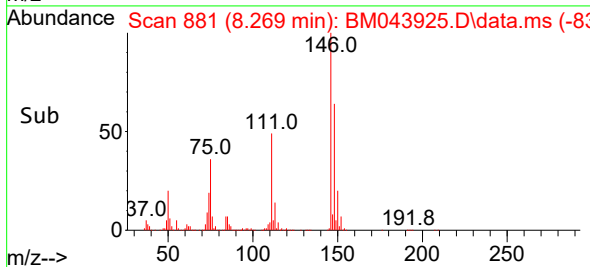
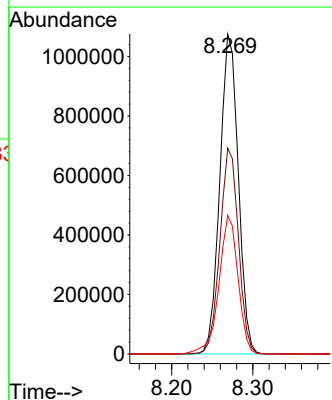
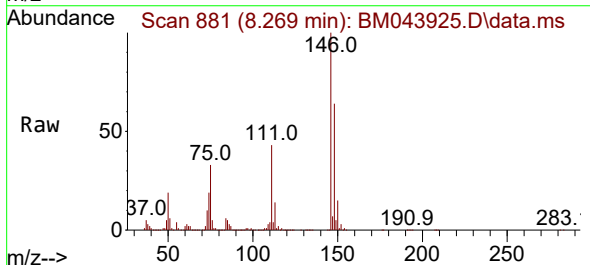
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

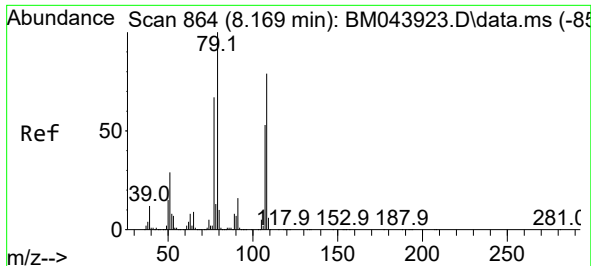
Tgt Ion:146 Resp: 1775522
Ion Ratio Lower Upper
146 100
148 64.1 53.8 80.6
111 40.4 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 61.075 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:146 Resp: 1701439
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 43.3 34.0 51.0

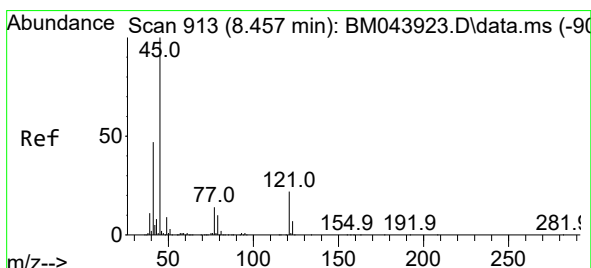
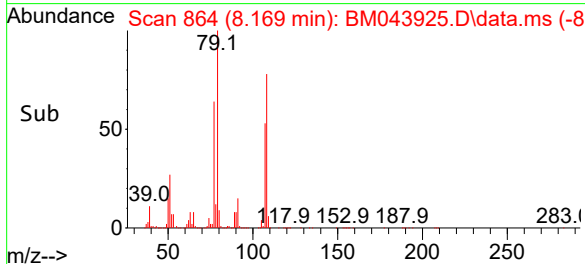
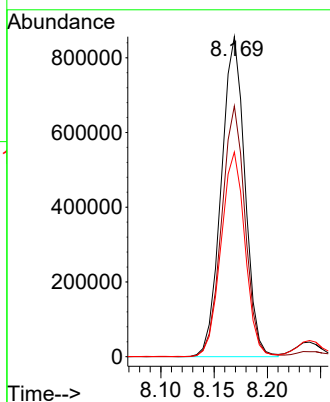
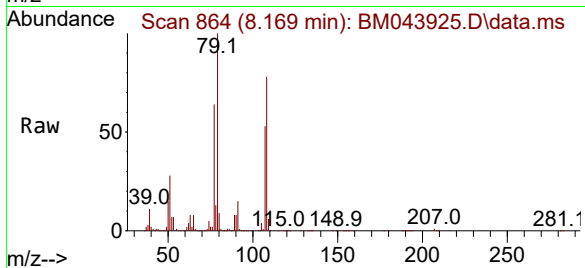




#15
Benzyl Alcohol
Concen: 64.737 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

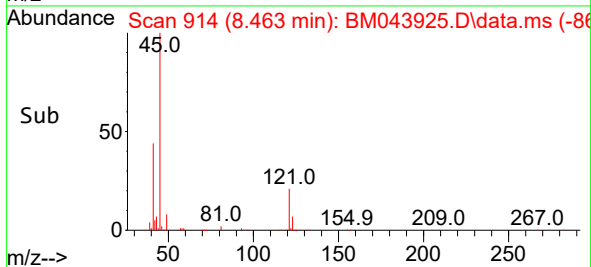
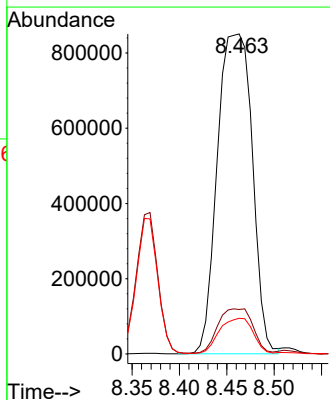
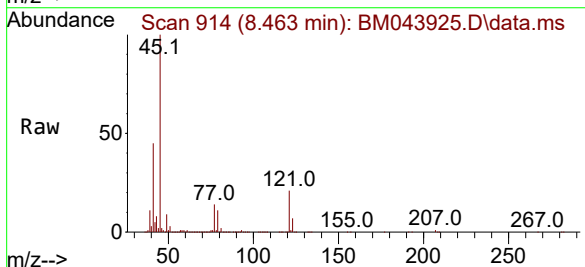
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

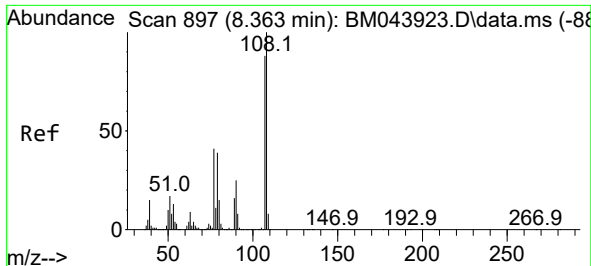
Tgt Ion: 79 Resp: 1319187
Ion Ratio Lower Upper
79 100
108 78.4 63.0 94.6
77 64.0 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.251 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion: 45 Resp: 2178493
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.2
79 11.2 0.0 30.7



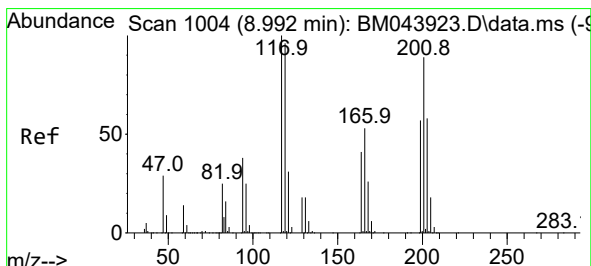
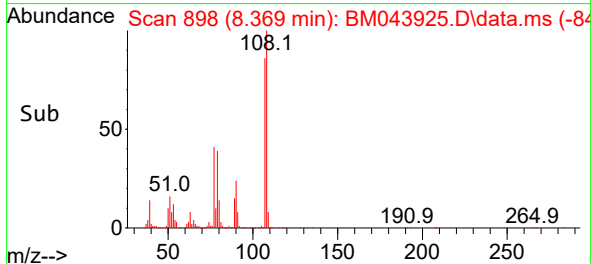
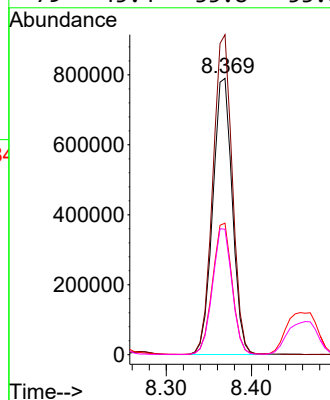
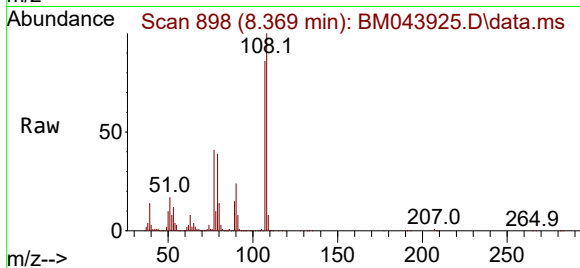


#17
2-Methylphenol
Concen: 63.569 ng
RT: 8.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 1256028

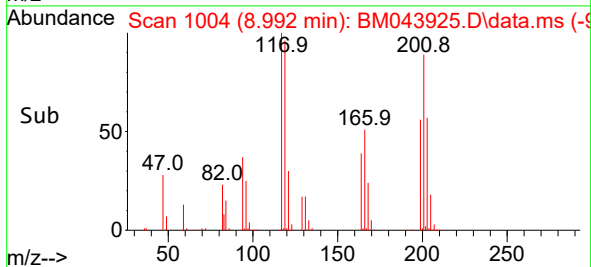
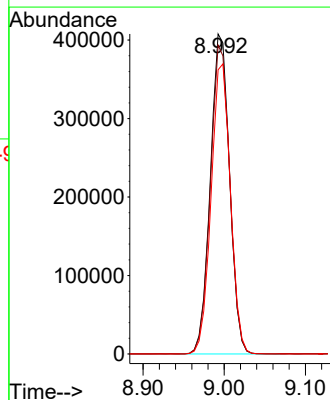
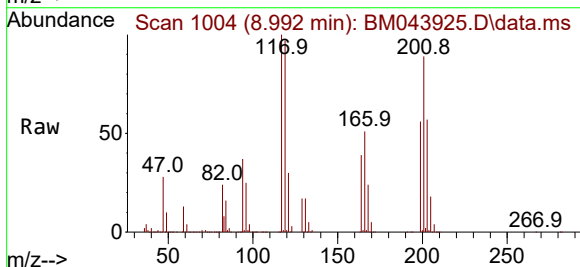
Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.4	137.2
77	47.6	37.5	56.3
79	45.4	35.8	53.8

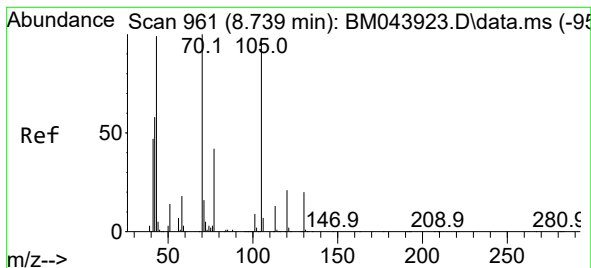


#18
Hexachloroethane
Concen: 61.547 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:117 Resp: 671264

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.3	115.9
201	88.8	71.3	106.9

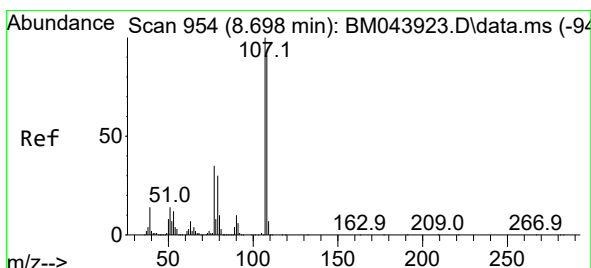
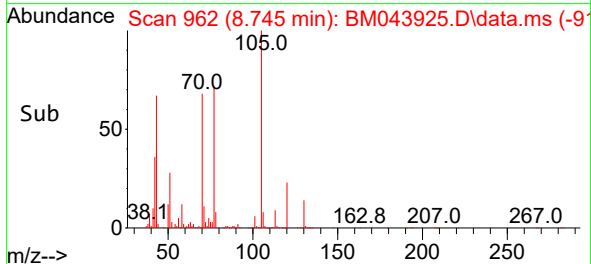
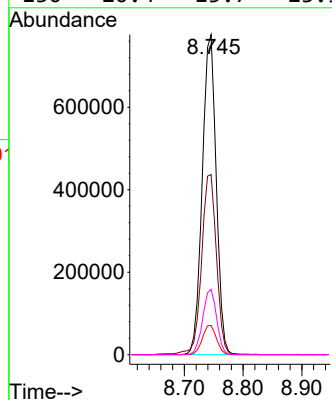
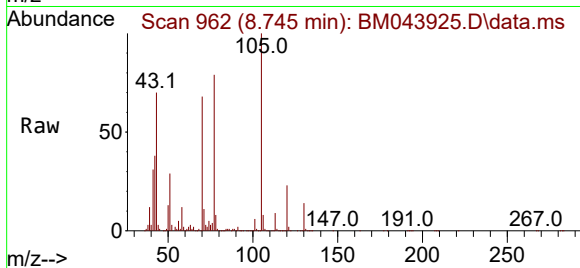




#19
n-Nitroso-di-n-propylamine
Concen: 63.758 ng
RT: 8.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

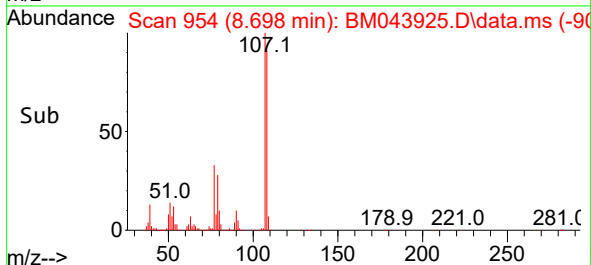
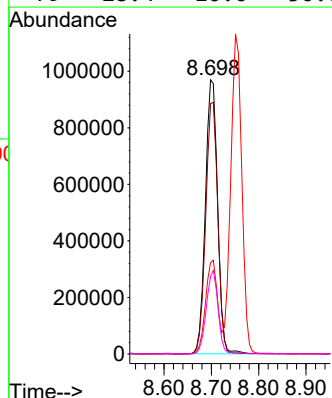
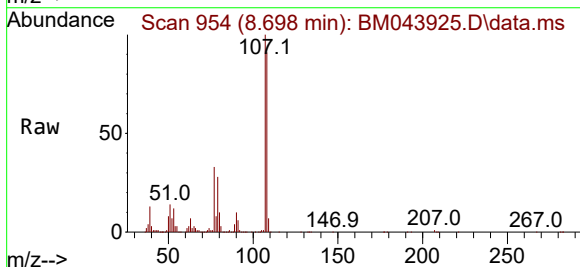
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

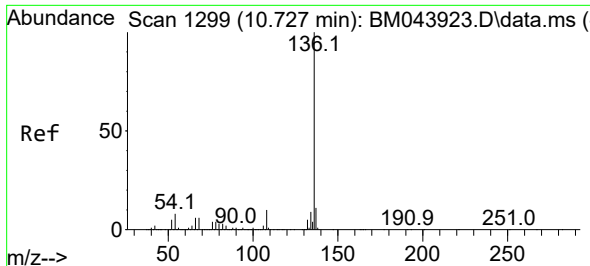
Tgt Ion: 70 Resp: 1274681
Ion Ratio Lower Upper
70 100
42 56.3 47.1 70.7
101 9.1 7.4 11.0
130 20.4 15.7 23.5



#20
3+4-Methylphenols
Concen: 64.455 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion: 107 Resp: 1736288
Ion Ratio Lower Upper
107 100
108 91.4 71.0 111.0
77 33.3 14.9 54.9
79 28.4 10.0 50.0

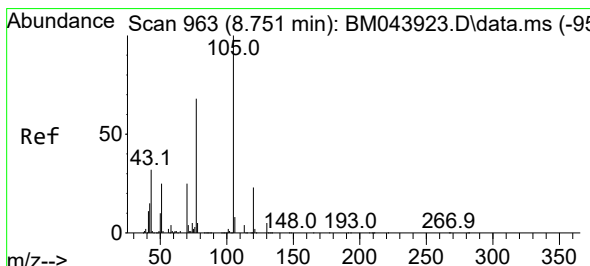
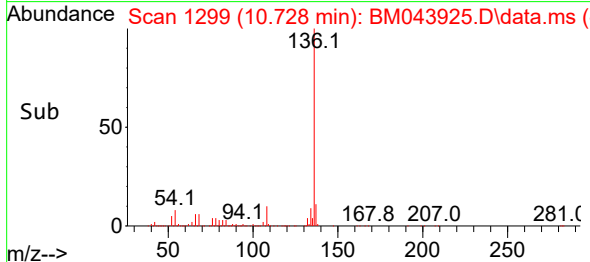
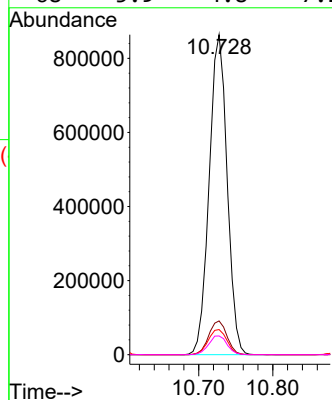
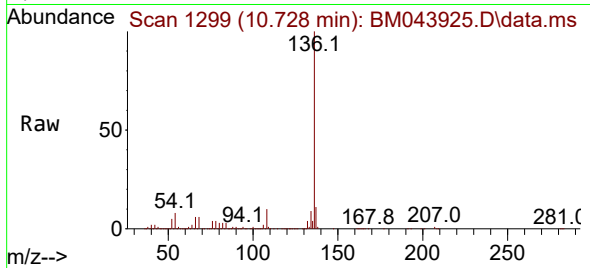




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1
Delta R.T. 0.001 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

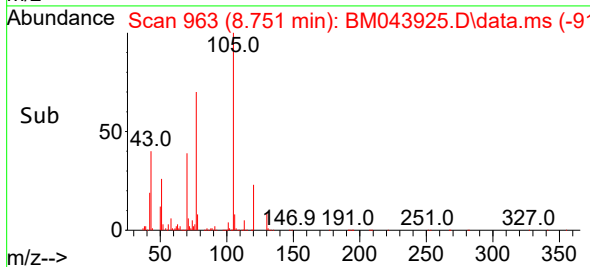
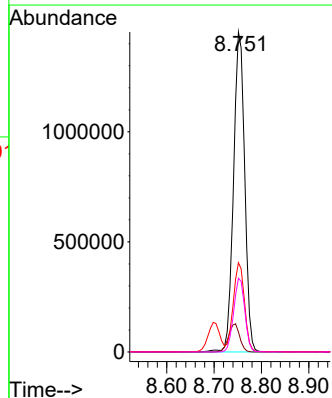
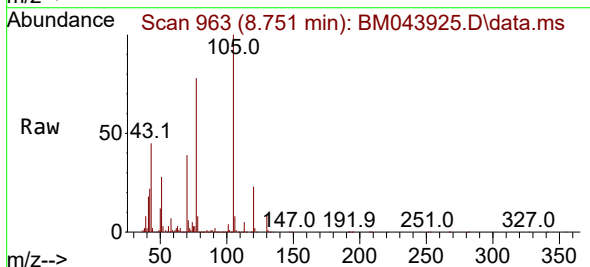
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

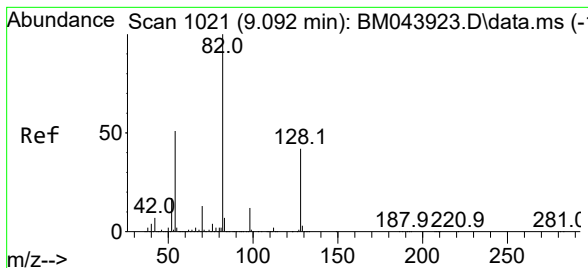
Tgt Ion:136 Resp: 1453027
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.8 6.6 9.8
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 62.173 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:105 Resp: 2380507
Ion Ratio Lower Upper
105 100
71 6.2 3.3 4.9#
51 27.9 23.2 34.8
120 23.0 18.0 27.0

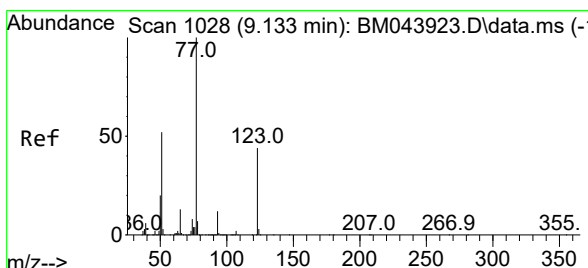
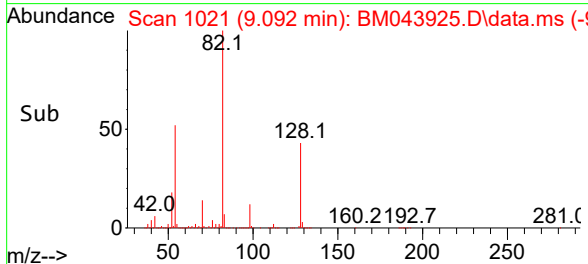
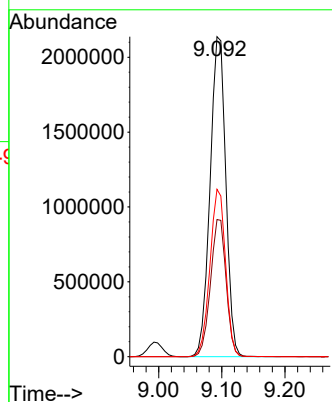
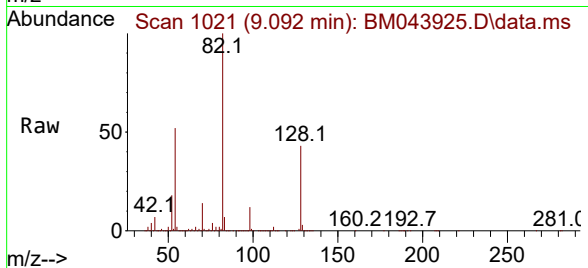




#23
Nitrobenzene-d5
Concen: 127.022 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

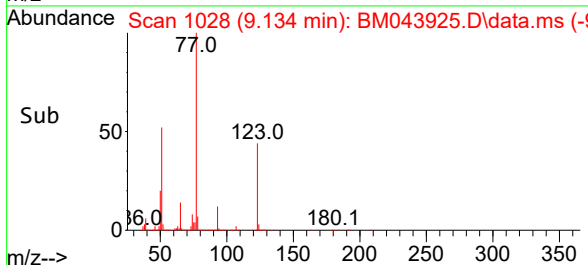
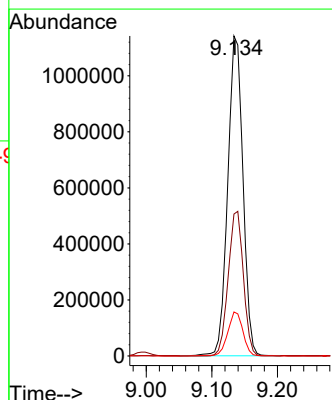
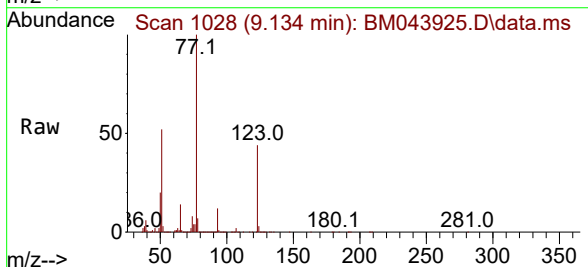
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

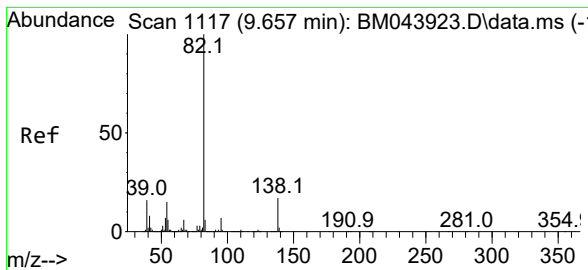
Tgt Ion: 82 Resp: 3690557
Ion Ratio Lower Upper
82 100
128 42.9 33.7 50.5
54 52.3 41.0 61.6



#24
Nitrobenzene
Concen: 62.550 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion: 77 Resp: 1835670
Ion Ratio Lower Upper
77 100
123 44.3 35.2 52.8
65 13.8 10.6 16.0





#25

Isophorone

Concen: 63.949 ng

RT: 9.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

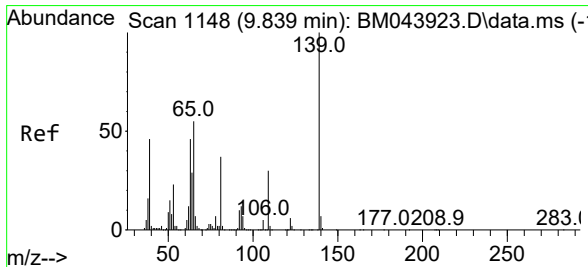
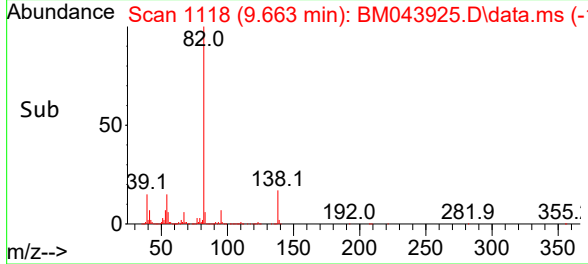
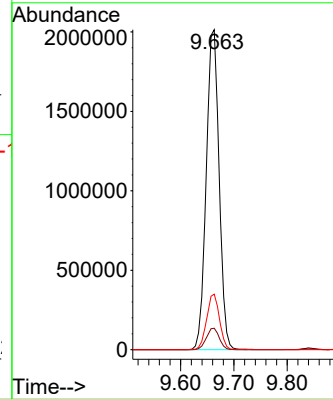
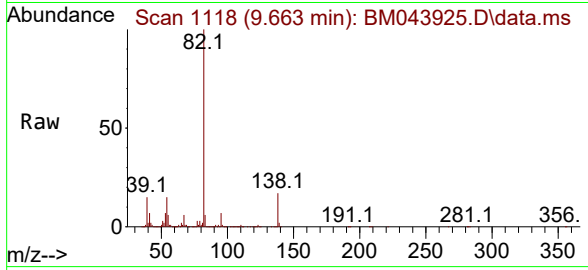
Tgt Ion: 82 Resp: 3376191

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 17.4 13.8 20.8



#26

2-Nitrophenol

Concen: 74.914 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

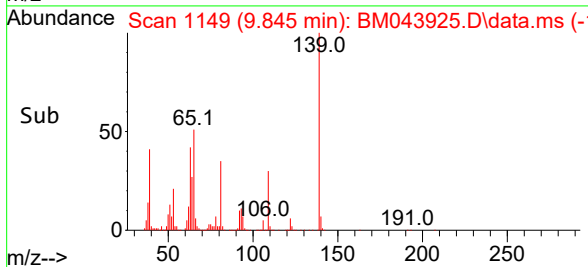
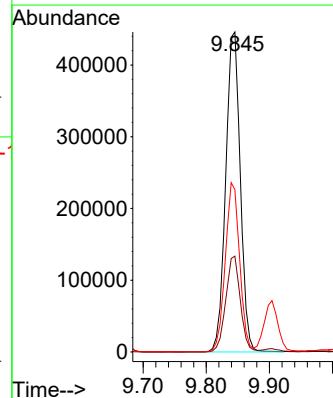
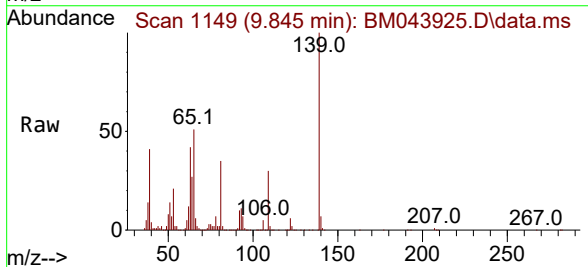
Tgt Ion: 139 Resp: 717618

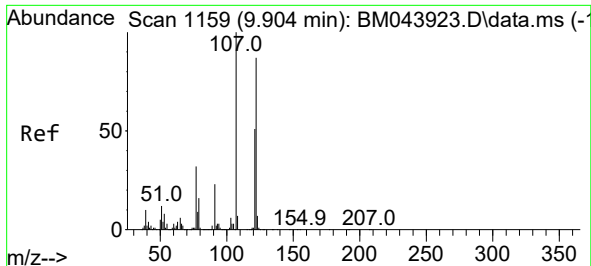
Ion Ratio Lower Upper

139 100

109 30.0 23.9 35.9

65 50.8 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 65.046 ng

RT: 9.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

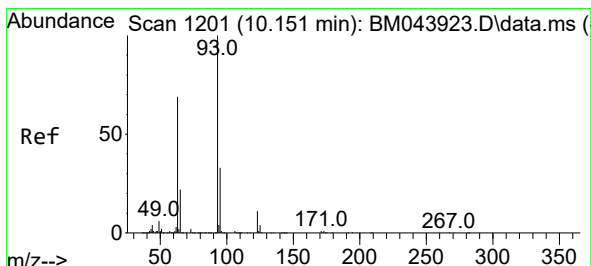
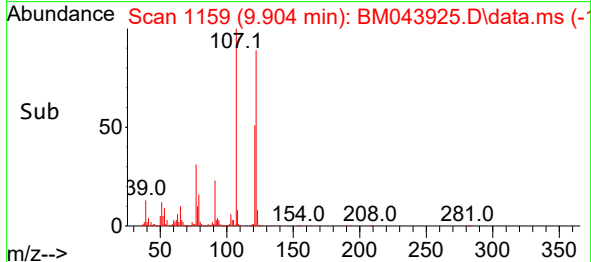
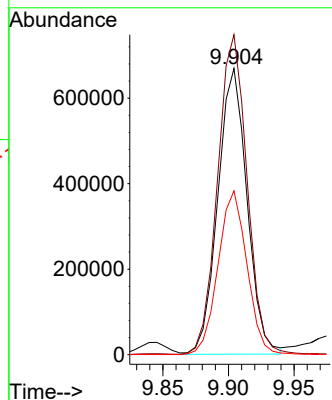
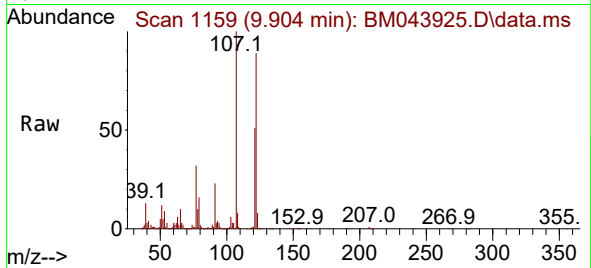
Tgt Ion:122 Resp: 1035602

Ion Ratio Lower Upper

122 100

107 111.8 91.8 137.8

121 57.3 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 62.445 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

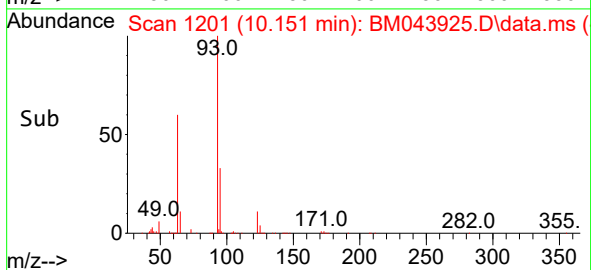
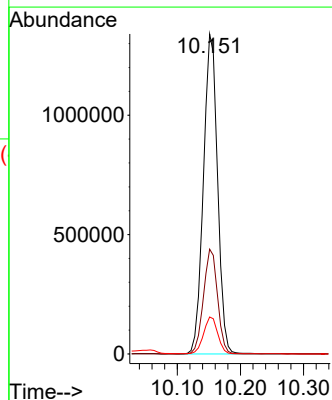
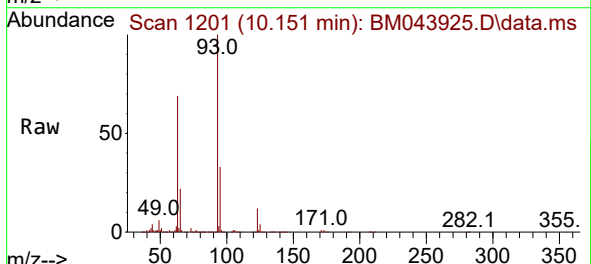
Tgt Ion: 93 Resp: 2087928

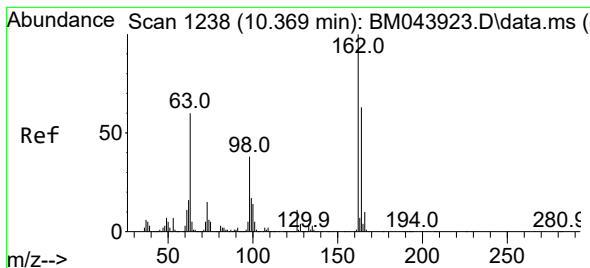
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 66.887 ng

RT: 10.375 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

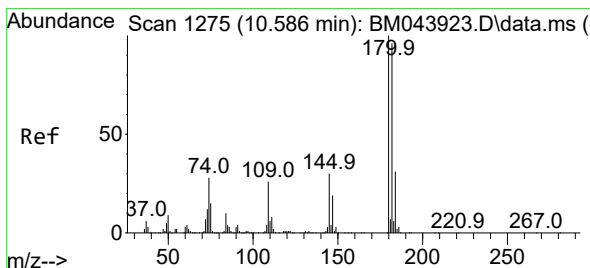
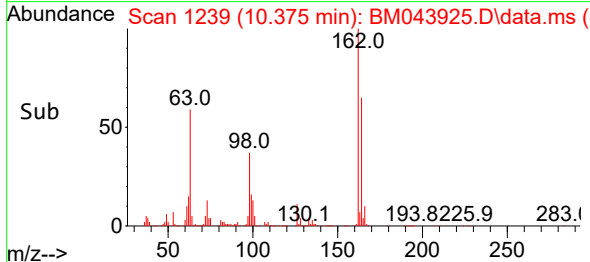
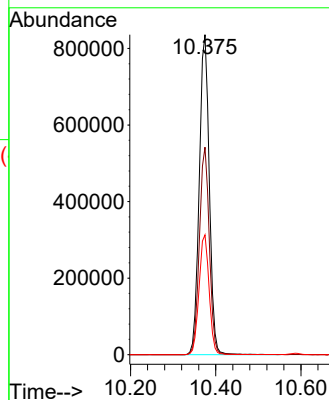
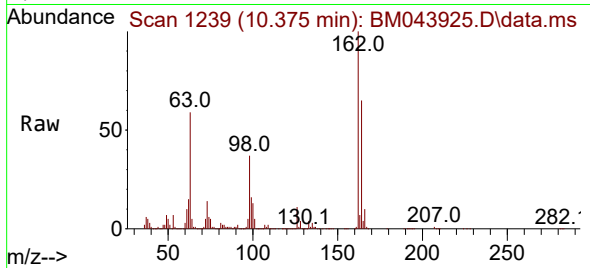
Tgt Ion:162 Resp: 1365615

Ion Ratio Lower Upper

162 100

164 64.8 43.0 83.0

98 37.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 62.136 ng

RT: 10.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

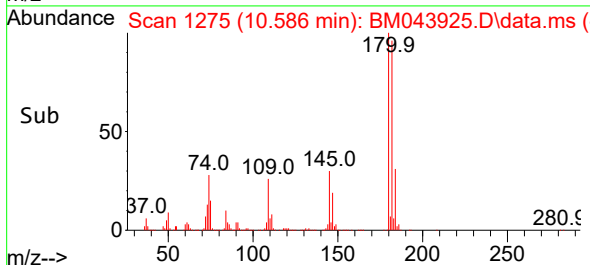
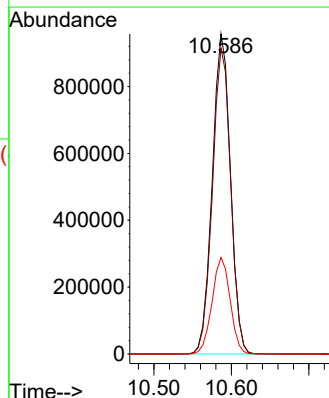
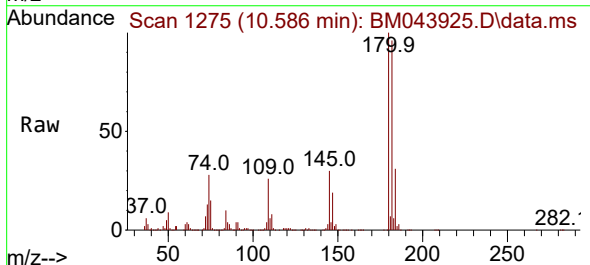
Tgt Ion:180 Resp: 1559356

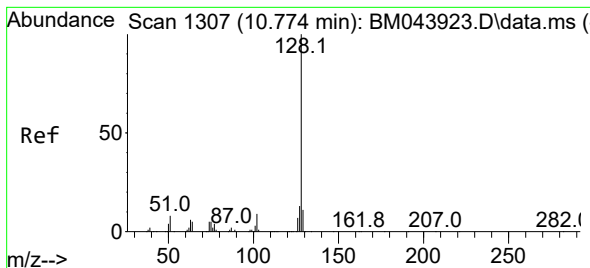
Ion Ratio Lower Upper

180 100

182 95.5 77.0 115.6

145 30.1 24.2 36.2

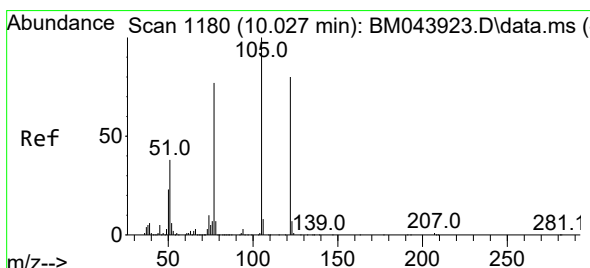
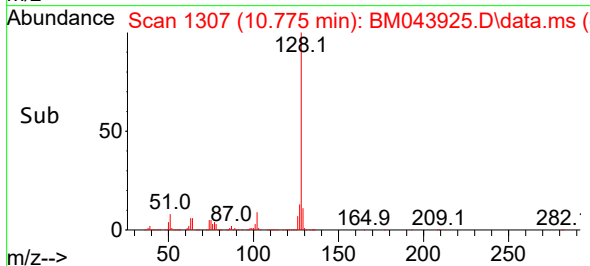
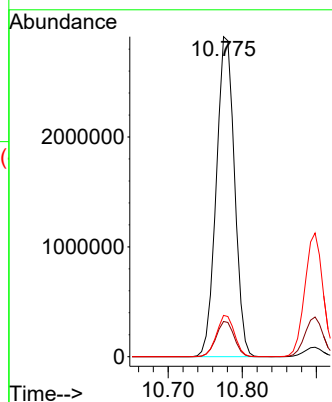
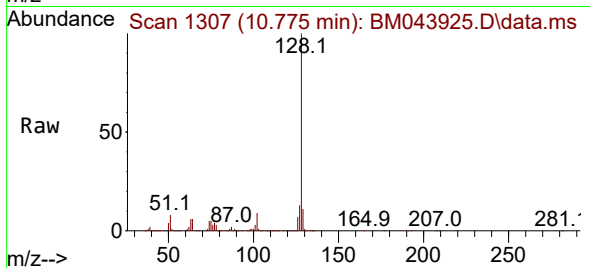




#31
Naphthalene
Concen: 61.885 ng
RT: 10.775 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

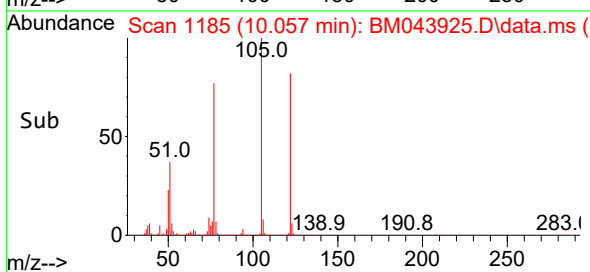
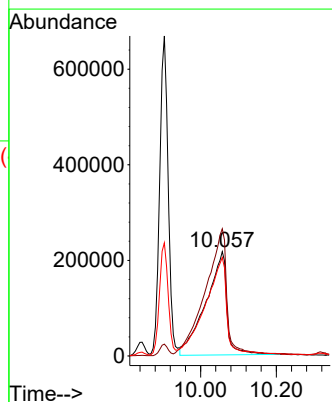
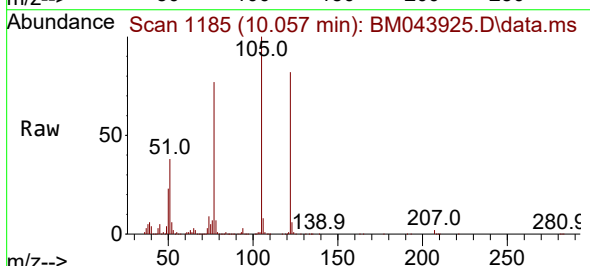
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

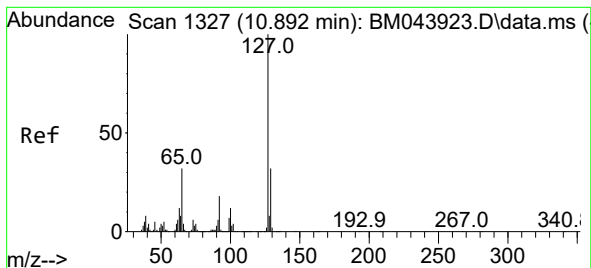
Tgt Ion:128 Resp: 4979747
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 73.768 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.030 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:122 Resp: 834539
Ion Ratio Lower Upper
122 100
105 122.0 100.8 140.8
77 94.4 76.1 116.1



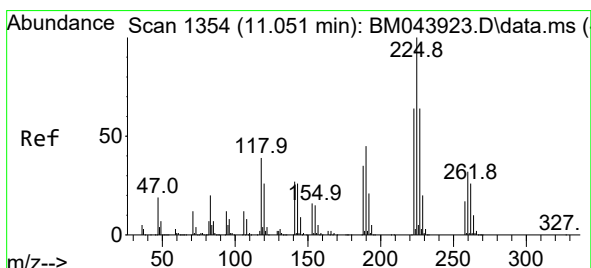
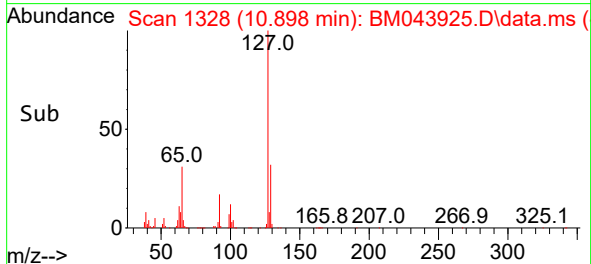
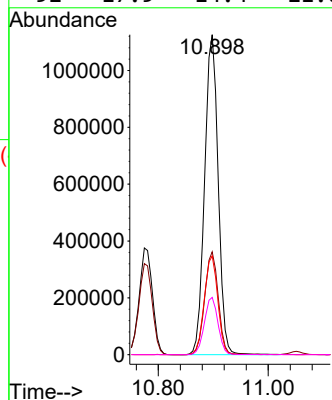
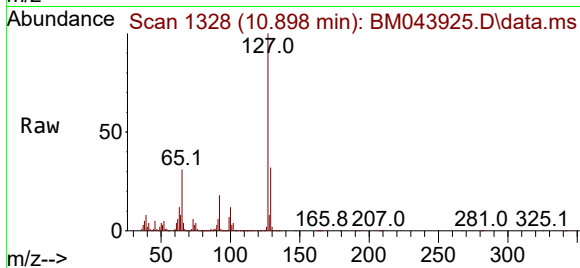


#33
4-Chloroaniline
Concen: 63.738 ng
RT: 10.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1921047

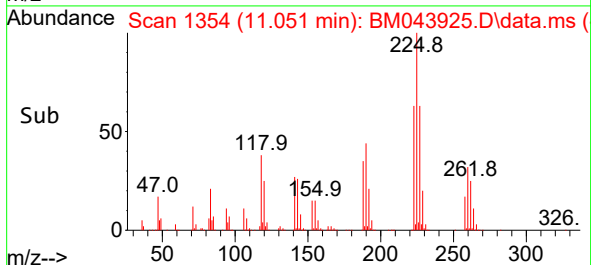
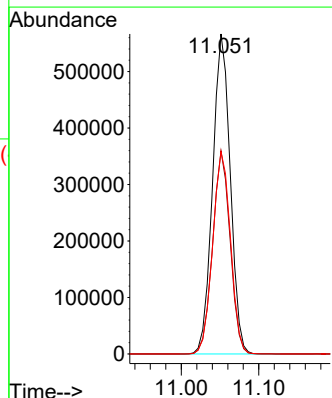
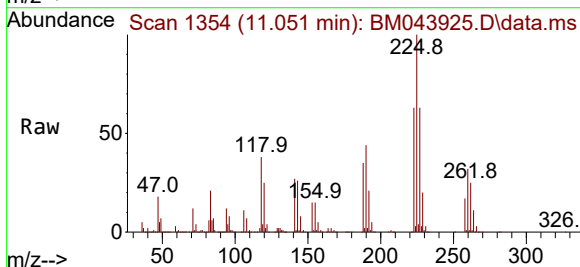
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	30.8	25.2	37.8
92	17.9	14.4	21.6

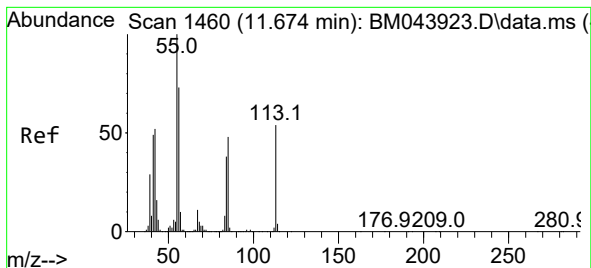


#34
Hexachlorobutadiene
Concen: 61.634 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:225 Resp: 895262

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.3	76.9
227	63.2	51.5	77.3

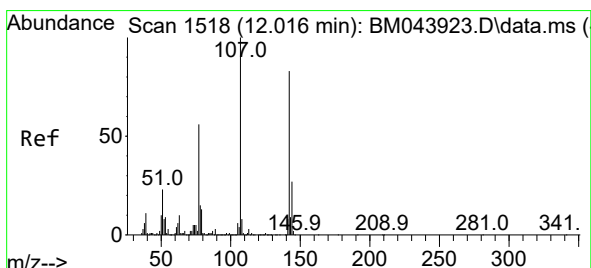
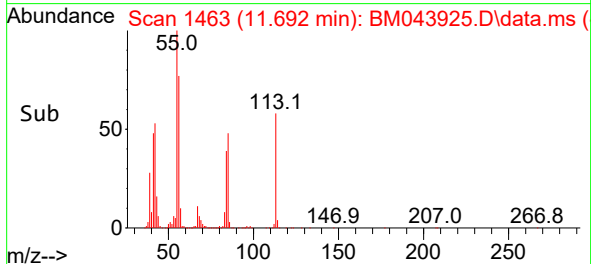
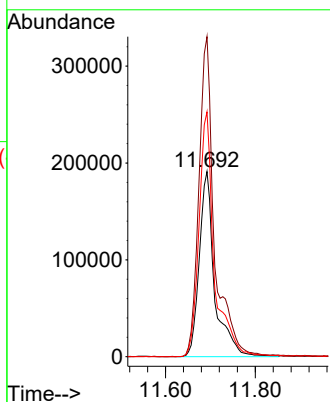
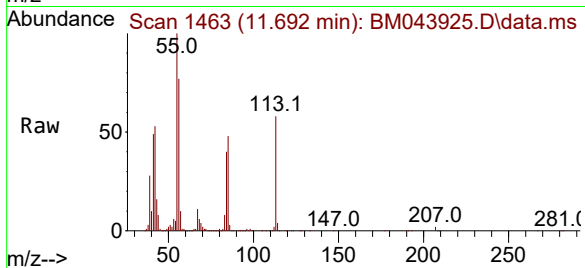




#35
Caprolactam
Concen: 67.394 ng
RT: 11.692 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

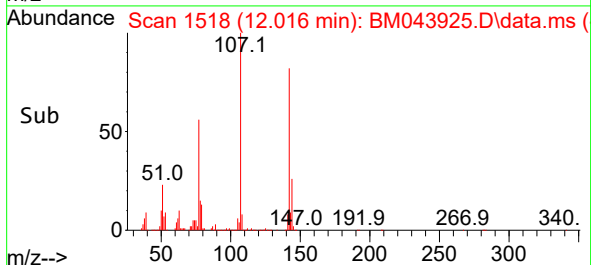
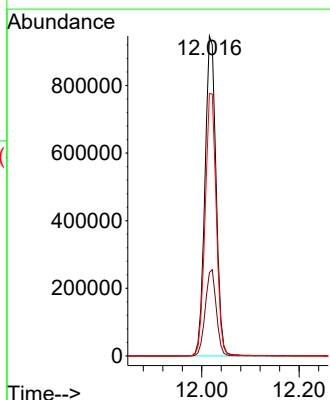
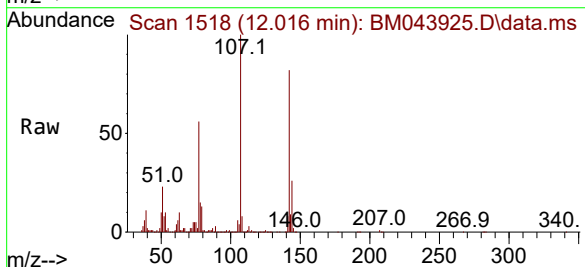
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

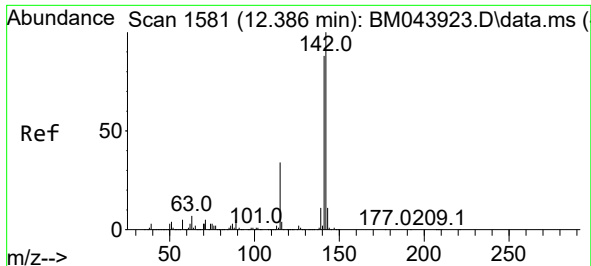
Tgt Ion:113 Resp: 455080
Ion Ratio Lower Upper
113 100
55 172.8 163.8 203.8
56 132.2 114.2 154.2



#36
4-Chloro-3-methylphenol
Concen: 66.665 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:107 Resp: 1492794
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.2
142 82.0 66.2 99.2





#37

2-Methylnaphthalene

Concen: 62.842 ng

RT: 12.392 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

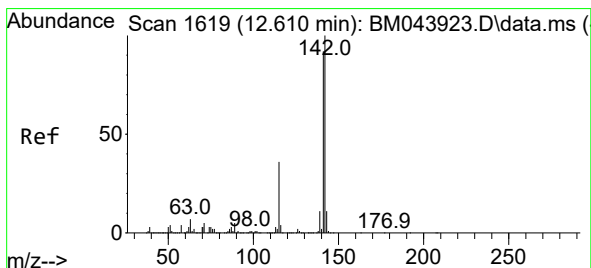
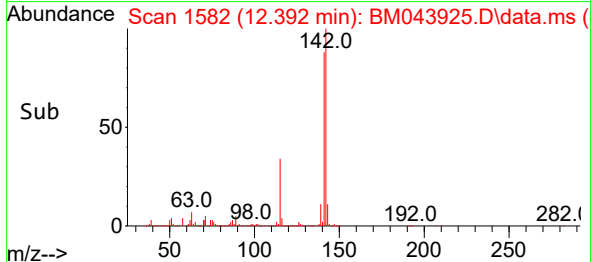
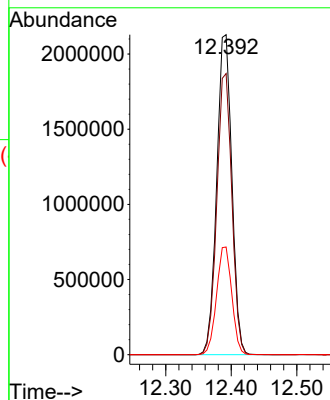
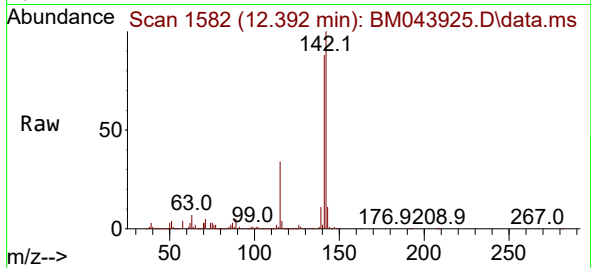
Tgt Ion:142 Resp: 3395092

Ion Ratio Lower Upper

142 100

141 87.8 70.5 105.7

115 33.6 27.1 40.7



#38

1-Methylnaphthalene

Concen: 62.477 ng

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

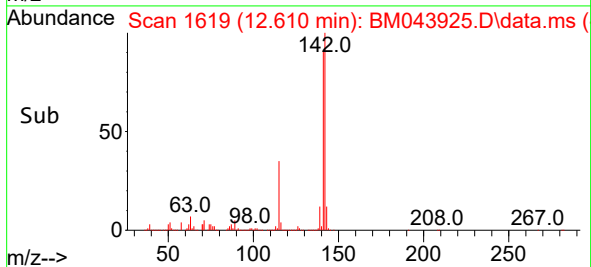
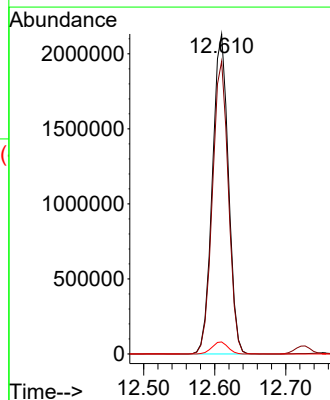
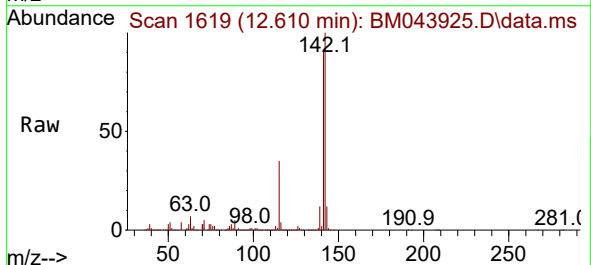
Tgt Ion:142 Resp: 3328322

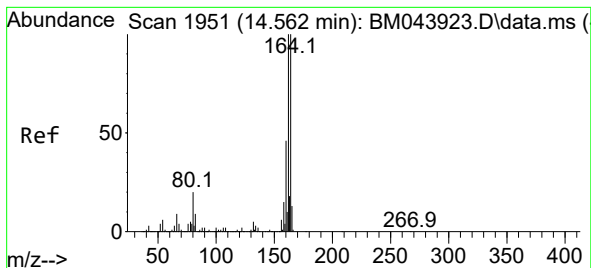
Ion Ratio Lower Upper

142 100

141 91.5 73.9 110.9

116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1951

Delta R.T. 0.007 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

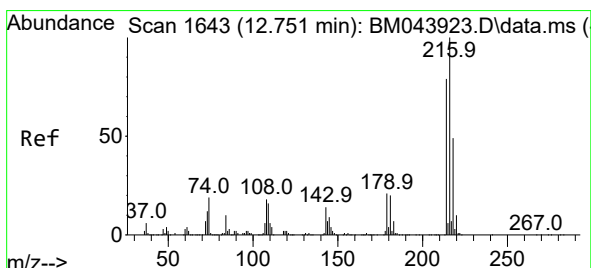
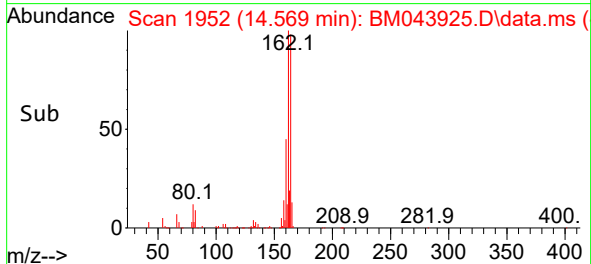
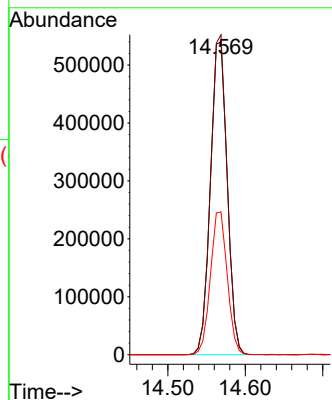
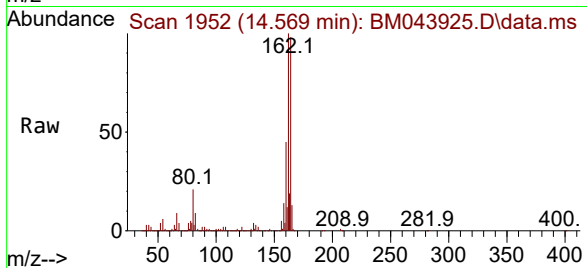
Tgt Ion:164 Resp: 813552

Ion Ratio Lower Upper

164 100

162 102.3 80.4 120.6

160 45.6 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.828 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Tgt Ion:216 Resp: 1579595

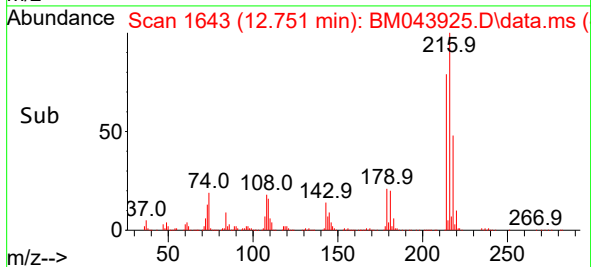
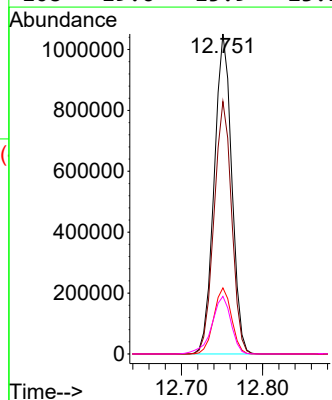
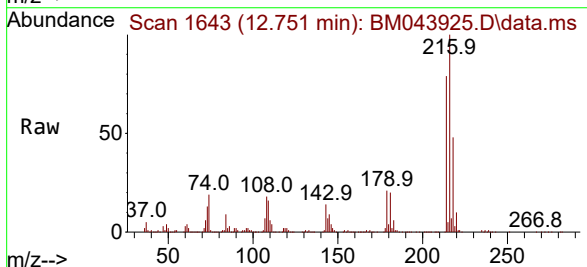
Ion Ratio Lower Upper

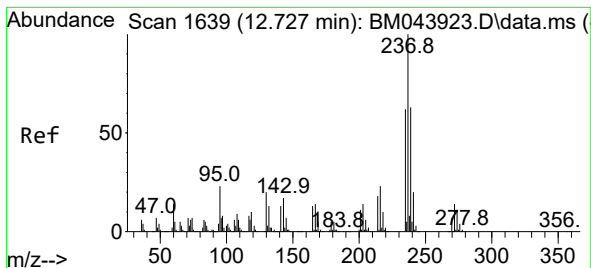
216 100

214 78.9 63.0 94.4

179 20.8 16.6 25.0

108 19.6 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 67.656 ng

RT: 12.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

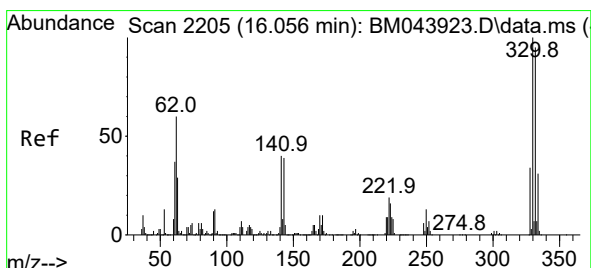
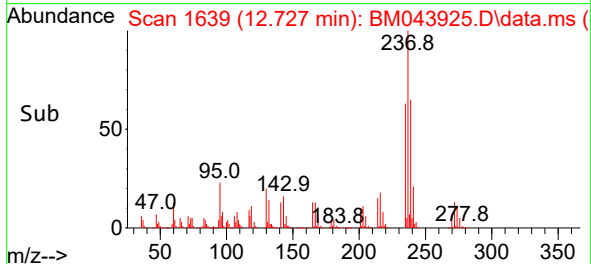
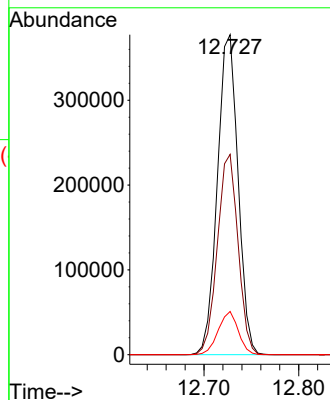
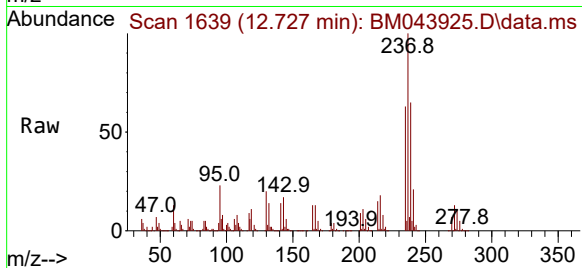
Tgt Ion:237 Resp: 572223

Ion Ratio Lower Upper

237 100

235 62.6 41.5 81.5

272 13.5 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 138.138 ng

RT: 16.063 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

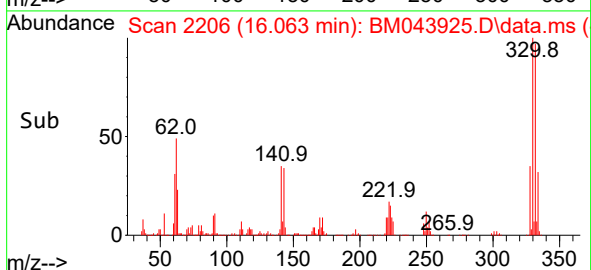
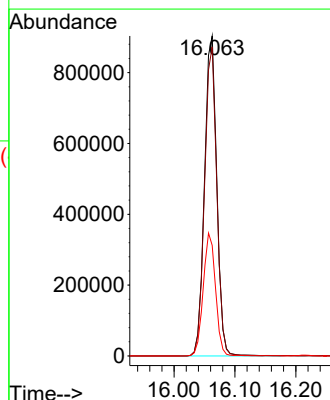
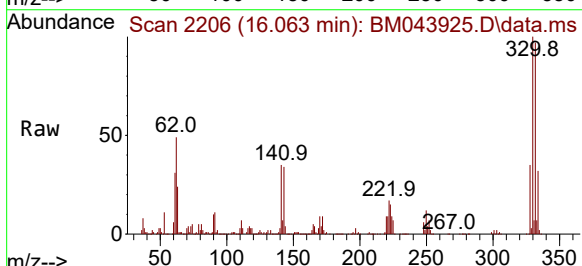
Tgt Ion:330 Resp: 1263906

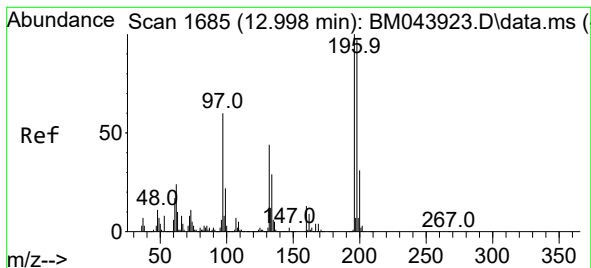
Ion Ratio Lower Upper

330 100

332 96.1 77.2 115.8

141 38.5 31.8 47.6





#43

2,4,6-Trichlorophenol

Concen: 69.954 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

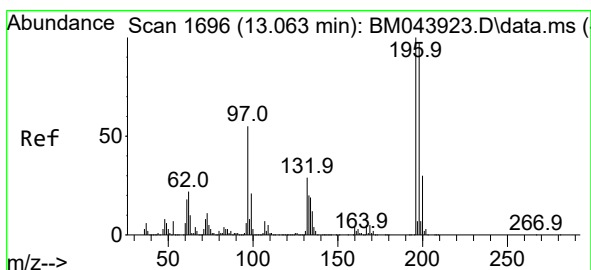
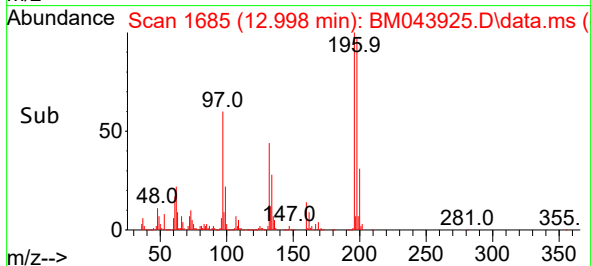
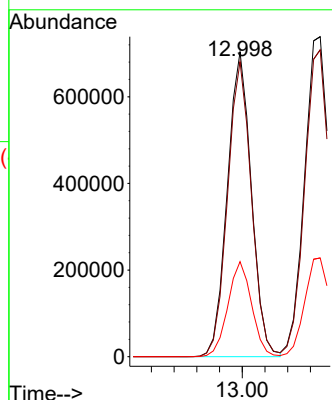
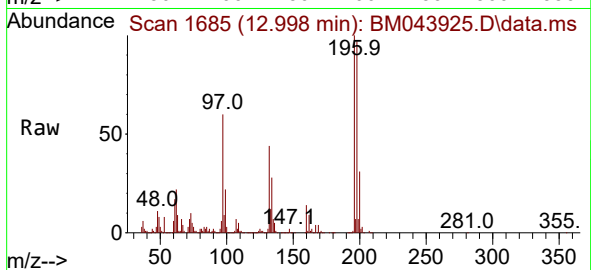
Tgt Ion:196 Resp: 1031327

Ion Ratio Lower Upper

196 100

198 96.8 77.3 115.9

200 31.2 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 67.951 ng

RT: 13.069 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Tgt Ion:196 Resp: 1156986

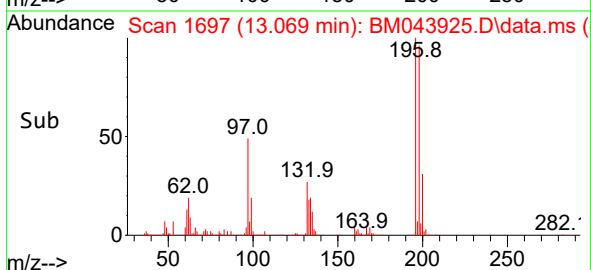
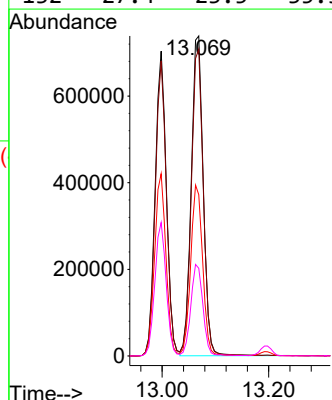
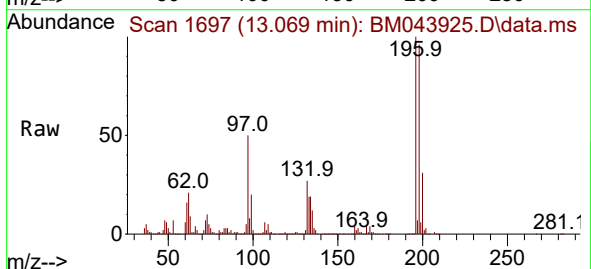
Ion Ratio Lower Upper

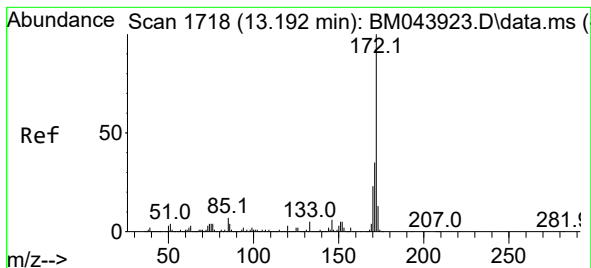
196 100

198 95.9 77.2 115.8

97 50.4 44.0 66.0

132 27.4 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 125.254 ng

RT: 13.198 min Scan# 1718

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

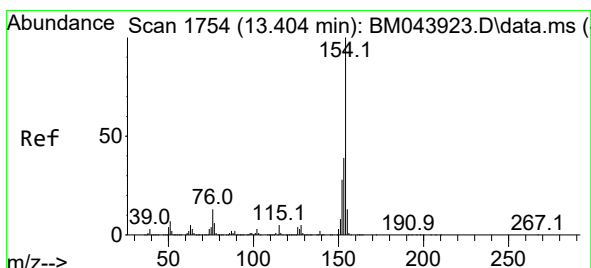
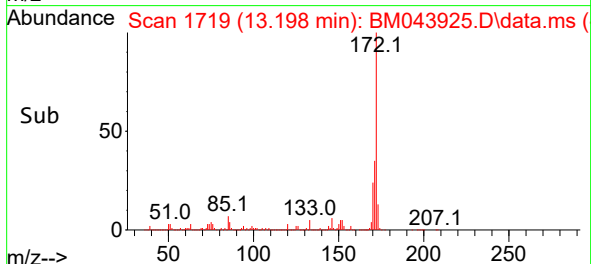
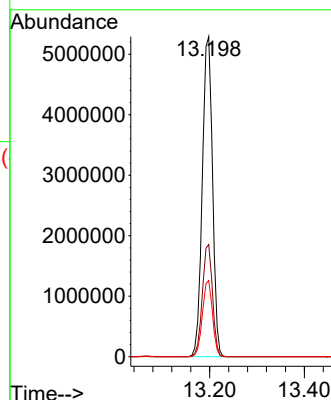
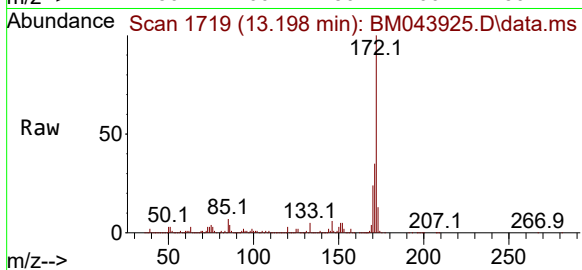
Tgt Ion:172 Resp: 7887643

Ion Ratio Lower Upper

172 100

171 35.0 27.7 41.5

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 62.679 ng

RT: 13.404 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

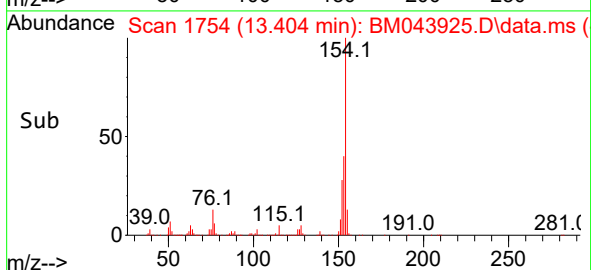
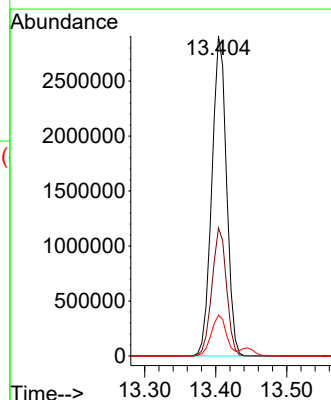
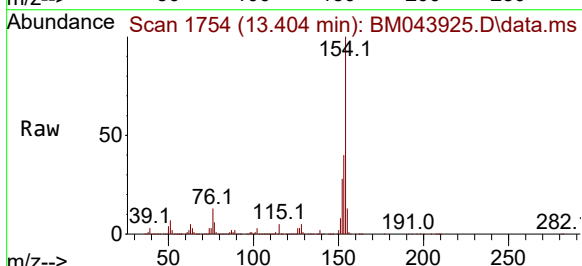
Tgt Ion:154 Resp: 4167323

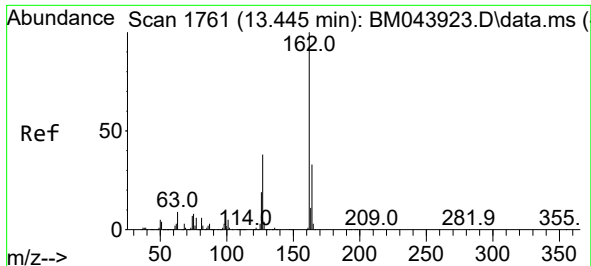
Ion Ratio Lower Upper

154 100

153 40.0 19.3 59.3

76 12.8 0.0 33.1

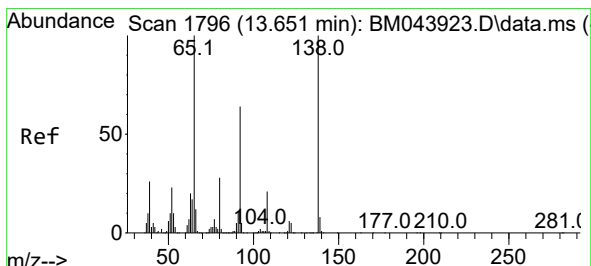
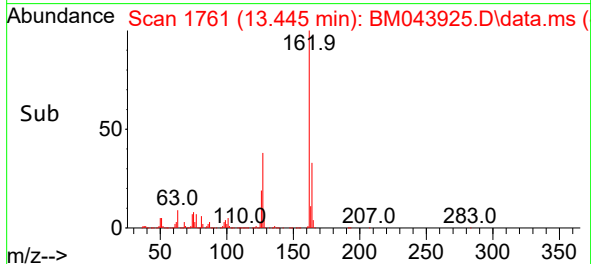
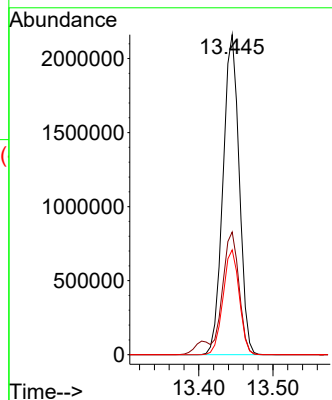
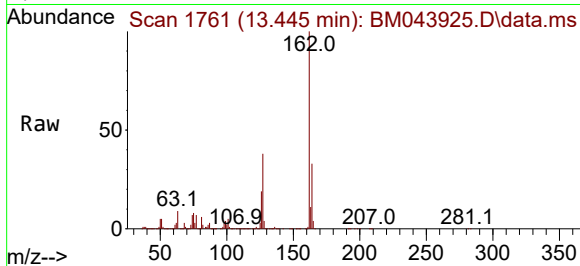




#47
2-Chloronaphthalene
Concen: 62.357 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

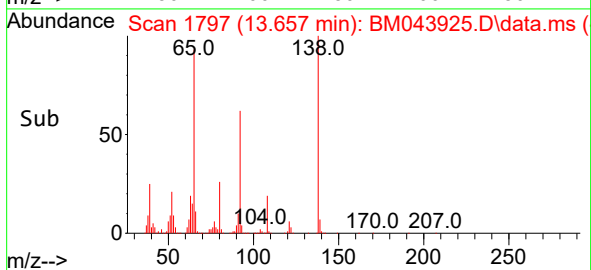
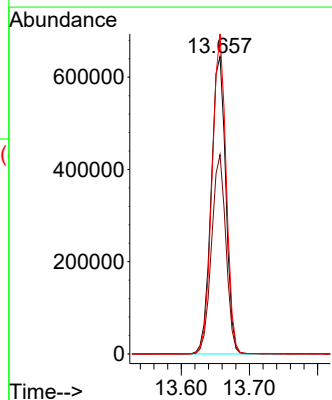
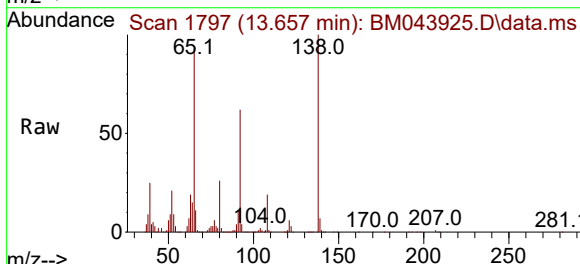
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

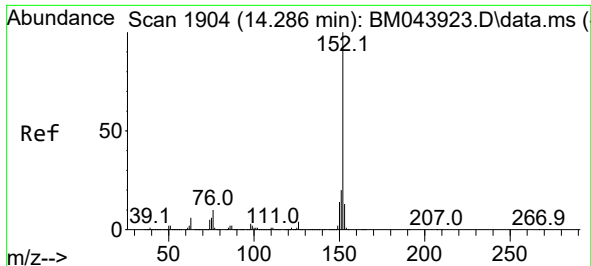
Tgt Ion:162 Resp: 3281727
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.4
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 71.053 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion: 65 Resp: 963677
Ion Ratio Lower Upper
65 100
92 67.0 51.7 77.5
138 107.6 80.2 120.2

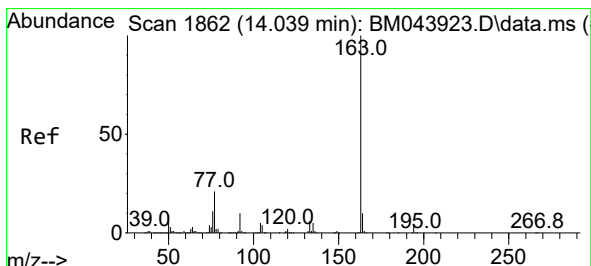
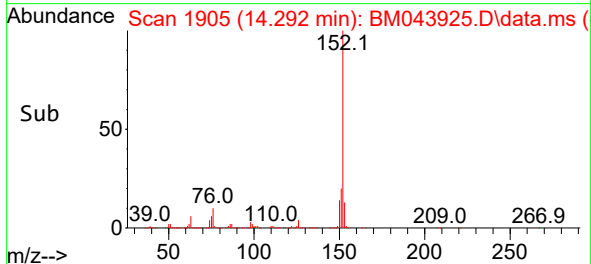
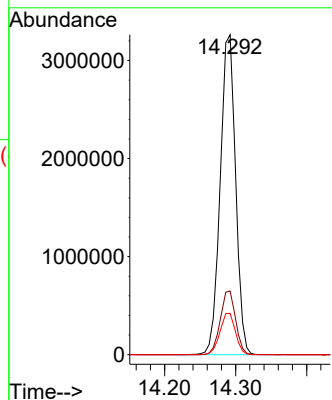
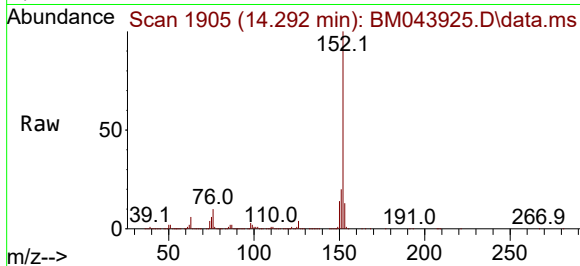




#49
Acenaphthylene
Concen: 63.541 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

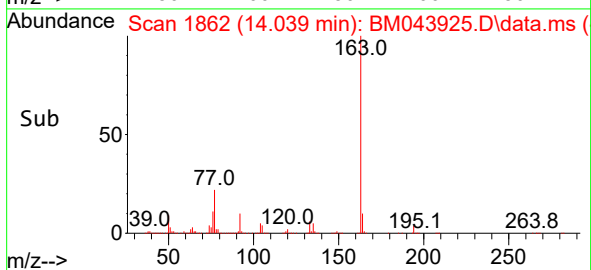
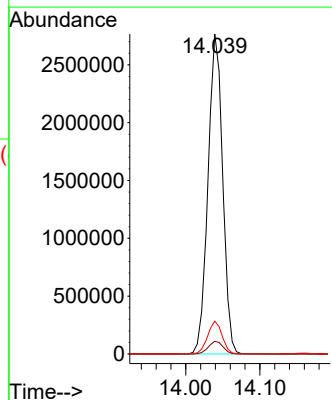
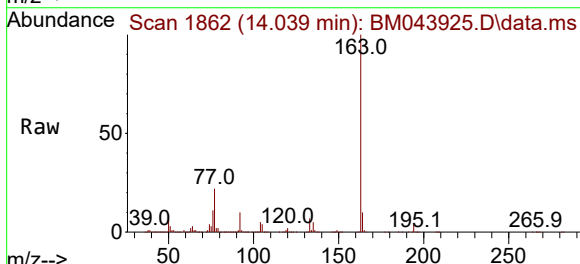
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ClientSampleId :
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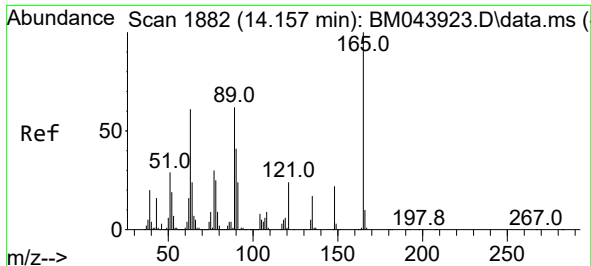
Tgt Ion:152 Resp: 4889988
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 63.254 ng
RT: 14.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:163 Resp: 3802818
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.9 11.9

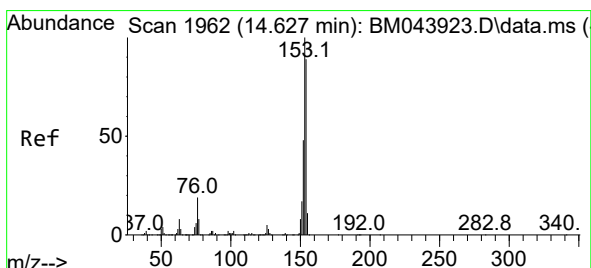
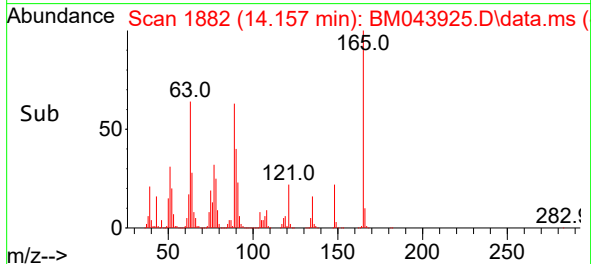
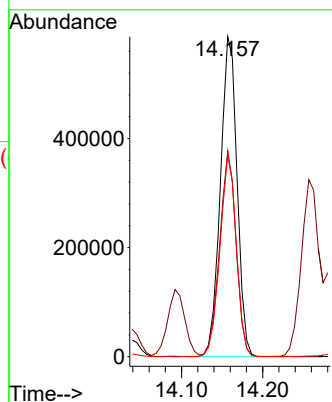
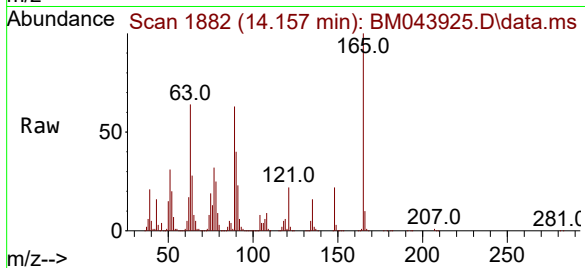




#51
2,6-Dinitrotoluene
Concen: 67.607 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

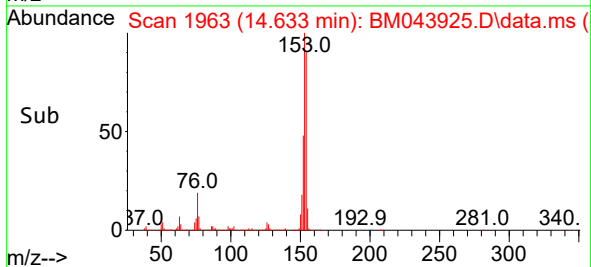
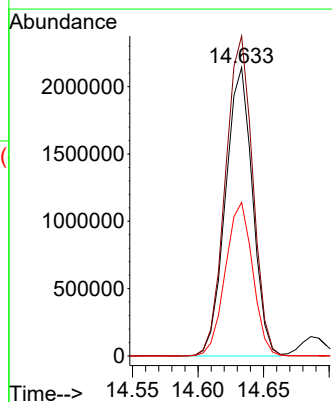
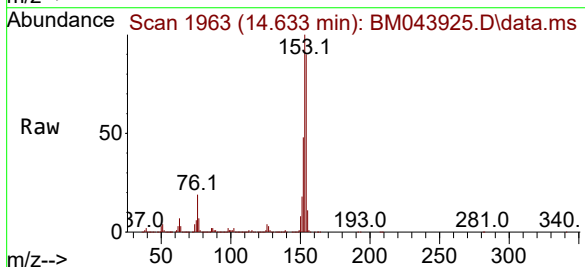
Instrument :
BNA_M
ClientSampleId :
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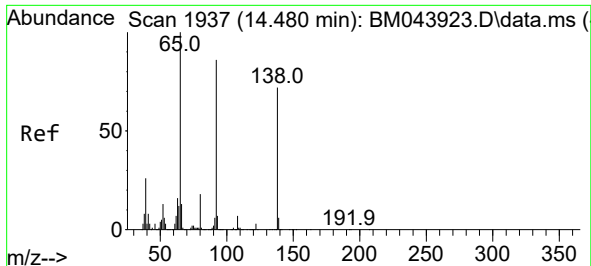
Tgt Ion:165 Resp: 837406
Ion Ratio Lower Upper
165 100
63 64.3 51.4 77.2
89 63.0 49.8 74.8



#52
Acenaphthene
Concen: 62.996 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:154 Resp: 3075736
Ion Ratio Lower Upper
154 100
153 110.9 90.2 135.4
152 53.3 42.9 64.3

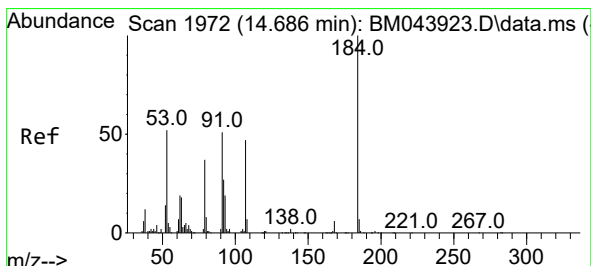
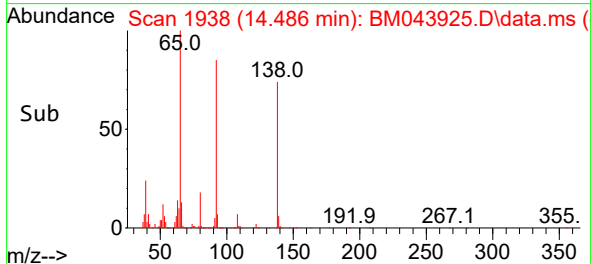
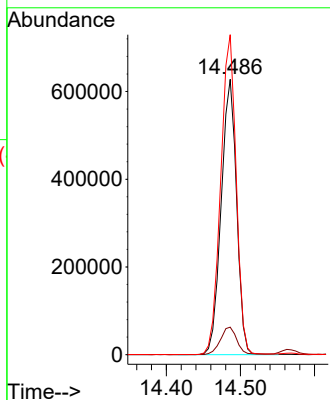
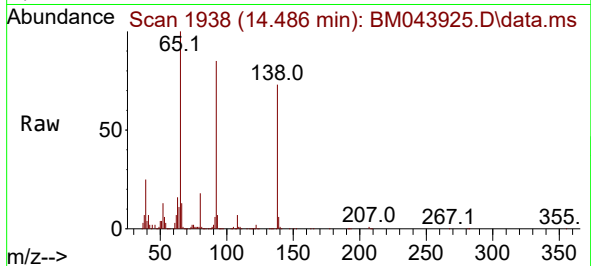




#53
3-Nitroaniline
Concen: 68.115 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

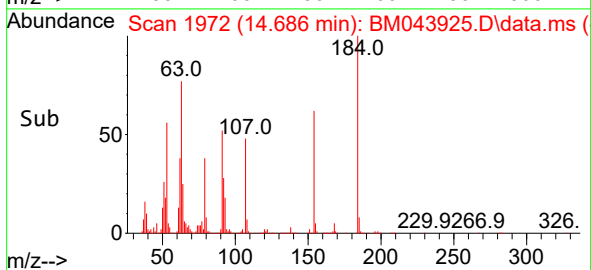
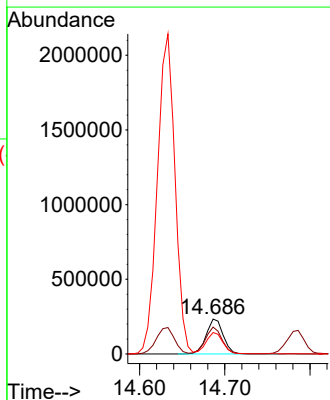
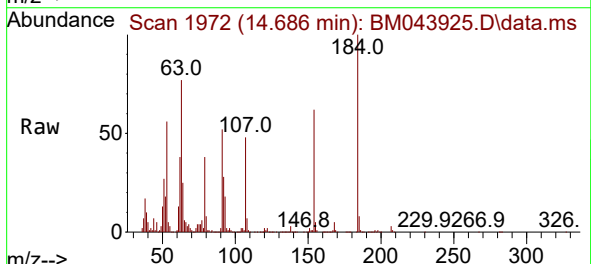
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ClientSampleId :
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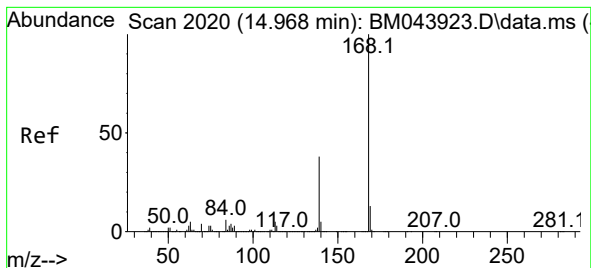
Tgt Ion:138 Resp: 907086
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.4
92 116.2 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 76.314 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:184 Resp: 324069
Ion Ratio Lower Upper
184 100
63 76.9 59.9 89.9
154 61.6 50.2 75.2

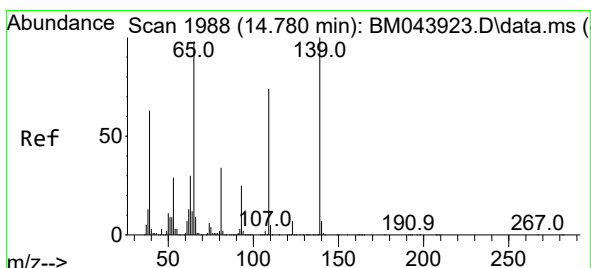
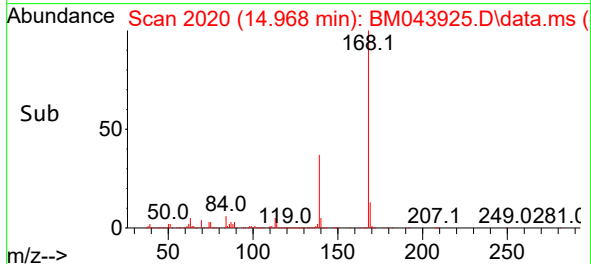
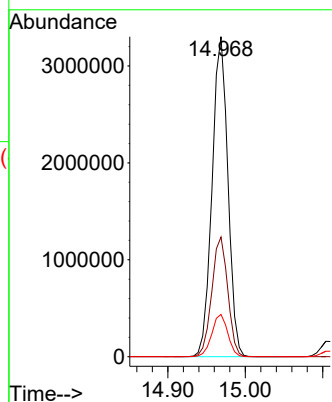
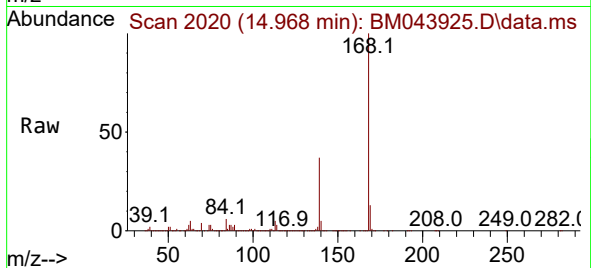




#55
Dibenzofuran
Concen: 62.427 ng
RT: 14.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

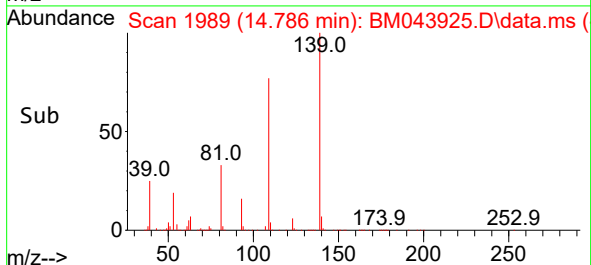
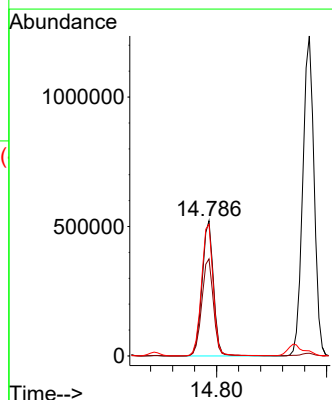
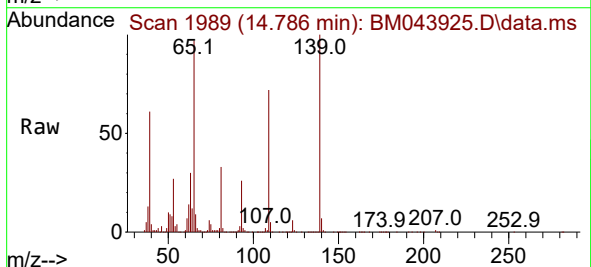
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ClientSampleId :
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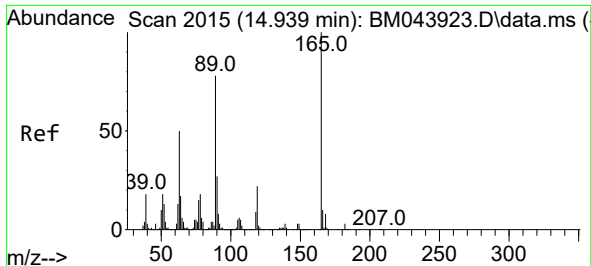
Tgt Ion:168 Resp: 4674007
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 68.026 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:139 Resp: 756721
Ion Ratio Lower Upper
139 100
109 71.9 53.8 93.8
65 97.4 78.5 118.5

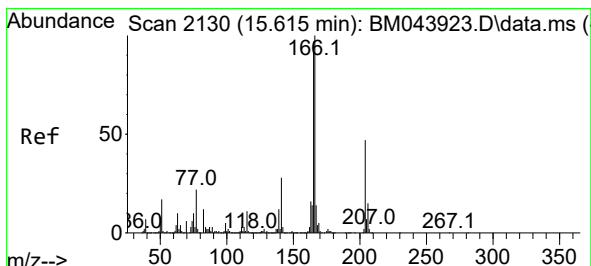
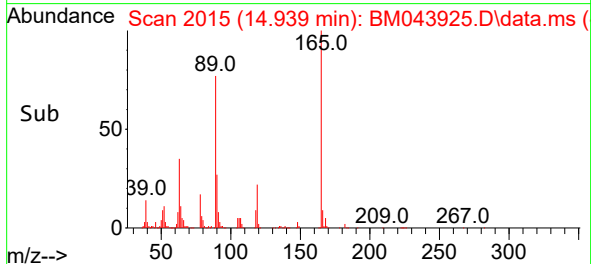
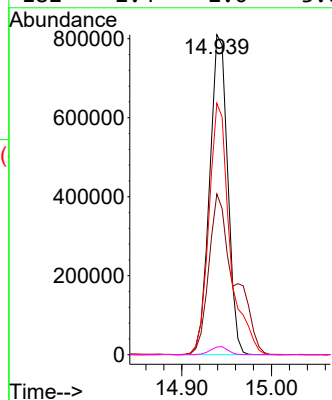
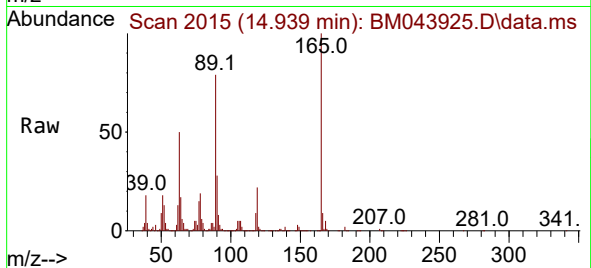




#57
2,4-Dinitrotoluene
Concen: 71.283 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

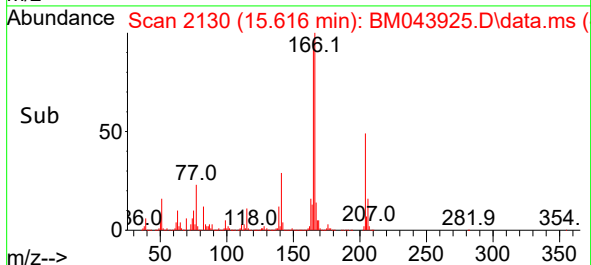
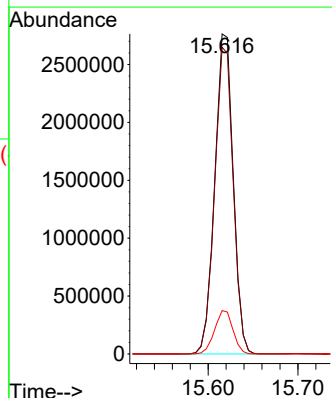
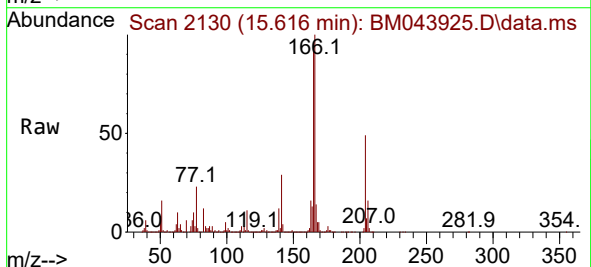
Instrument :
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ClientSampleId :
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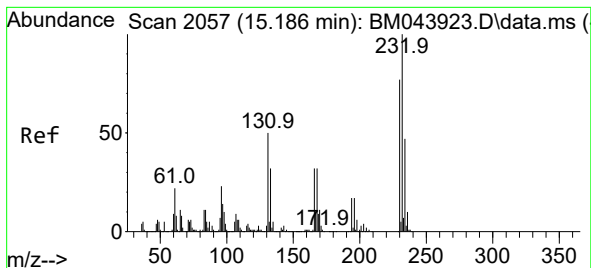
Tgt Ion:165 Resp: 1134154
Ion Ratio Lower Upper
165 100
63 50.2 40.2 60.2
89 78.6 62.4 93.6
182 2.4 2.0 3.0



#58
Fluorene
Concen: 63.332 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:166 Resp: 3951211
Ion Ratio Lower Upper
166 100
165 95.9 77.4 116.2
167 13.6 10.9 16.3

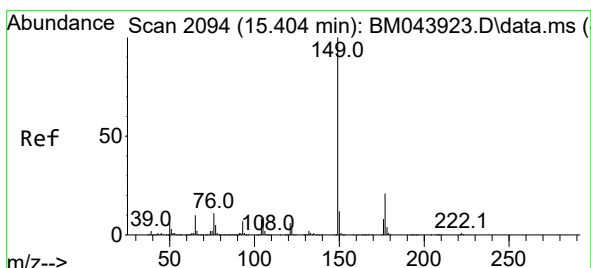
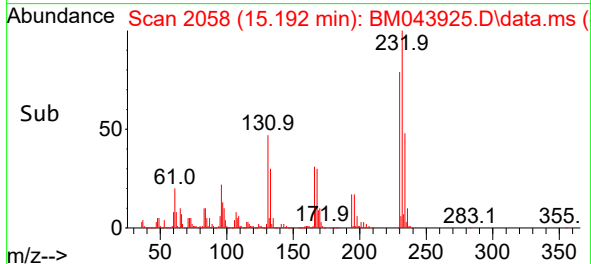
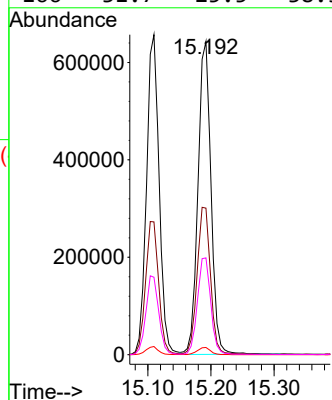
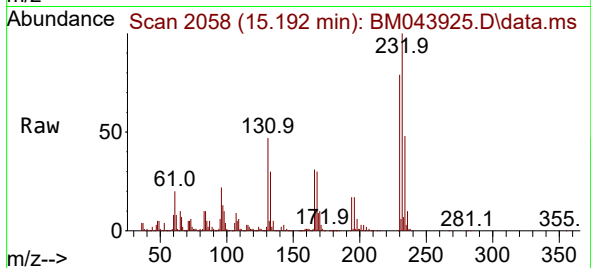




#59
2,3,4,6-Tetrachlorophenol
Concen: 68.231 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

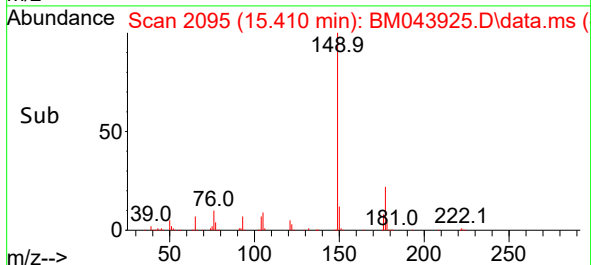
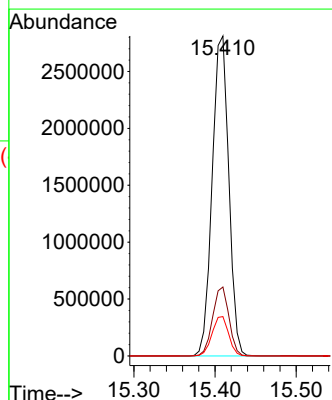
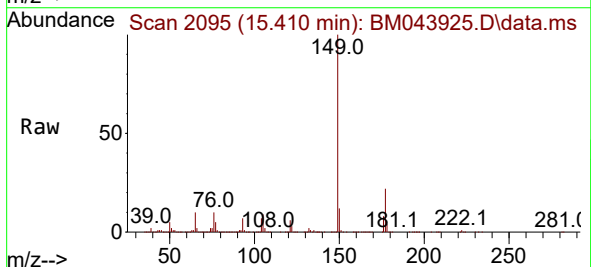
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ClientSampleId :
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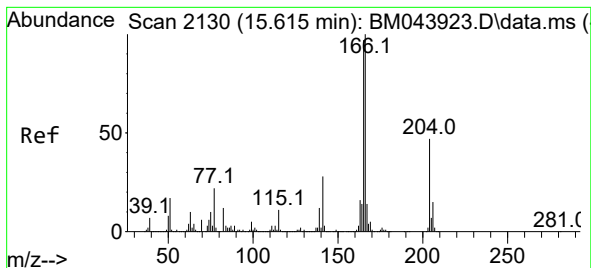
Tgt Ion:232 Resp: 915816
Ion Ratio Lower Upper
232 100
131 48.6 39.7 59.5
130 2.4 2.1 3.1
166 31.7 25.5 38.3



#60
Diethylphthalate
Concen: 64.177 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:149 Resp: 3984279
Ion Ratio Lower Upper
149 100
177 21.5 17.0 25.4
150 12.3 9.7 14.5

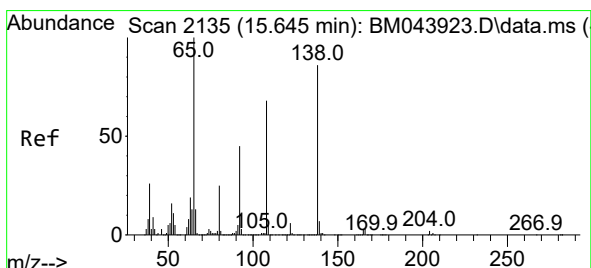
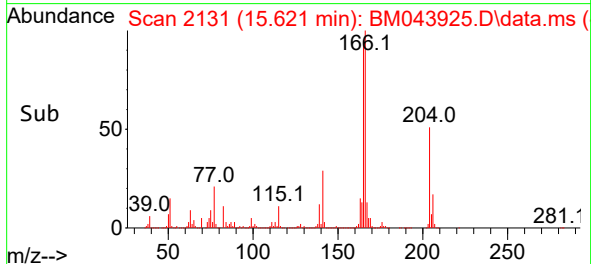
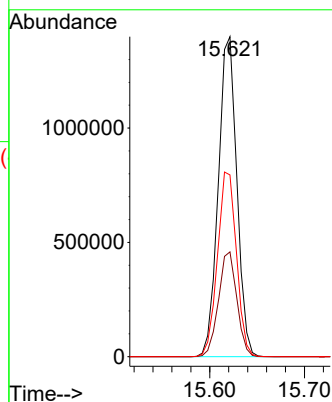
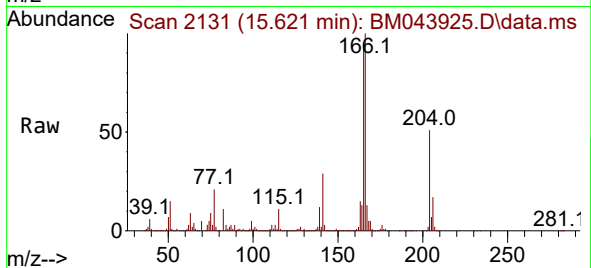




#61
4-Chlorophenyl-phenylether
Concen: 62.647 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

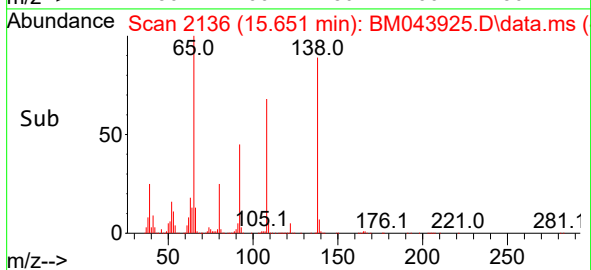
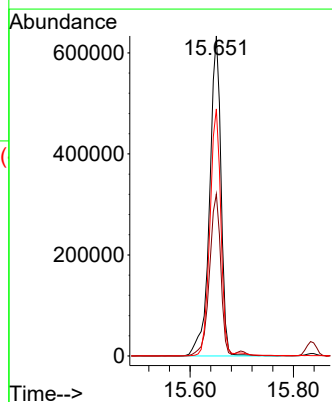
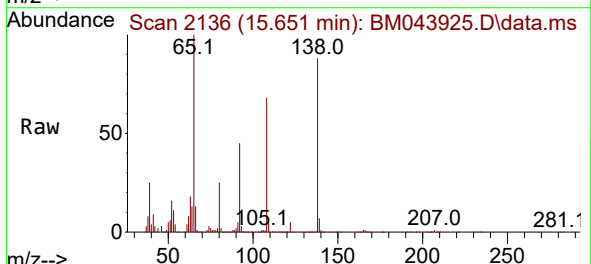
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

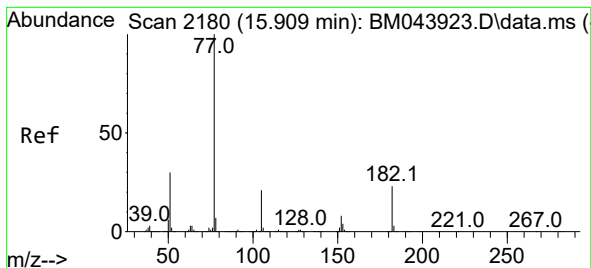
Tgt Ion:204 Resp: 1907051
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 56.8 47.9 71.9



#62
4-Nitroaniline
Concen: 69.794 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:138 Resp: 970300
Ion Ratio Lower Upper
138 100
92 50.6 32.0 72.0
108 77.2 58.5 98.5





#63

Azobenzene

Concen: 62.807 ng

RT: 15.910 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 4028525

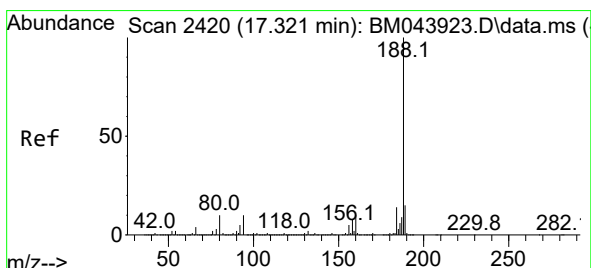
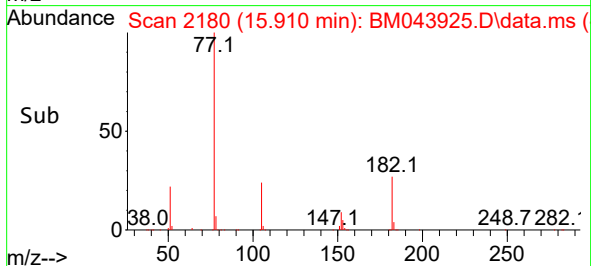
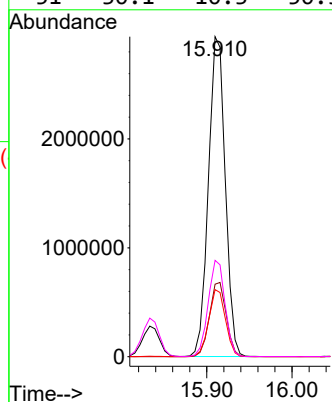
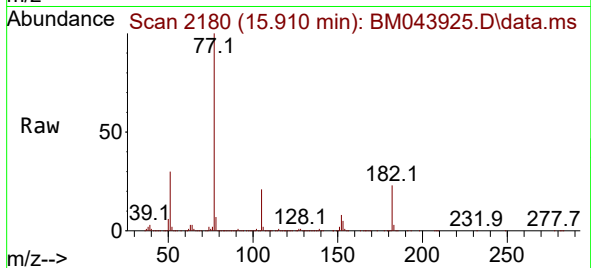
Ion Ratio Lower Upper

77 100

182 22.7 2.5 42.5

105 21.0 0.5 40.5

51 30.1 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: BM043925.D

Acq: 30 Jan 2024 14:05

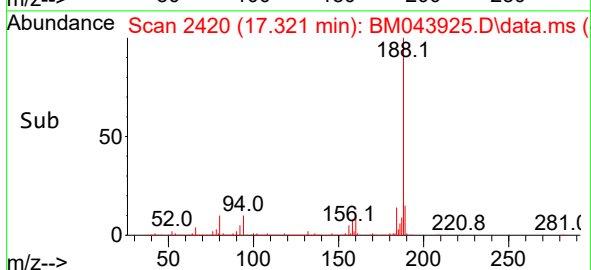
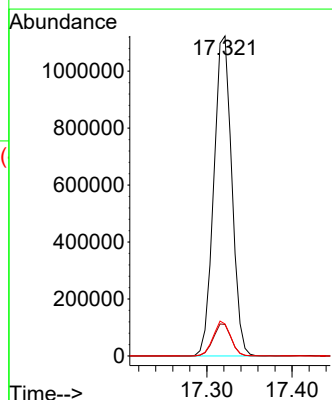
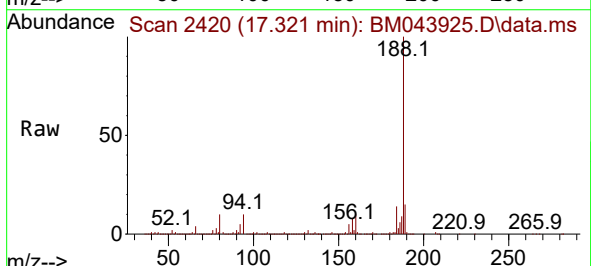
Tgt Ion:188 Resp: 1644181

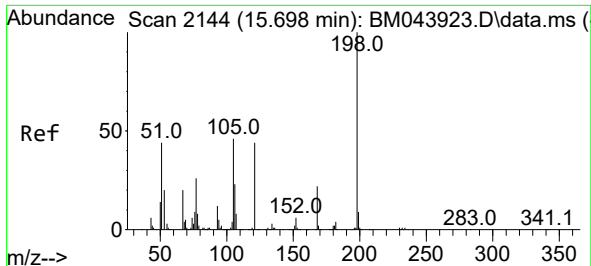
Ion Ratio Lower Upper

188 100

94 9.9 7.6 11.4

80 10.0 8.2 12.4

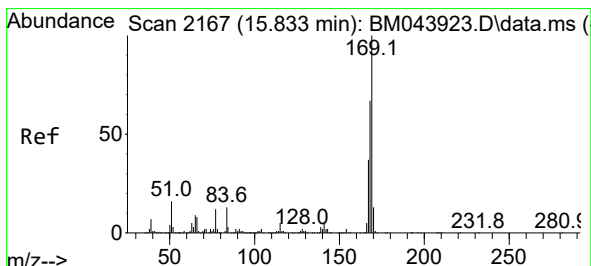
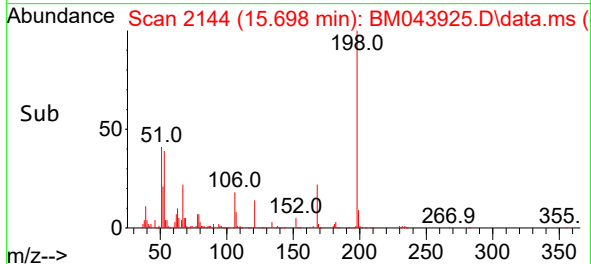
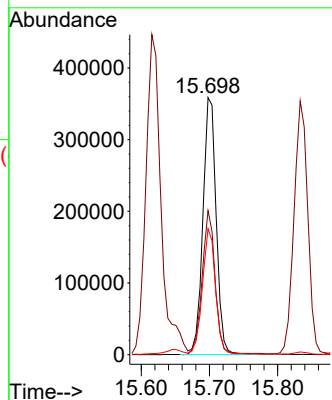
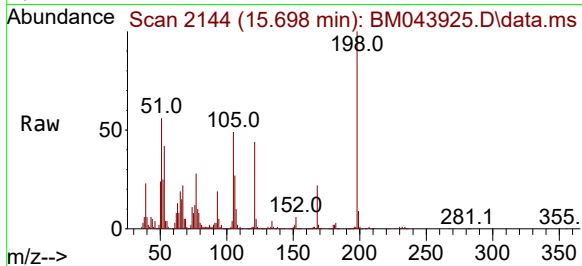




#65
4,6-Dinitro-2-methylphenol
Concen: 74.859 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

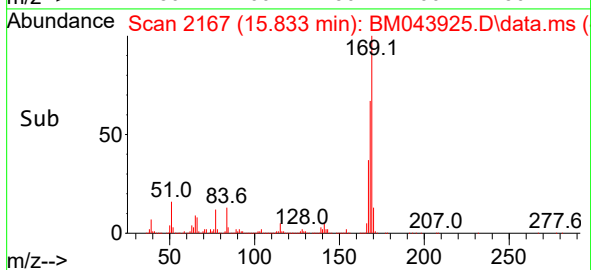
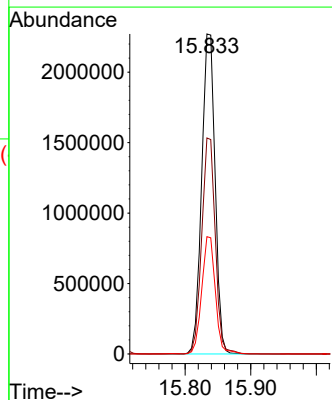
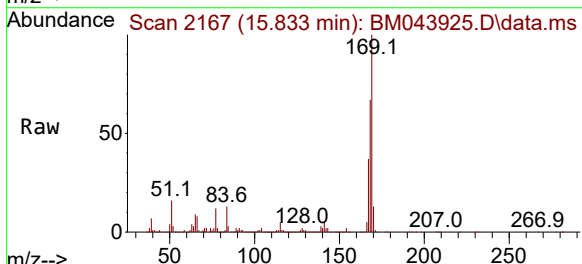
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

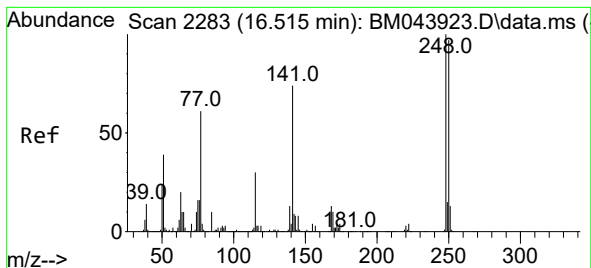
Tgt Ion:198 Resp: 485259
Ion Ratio Lower Upper
198 100
51 56.0 33.9 73.9
105 49.0 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 63.693 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:169 Resp: 3235319
Ion Ratio Lower Upper
169 100
168 67.5 53.9 80.9
167 36.6 29.4 44.0

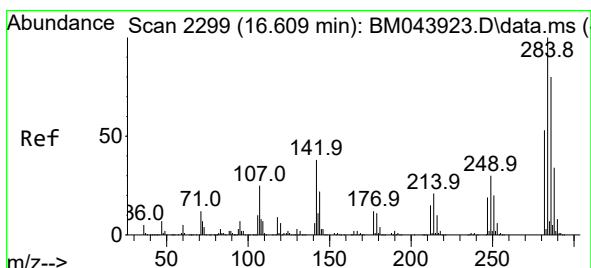
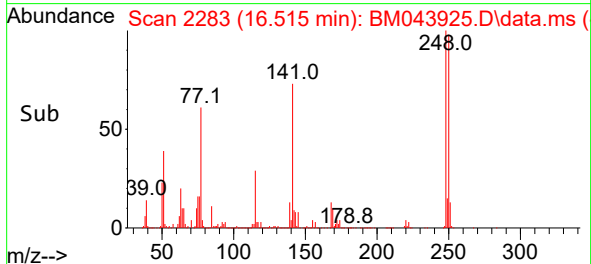
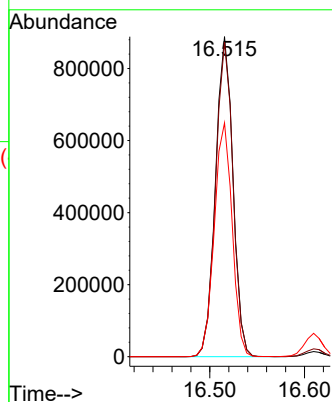
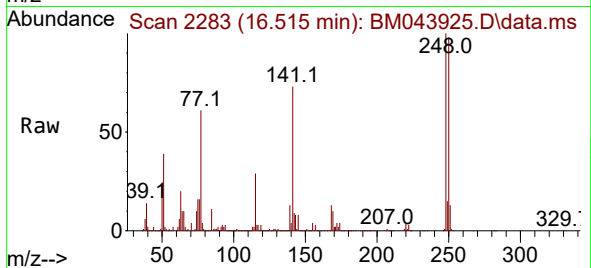




#67
4-Bromophenyl-phenylether
Concen: 63.593 ng
RT: 16.515 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

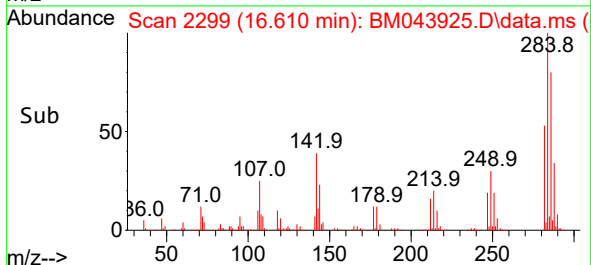
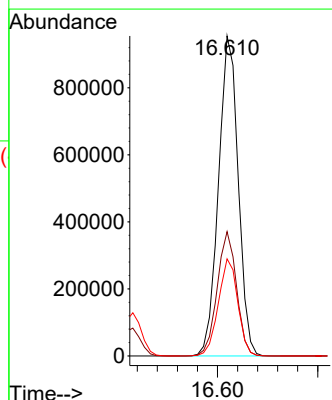
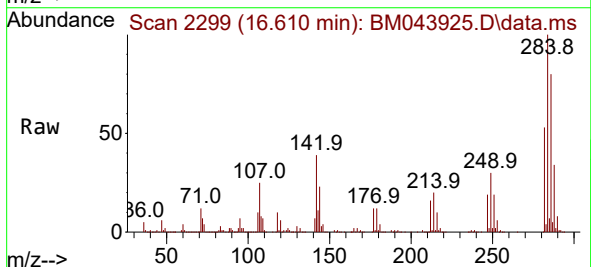
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

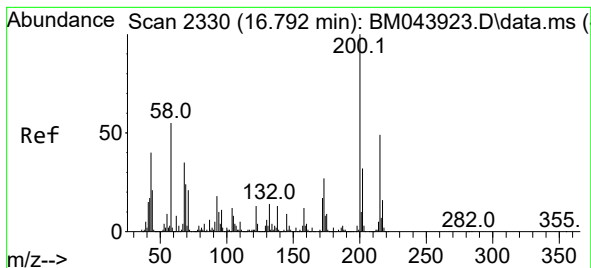
Tgt Ion:248 Resp: 1139708
Ion Ratio Lower Upper
248 100
250 98.3 77.5 116.3
141 73.0 59.1 88.7



#68
Hexachlorobenzene
Concen: 62.067 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:284 Resp: 1300660
Ion Ratio Lower Upper
284 100
142 38.9 30.3 45.5
249 30.4 24.1 36.1





#69

Atrazine

Concen: 62.682 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

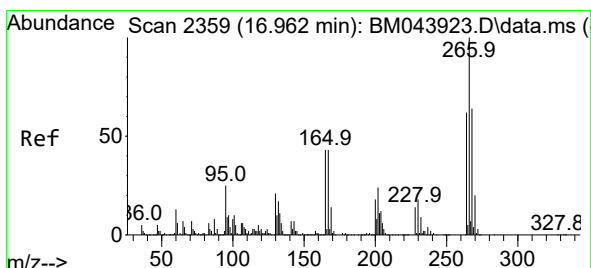
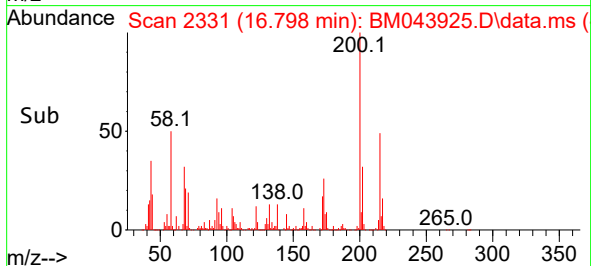
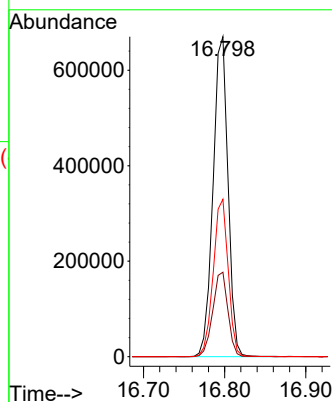
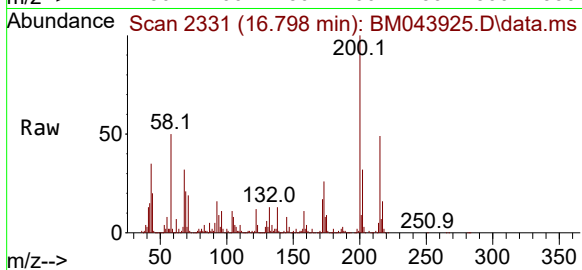
Tgt Ion:200 Resp: 855954

Ion Ratio Lower Upper

200 100

173 26.4 7.1 47.1

215 49.2 28.6 68.6



#70

Pentachlorophenol

Concen: 68.153 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

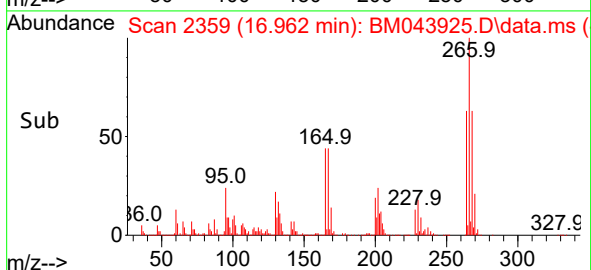
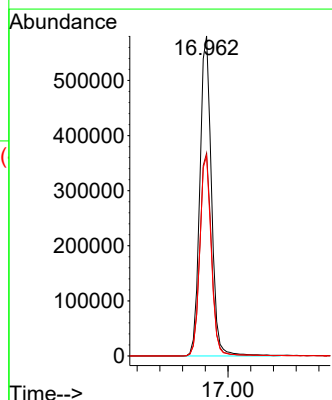
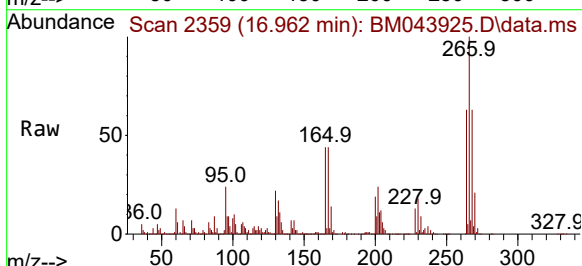
Tgt Ion:266 Resp: 824429

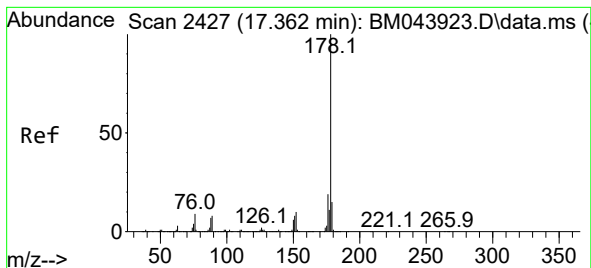
Ion Ratio Lower Upper

266 100

268 63.3 51.2 76.8

264 62.5 49.4 74.0





#71

Phenanthrene

Concen: 62.249 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

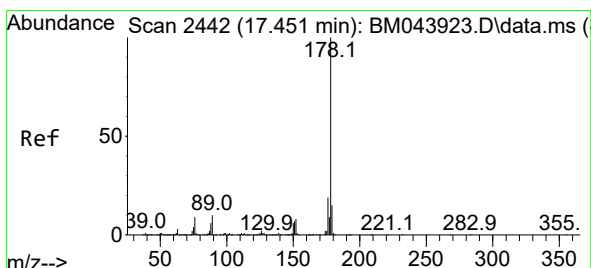
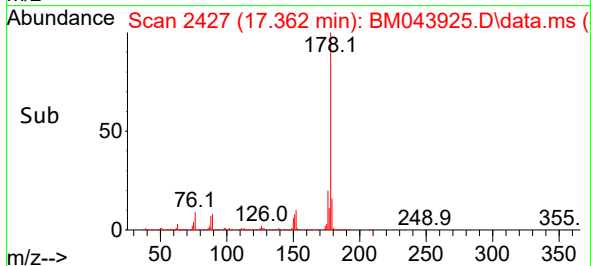
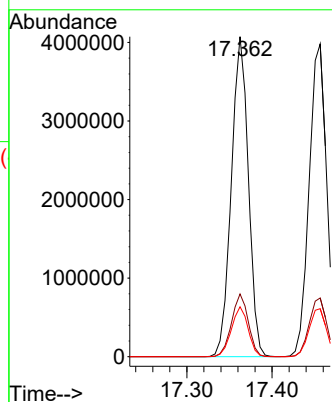
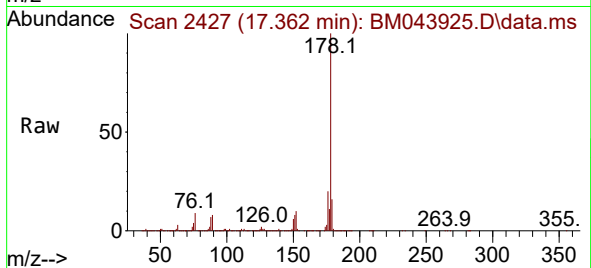
Tgt Ion:178 Resp: 5654260

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.6 12.2 18.4



#72

Anthracene

Concen: 63.706 ng

RT: 17.457 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

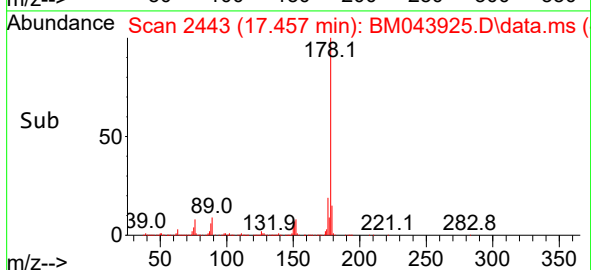
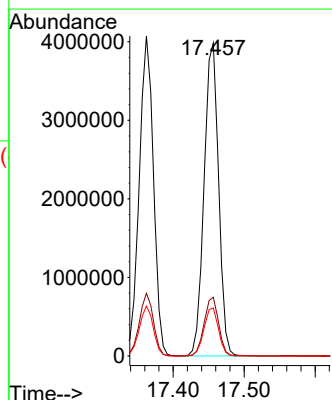
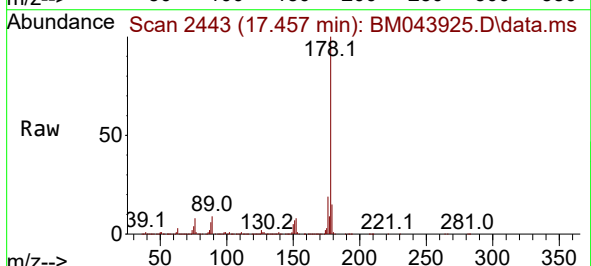
Tgt Ion:178 Resp: 5667570

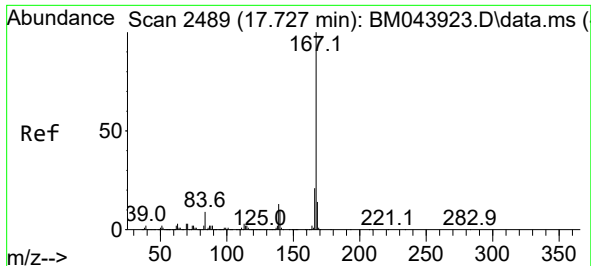
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.3 12.3 18.5

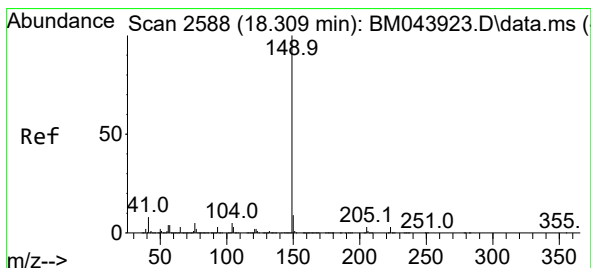
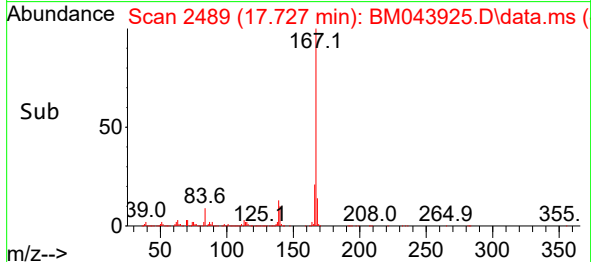
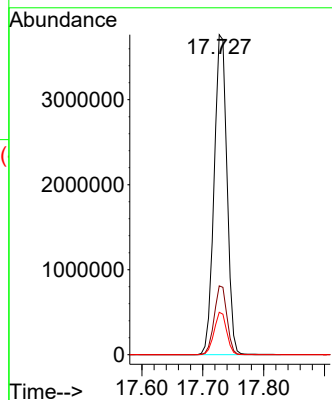
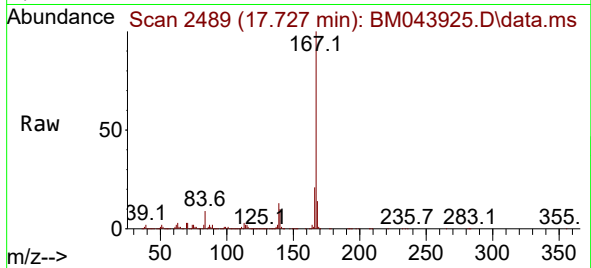




#73
 Carbazole
 Concen: 63.778 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043925.D
 Acq: 30 Jan 2024 14:05

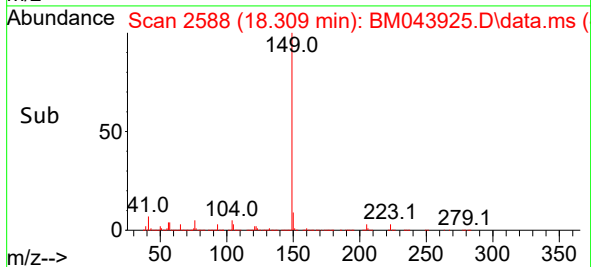
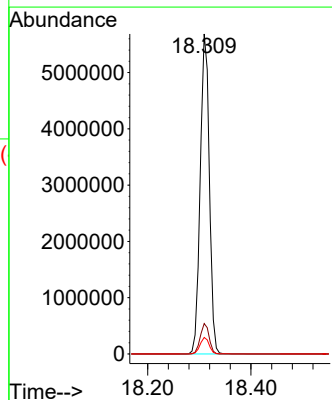
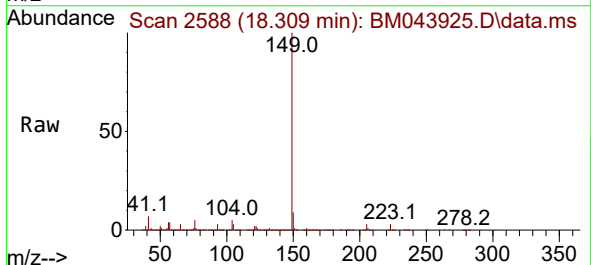
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

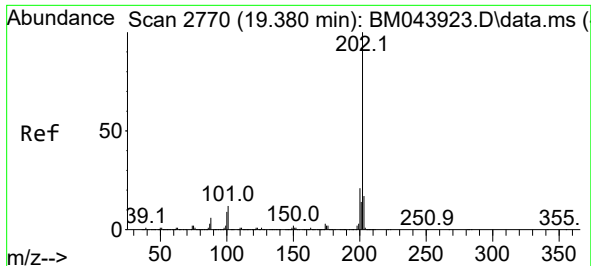
Tgt Ion:167 Resp: 5510573
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 68.333 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BM043925.D
 Acq: 30 Jan 2024 14:05

Tgt Ion:149 Resp: 6956221
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.2 4.2 6.4

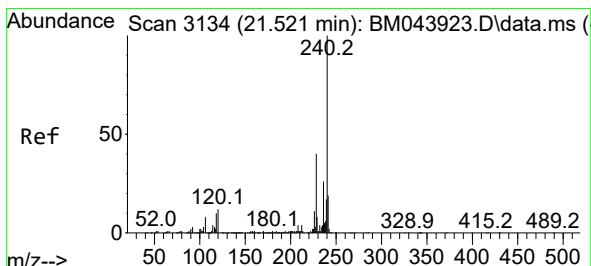
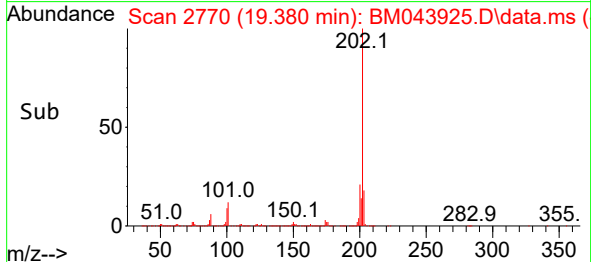
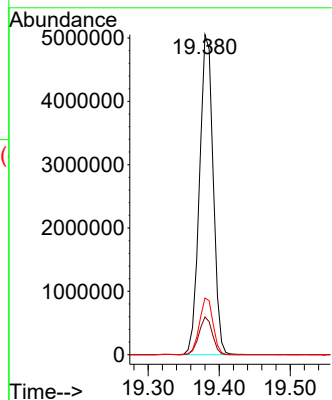
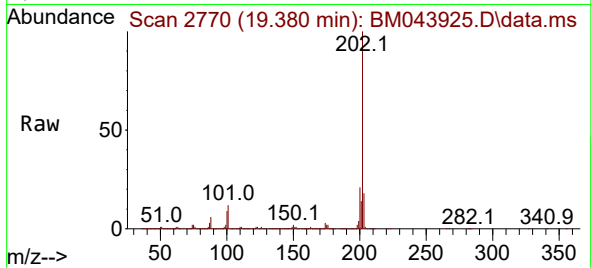




#75
Fluoranthene
Concen: 64.421 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

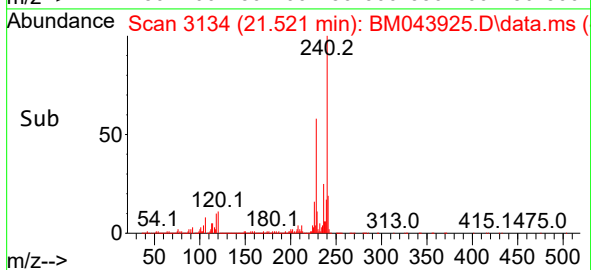
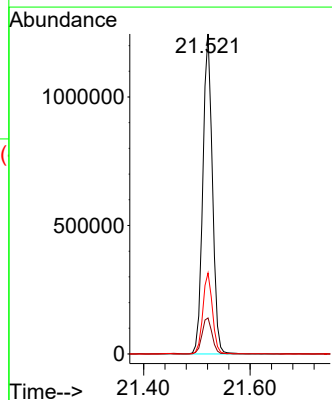
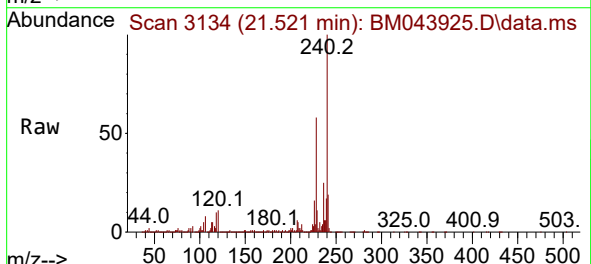
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

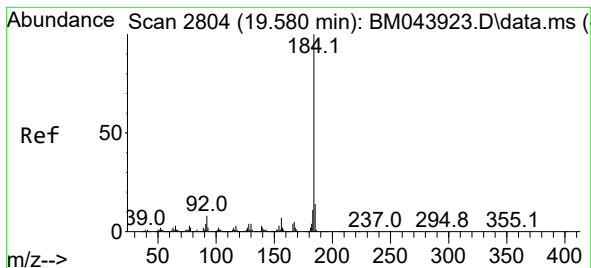
Tgt Ion:202 Resp: 6772946
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.5
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:240 Resp: 1550478
Ion Ratio Lower Upper
240 100
120 11.3 9.3 13.9
236 25.3 20.4 30.6





#77

Benzidine

Concen: 71.102 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

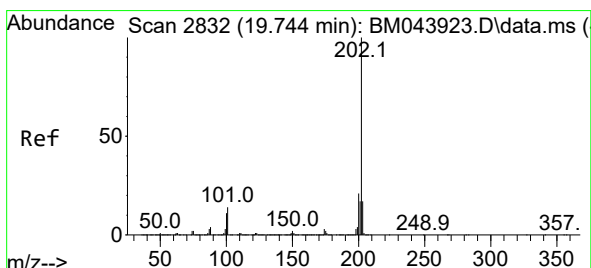
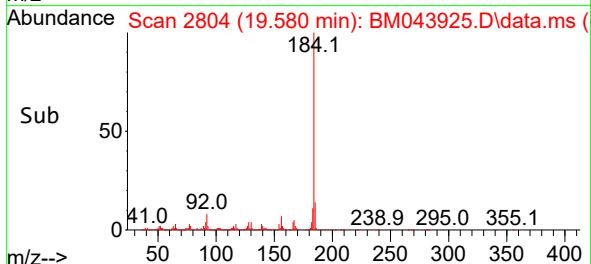
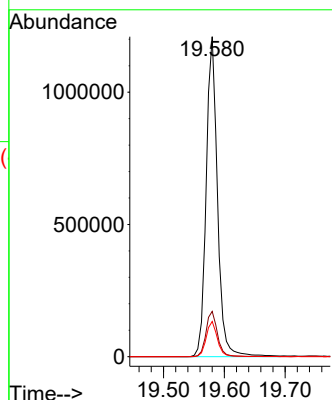
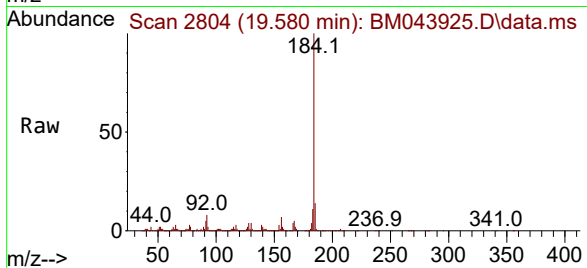
Tgt Ion:184 Resp: 1559778

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.0 9.0 13.6



#78

Pyrene

Concen: 63.480 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

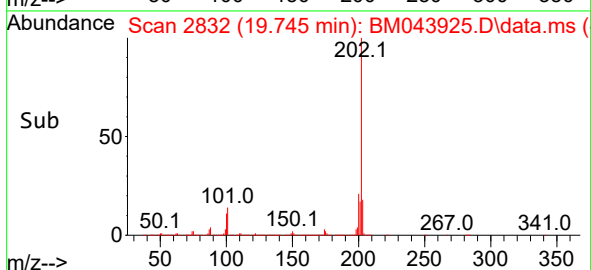
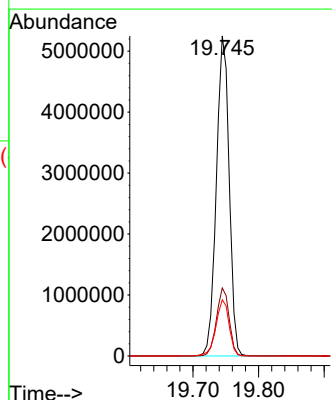
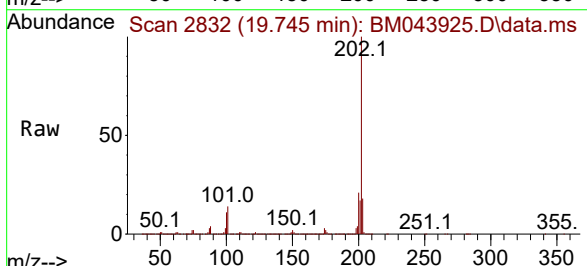
Tgt Ion:202 Resp: 7089607

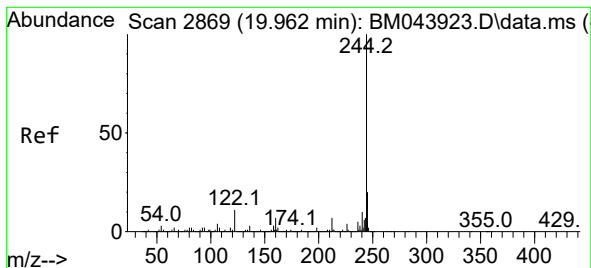
Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 123.179 ng

RT: 19.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

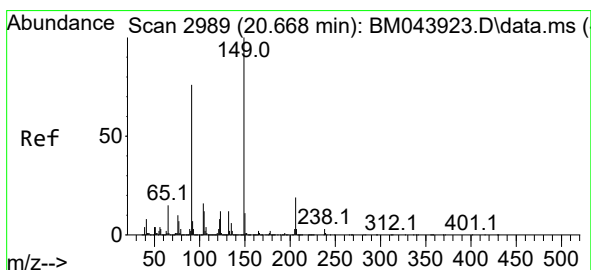
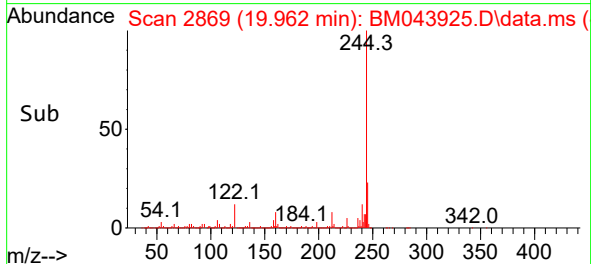
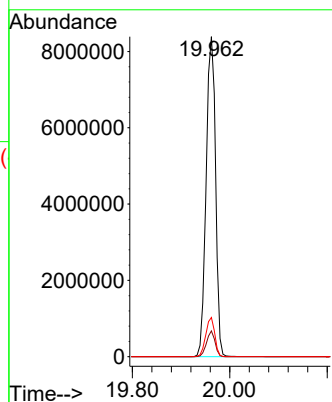
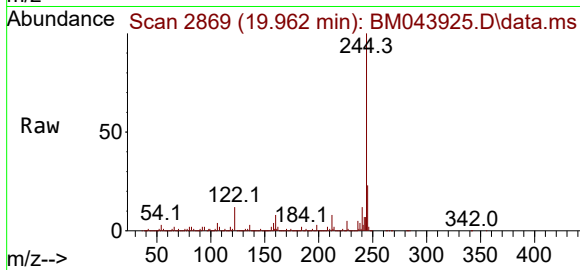
Tgt Ion:244 Resp:11199025

Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.0#

122 12.3 8.6 12.8



#80

Butylbenzylphthalate

Concen: 75.099 ng

RT: 20.668 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

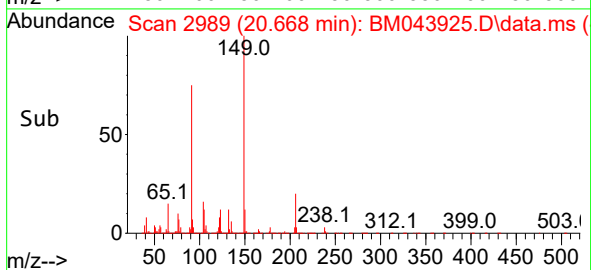
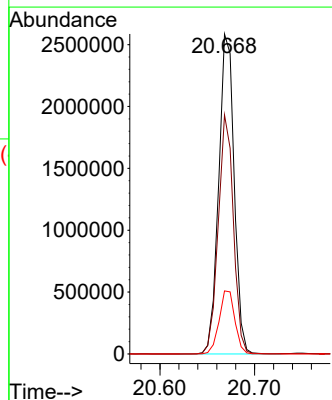
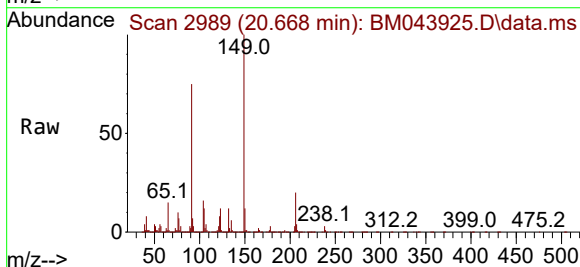
Tgt Ion:149 Resp: 2937746

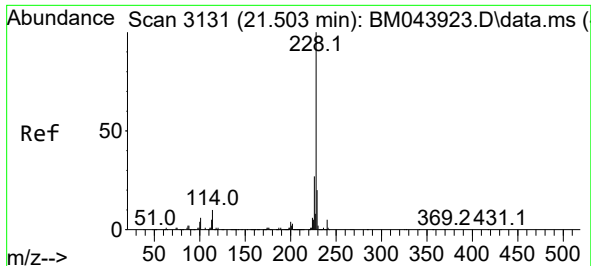
Ion Ratio Lower Upper

149 100

91 74.7 60.5 90.7

206 19.7 15.1 22.7

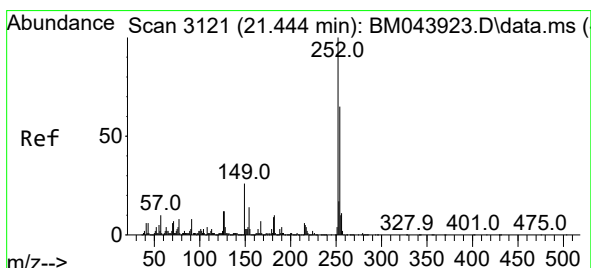
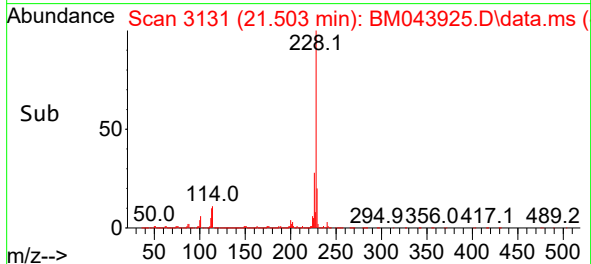
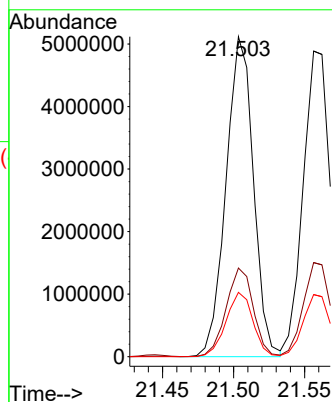
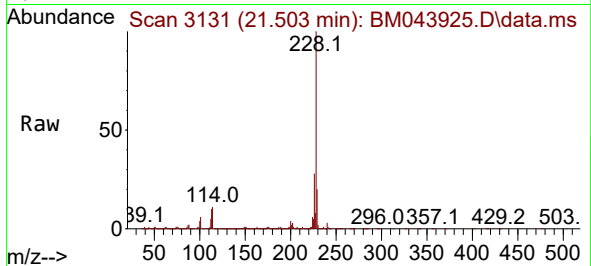




#81
Benzo(a)anthracene
Concen: 63.213 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

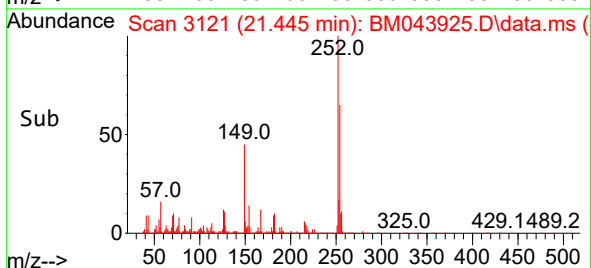
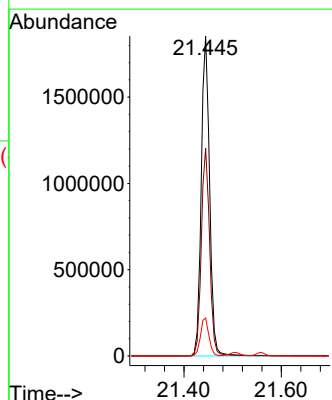
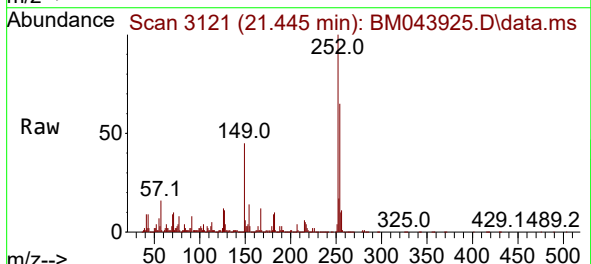
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

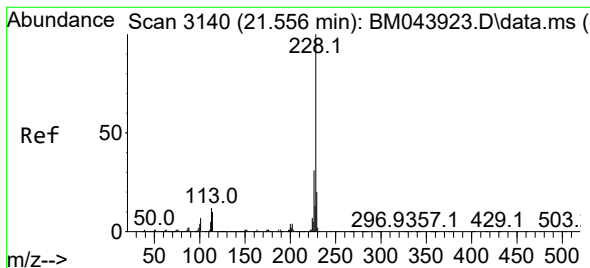
Tgt Ion:228 Resp: 6871742
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 69.110 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.001 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:252 Resp: 2226847
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 11.8 9.5 14.3





#83

Chrysene

Concen: 62.846 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

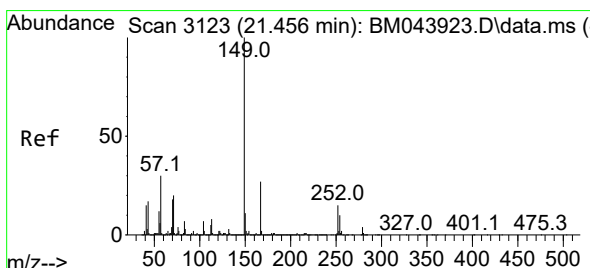
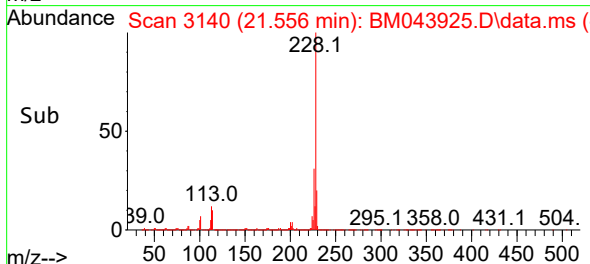
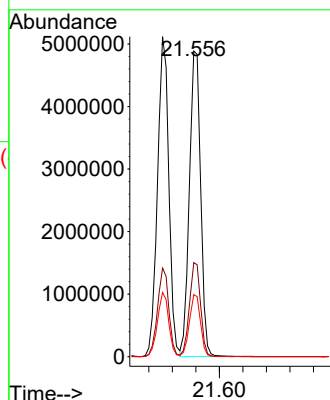
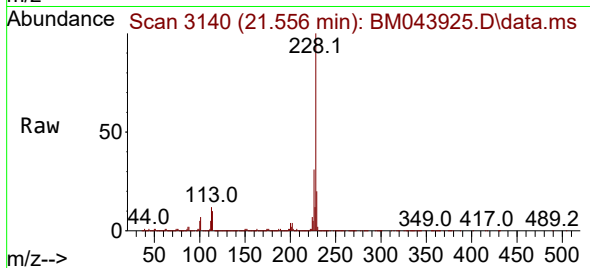
Tgt Ion:228 Resp: 6490927

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.715 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

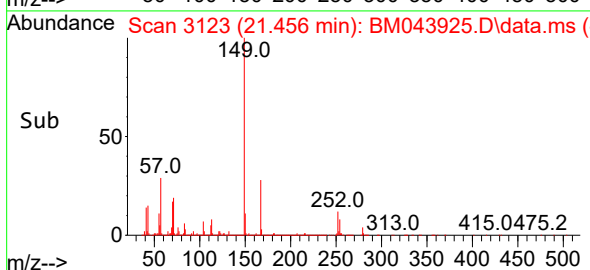
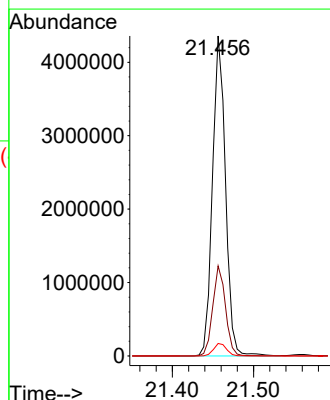
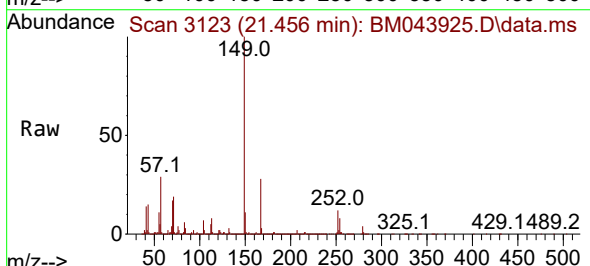
Tgt Ion:149 Resp: 4835121

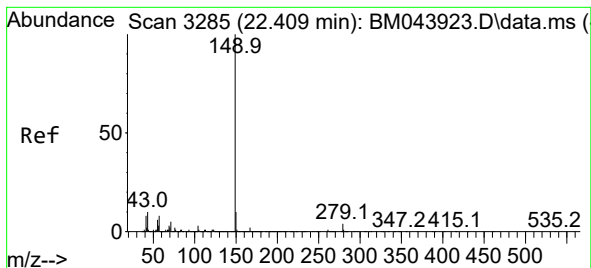
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 3.9 2.9 4.3

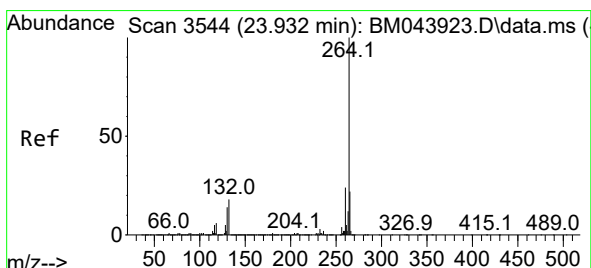
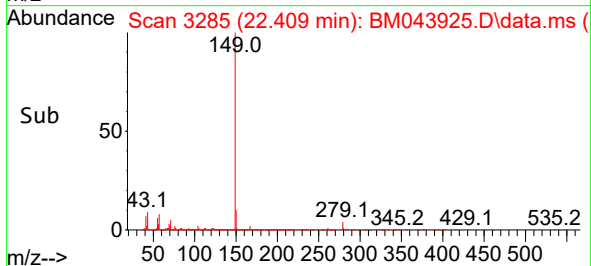
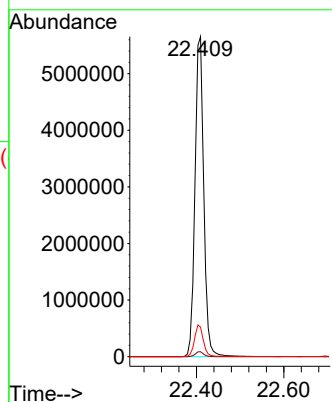
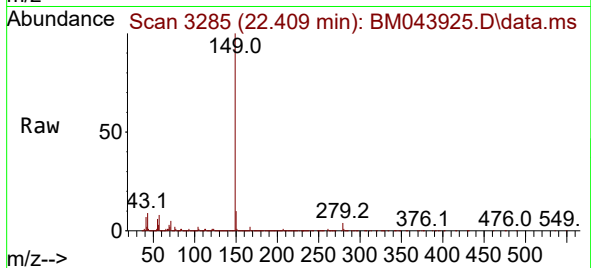




#85
Di-n-octyl phthalate
Concen: 70.798 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

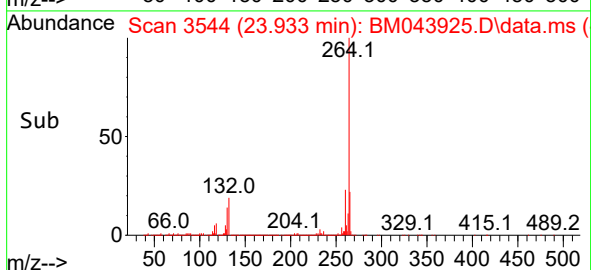
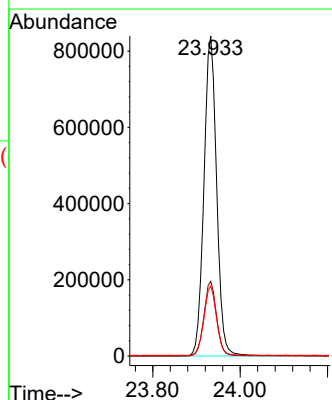
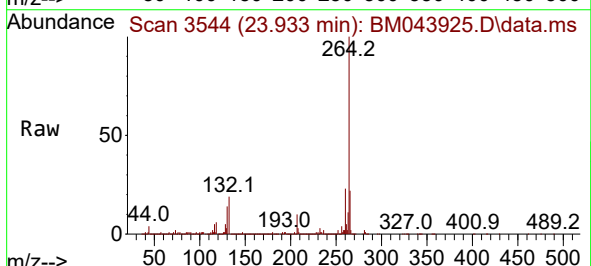
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

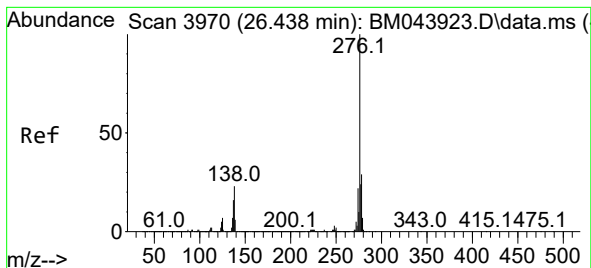
Tgt Ion:149 Resp: 7876031
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM043925.D
Acq: 30 Jan 2024 14:05

Tgt Ion:264 Resp: 1698058
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.055 ng

RT: 26.444 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

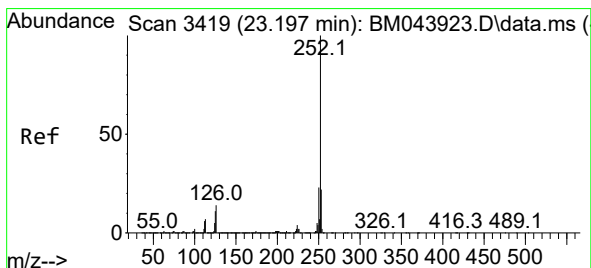
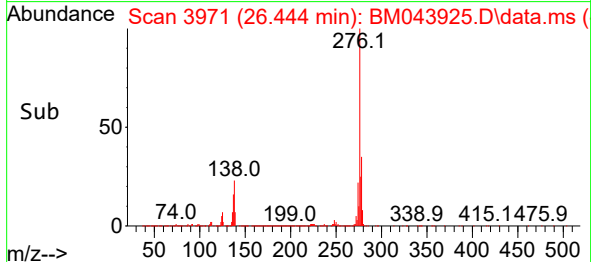
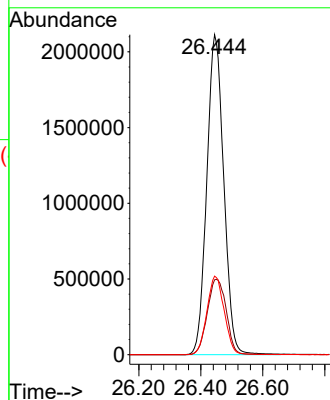
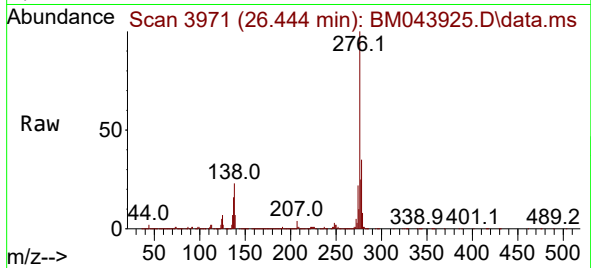
Tgt Ion:276 Resp: 8033615

Ion Ratio Lower Upper

276 100

138 26.4 21.0 31.4

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 64.833 ng

RT: 23.203 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

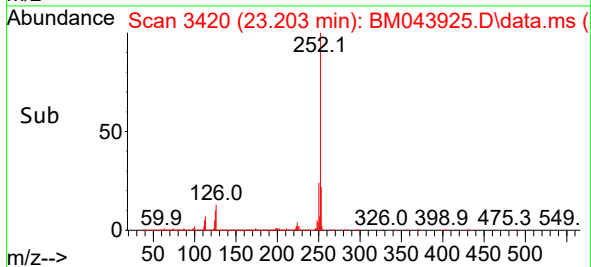
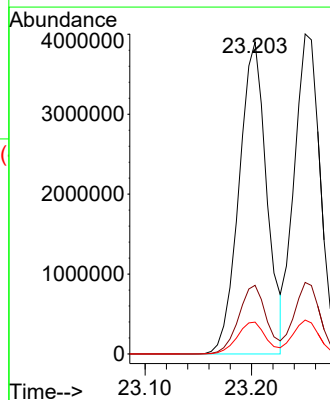
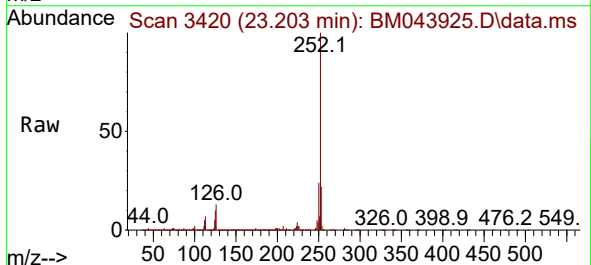
Tgt Ion:252 Resp: 7055179

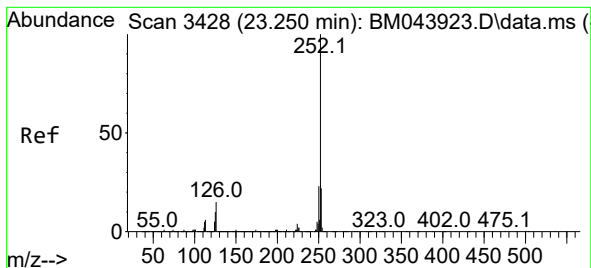
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.2 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 64.847 ng

RT: 23.250 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

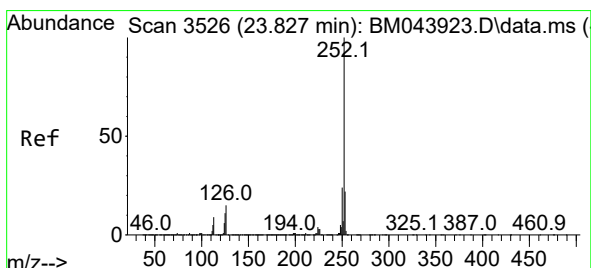
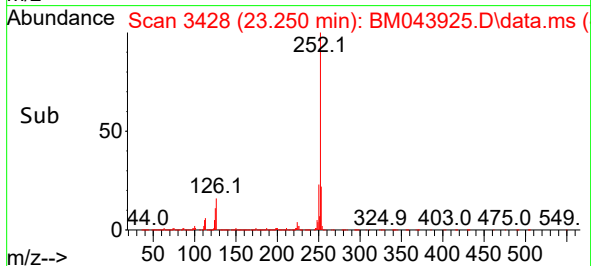
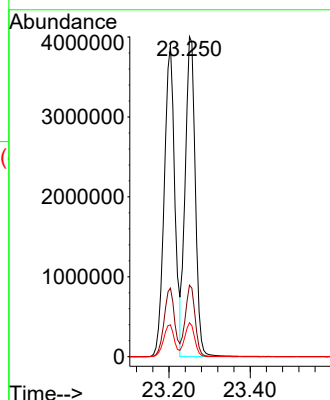
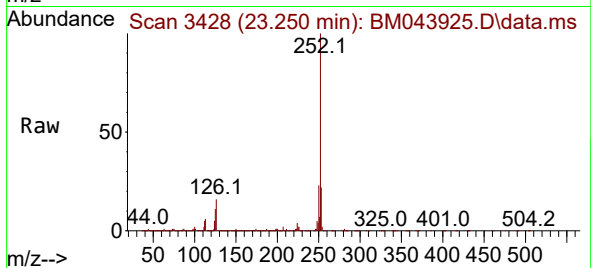
Tgt Ion:252 Resp: 6854322

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 65.644 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

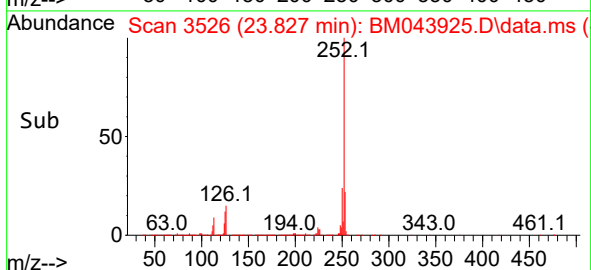
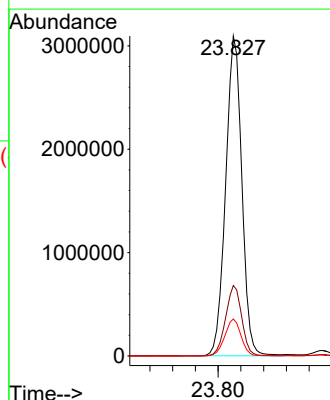
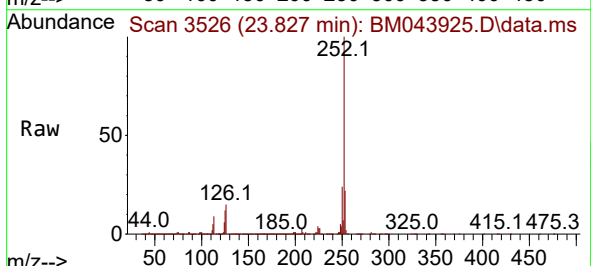
Tgt Ion:252 Resp: 6128988

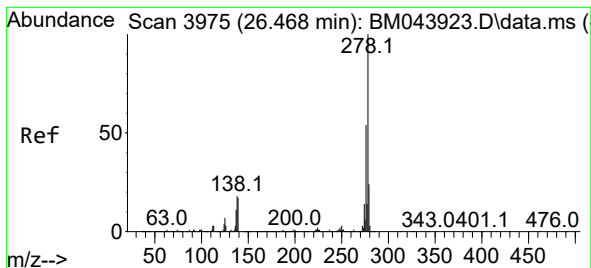
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 11.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 64.880 ng

RT: 26.474 min Scan# 3975

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

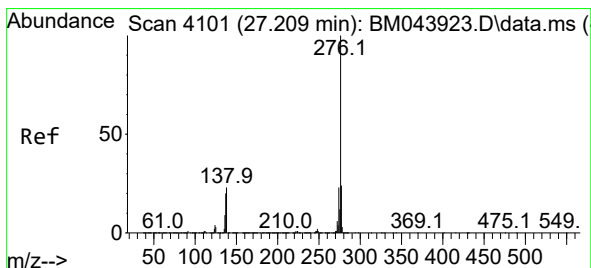
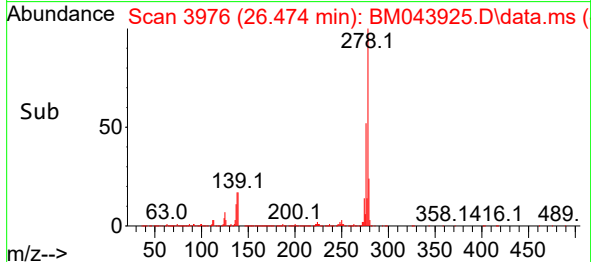
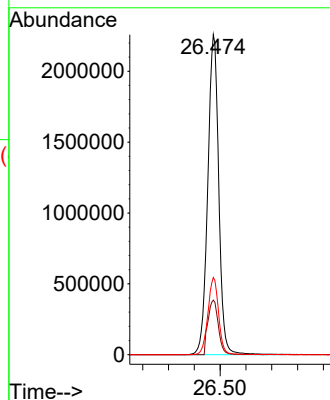
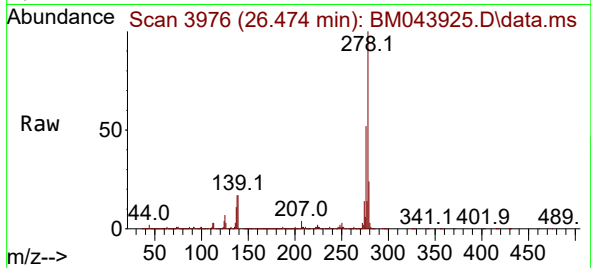
Tgt Ion:278 Resp: 6668503

Ion Ratio Lower Upper

278 100

139 17.1 13.6 20.4

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 64.223 ng

RT: 27.215 min Scan# 4102

Delta R.T. 0.006 min

Lab File: BM043925.D

Acq: 30 Jan 2024 14:05

Tgt Ion:276 Resp: 6593030

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 23.4 18.7 28.1

