

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043919.D
 Acq On : 30 Jan 2024 10:29
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 31 00:05:41 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	303074	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1222907	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	699251	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1415159	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1290802	20.000	ng	0.00
86) Perylene-d12	23.932	264	1481106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	87757	4.330	ng	0.00
7) Phenol-d6	7.081	99	116209	4.329	ng	0.00
23) Nitrobenzene-d5	9.086	82	109909	4.495	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	22939	2.917	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	261842	4.838	ng	0.00
79) Terphenyl-d14	19.956	244	351536	4.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	22950	2.746	ng	97
3) Pyridine	3.793	79	53225	2.507	ng	# 91
4) n-Nitrosodimethylamine	3.716	42	22998	2.343	ng	# 78
6) Aniline	7.245	93	58056	2.258	ng	# 96
8) 2-Chlorophenol	7.481	128	48033	2.276	ng	96
9) Benzaldehyde	7.063	77	44806	3.070	ng	95
10) Phenol	7.104	94	60013	2.263	ng	98
11) bis(2-Chloroethyl)ether	7.351	93	53376	2.443	ng	98
12) 1,3-Dichlorobenzene	7.804	146	63611	2.599	ng	96
13) 1,4-Dichlorobenzene	7.957	146	61932	2.510	ng	98
14) 1,2-Dichlorobenzene	8.269	146	59519	2.518	ng	98
15) Benzyl Alcohol	8.163	79	38212	2.210	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	73771	2.445	ng	97
17) 2-Methylphenol	8.363	107	34853	2.079	ng	98
18) Hexachloroethane	8.992	117	22673	2.450	ng	97
19) n-Nitroso-di-n-propyla...	8.733	70	38360	2.261	ng	96
20) 3+4-Methylphenols	8.692	107	46434	2.032	ng	96
22) Acetophenone	8.751	105	77673	2.410	ng	# 96
24) Nitrobenzene	9.128	77	55007	2.227	ng	96
25) Isophorone	9.651	82	95199	2.142	ng	96
26) 2-Nitrophenol	9.839	139	10915	1.354	ng	94
27) 2,4-Dimethylphenol	9.898	122	26809	2.001	ng	96
28) bis(2-Chloroethoxy)met...	10.151	93	66424	2.360	ng	99
29) 2,4-Dichlorophenol	10.369	162	29093	1.693	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	53147	2.516	ng	97
31) Naphthalene	10.774	128	168515	2.488	ng	100
32) Benzoic acid	9.951	122	9338	0.981	ng	# 86
33) 4-Chloroaniline	10.892	127	56254	2.218	ng	97
34) Hexachlorobutadiene	11.051	225	31766	2.598	ng	94
35) Caprolactam	11.651	113	8291	1.459	ng	# 81
36) 4-Chloro-3-methylphenol	12.010	107	32748	1.738	ng	98
37) 2-Methylnaphthalene	12.386	142	106874	2.350	ng	96
38) 1-Methylnaphthalene	12.604	142	105465	2.352	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	52780	2.442	ng	99
41) Hexachlorocyclopentadiene	12.721	237	14254	1.961	ng	96
43) 2,4,6-Trichlorophenol	12.992	196	19336	1.526	ng	97

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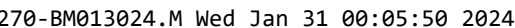
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 ClientSampleId :
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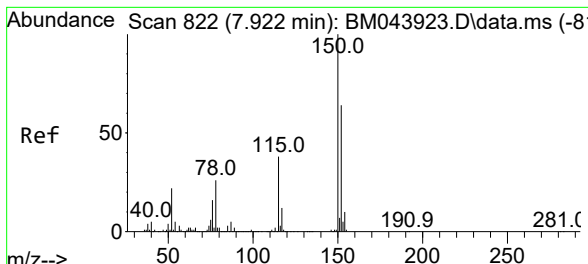
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	22266	1.521	ng	97
46) 1,1'-Biphenyl	13.404	154	138750	2.428	ng	99
47) 2-Chloronaphthalene	13.439	162	108743	2.404	ng	98
48) 2-Nitroaniline	13.651	65	18255	1.566	ng	97
49) Acenaphthylene	14.286	152	150915	2.282	ng	97
50) Dimethylphthalate	14.033	163	118936	2.302	ng	98
51) 2,6-Dinitrotoluene	14.151	165	16902	1.588	ng	# 83
52) Acenaphthene	14.627	154	98266	2.342	ng	98
53) 3-Nitroaniline	14.480	138	17888	1.563	ng	# 99
54) 2,4-Dinitrophenol	14.680	184	3438	0.942	ng	# 84
55) Dibenzofuran	14.962	168	156980	2.439	ng	99
56) 4-Nitrophenol	14.774	139	11238	1.175	ng	94
57) 2,4-Dinitrotoluene	14.933	165	17706	1.295	ng	# 77
58) Fluorene	15.615	166	122496	2.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.109	232	15510	1.344	ng	93
60) Diethylphthalate	15.398	149	114767	2.151	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	62522	2.390	ng	96
62) 4-Nitroaniline	15.633	138	17542	1.468	ng	85
63) Azobenzene	15.909	77	122617	2.224	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	5494	0.985	ng	86
66) n-Nitrosodiphenylamine	15.833	169	93454	2.138	ng	96
67) 4-Bromophenyl-phenylether	16.515	248	35366	2.293	ng	98
68) Hexachlorobenzene	16.609	284	45443	2.519	ng	99
69) Atrazine	16.792	200	23575	2.006	ng	98
70) Pentachlorophenol	16.962	266	12191	1.171	ng	99
71) Phenanthrene	17.356	178	188262	2.408	ng	98
72) Anthracene	17.451	178	167386	2.186	ng	99
73) Carbazole	17.727	167	155496	2.091	ng	97
74) Di-n-butylphthalate	18.309	149	143950	1.643	ng	100
75) Fluoranthene	19.380	202	196119	2.167	ng	99
77) Benzidine	19.574	184	27706	1.517	ng	98
78) Pyrene	19.744	202	201403	2.166	ng	99
80) Butylbenzylphthalate	20.668	149	37414	1.149	ng	99
81) Benzo(a)anthracene	21.503	228	206188	2.278	ng	100
82) 3,3'-Dichlorobenzidine	21.438	252	40592	1.513	ng	96
83) Chrysene	21.556	228	208234	2.422	ng	97
84) Bis(2-ethylhexyl)phtha...	21.456	149	68094	1.230	ng	100
85) Di-n-octyl phthalate	22.403	149	99889	1.079	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.432	276	225302	2.092	ng	100
88) Benzo(b)fluoranthene	23.191	252	203062	2.139	ng	98
89) Benzo(k)fluoranthene	23.244	252	201434	2.185	ng	99
90) Benzo(a)pyrene	23.821	252	167239	2.054	ng	98
91) Dibenzo(a,h)anthracene	26.462	278	189418	2.113	ng	99
92) Benzo(g,h,i)perylene	27.191	276	198261	2.214	ng	98

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

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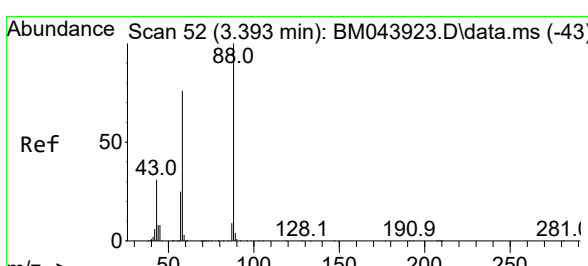
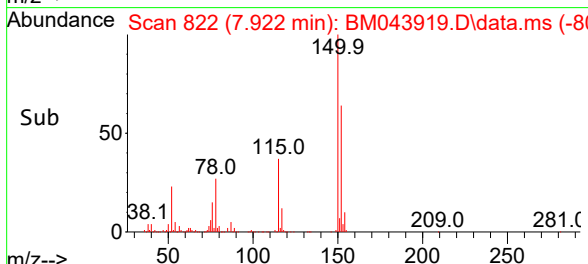
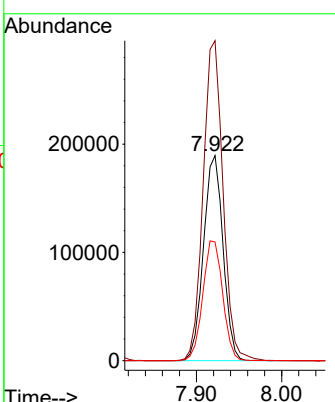
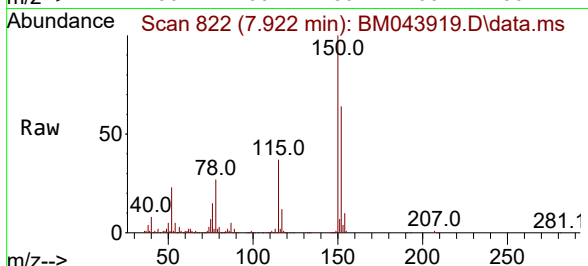


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043919.D
 Acq: 30 Jan 2024 10:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 303074

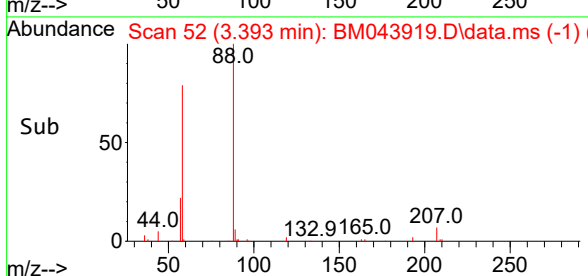
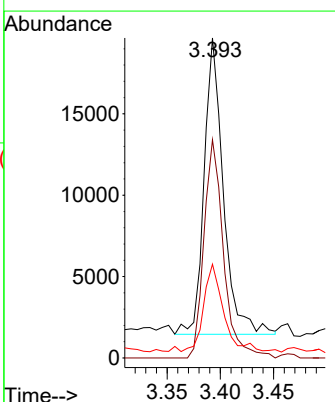
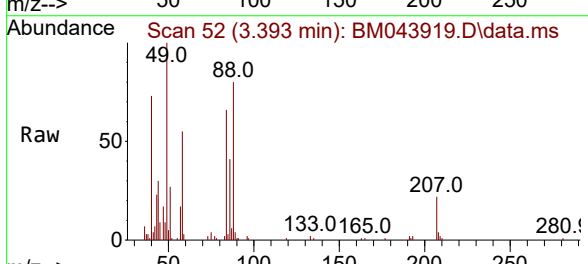
Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.3	186.5
115	57.9	46.9	70.3

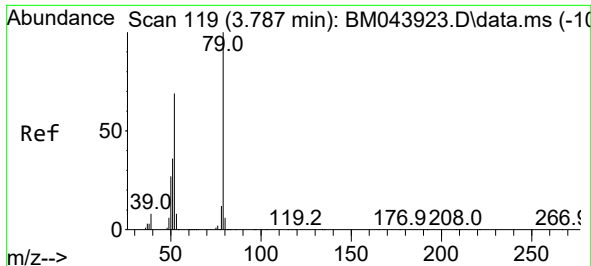


#2
 1,4-Dioxane
 Concen: 2.746 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043919.D
 Acq: 30 Jan 2024 10:29

Tgt Ion: 88 Resp: 22950

Ion	Ratio	Lower	Upper
88	100		
58	74.7	61.5	92.3
43	29.9	25.1	37.7

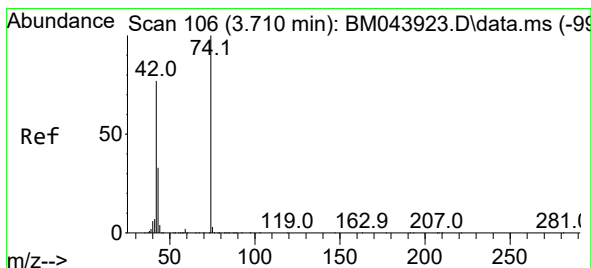
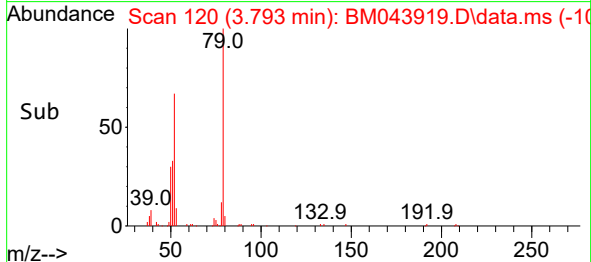
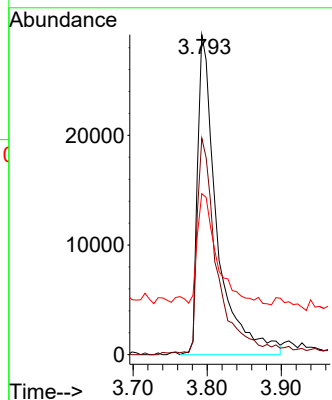
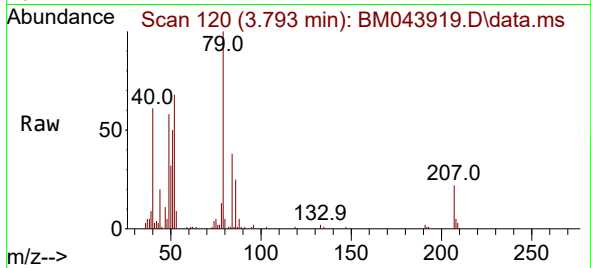




#3
Pyridine
Concen: 2.507 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

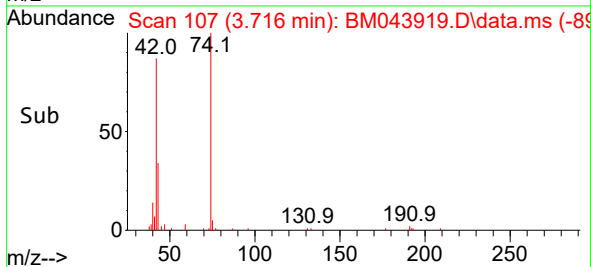
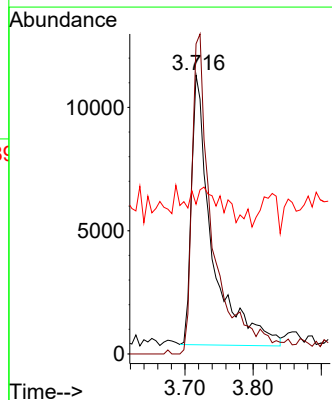
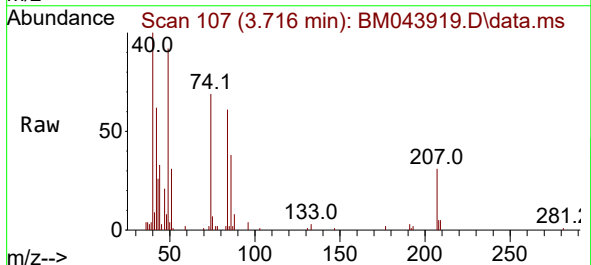
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ClientSampleId :
SSTDICC2.5

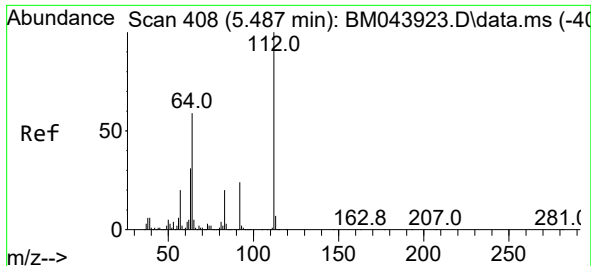
Tgt Ion: 79 Resp: 53225
Ion Ratio Lower Upper
79 100
52 67.7 55.4 83.0
51 50.3 29.6 44.4#



#4
n-Nitrosodimethylamine
Concen: 2.343 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 42 Resp: 22998
Ion Ratio Lower Upper
42 100
74 111.2 103.4 155.2
44 53.7 5.8 8.8#

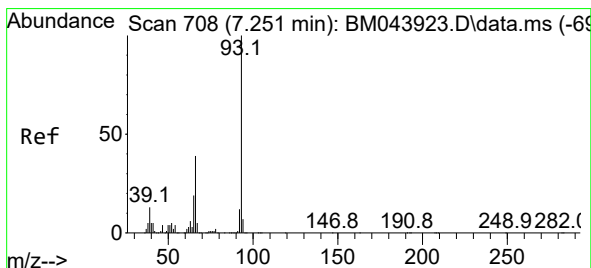
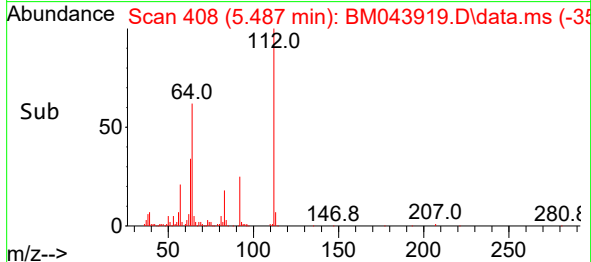
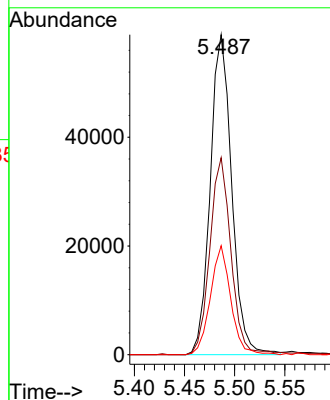
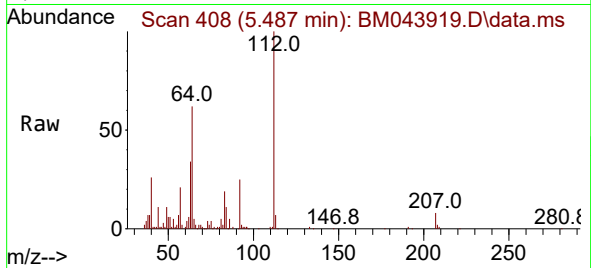




#5
2-Fluorophenol
Concen: 4.330 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

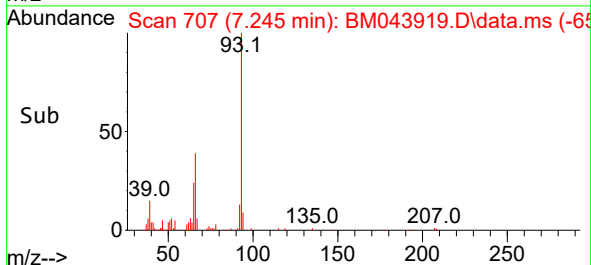
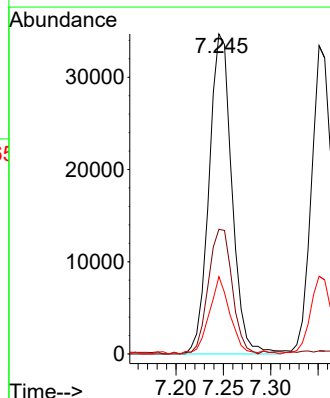
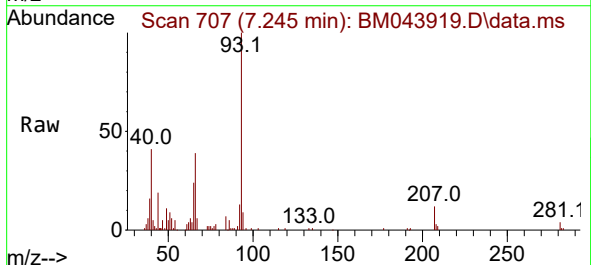
Instrument :
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ClientSampleId :
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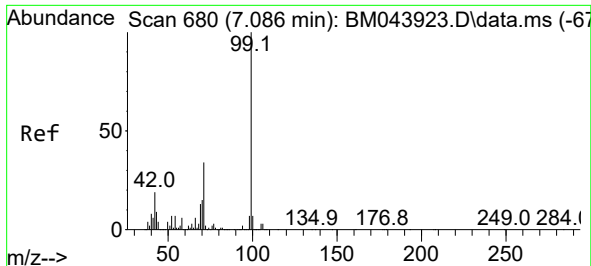
Tgt Ion:112 Resp: 87757
Ion Ratio Lower Upper
112 100
64 61.6 47.1 70.7
63 34.0 24.8 37.2



#6
Aniline
Concen: 2.258 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 93 Resp: 58056
Ion Ratio Lower Upper
93 100
66 38.9 31.4 47.2
65 24.2 15.5 23.3#

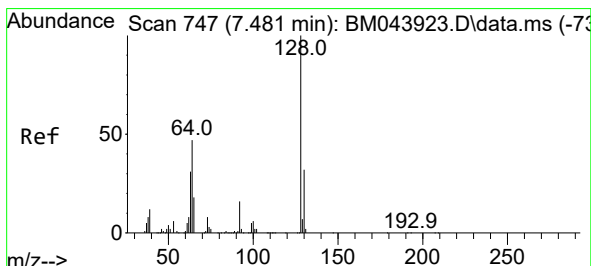
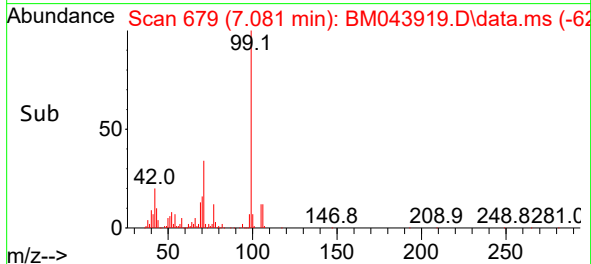
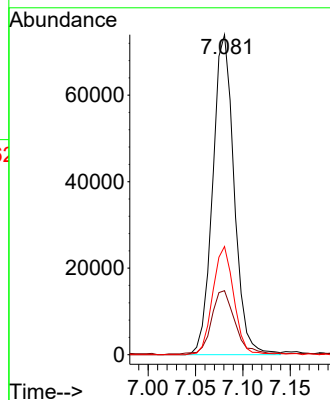
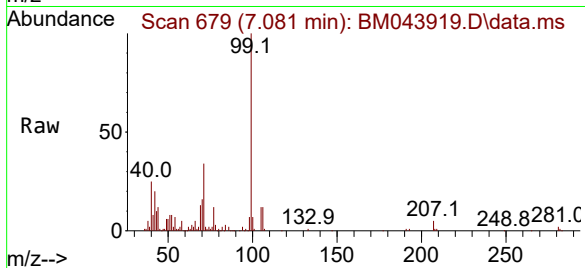




#7
Phenol-d6
Concen: 4.329 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

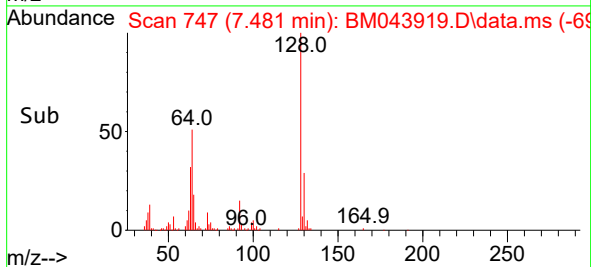
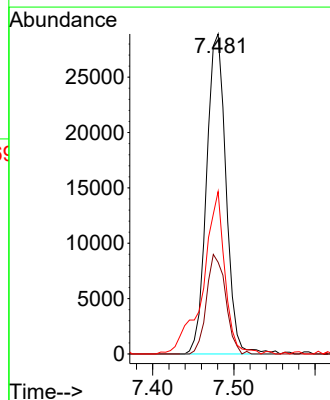
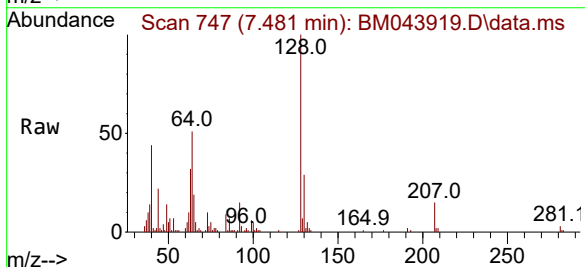
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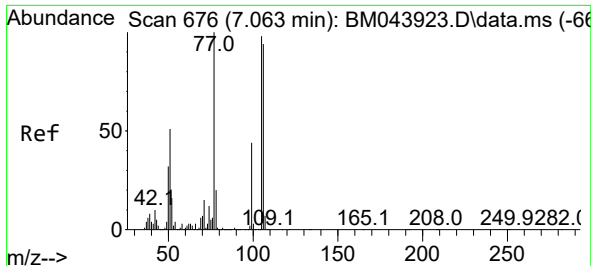
Tgt Ion: 99 Resp: 116209
Ion Ratio Lower Upper
99 100
42 20.0 15.2 22.8
71 33.8 27.1 40.7



#8
2-Chlorophenol
Concen: 2.276 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 128 Resp: 48033
Ion Ratio Lower Upper
128 100
130 28.7 11.5 51.5
64 50.7 28.4 68.4

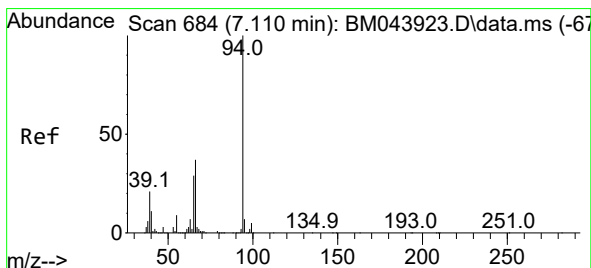
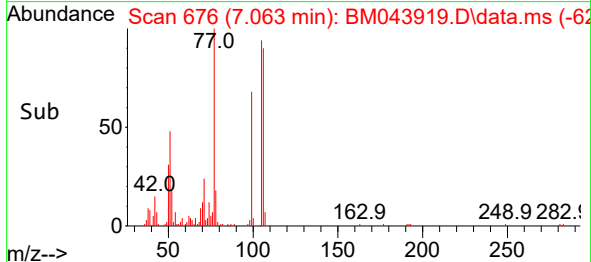
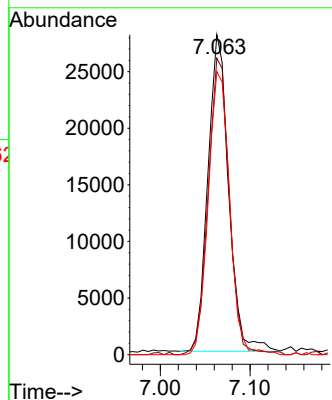
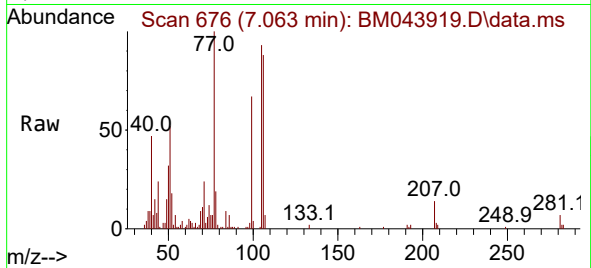




#9
Benzaldehyde
Concen: 3.070 ng
RT: 7.063 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

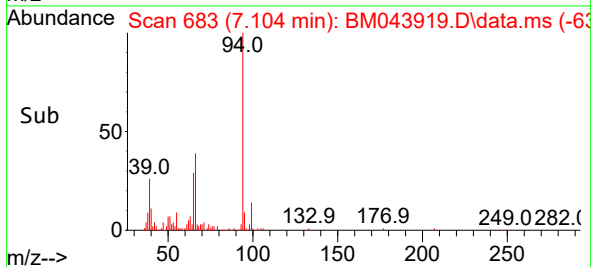
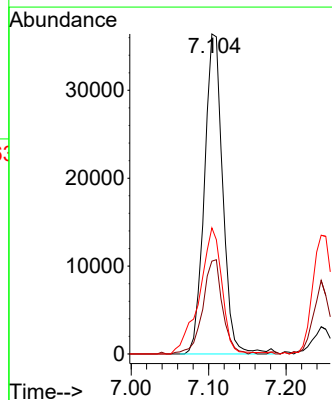
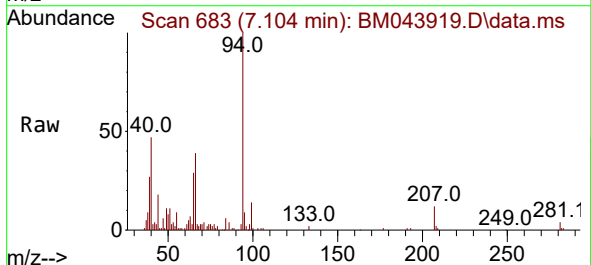
Instrument :
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ClientSampleId :
SSTDICC2.5

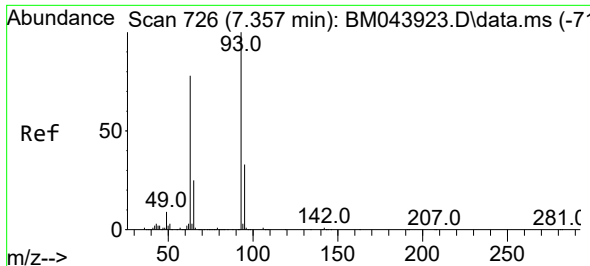
Tgt Ion: 77 Resp: 44806
Ion Ratio Lower Upper
77 100
105 92.6 77.7 117.7
106 88.5 73.5 113.5



#10
Phenol
Concen: 2.263 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 94 Resp: 60013
Ion Ratio Lower Upper
94 100
65 29.0 8.6 48.6
66 39.4 17.2 57.2

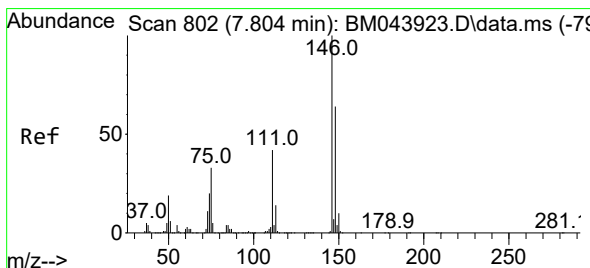
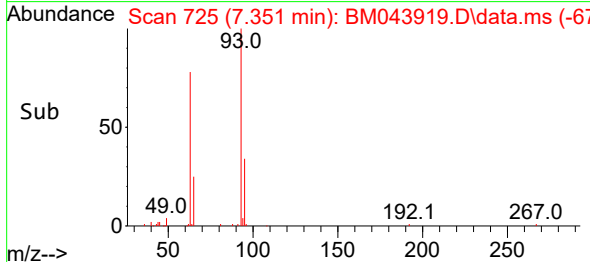
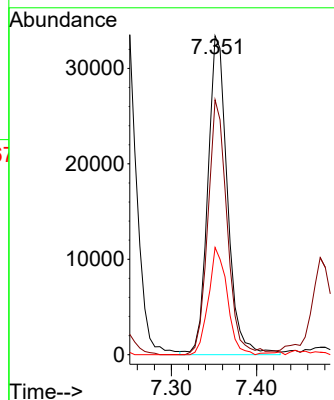
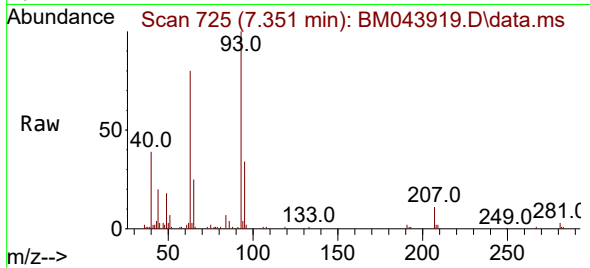




#11
bis(2-Chloroethyl)ether
Concen: 2.443 ng
RT: 7.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

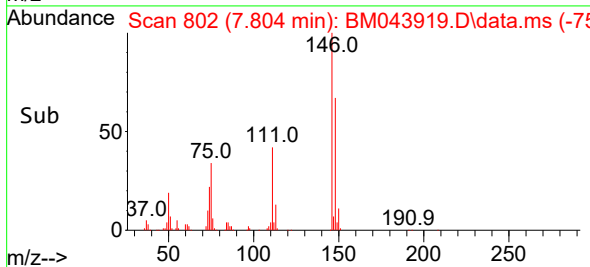
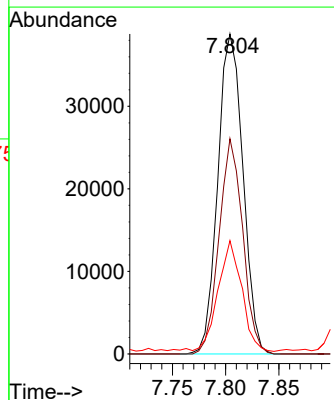
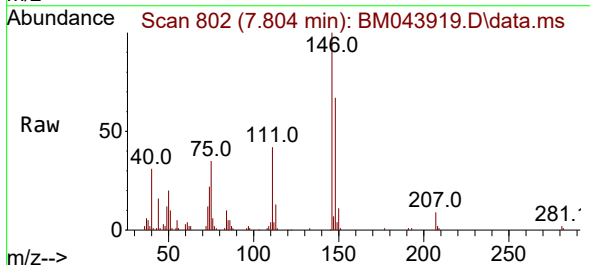
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

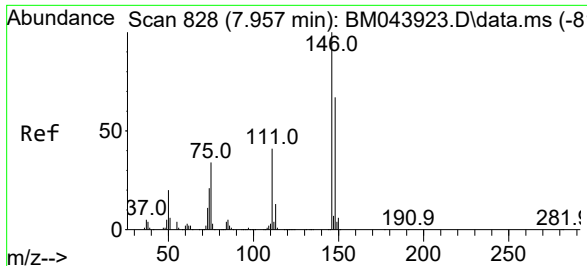
Tgt Ion: 93 Resp: 53376
Ion Ratio Lower Upper
93 100
63 79.9 58.1 98.1
95 33.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.599 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:146 Resp: 63611
Ion Ratio Lower Upper
146 100
148 67.3 51.2 76.8
75 35.4 26.4 39.6

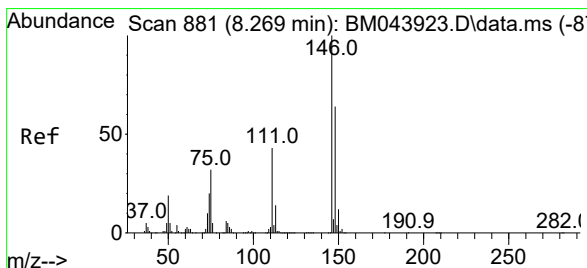
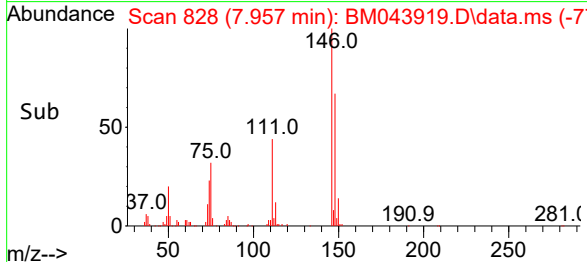
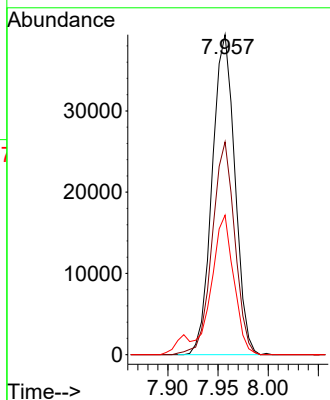
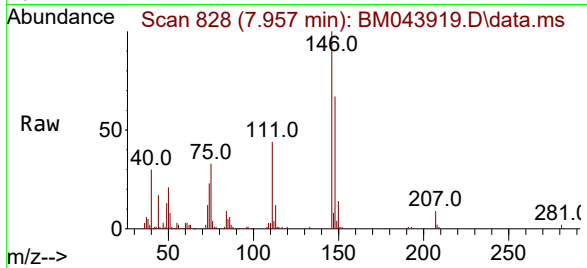




#13
1,4-Dichlorobenzene
Concen: 2.510 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

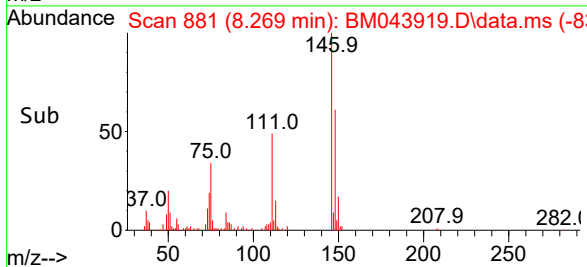
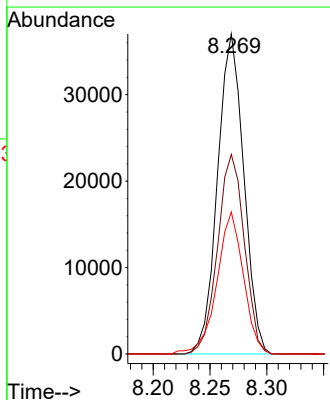
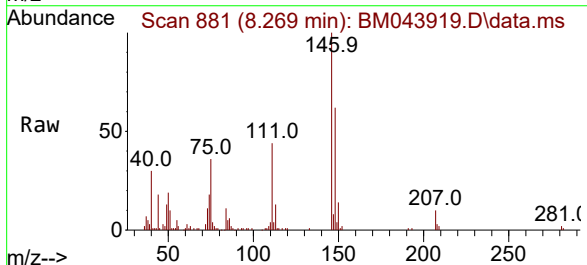
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

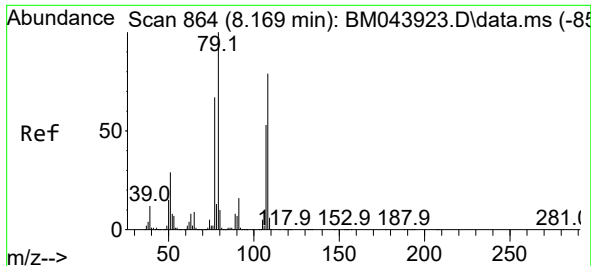
Tgt Ion:146 Resp: 61932
Ion Ratio Lower Upper
146 100
148 66.5 53.8 80.6
111 43.6 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 2.518 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:146 Resp: 59519
Ion Ratio Lower Upper
146 100
148 62.4 51.0 76.6
111 44.4 34.0 51.0

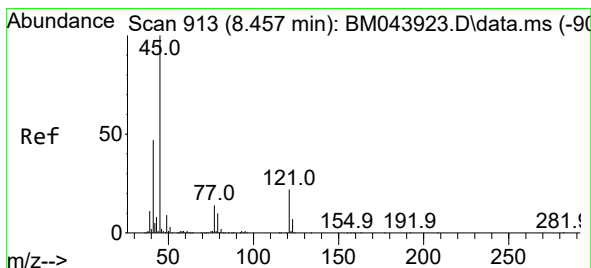
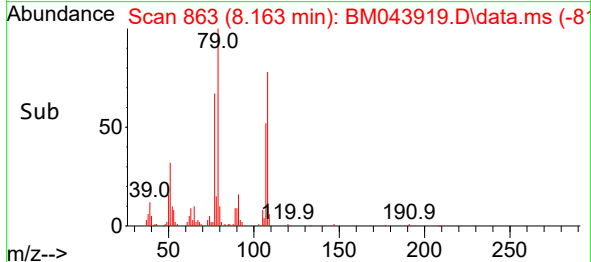
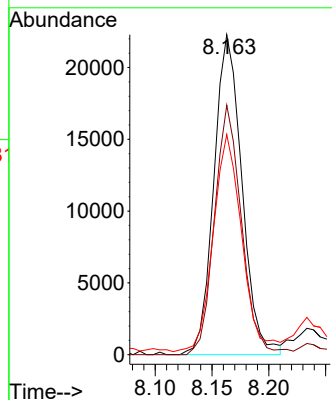
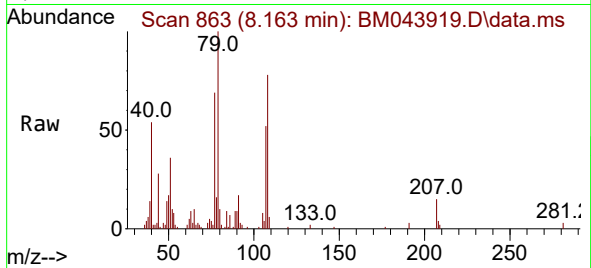




#15
Benzyl Alcohol
Concen: 2.210 ng
RT: 8.163 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

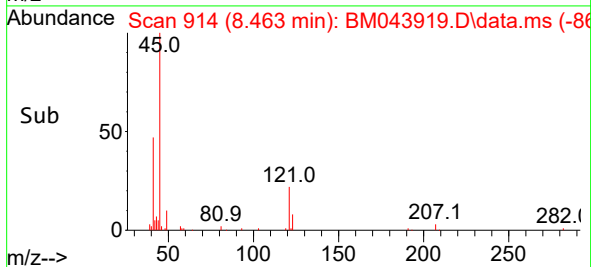
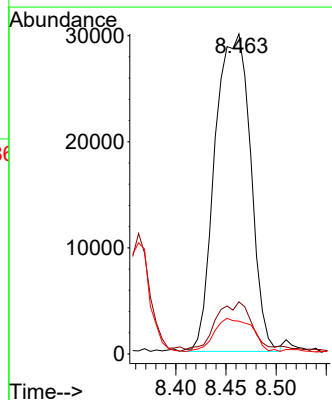
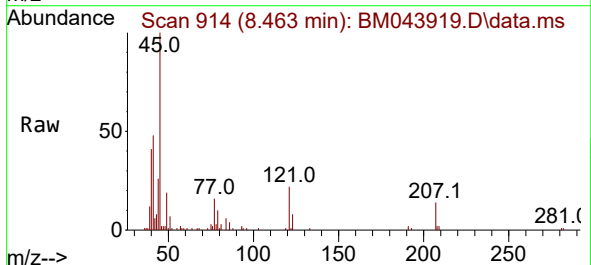
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

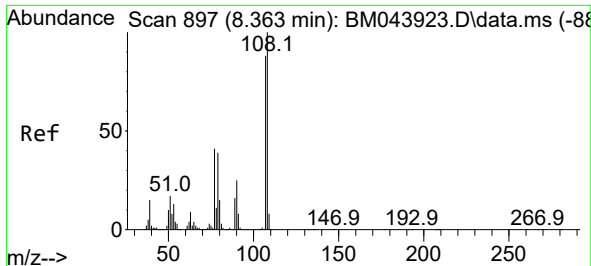
Tgt Ion: 79 Resp: 38212
Ion Ratio Lower Upper
79 100
108 78.0 63.0 94.6
77 68.8 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.445 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 45 Resp: 73771
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.2
79 10.3 0.0 30.7

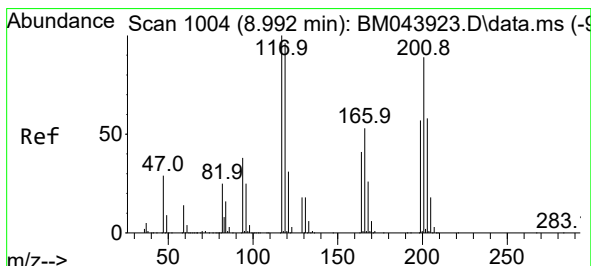
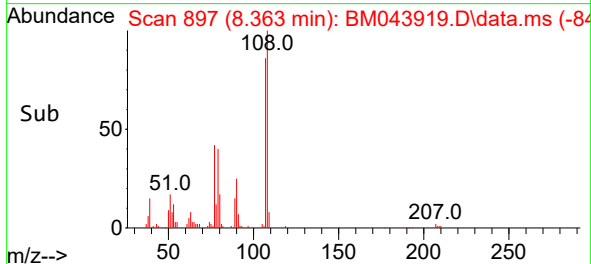
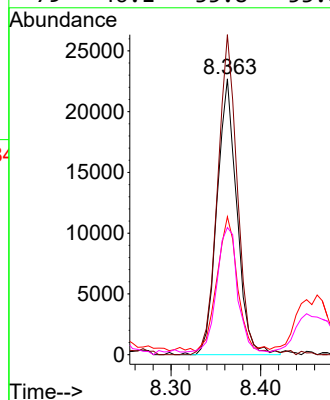
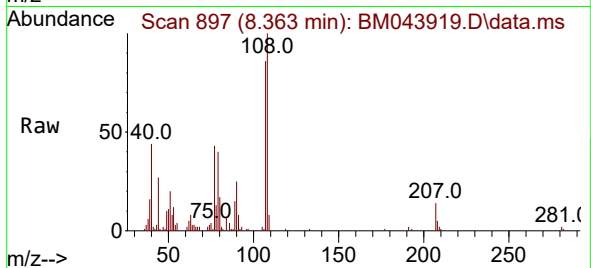




#17
2-Methylphenol
Concen: 2.079 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

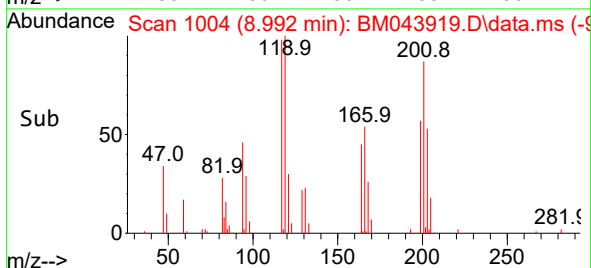
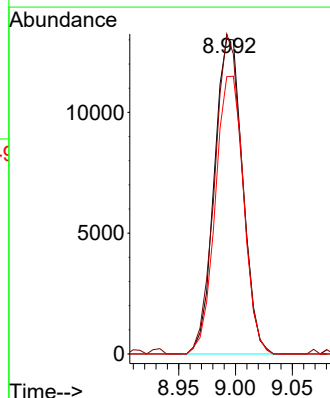
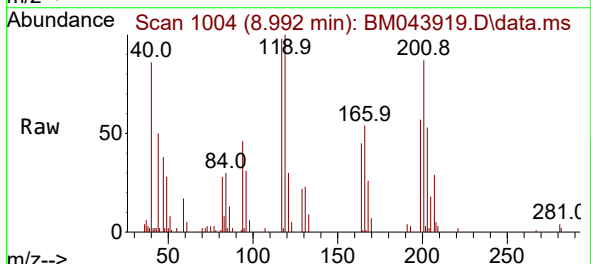
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

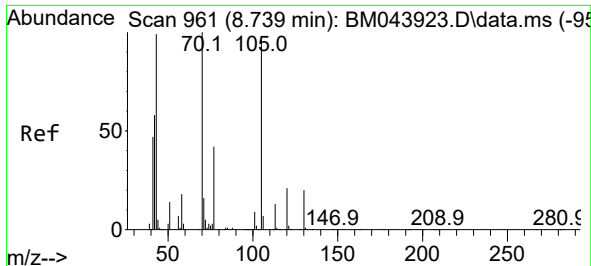
Tgt Ion:	107	Resp:	34853
Ion	Ratio	Lower	Upper
107	100		
108	116.0	91.4	137.2
77	50.0	37.5	56.3
79	46.1	35.8	53.8



#18
Hexachloroethane
Concen: 2.450 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:	117	Resp:	22673
Ion	Ratio	Lower	Upper
117	100		
119	101.6	77.3	115.9
201	88.1	71.3	106.9

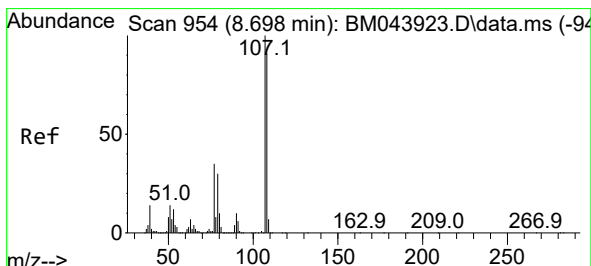
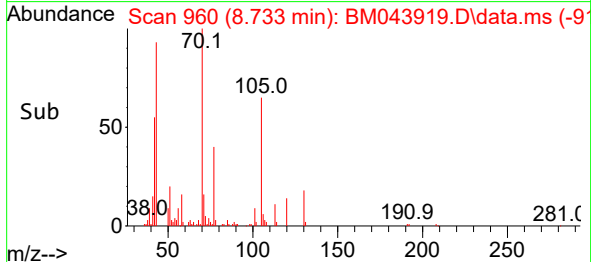
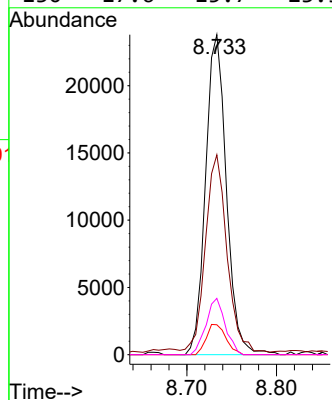
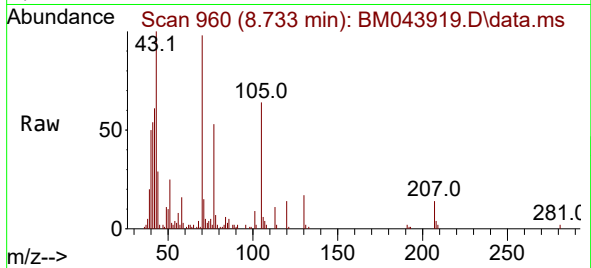




#19
n-Nitroso-di-n-propylamine
Concen: 2.261 ng
RT: 8.733 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

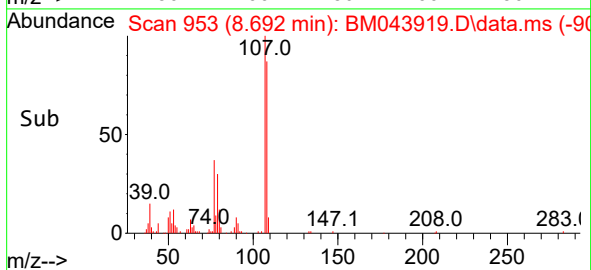
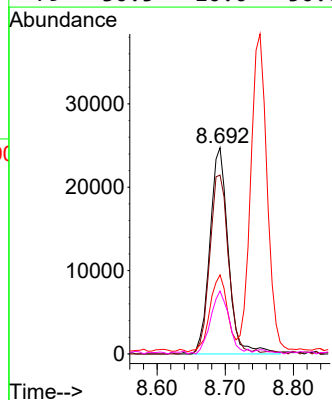
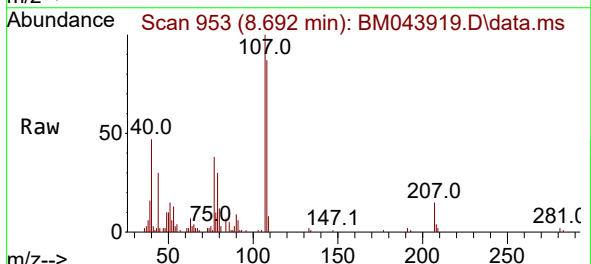
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

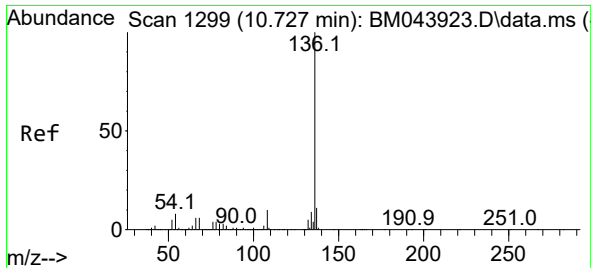
Tgt Ion:	70	Resp:	38360
Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.1	70.7
101	9.4	7.4	11.0
130	17.6	15.7	23.5



#20
3+4-Methylphenols
Concen: 2.032 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:	107	Resp:	46434
Ion	Ratio	Lower	Upper
107	100		
108	86.7	71.0	111.0
77	38.3	14.9	54.9
79	30.5	10.0	50.0

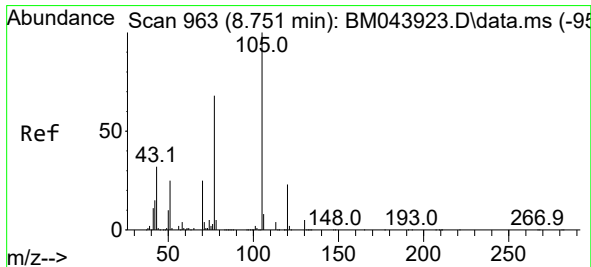
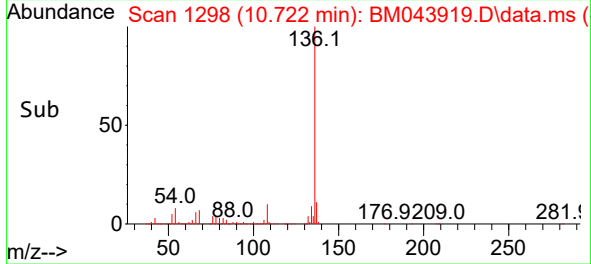
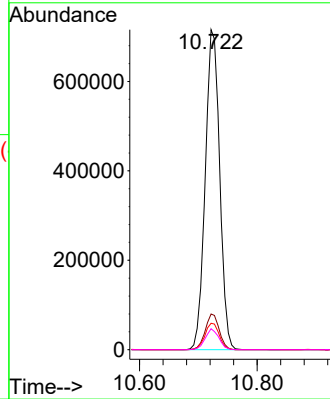
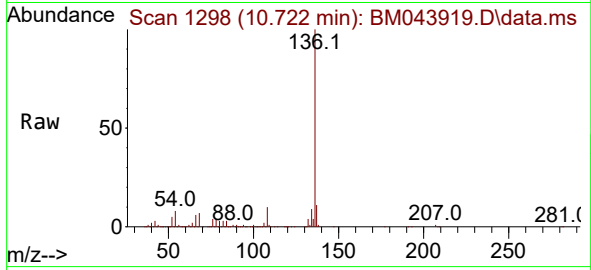




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

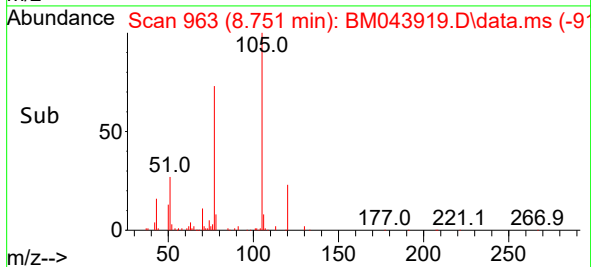
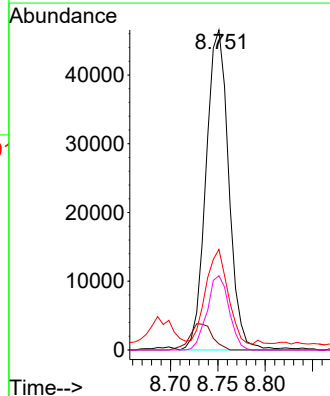
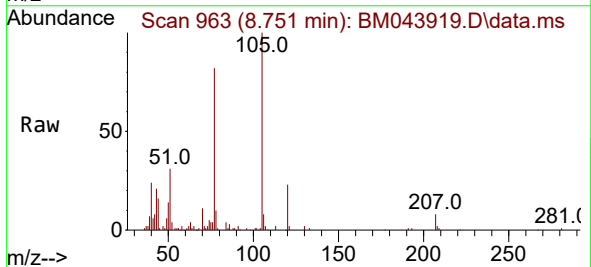
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

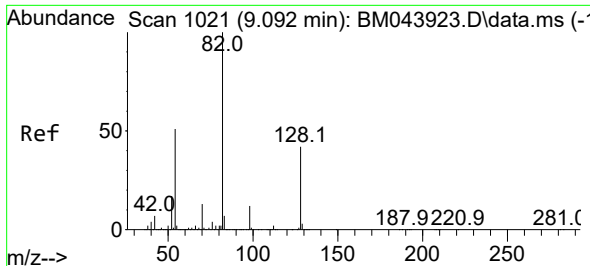
Tgt Ion:136 Resp: 1222907
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.2 6.6 9.8
68 6.6 4.8 7.2



#22
Acetophenone
Concen: 2.410 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:105 Resp: 77673
Ion Ratio Lower Upper
105 100
71 1.9 3.3 4.9#
51 31.5 23.2 34.8
120 23.2 18.0 27.0





#23

Nitrobenzene-d5

Concen: 4.495 ng

RT: 9.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

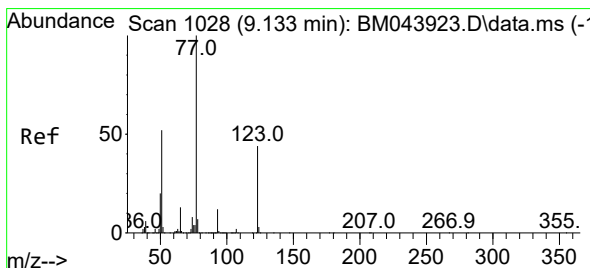
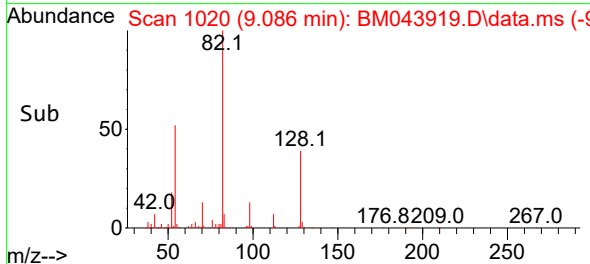
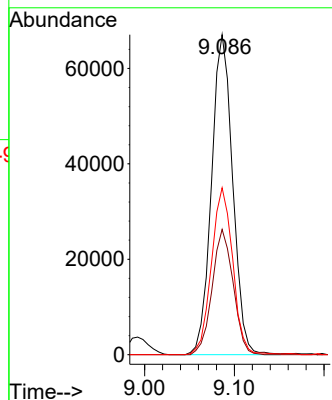
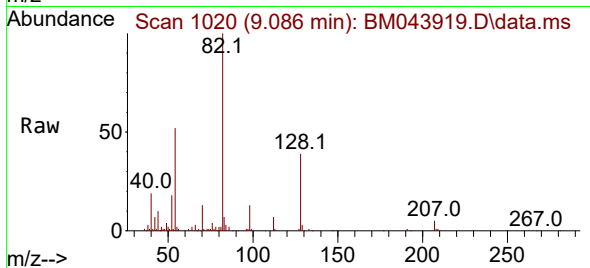
Tgt Ion: 82 Resp: 109909

Ion Ratio Lower Upper

82 100

128 39.2 33.7 50.5

54 52.2 41.0 61.6



#24

Nitrobenzene

Concen: 2.227 ng

RT: 9.128 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

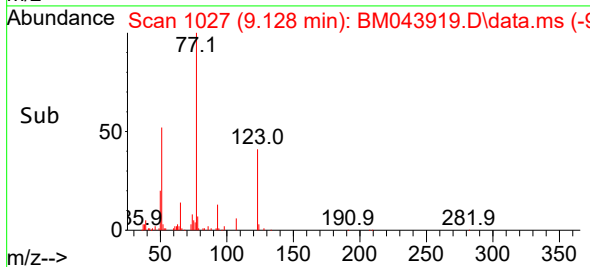
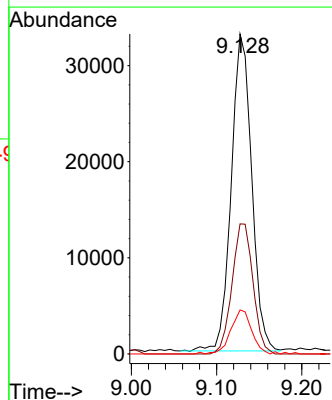
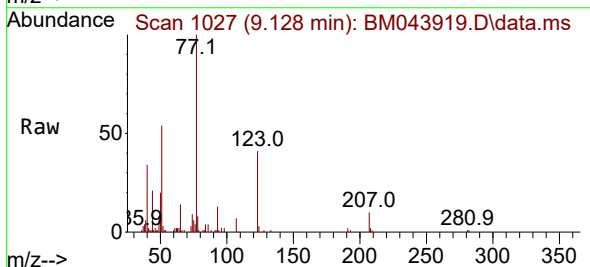
Tgt Ion: 77 Resp: 55007

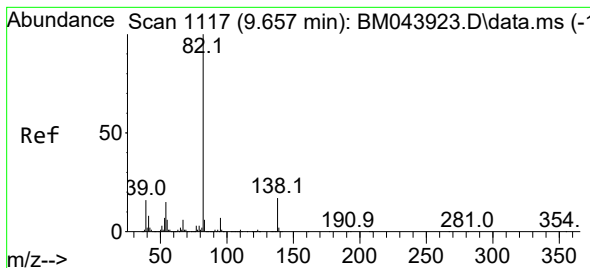
Ion Ratio Lower Upper

77 100

123 40.7 35.2 52.8

65 13.8 10.6 16.0





#25

Isophorone

Concen: 2.142 ng

RT: 9.651 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

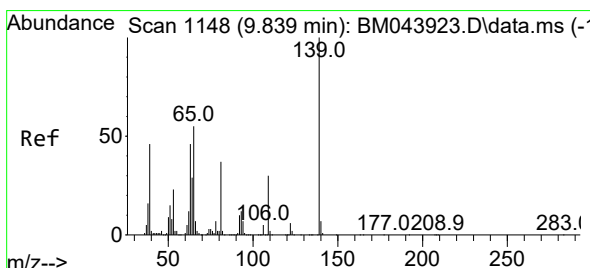
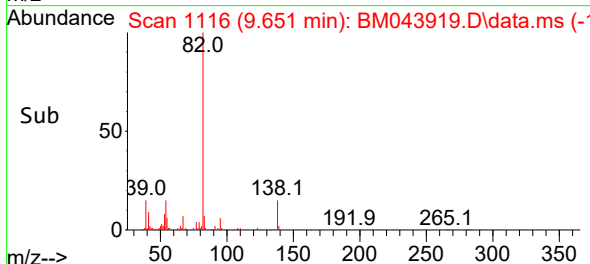
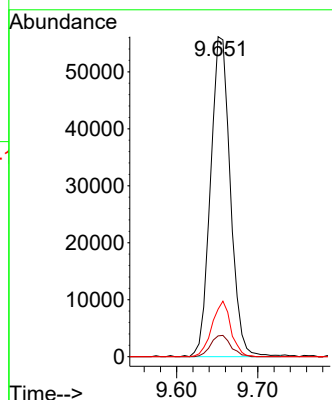
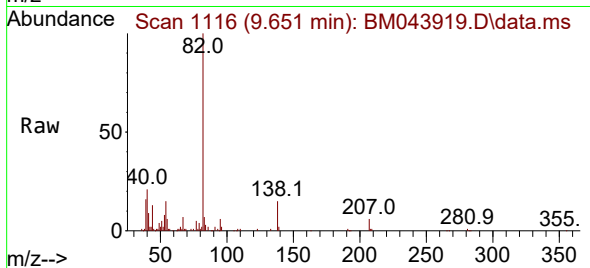
Tgt Ion: 82 Resp: 95199

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 14.8 13.8 20.8



#26

2-Nitrophenol

Concen: 1.354 ng

RT: 9.839 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

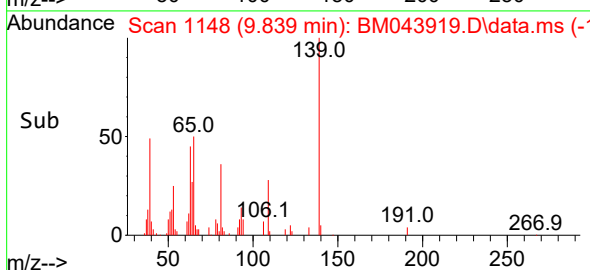
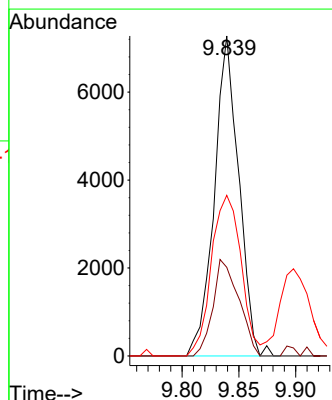
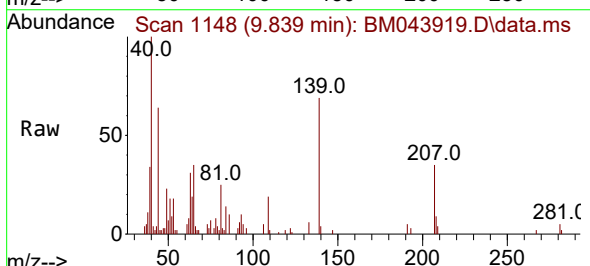
Tgt Ion: 139 Resp: 10915

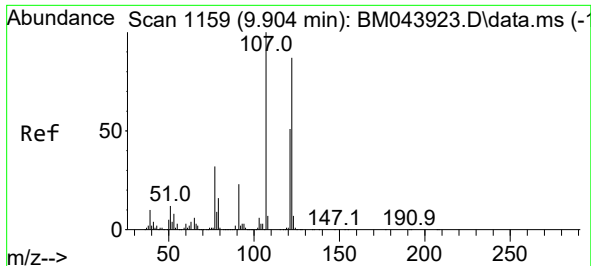
Ion Ratio Lower Upper

139 100

109 27.7 23.9 35.9

65 50.2 44.1 66.1

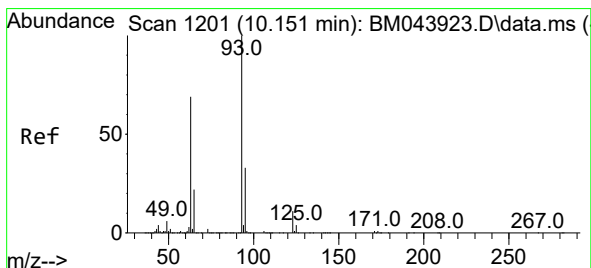
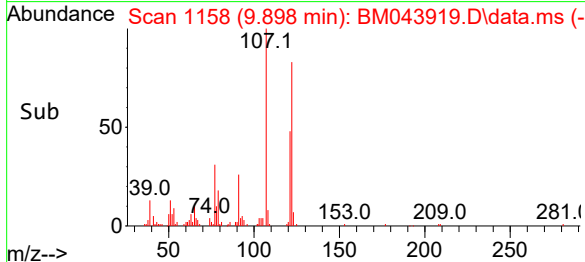
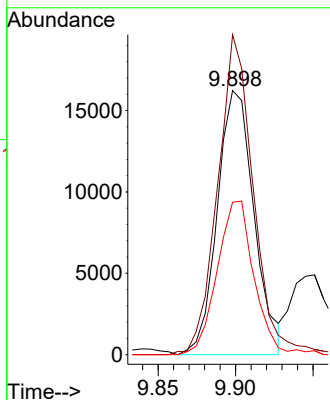
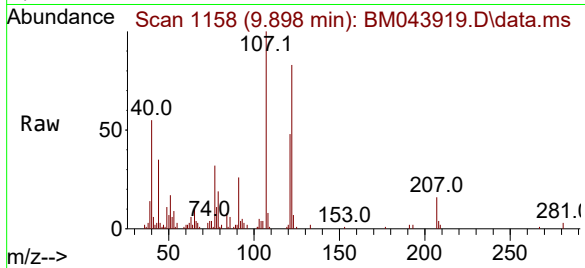




#27
2,4-Dimethylphenol
Concen: 2.001 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

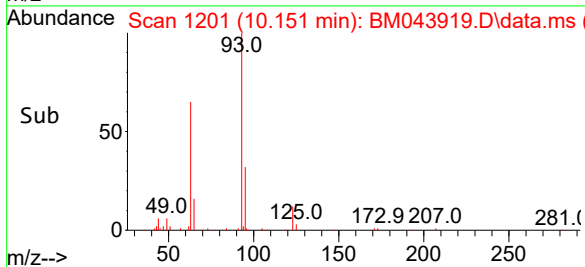
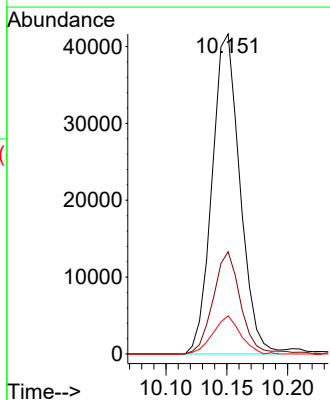
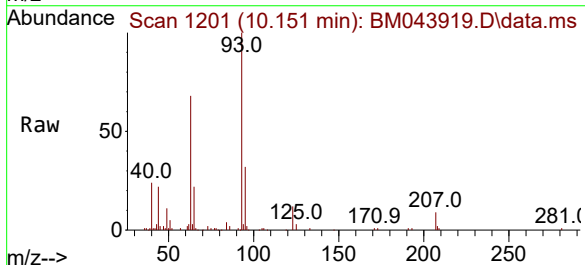
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

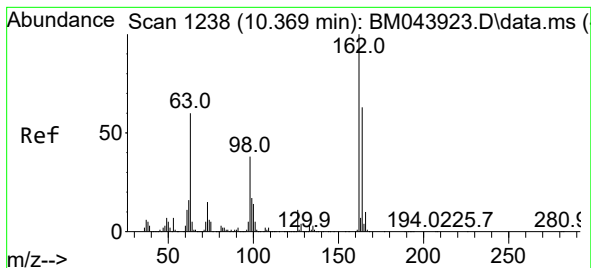
Tgt Ion:122 Resp: 26809
Ion Ratio Lower Upper
122 100
107 121.1 91.8 137.8
121 57.7 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.360 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 93 Resp: 66424
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 11.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 1.693 ng

RT: 10.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

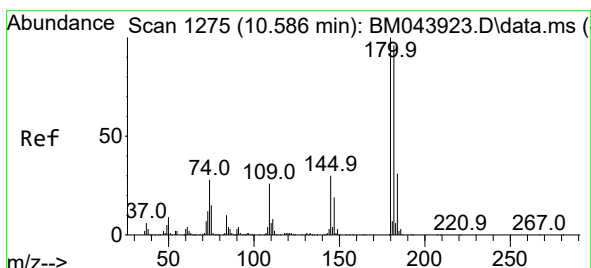
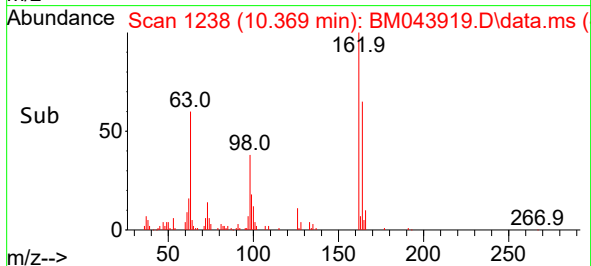
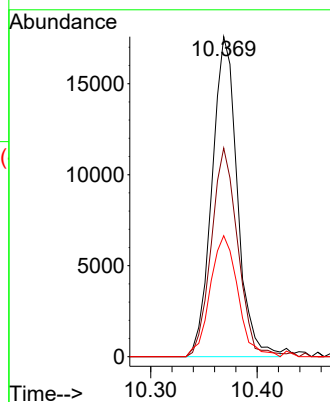
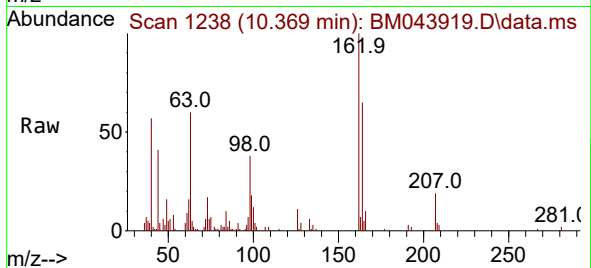
Tgt Ion:162 Resp: 29093

Ion Ratio Lower Upper

162 100

164 65.2 43.0 83.0

98 37.8 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 2.516 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

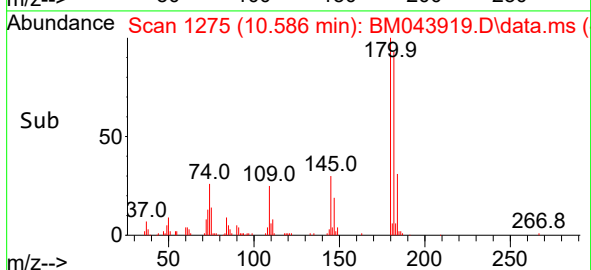
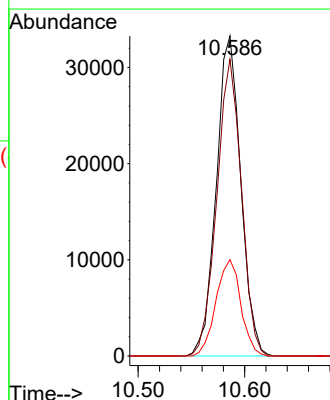
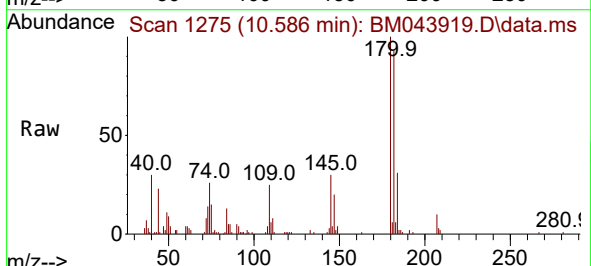
Tgt Ion:180 Resp: 53147

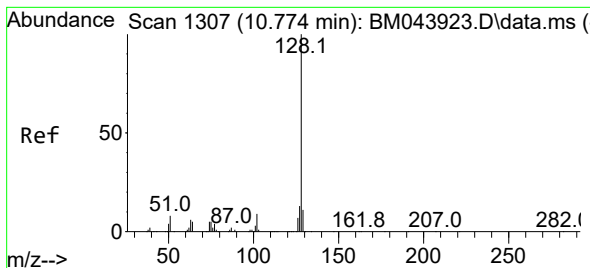
Ion Ratio Lower Upper

180 100

182 92.7 77.0 115.6

145 30.1 24.2 36.2

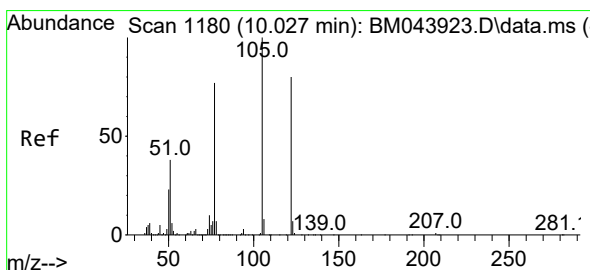
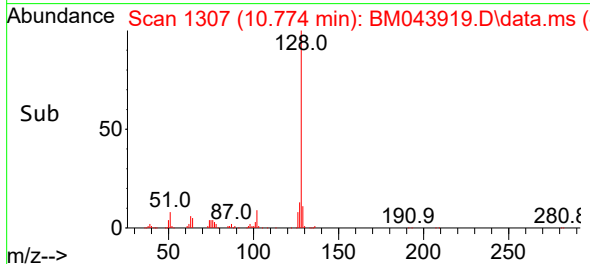
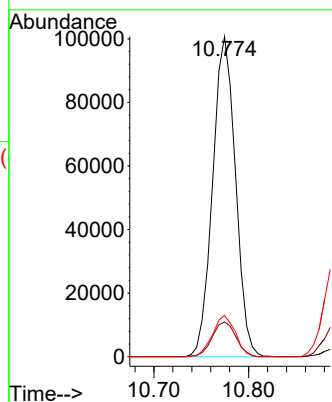
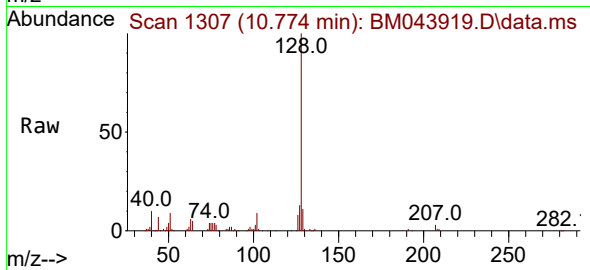




#31
Naphthalene
Concen: 2.488 ng
RT: 10.774 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

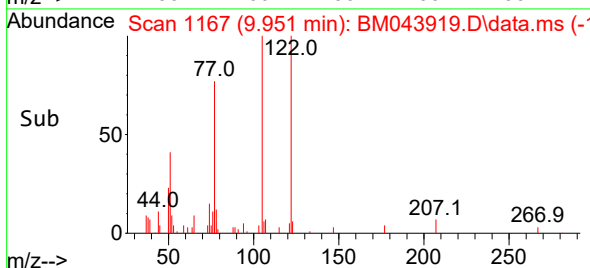
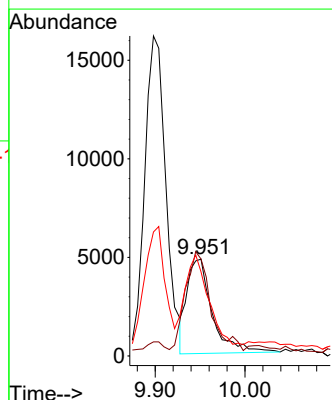
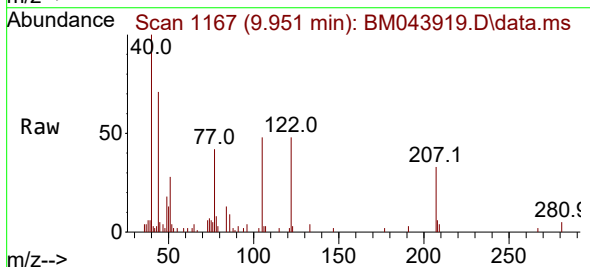
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

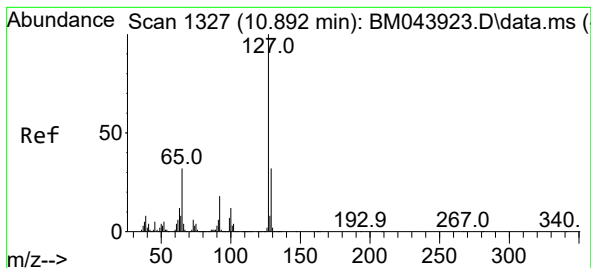
Tgt Ion:128 Resp: 168515
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 0.981 ng
RT: 9.951 min Scan# 1167
Delta R.T. -0.076 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:122 Resp: 9338
Ion Ratio Lower Upper
122 100
105 100.2 100.8 140.8#
77 87.0 76.1 116.1

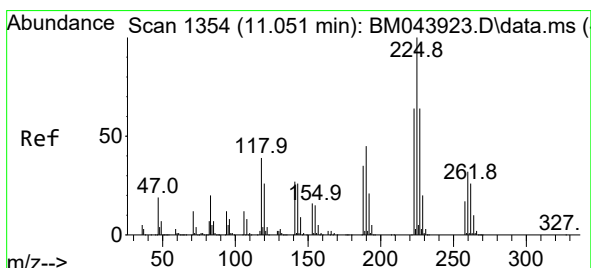
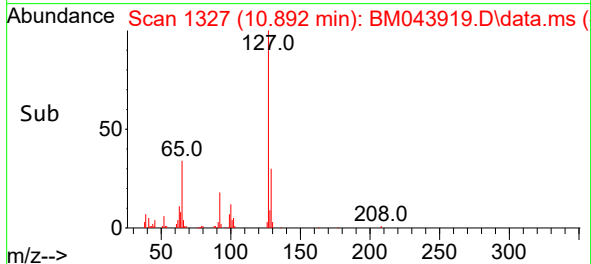
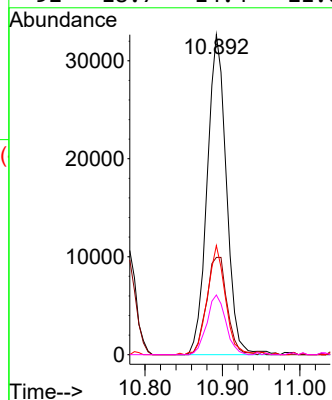
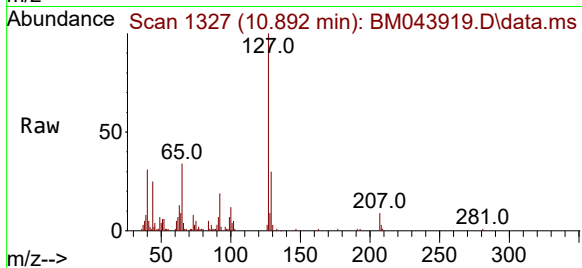




#33
4-Chloroaniline
Concen: 2.218 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

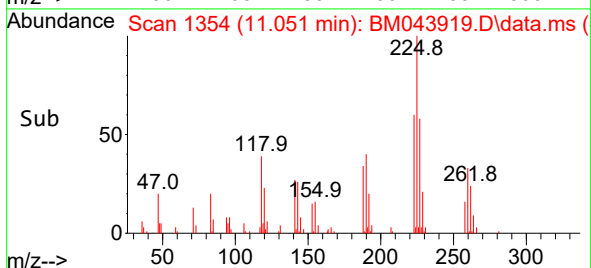
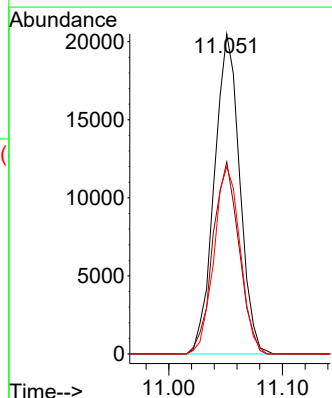
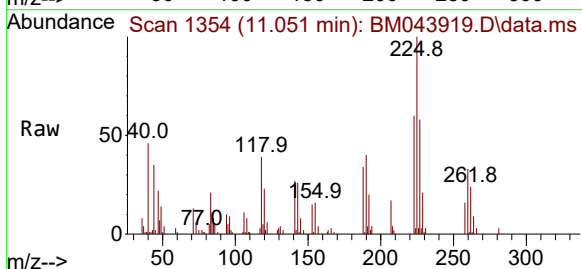
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

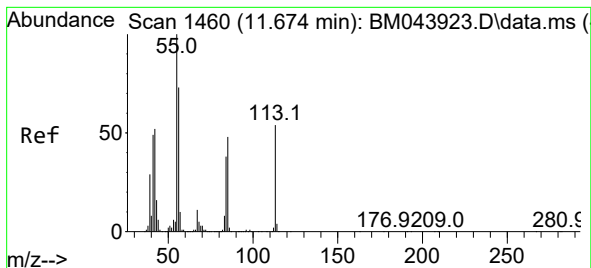
Tgt Ion:	127	Resp:	56254
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.8	38.6
65	34.1	25.2	37.8
92	18.7	14.4	21.6



#34
Hexachlorobutadiene
Concen: 2.598 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:	225	Resp:	31766
Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.3	76.9
227	58.5	51.5	77.3

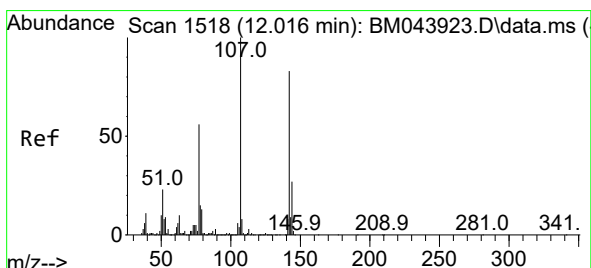
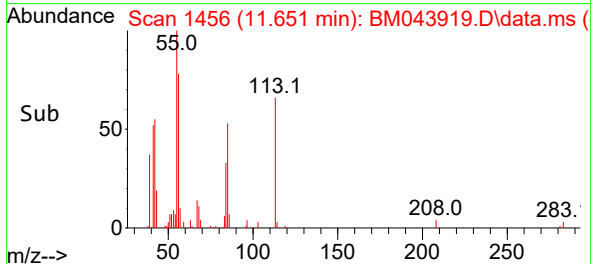
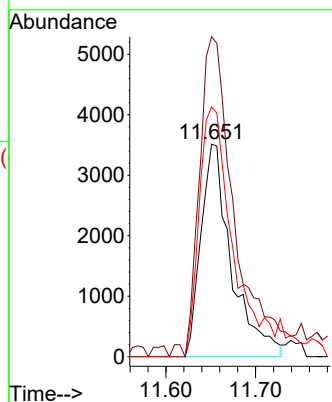
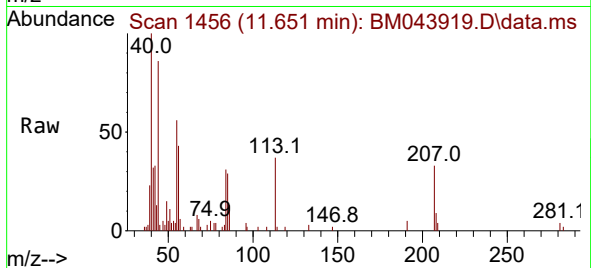




#35
Caprolactam
Concen: 1.459 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

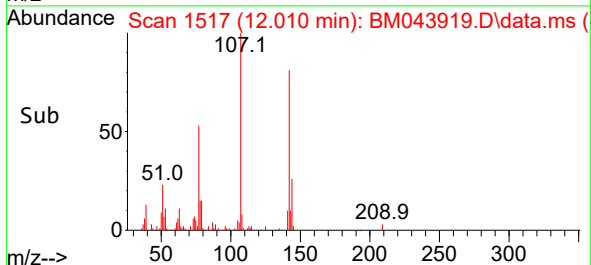
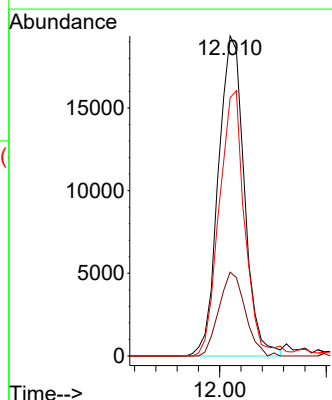
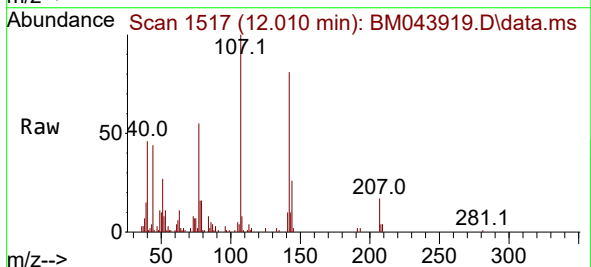
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

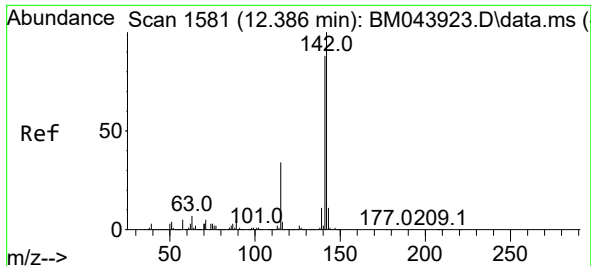
Tgt Ion	Ratio	Lower	Upper
113	100		
55	150.6	163.8	203.8#
56	117.5	114.2	154.2



#36
4-Chloro-3-methylphenol
Concen: 1.738 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.4	32.2
142	80.7	66.2	99.2





#37

2-Methylnaphthalene

Concen: 2.350 ng

RT: 12.386 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

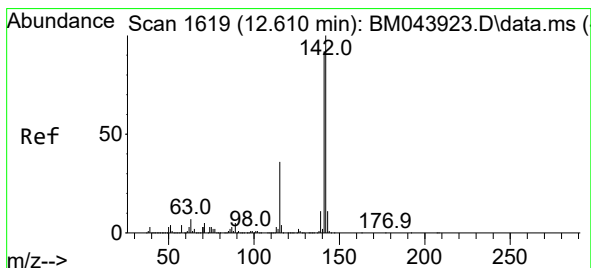
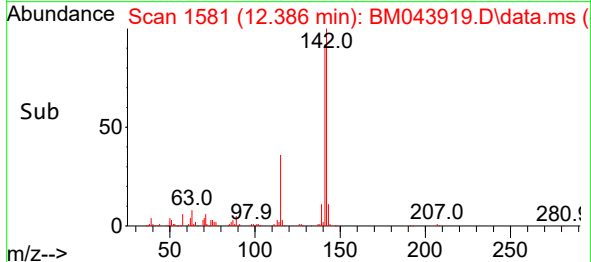
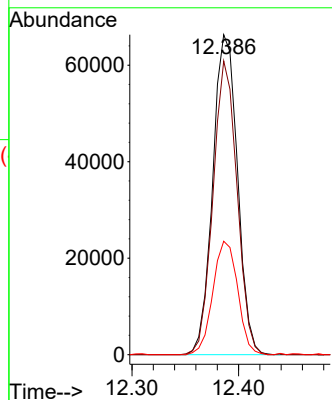
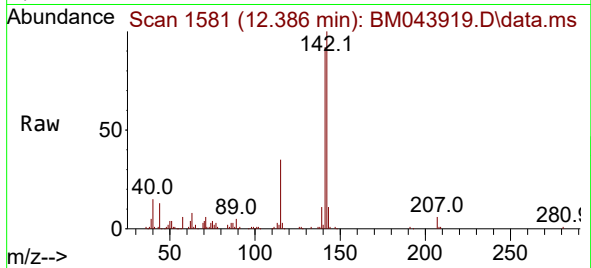
Tgt Ion:142 Resp: 106874

Ion Ratio Lower Upper

142 100

141 91.8 70.5 105.7

115 35.4 27.1 40.7



#38

1-Methylnaphthalene

Concen: 2.352 ng

RT: 12.604 min Scan# 1618

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

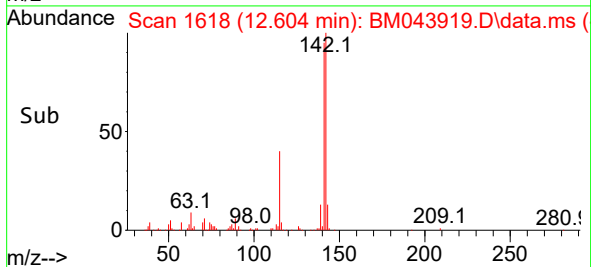
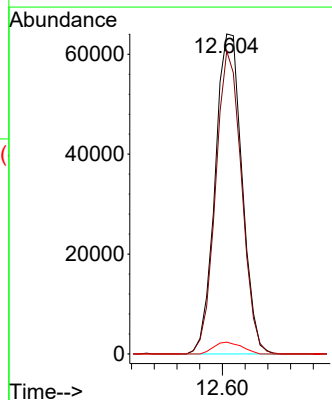
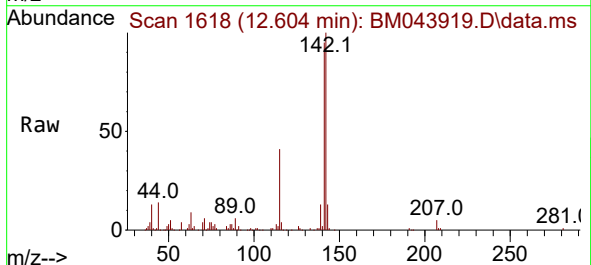
Tgt Ion:142 Resp: 105465

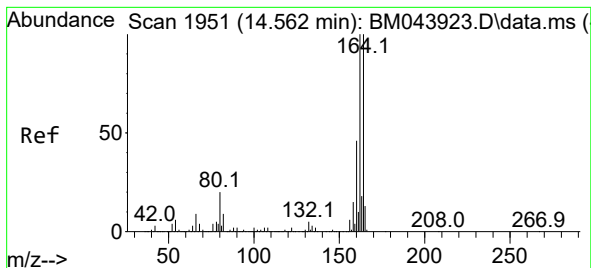
Ion Ratio Lower Upper

142 100

141 94.6 73.9 110.9

116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

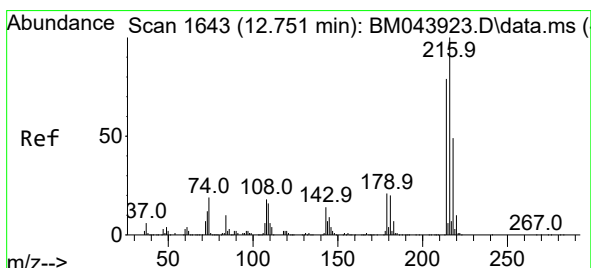
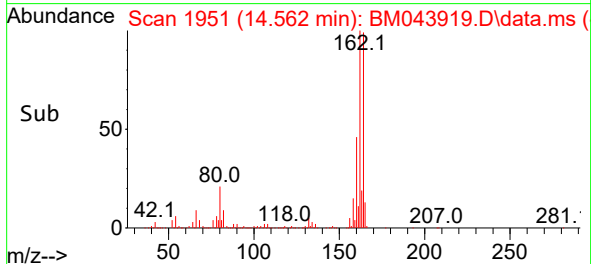
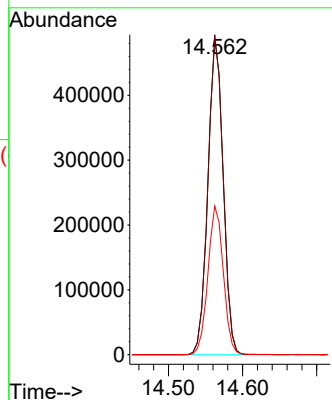
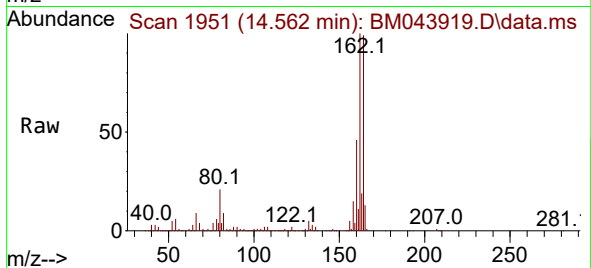
Tgt Ion:164 Resp: 699251

Ion Ratio Lower Upper

164 100

162 101.1 80.4 120.6

160 47.0 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.442 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Tgt Ion:216 Resp: 52780

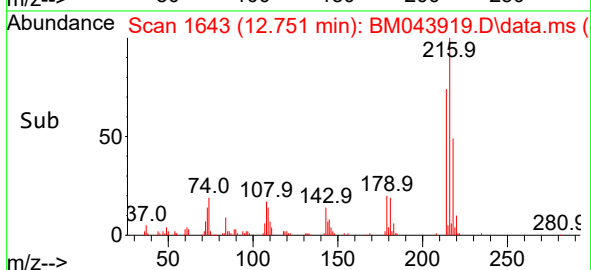
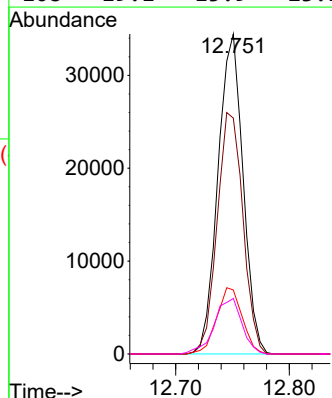
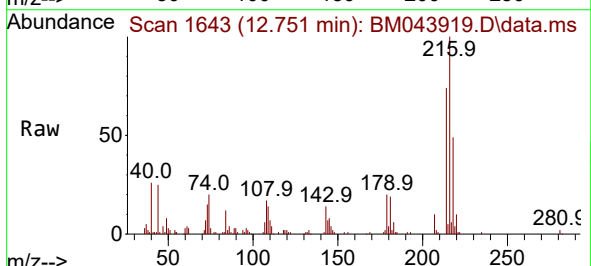
Ion Ratio Lower Upper

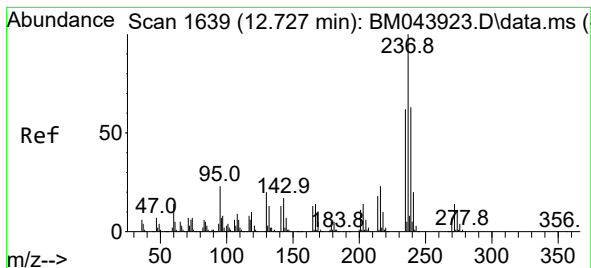
216 100

214 77.5 63.0 94.4

179 21.1 16.6 25.0

108 19.1 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 1.961 ng

RT: 12.721 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

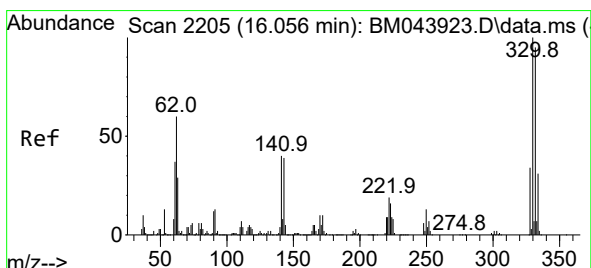
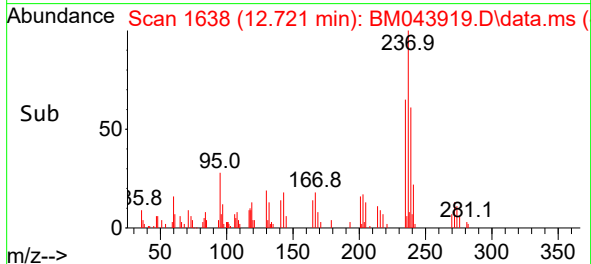
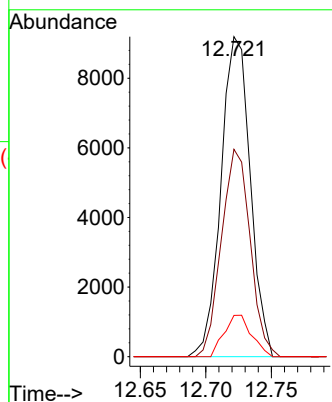
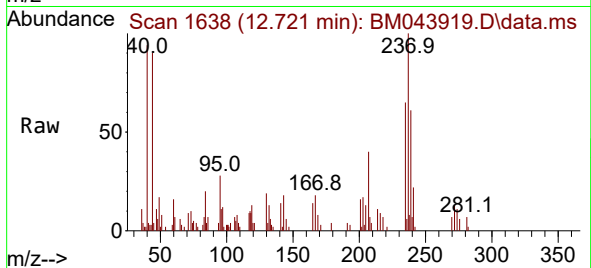
Tgt Ion:237 Resp: 14254

Ion Ratio Lower Upper

237 100

235 64.8 41.5 81.5

272 12.9 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 2.917 ng

RT: 16.056 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

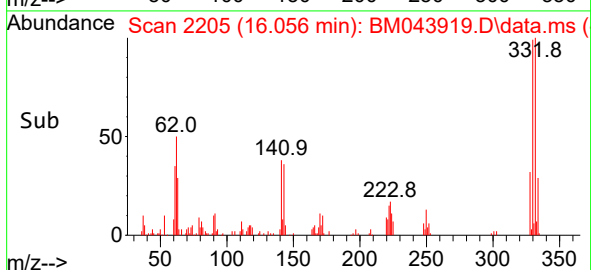
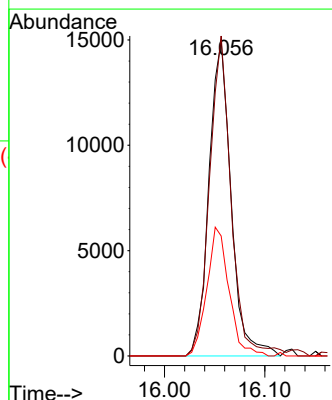
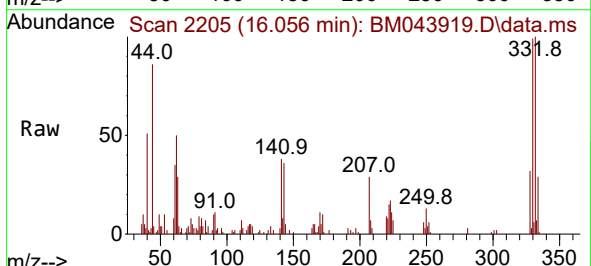
Tgt Ion:330 Resp: 22939

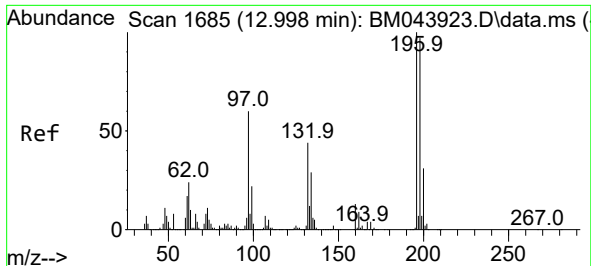
Ion Ratio Lower Upper

330 100

332 98.6 77.2 115.8

141 41.0 31.8 47.6

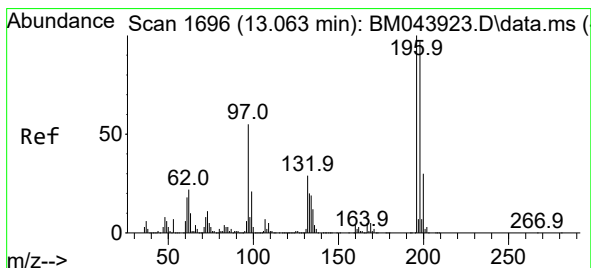
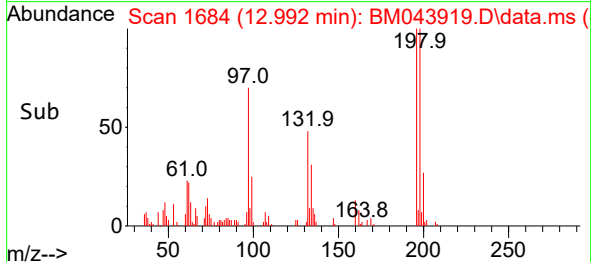
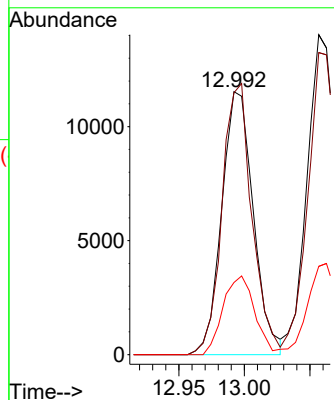
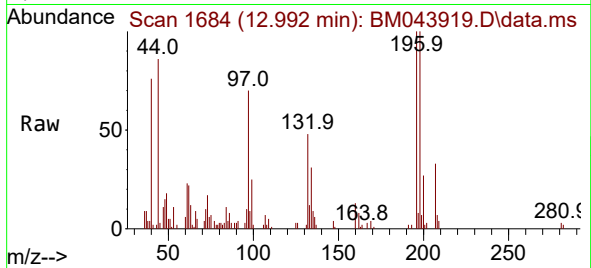




#43
2,4,6-Trichlorophenol
Concen: 1.526 ng
RT: 12.992 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

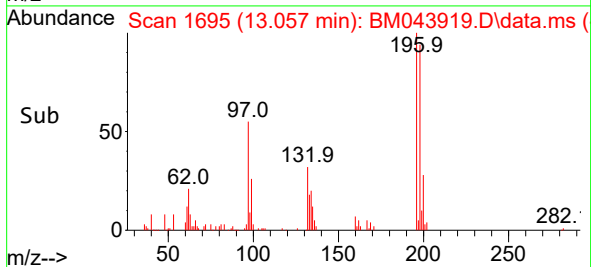
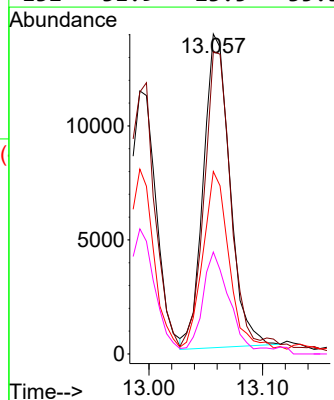
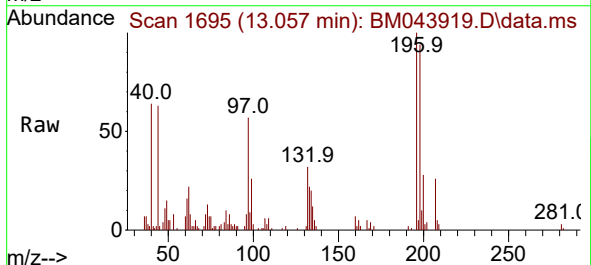
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

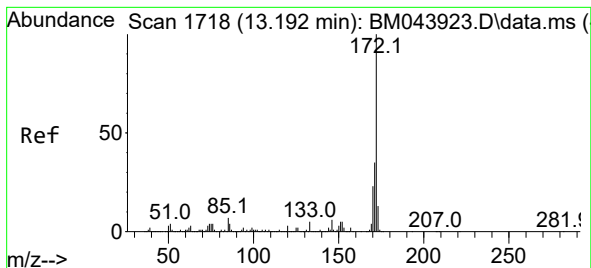
Tgt Ion:196 Resp: 19336
Ion Ratio Lower Upper
196 100
198 99.6 77.3 115.9
200 29.0 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 1.521 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:196 Resp: 22266
Ion Ratio Lower Upper
196 100
198 94.4 77.2 115.8
97 57.0 44.0 66.0
132 31.9 23.5 35.3

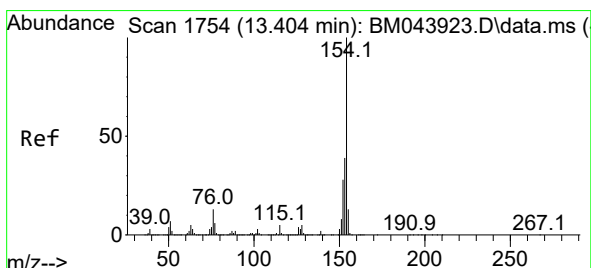
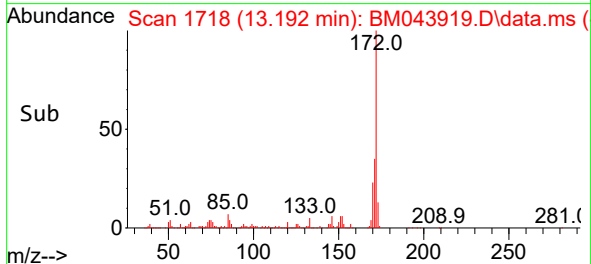
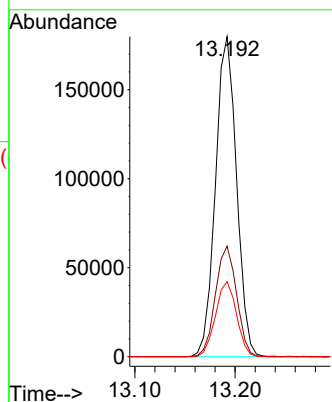
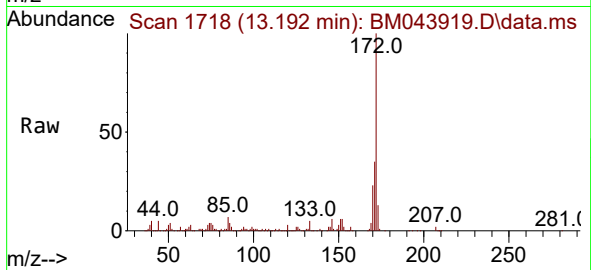




#45
2-Fluorobiphenyl
Concen: 4.838 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

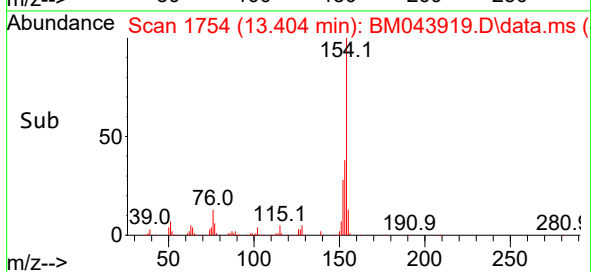
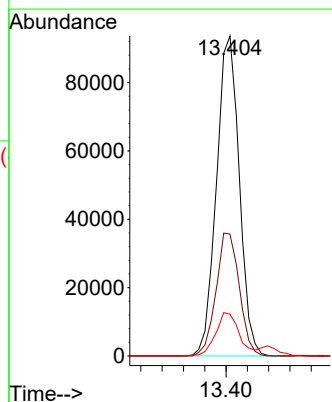
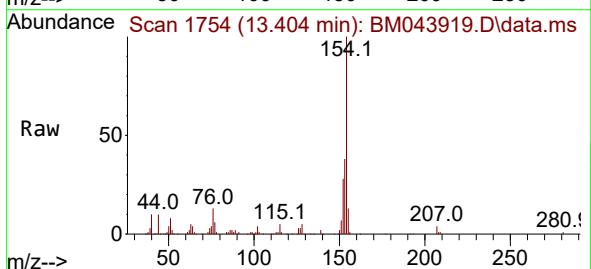
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

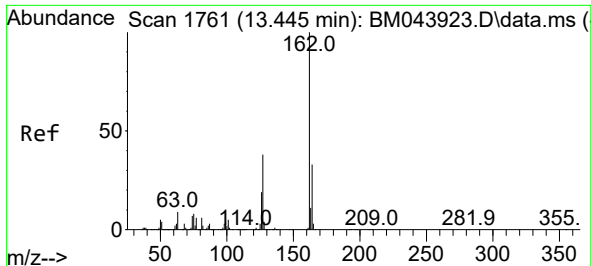
Tgt Ion:172 Resp: 261842
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 2.428 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:154 Resp: 138750
Ion Ratio Lower Upper
154 100
153 38.1 19.3 59.3
76 13.1 0.0 33.1

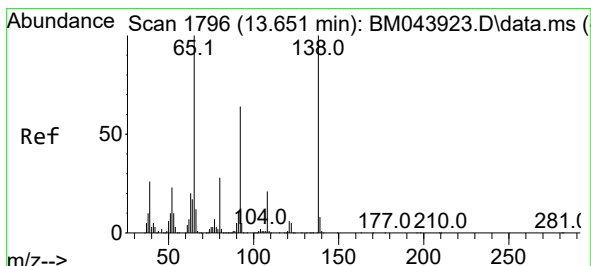
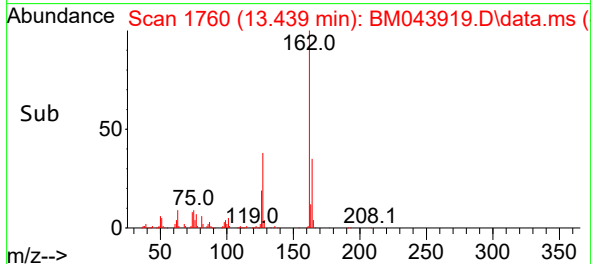
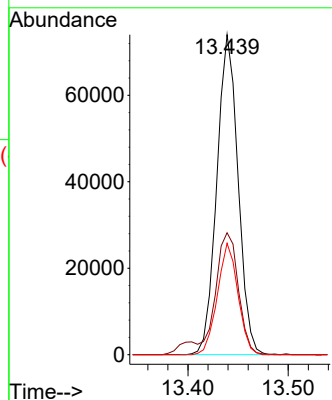
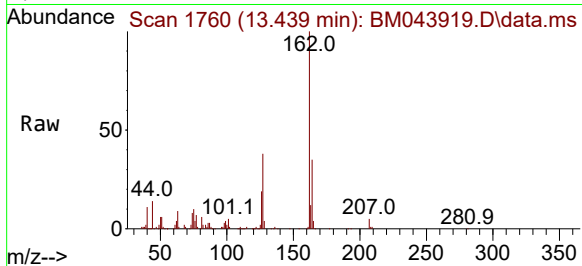




#47
2-Chloronaphthalene
Concen: 2.404 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

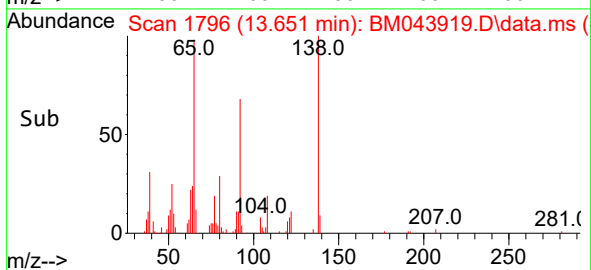
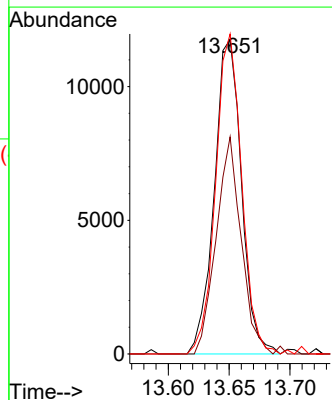
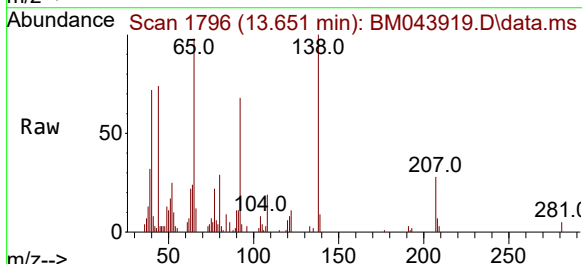
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

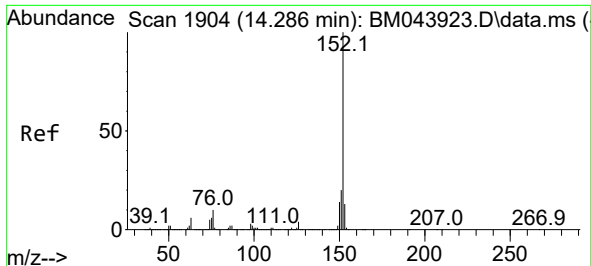
Tgt Ion:162 Resp: 108743
Ion Ratio Lower Upper
162 100
127 38.1 31.0 46.4
164 34.8 26.5 39.7



#48
2-Nitroaniline
Concen: 1.566 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion: 65 Resp: 18255
Ion Ratio Lower Upper
65 100
92 69.1 51.7 77.5
138 101.8 80.2 120.2

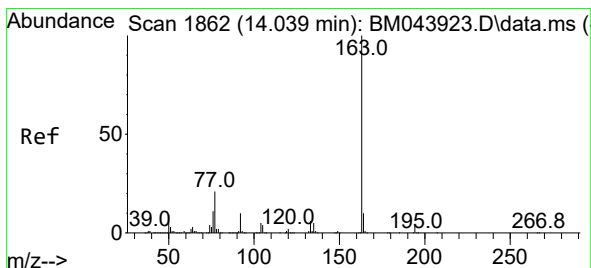
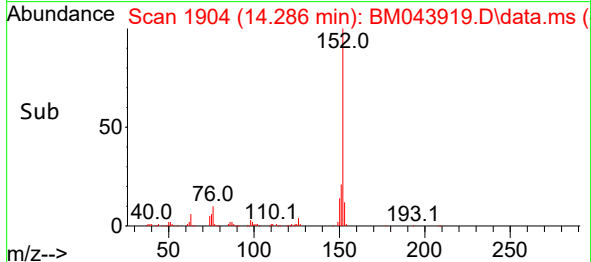
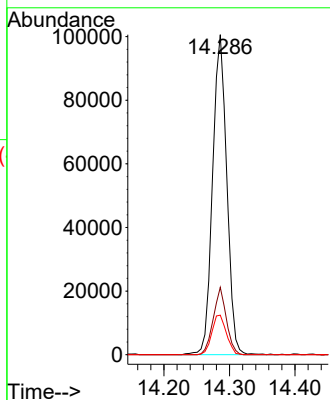
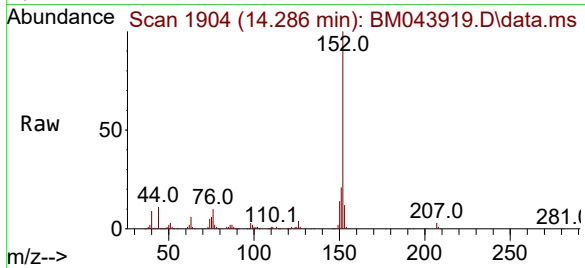




#49
Acenaphthylene
Concen: 2.282 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

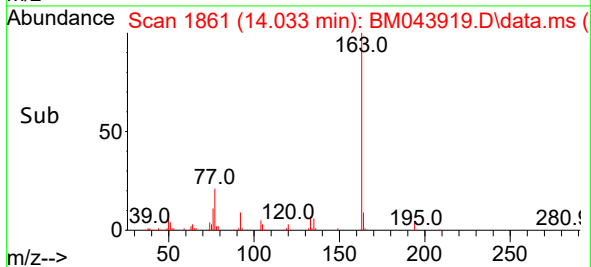
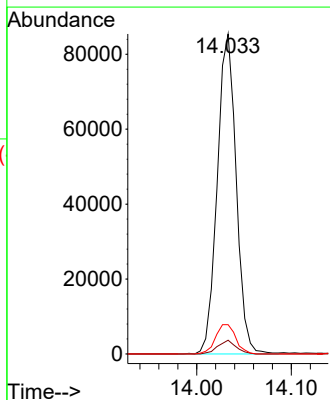
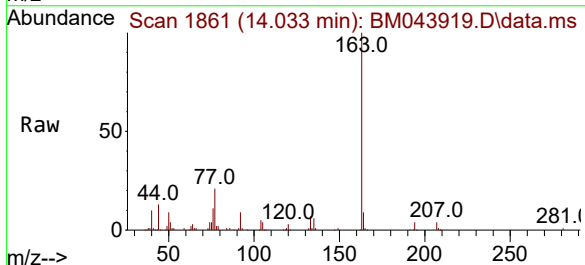
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

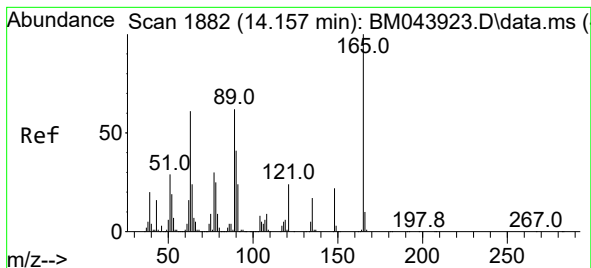
Tgt Ion:152 Resp: 150915
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 12.3 10.6 15.8



#50
Dimethylphthalate
Concen: 2.302 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:163 Resp: 118936
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 1.588 ng

RT: 14.151 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

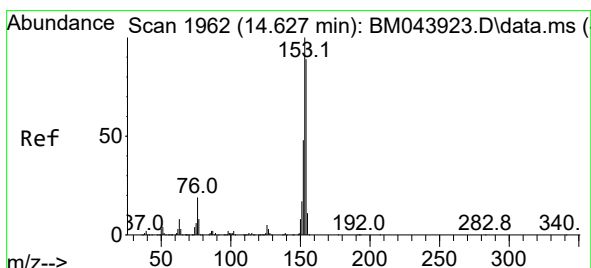
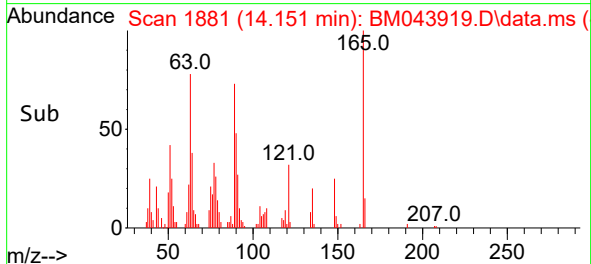
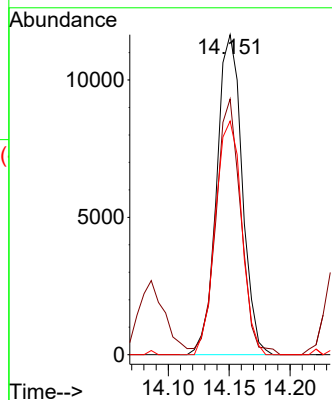
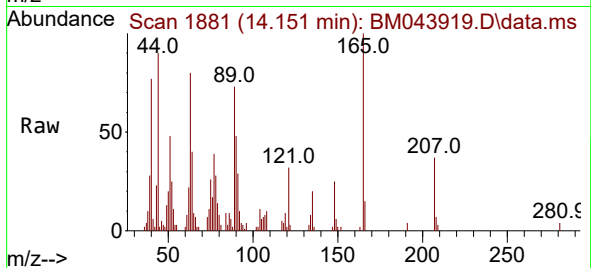
Tgt Ion:165 Resp: 16902

Ion Ratio Lower Upper

165 100

63 79.9 51.4 77.2#

89 73.0 49.8 74.8



#52

Acenaphthene

Concen: 2.342 ng

RT: 14.627 min Scan# 1962

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

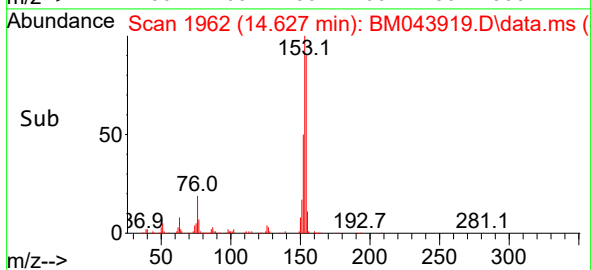
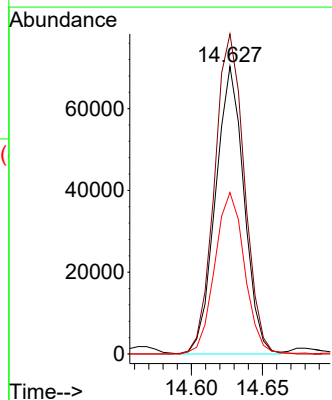
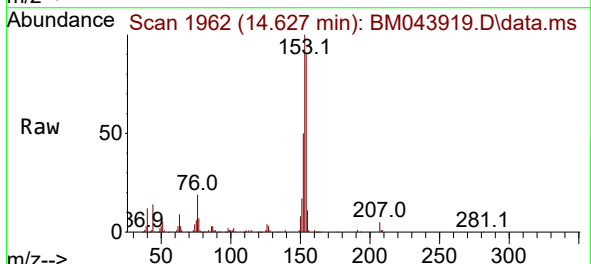
Tgt Ion:154 Resp: 98266

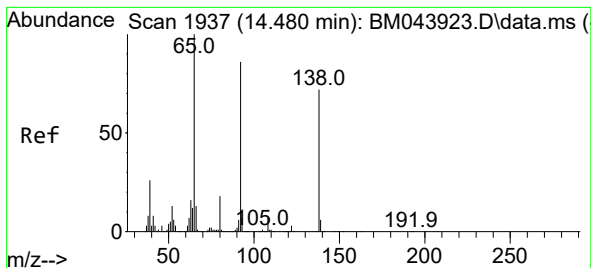
Ion Ratio Lower Upper

154 100

153 111.3 90.2 135.4

152 56.2 42.9 64.3

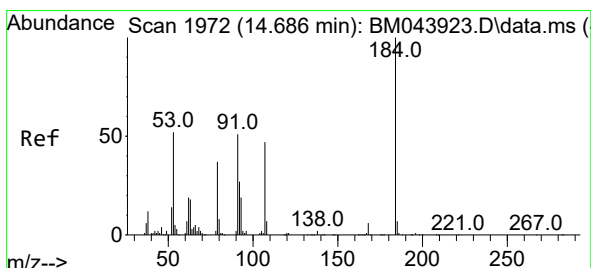
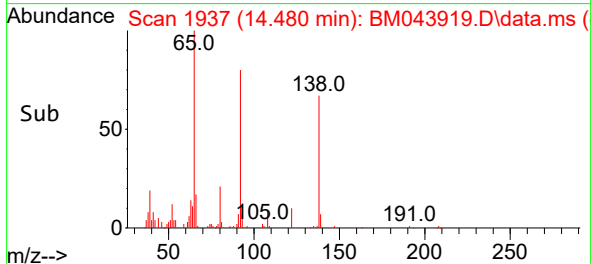
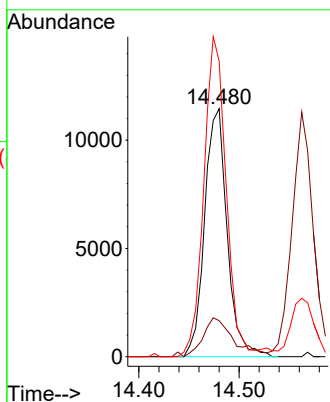
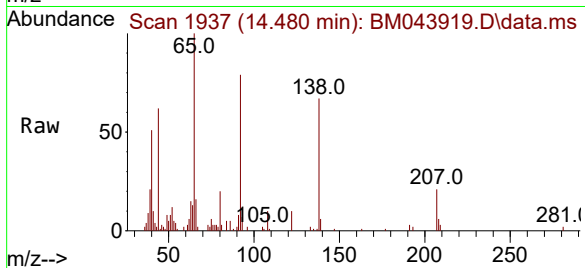




#53
3-Nitroaniline
Concen: 1.563 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

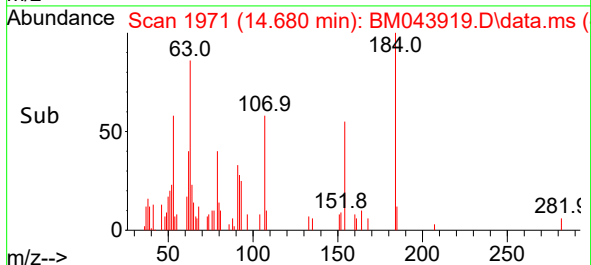
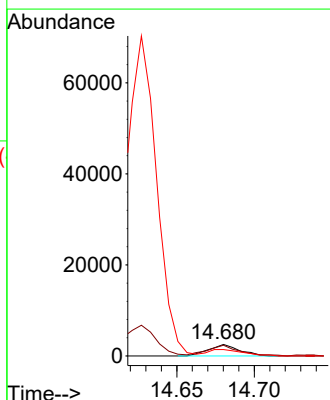
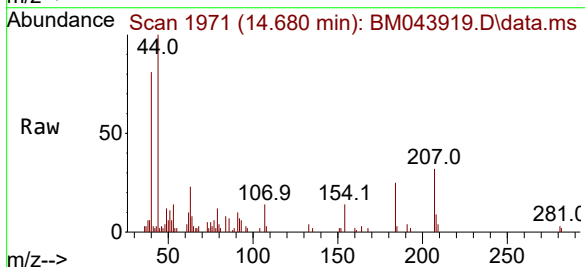
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

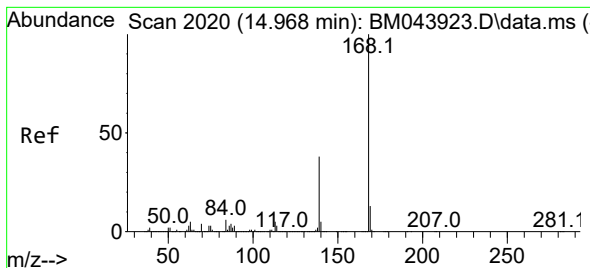
Tgt Ion:138 Resp: 17888
Ion Ratio Lower Upper
138 100
108 14.5 8.2 12.4#
92 119.2 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 0.942 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:184 Resp: 3438
Ion Ratio Lower Upper
184 100
63 92.8 59.9 89.9#
154 55.0 50.2 75.2





#55

Dibenzenofuran

Concen: 2.439 ng

RT: 14.962 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

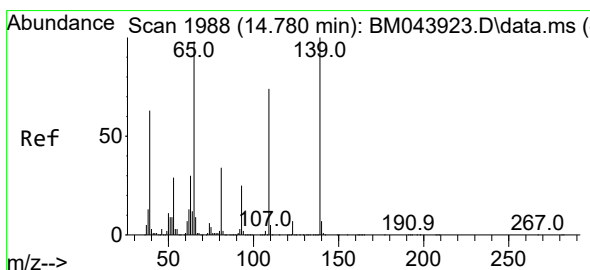
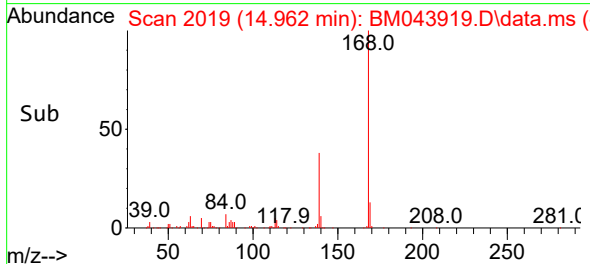
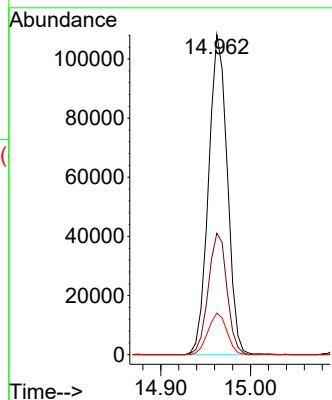
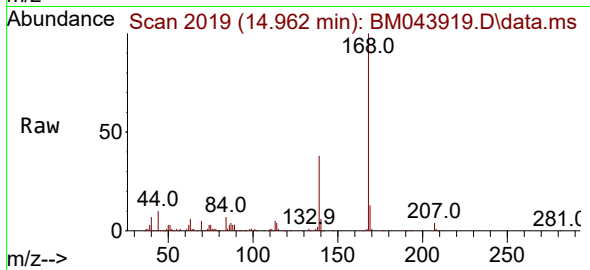
Tgt Ion:168 Resp: 156980

Ion Ratio Lower Upper

168 100

139 38.0 30.2 45.2

169 13.0 10.6 16.0



#56

4-Nitrophenol

Concen: 1.175 ng

RT: 14.774 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

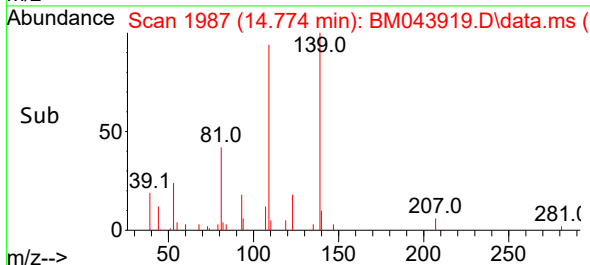
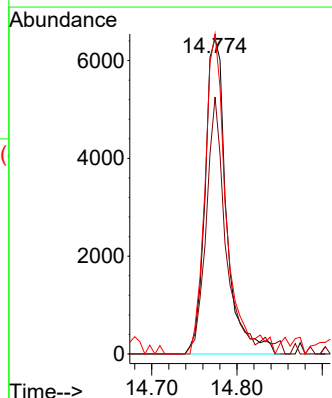
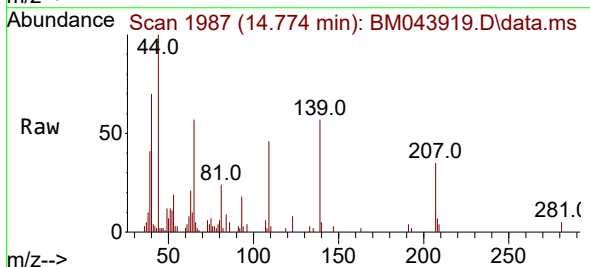
Tgt Ion:139 Resp: 11238

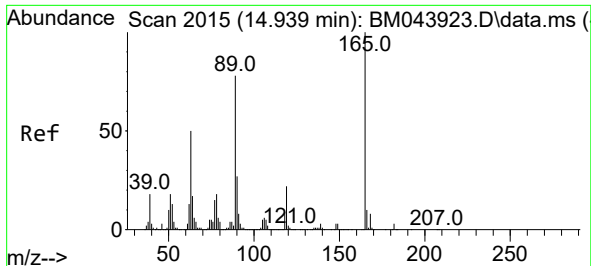
Ion Ratio Lower Upper

139 100

109 81.4 53.8 93.8

65 101.4 78.5 118.5





#57

2,4-Dinitrotoluene

Concen: 1.295 ng

RT: 14.933 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 17706

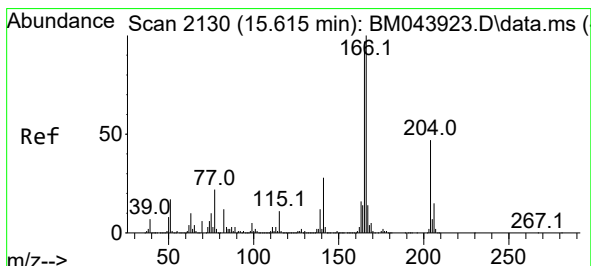
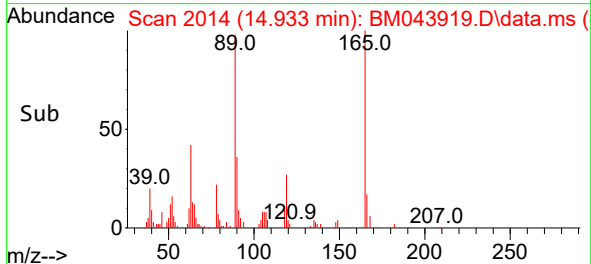
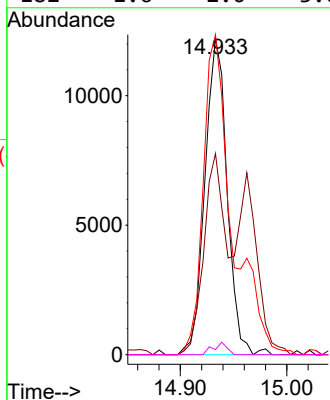
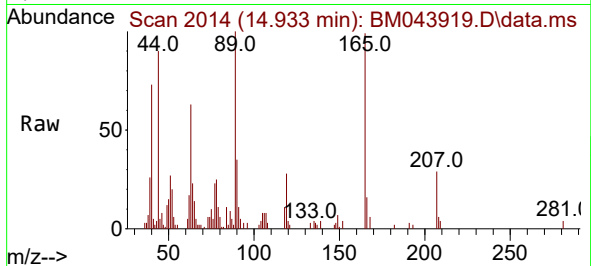
Ion Ratio Lower Upper

165 100

63 63.5 40.2 60.2#

89 101.1 62.4 93.6#

182 1.6 2.0 3.0#



#58

Fluorene

Concen: 2.284 ng

RT: 15.615 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

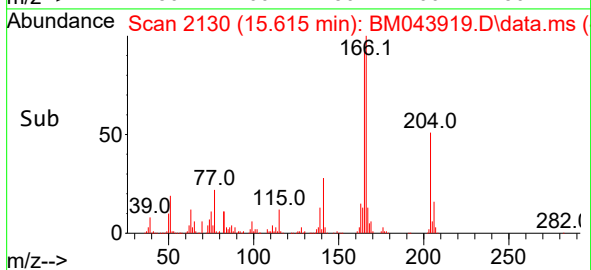
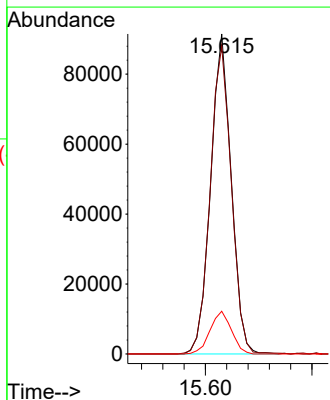
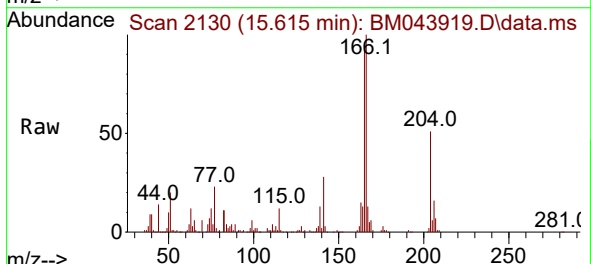
Tgt Ion:166 Resp: 122496

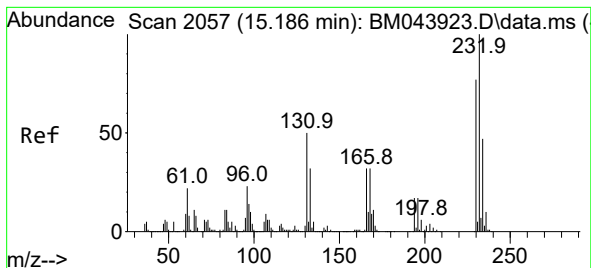
Ion Ratio Lower Upper

166 100

165 96.2 77.4 116.2

167 13.3 10.9 16.3

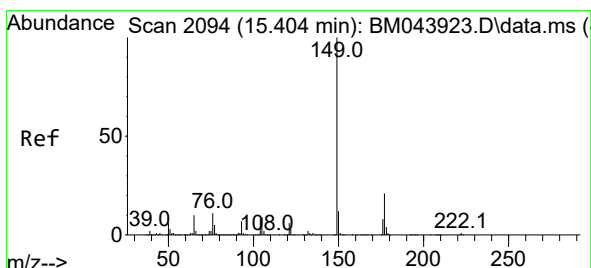
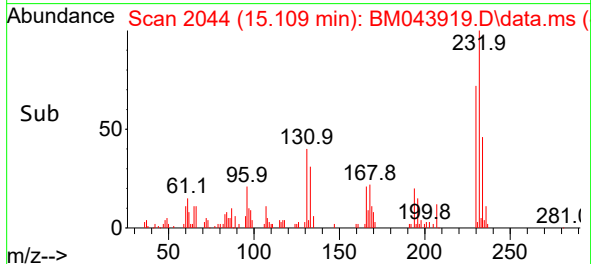
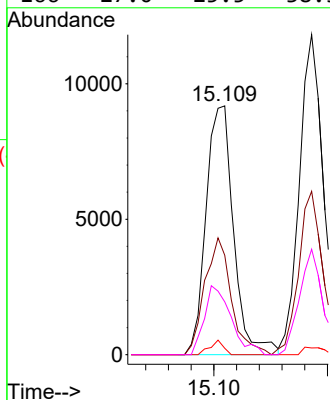
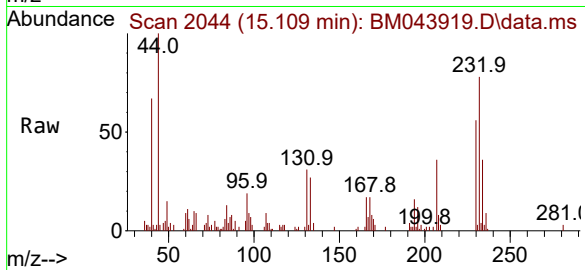




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.344 ng
RT: 15.109 min Scan# 2057
Delta R.T. -0.076 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

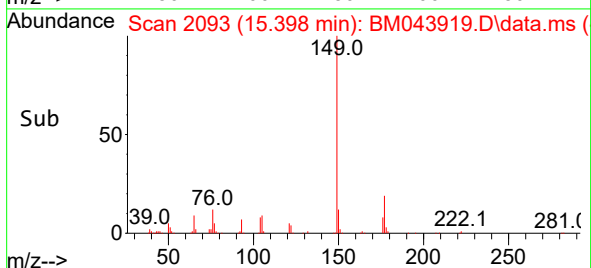
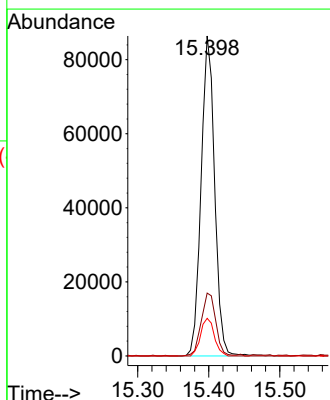
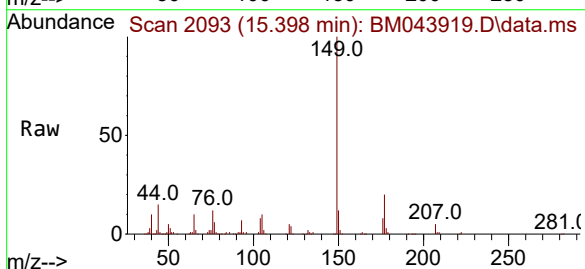
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

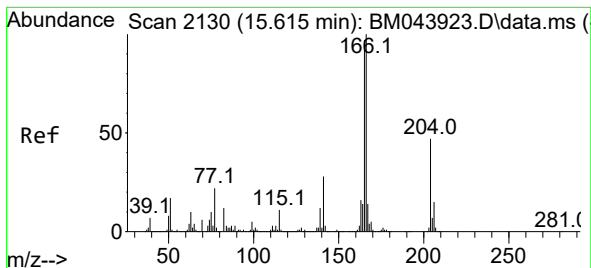
Tgt Ion:232 Resp: 15510
Ion Ratio Lower Upper
232 100
131 45.3 39.7 59.5
130 2.9 2.1 3.1
166 27.0 25.5 38.3



#60
Diethylphthalate
Concen: 2.151 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:149 Resp: 114767
Ion Ratio Lower Upper
149 100
177 19.6 17.0 25.4
150 11.8 9.7 14.5

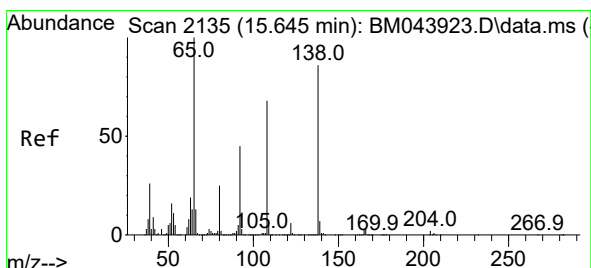
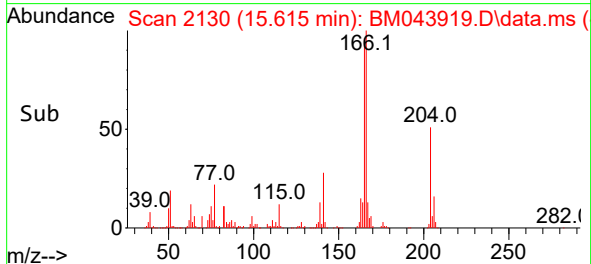
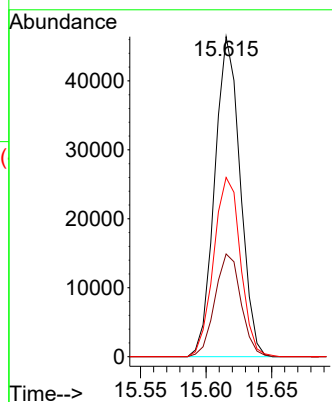
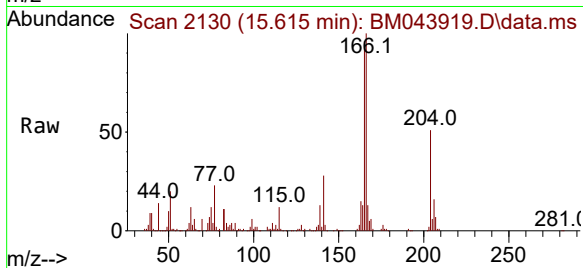




#61
4-Chlorophenyl-phenylether
Concen: 2.390 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

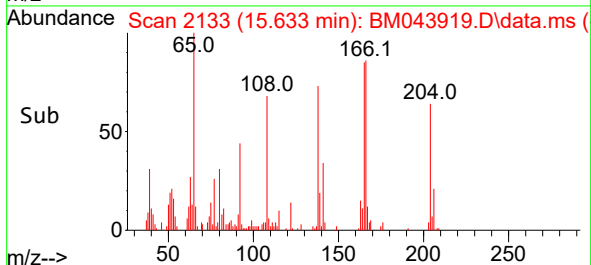
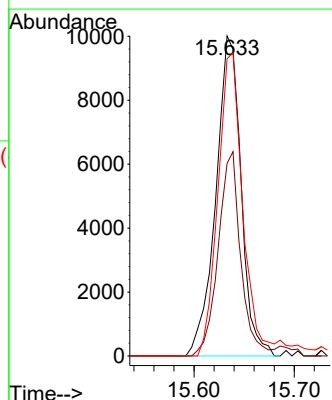
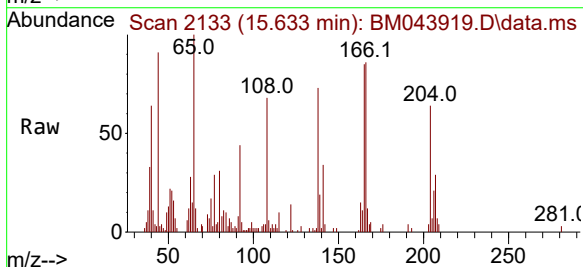
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

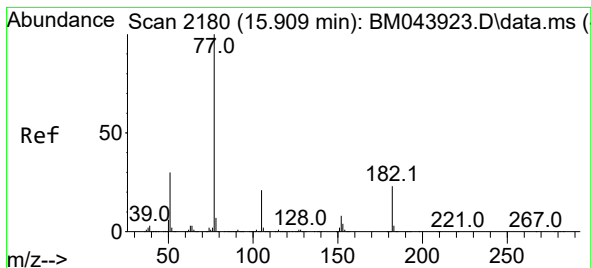
Tgt Ion:204 Resp: 62522
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 56.0 47.9 71.9



#62
4-Nitroaniline
Concen: 1.468 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:138 Resp: 17542
Ion Ratio Lower Upper
138 100
92 60.2 32.0 72.0
108 92.9 58.5 98.5





#63

Azobenzene

Concen: 2.224 ng

RT: 15.909 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 122617

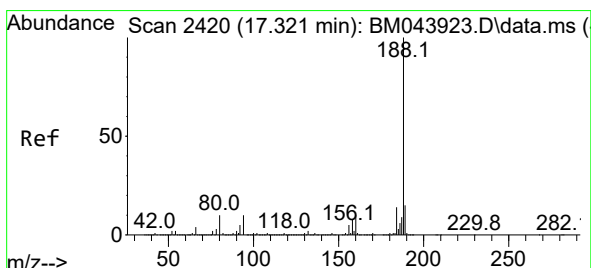
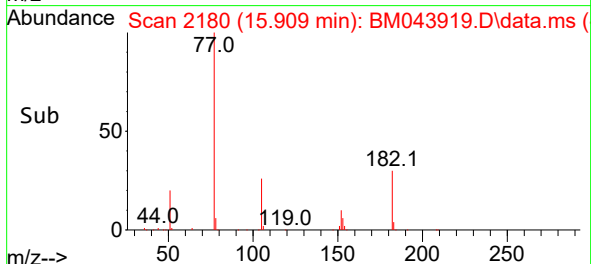
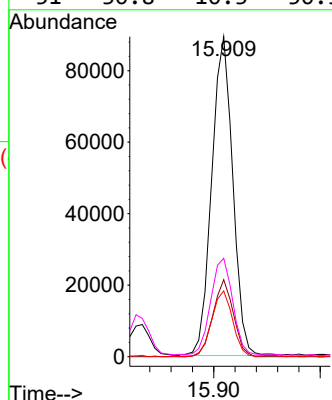
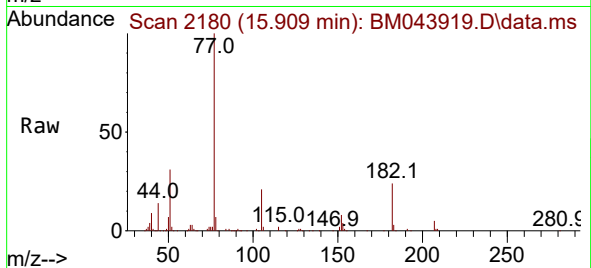
Ion Ratio Lower Upper

77 100

182 24.1 2.5 42.5

105 20.6 0.5 40.5

51 30.8 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

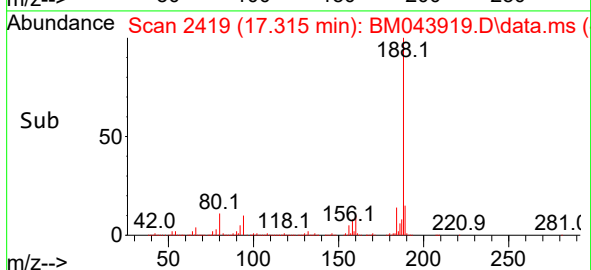
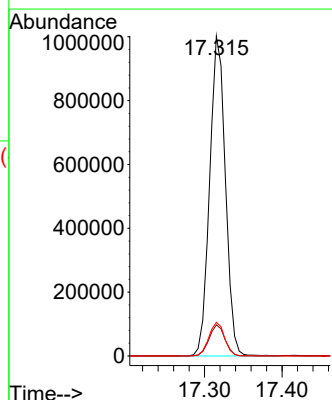
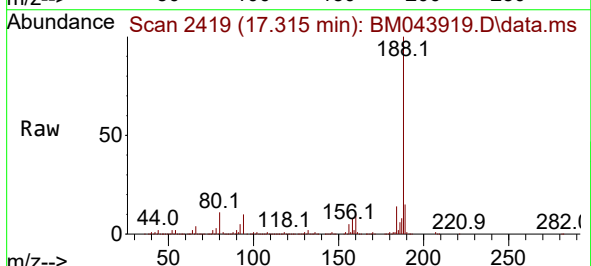
Tgt Ion: 188 Resp: 1415159

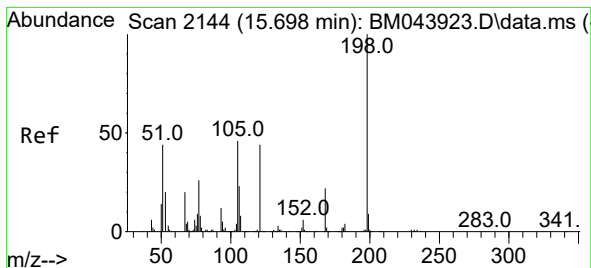
Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 10.5 8.2 12.4

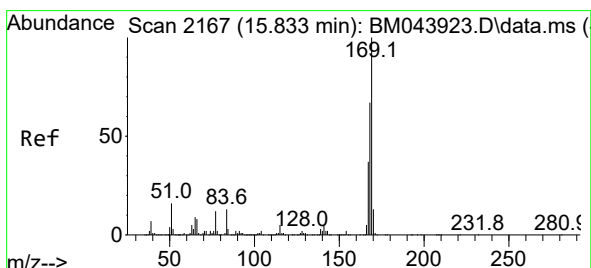
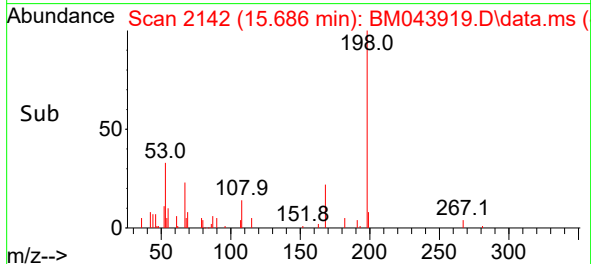
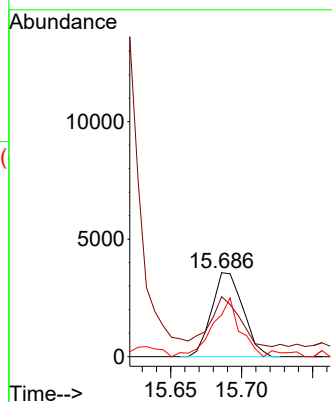
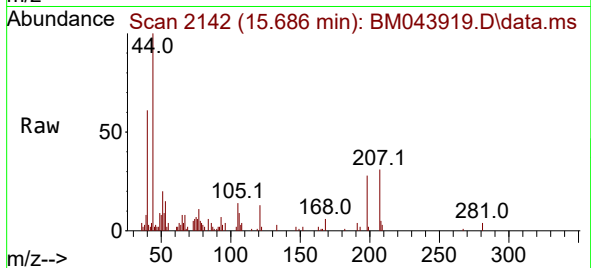




#65
4,6-Dinitro-2-methylphenol
Concen: 0.985 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

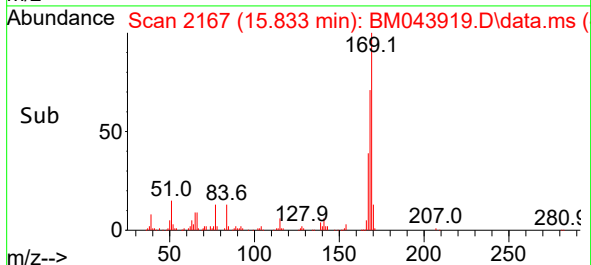
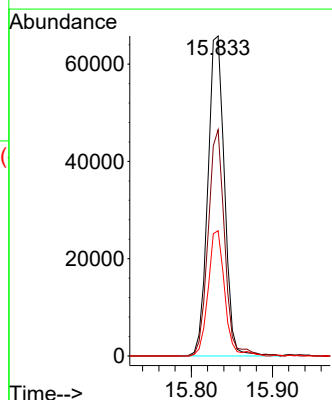
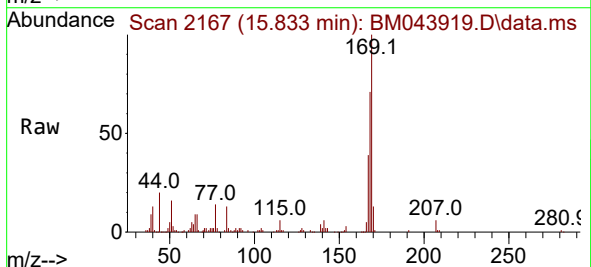
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

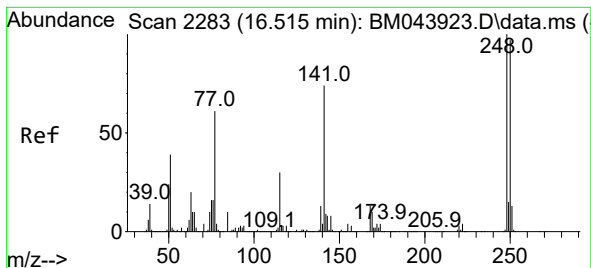
Tgt Ion:198 Resp: 5494
Ion Ratio Lower Upper
198 100
51 71.5 33.9 73.9
105 49.7 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 2.138 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:169 Resp: 93454
Ion Ratio Lower Upper
169 100
168 70.7 53.9 80.9
167 39.2 29.4 44.0

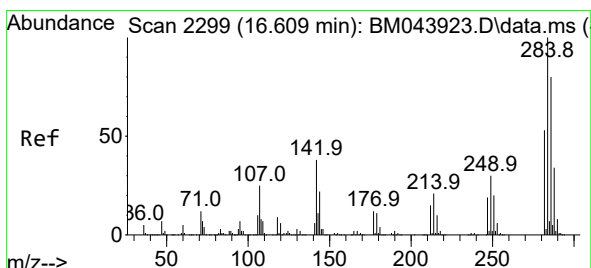
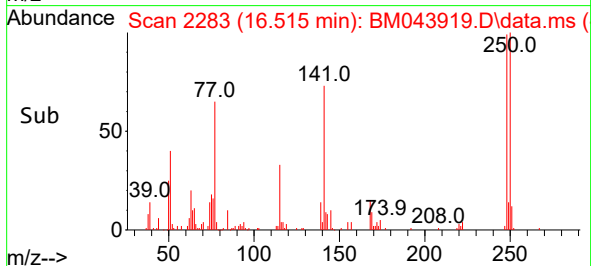
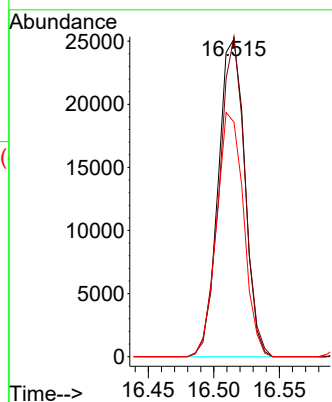
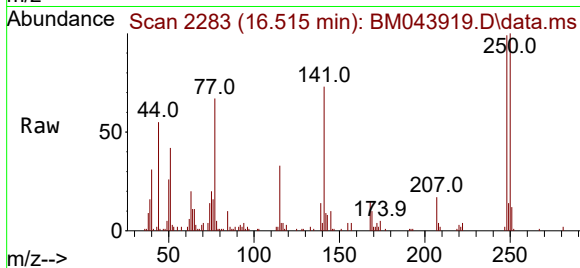




#67
4-Bromophenyl-phenylether
Concen: 2.293 ng
RT: 16.515 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

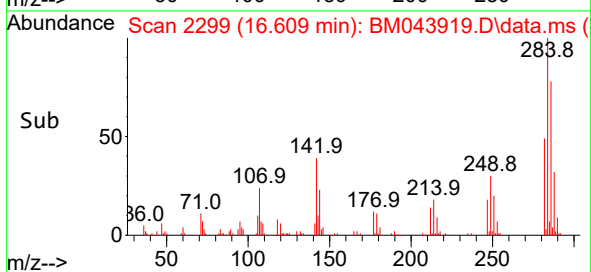
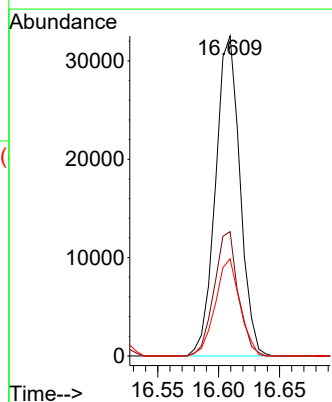
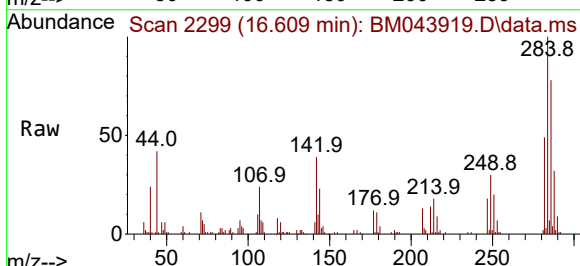
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

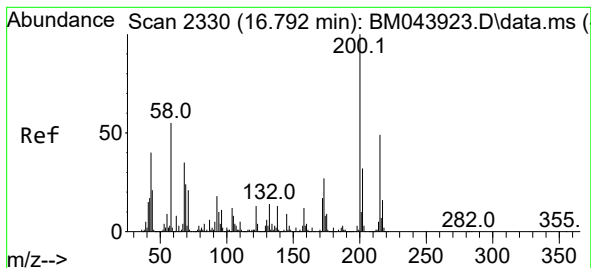
Tgt Ion:248 Resp: 35366
Ion Ratio Lower Upper
248 100
250 100.7 77.5 116.3
141 73.8 59.1 88.7



#68
Hexachlorobenzene
Concen: 2.519 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:284 Resp: 45443
Ion Ratio Lower Upper
284 100
142 38.9 30.3 45.5
249 30.4 24.1 36.1





#69

Atrazine

Concen: 2.006 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

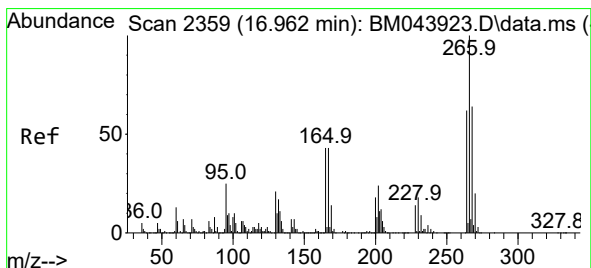
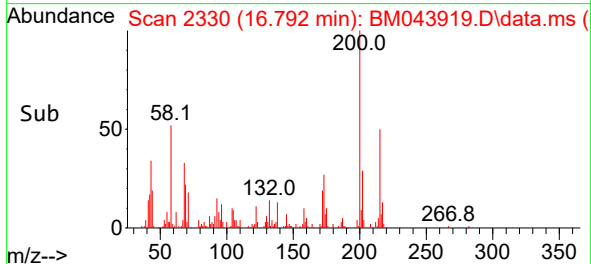
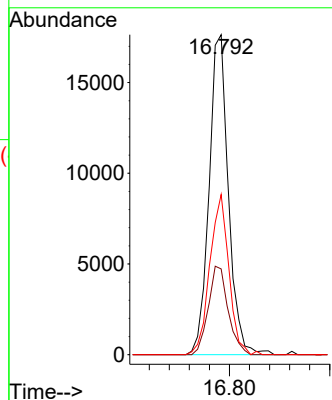
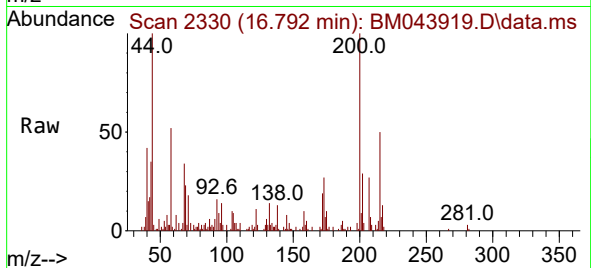
Tgt Ion:200 Resp: 23575

Ion Ratio Lower Upper

200 100

173 26.8 7.1 47.1

215 50.1 28.6 68.6



#70

Pentachlorophenol

Concen: 1.171 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

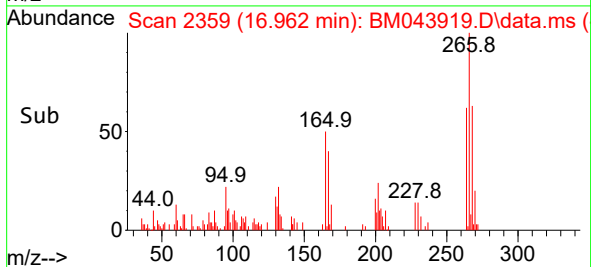
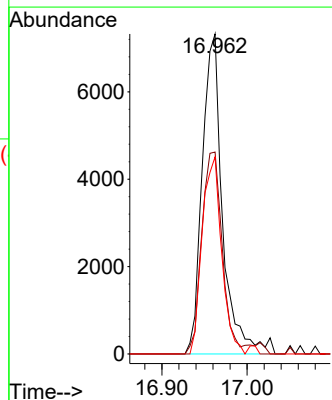
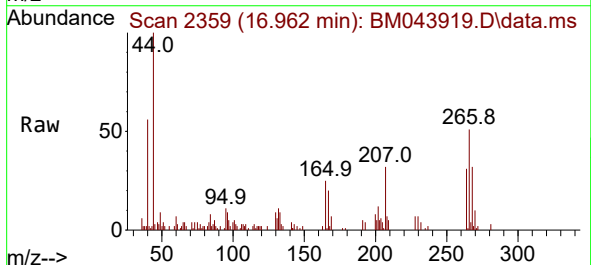
Tgt Ion:266 Resp: 12191

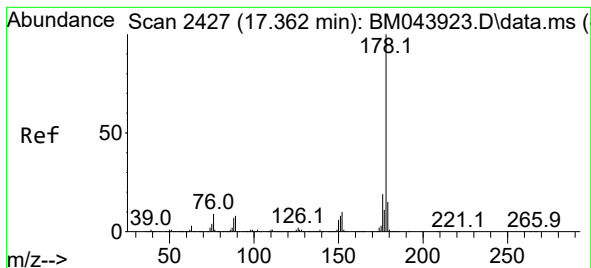
Ion Ratio Lower Upper

266 100

268 63.1 51.2 76.8

264 61.6 49.4 74.0





#71

Phenanthrene

Concen: 2.408 ng

RT: 17.356 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

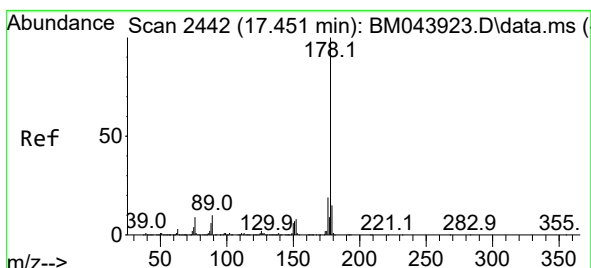
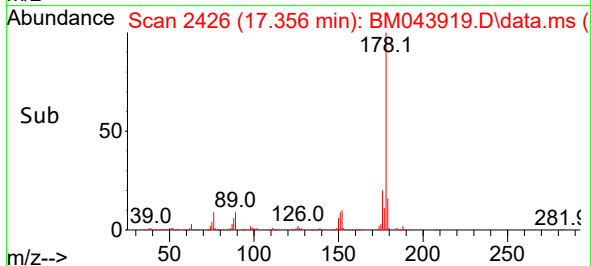
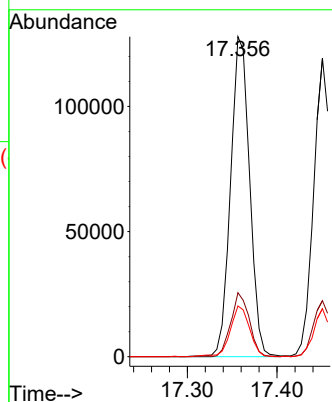
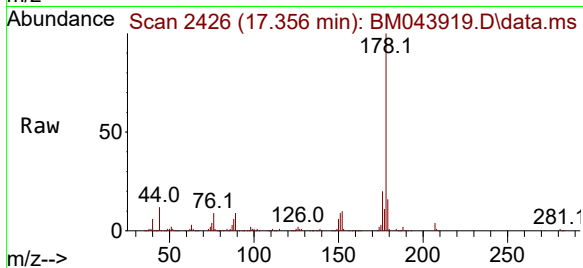
Tgt Ion:178 Resp: 188262

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.0

179 15.9 12.2 18.4



#72

Anthracene

Concen: 2.186 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

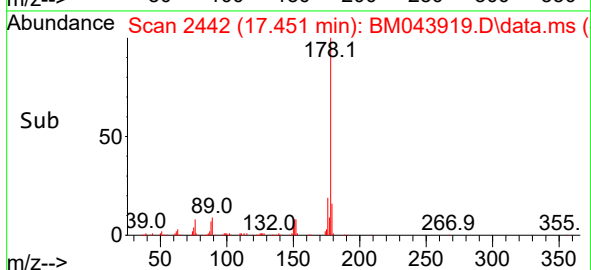
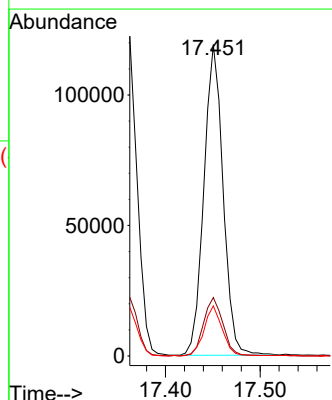
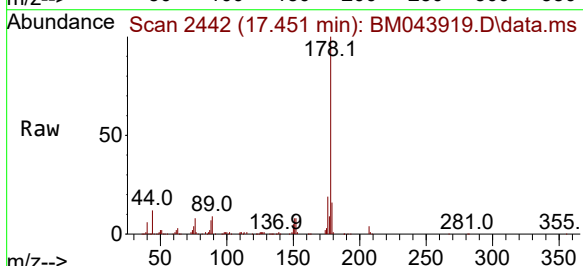
Tgt Ion:178 Resp: 167386

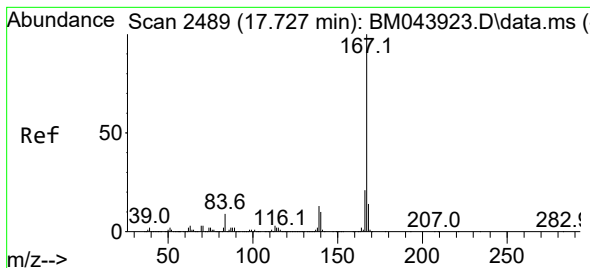
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 16.1 12.3 18.5





#73

Carbazole

Concen: 2.091 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

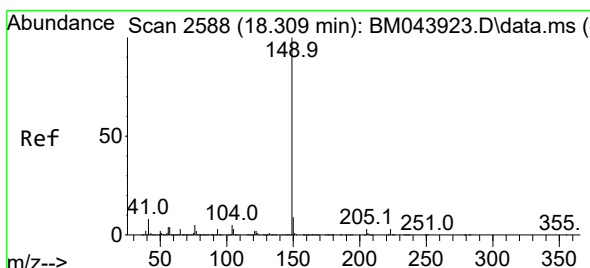
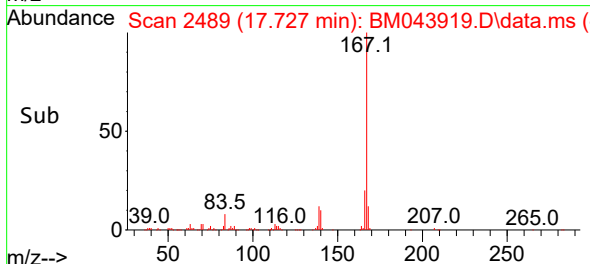
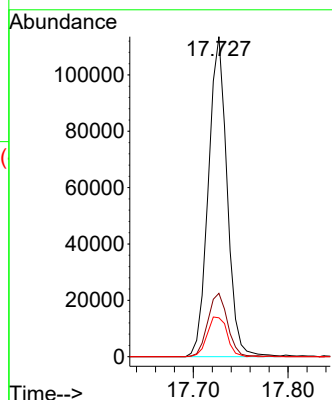
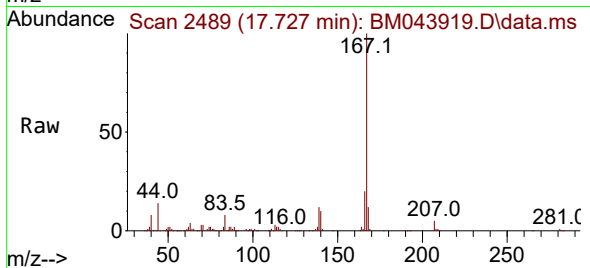
Tgt Ion:167 Resp: 155496

Ion Ratio Lower Upper

167 100

166 19.8 17.0 25.4

139 12.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 1.643 ng

RT: 18.309 min Scan# 2588

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

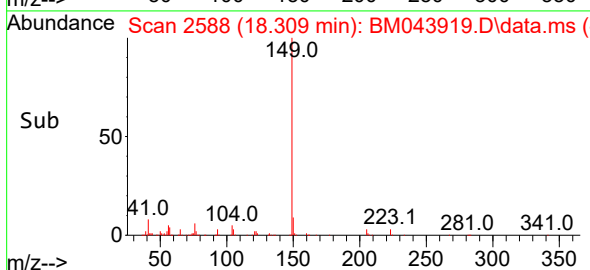
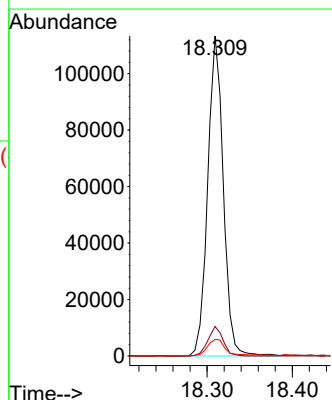
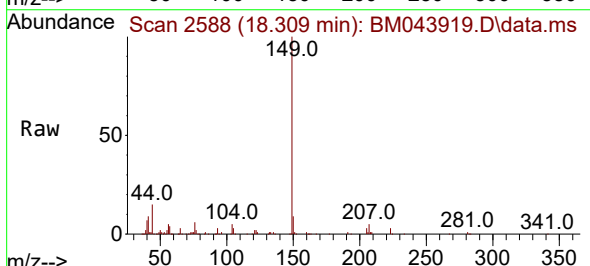
Tgt Ion:149 Resp: 143950

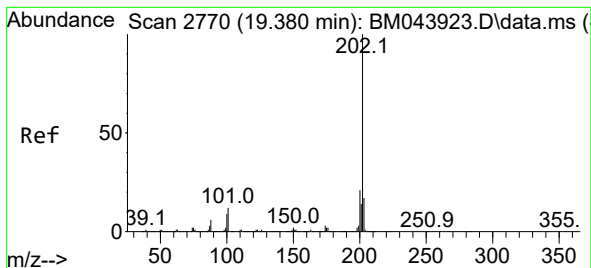
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 2.167 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

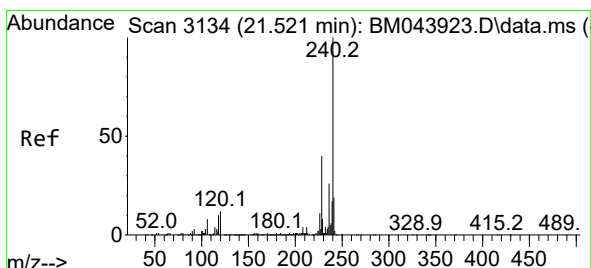
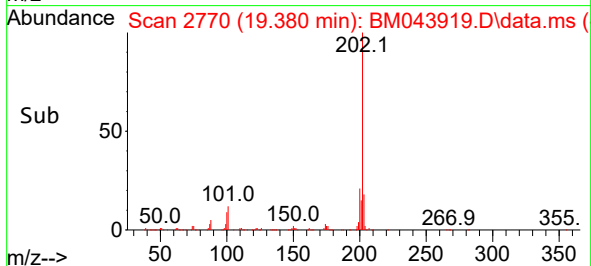
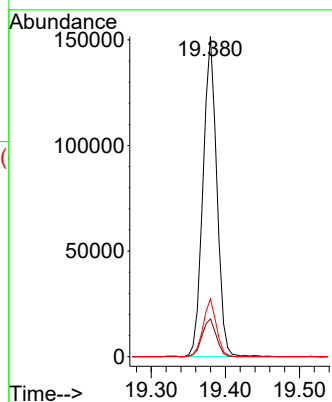
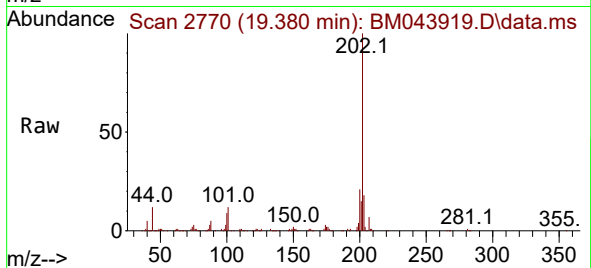
Tgt Ion:202 Resp: 196119

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.5

203 18.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

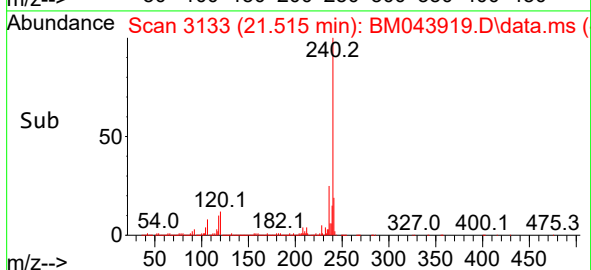
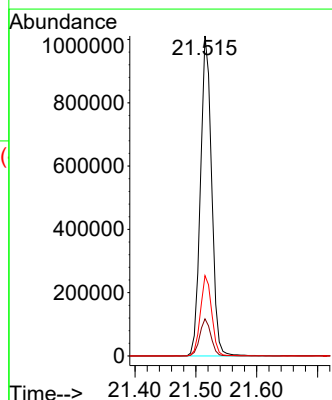
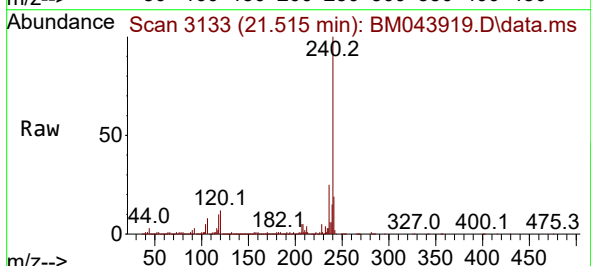
Tgt Ion:240 Resp: 1290802

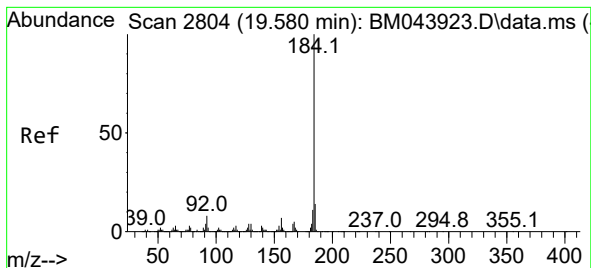
Ion Ratio Lower Upper

240 100

120 11.6 9.3 13.9

236 25.1 20.4 30.6





#77

Benzidine

Concen: 1.517 ng

RT: 19.574 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

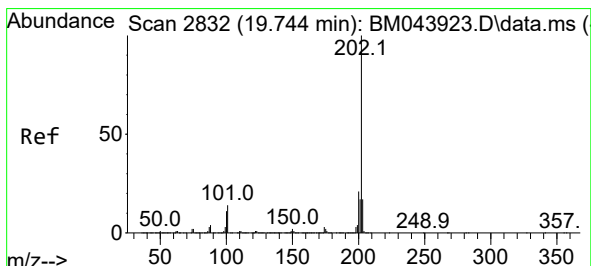
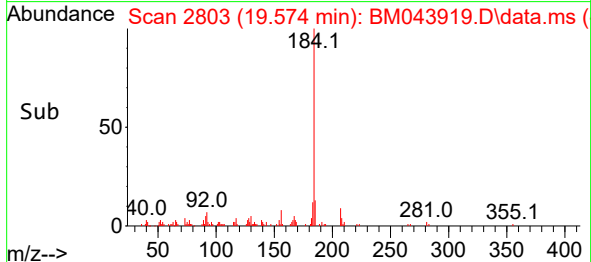
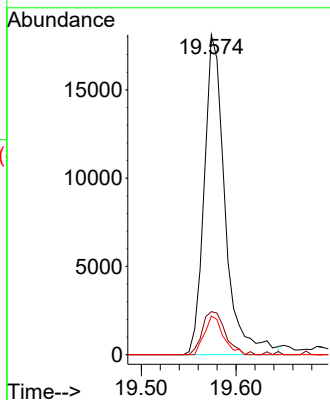
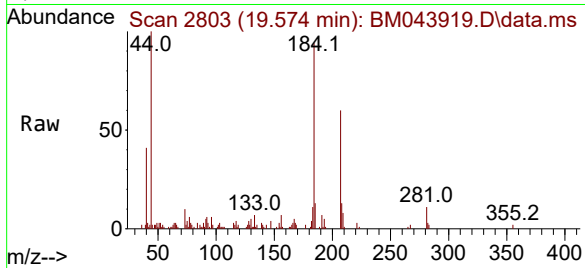
Tgt Ion:184 Resp: 27706

Ion Ratio Lower Upper

184 100

185 13.4 11.5 17.3

183 12.1 9.0 13.6



#78

Pyrene

Concen: 2.166 ng

RT: 19.744 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

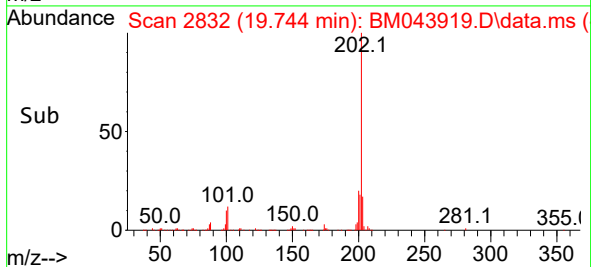
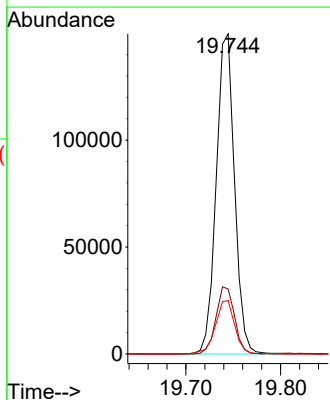
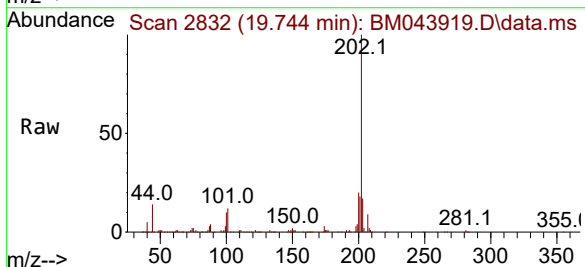
Tgt Ion:202 Resp: 201403

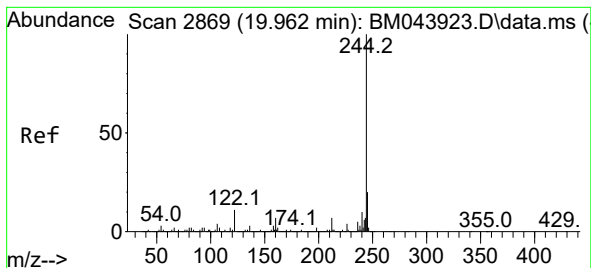
Ion Ratio Lower Upper

202 100

200 20.3 16.6 25.0

203 16.7 14.0 21.0





#79

Terphenyl-d14

Concen: 4.644 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

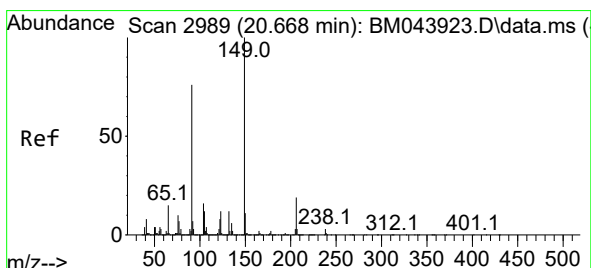
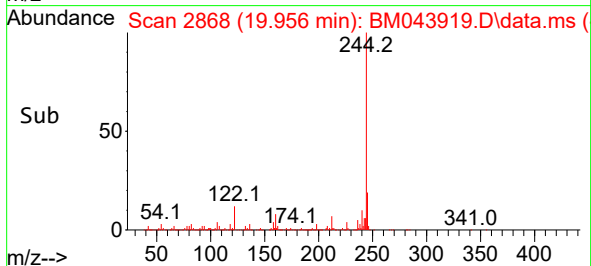
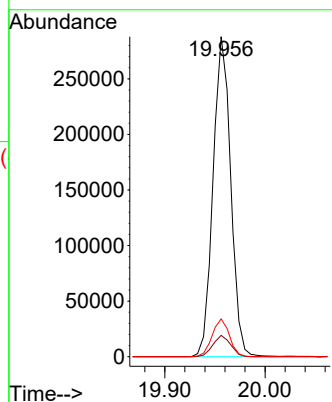
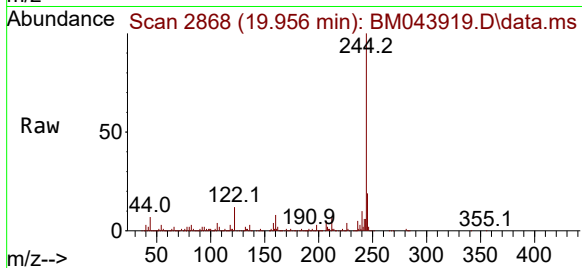
Tgt Ion:244 Resp: 351536

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 11.8 8.6 12.8



#80

Butylbenzylphthalate

Concen: 1.149 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

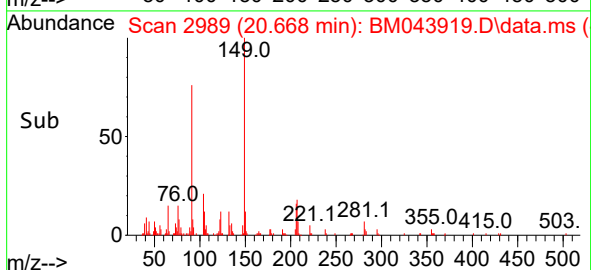
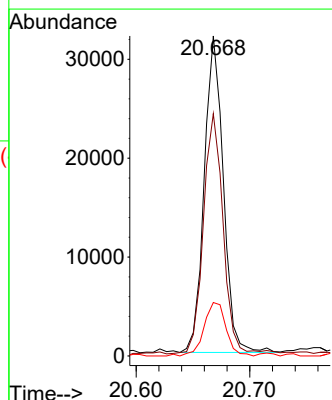
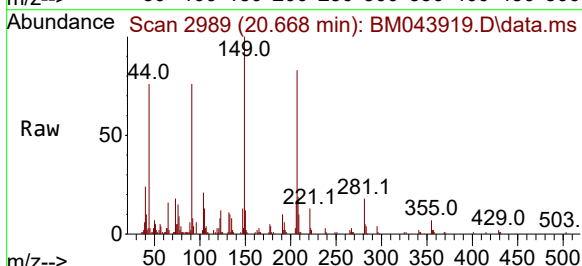
Tgt Ion:149 Resp: 37414

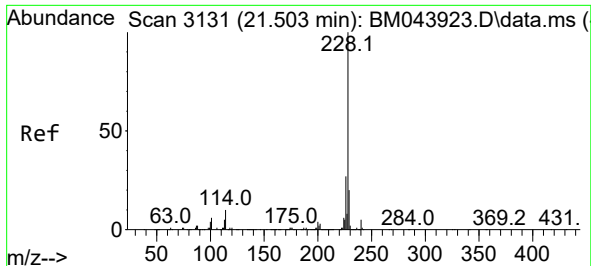
Ion Ratio Lower Upper

149 100

91 75.7 60.5 90.7

206 16.7 15.1 22.7

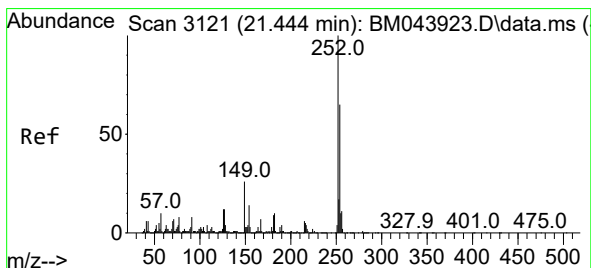
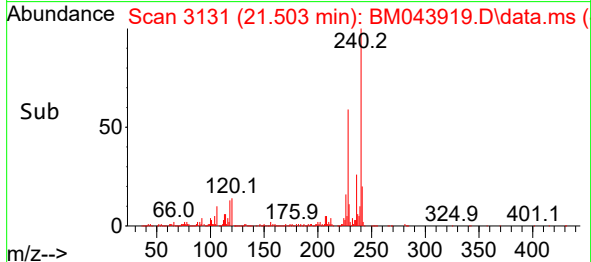
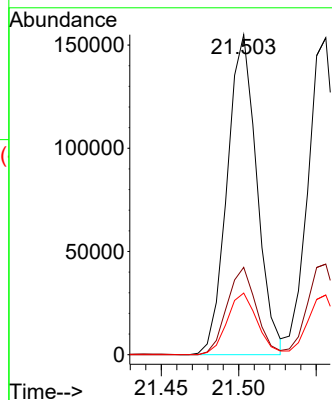
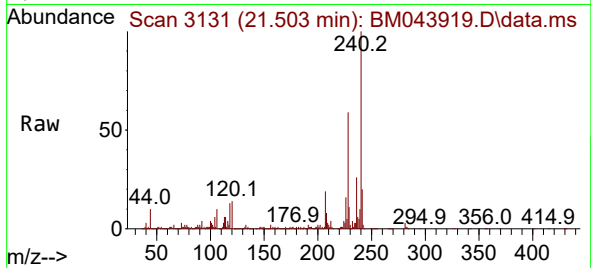




#81
Benzo(a)anthracene
Concen: 2.278 ng
RT: 21.503 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

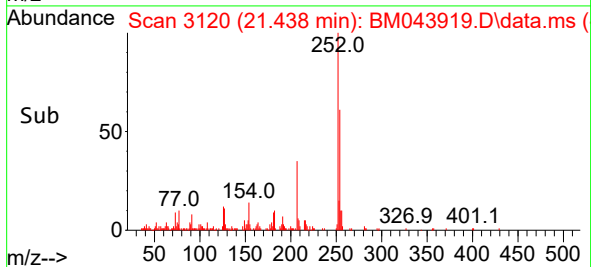
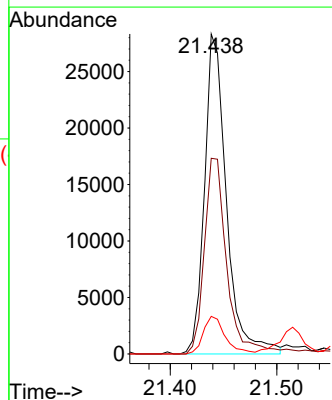
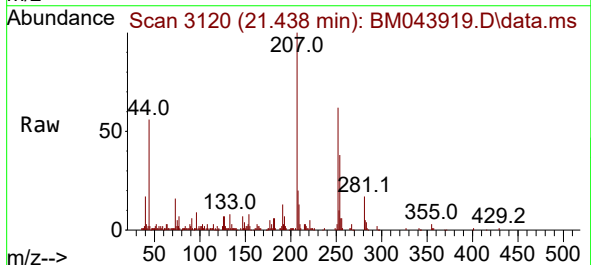
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

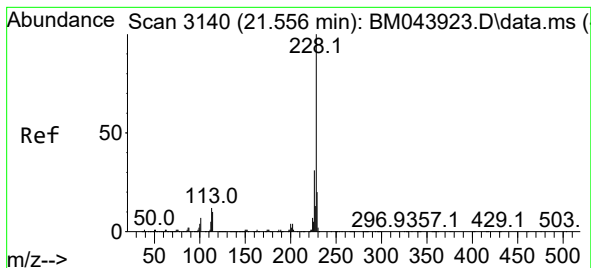
Tgt Ion:228 Resp: 206188
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 1.513 ng
RT: 21.438 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:252 Resp: 40592
Ion Ratio Lower Upper
252 100
254 61.2 51.7 77.5
126 11.7 9.5 14.3





#83

Chrysene

Concen: 2.422 ng

RT: 21.556 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

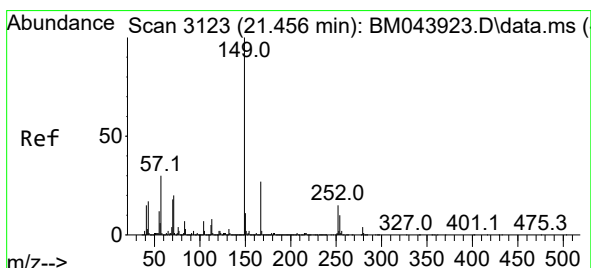
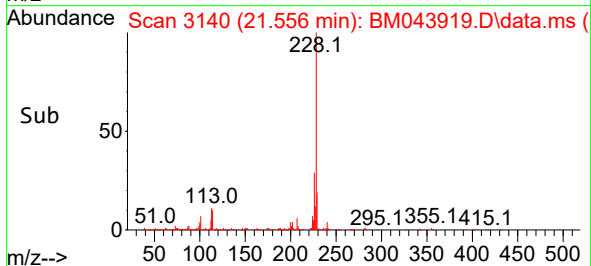
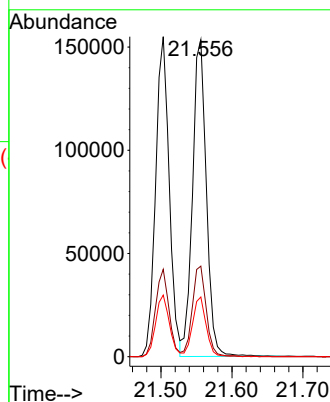
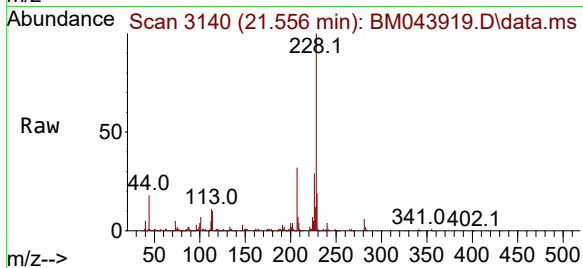
Tgt Ion:228 Resp: 208234

Ion Ratio Lower Upper

228 100

226 28.6 24.4 36.6

229 18.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.230 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

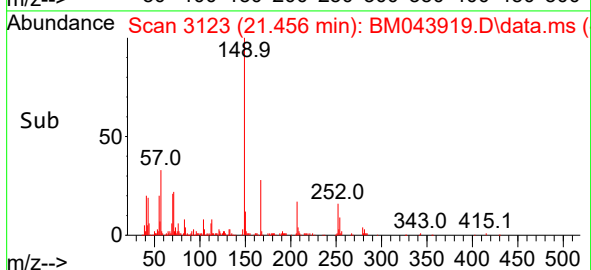
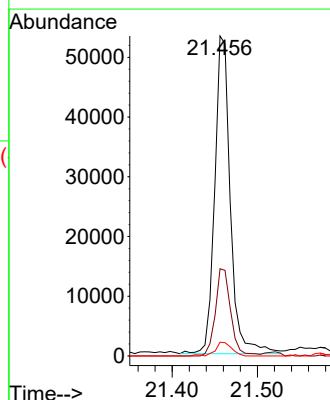
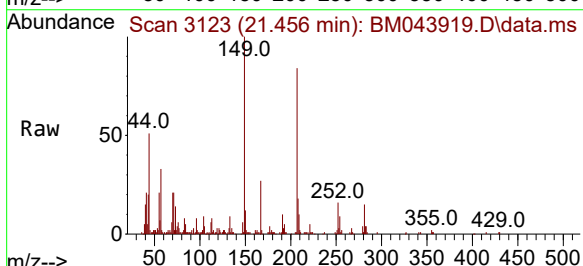
Tgt Ion:149 Resp: 68094

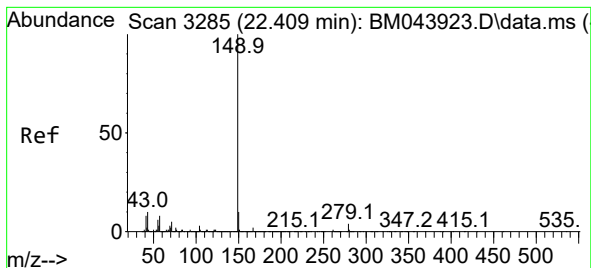
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

279 4.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 1.079 ng

RT: 22.403 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

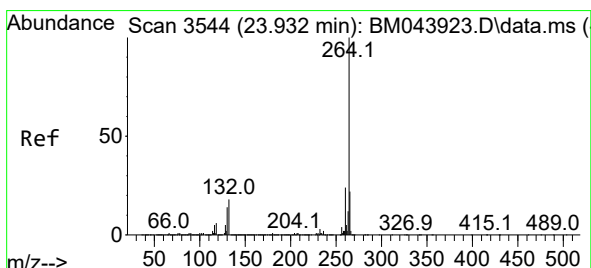
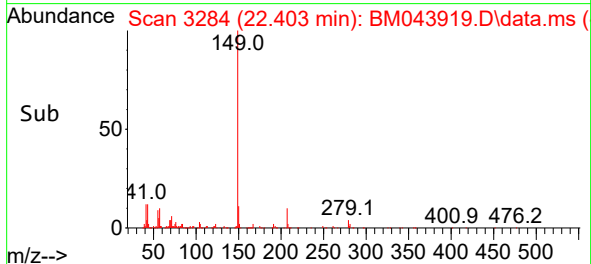
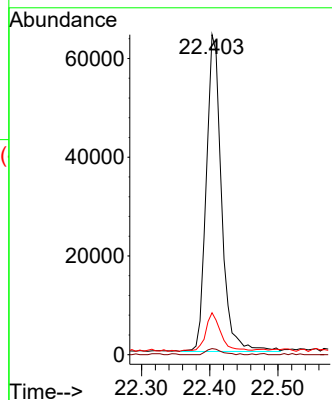
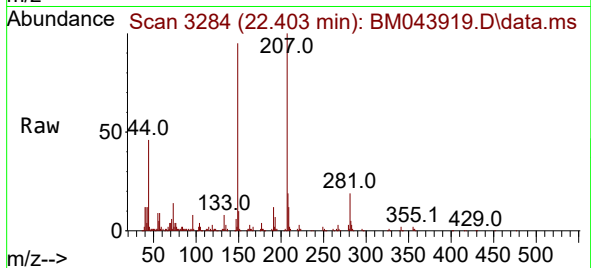
Tgt Ion:149 Resp: 99889

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

43 12.1 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.932 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

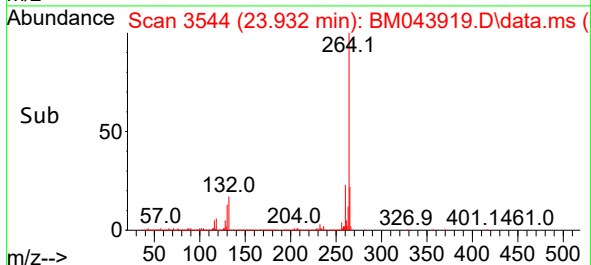
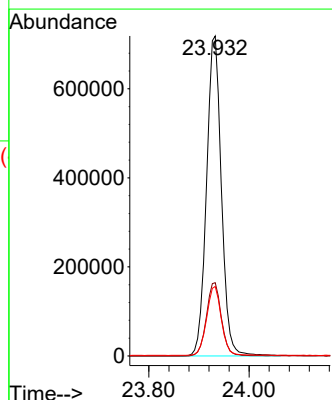
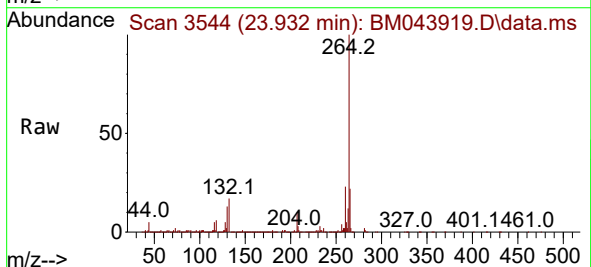
Tgt Ion:264 Resp: 1481106

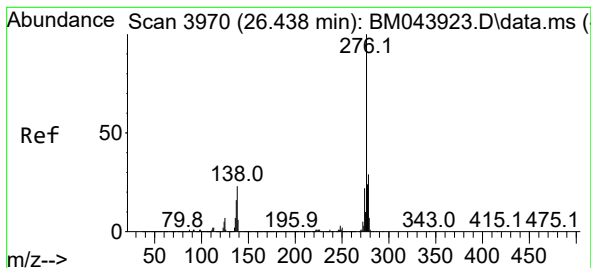
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.092 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

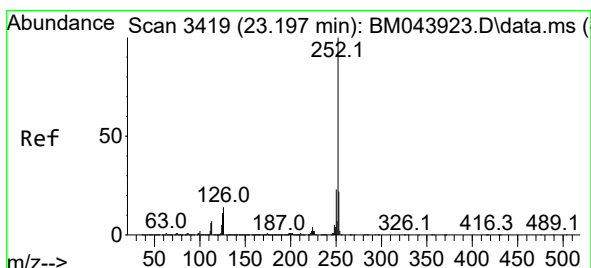
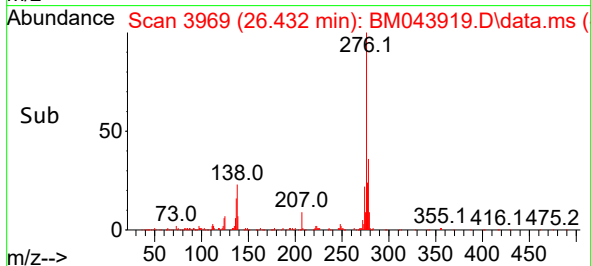
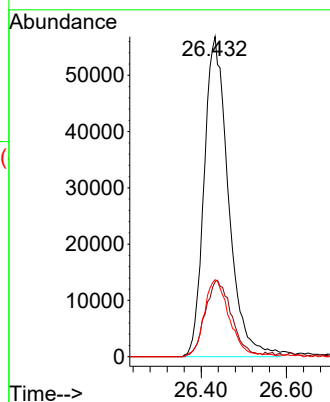
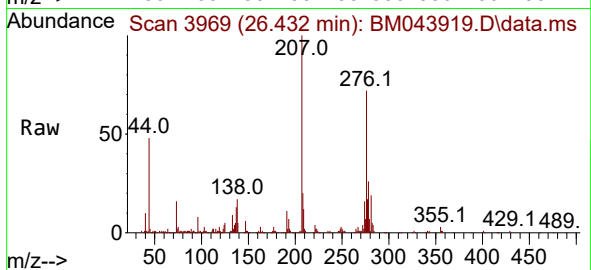
Tgt Ion:276 Resp: 225302

Ion Ratio Lower Upper

276 100

138 26.1 21.0 31.4

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 2.139 ng

RT: 23.191 min Scan# 3418

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

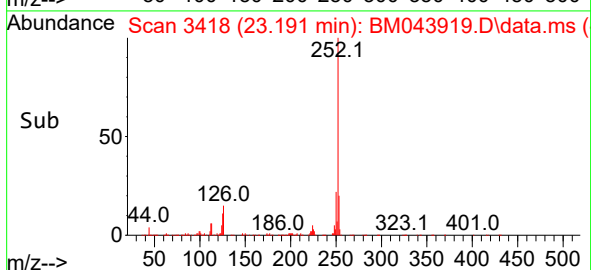
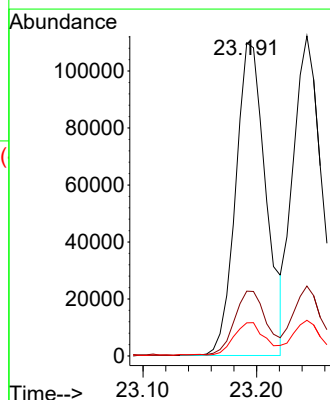
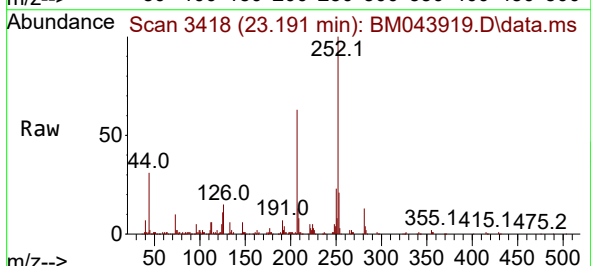
Tgt Ion:252 Resp: 203062

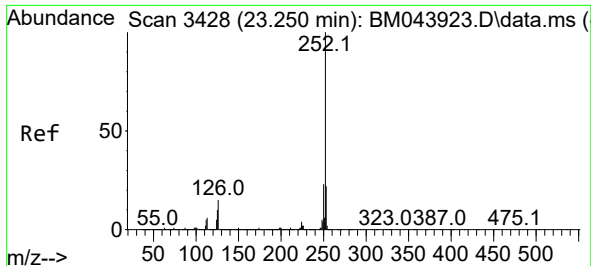
Ion Ratio Lower Upper

252 100

253 20.7 17.6 26.4

125 10.6 8.6 12.8

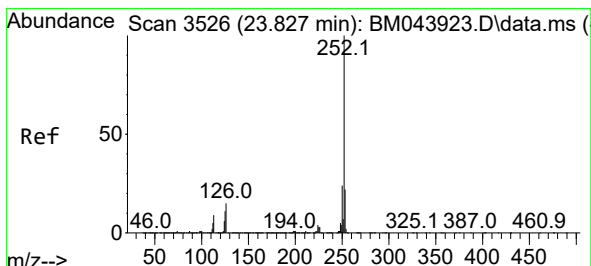
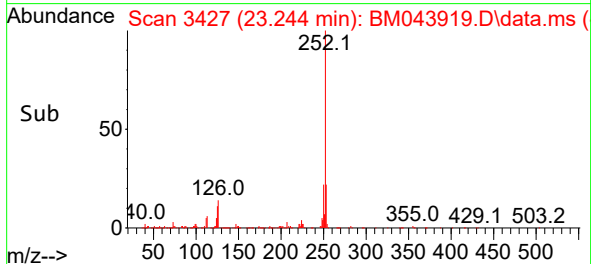
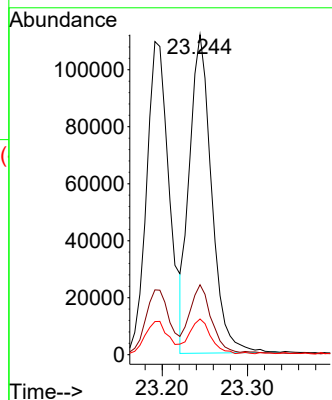
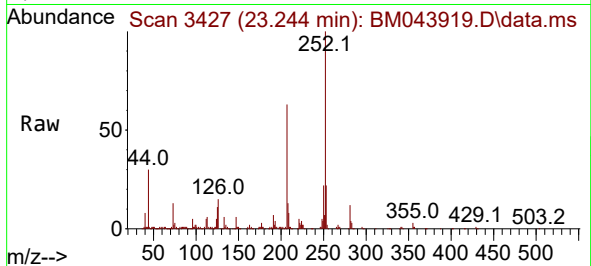




#89
Benzo(k)fluoranthene
Concen: 2.185 ng
RT: 23.244 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

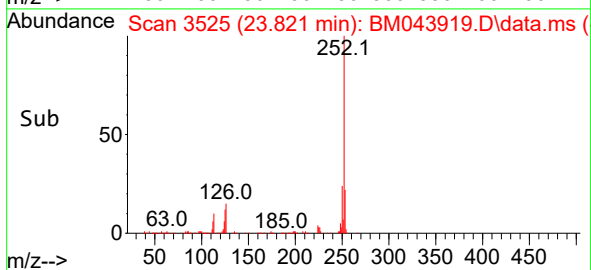
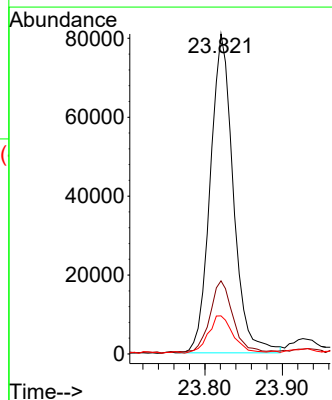
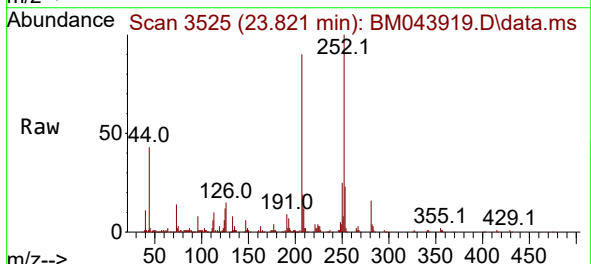
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

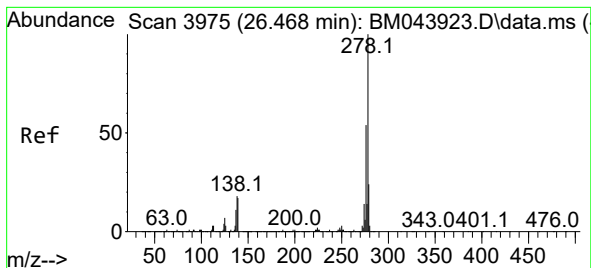
Tgt Ion:252 Resp: 201434
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 2.054 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043919.D
Acq: 30 Jan 2024 10:29

Tgt Ion:252 Resp: 167239
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 11.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 2.113 ng

RT: 26.462 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

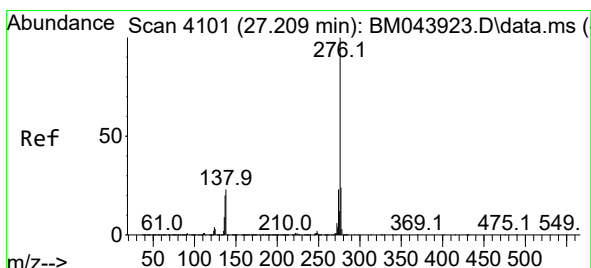
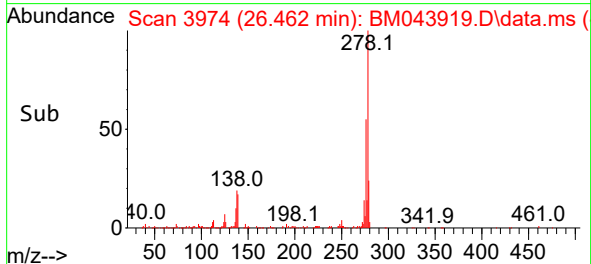
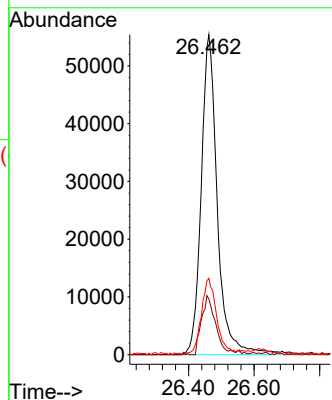
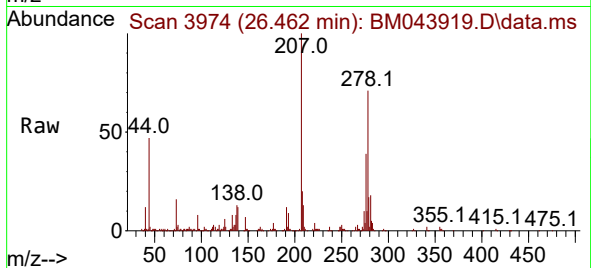
Tgt Ion:278 Resp: 189418

Ion Ratio Lower Upper

278 100

139 17.4 13.6 20.4

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 2.214 ng

RT: 27.191 min Scan# 4098

Delta R.T. -0.018 min

Lab File: BM043919.D

Acq: 30 Jan 2024 10:29

Tgt Ion:276 Resp: 198261

Ion Ratio Lower Upper

276 100

277 24.8 19.0 28.6

138 24.6 18.7 28.1

