

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043922.D
 Acq On : 30 Jan 2024 12:17
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 31 00:07:39 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	334757	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1399000	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	790828	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1612684	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1501226	20.000	ng	0.00
86) Perylene-d12	23.927	264	1679497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	907205	40.523	ng	0.00
7) Phenol-d6	7.081	99	1194731	40.290	ng	0.00
23) Nitrobenzene-d5	9.087	82	1120290	40.047	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	349480	39.294	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2463409	40.242	ng	0.00
79) Terphenyl-d14	19.956	244	3686030	41.873	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	185827	20.129	ng	98
3) Pyridine	3.787	79	498409	21.256	ng	99
4) n-Nitrosodimethylamine	3.710	42	218900	20.195	ng	# 96
6) Aniline	7.251	93	566290	19.945	ng	99
8) 2-Chlorophenol	7.481	128	472705	20.277	ng	98
9) Benzaldehyde	7.063	77	356718	22.126	ng	99
10) Phenol	7.110	94	592346	20.227	ng	99
11) bis(2-Chloroethyl)ether	7.351	93	493337	20.442	ng	99
12) 1,3-Dichlorobenzene	7.804	146	549494	20.325	ng	99
13) 1,4-Dichlorobenzene	7.957	146	550870	20.213	ng	96
14) 1,2-Dichlorobenzene	8.269	146	534689	20.480	ng	100
15) Benzyl Alcohol	8.163	79	382854	20.048	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	678770	20.364	ng	100
17) 2-Methylphenol	8.363	107	376721	20.345	ng	99
18) Hexachloroethane	8.992	117	208144	20.364	ng	99
19) n-Nitroso-di-n-propyla...	8.734	70	390675	20.851	ng	100
20) 3+4-Methylphenols	8.692	107	511971	20.280	ng	99
22) Acetophenone	8.751	105	743304	20.163	ng	# 99
24) Nitrobenzene	9.134	77	567026	20.067	ng	98
25) Isophorone	9.657	82	1019168	20.050	ng	99
26) 2-Nitrophenol	9.839	139	166088	18.008	ng	99
27) 2,4-Dimethylphenol	9.898	122	305189	19.909	ng	97
28) bis(2-Chloroethoxy)met...	10.151	93	647508	20.113	ng	100
29) 2,4-Dichlorophenol	10.369	162	389688	19.824	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	481816	19.940	ng	100
31) Naphthalene	10.775	128	1557031	20.097	ng	99
32) Benzoic acid	9.998	122	172692	15.854	ng	98
33) 4-Chloroaniline	10.892	127	582480	20.072	ng	99
34) Hexachlorobutadiene	11.051	225	278189	19.891	ng	98
35) Caprolactam	11.663	113	118552	18.235	ng	99
36) 4-Chloro-3-methylphenol	12.010	107	428998	19.898	ng	100
37) 2-Methylnaphthalene	12.386	142	1036946	19.935	ng	99
38) 1-Methylnaphthalene	12.604	142	1022082	19.927	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	489299	20.021	ng	100
41) Hexachlorocyclopentadiene	12.722	237	156071	18.983	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	284023	19.819	ng	99

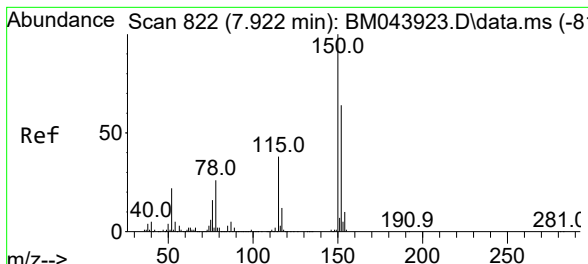
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	331629	20.037	ng	99
46) 1,1'-Biphenyl	13.404	154	1289836	19.957	ng	99
47) 2-Chloronaphthalene	13.439	162	1032281	20.178	ng	100
48) 2-Nitroaniline	13.651	65	257197	19.508	ng	99
49) Acenaphthylene	14.286	152	1506459	20.138	ng	99
50) Dimethylphthalate	14.033	163	1169472	20.011	ng	99
51) 2,6-Dinitrotoluene	14.151	165	240308	19.959	ng	96
52) Acenaphthene	14.627	154	957429	20.173	ng	99
53) 3-Nitroaniline	14.480	138	260865	20.152	ng	95
54) 2,4-Dinitrophenol	14.686	184	60908	14.755	ng	98
55) Dibenzofuran	14.963	168	1469253	20.187	ng	99
56) 4-Nitrophenol	14.774	139	200343	18.528	ng	95
57) 2,4-Dinitrotoluene	14.939	165	307601	19.889	ng	98
58) Fluorene	15.616	166	1218039	20.084	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	263202	20.173	ng	100
60) Diethylphthalate	15.404	149	1210698	20.062	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	591352	19.984	ng	99
62) 4-Nitroaniline	15.639	138	275021	20.351	ng	97
63) Azobenzene	15.910	77	1267581	20.330	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	96447	15.169	ng	97
66) n-Nitrosodiphenylamine	15.833	169	998162	20.034	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	345885	19.676	ng	99
68) Hexachlorobenzene	16.610	284	408273	19.863	ng	99
69) Atrazine	16.792	200	279107	20.838	ng	98
70) Pentachlorophenol	16.962	266	215308	18.147	ng	100
71) Phenanthrene	17.362	178	1776169	19.936	ng	100
72) Anthracene	17.451	178	1729032	19.815	ng	99
73) Carbazole	17.727	167	1697841	20.034	ng	100
74) Di-n-butylphthalate	18.309	149	1968212	19.712	ng	100
75) Fluoranthene	19.380	202	2044941	19.830	ng	100
77) Benzidine	19.574	184	232550	10.948	ng	100
78) Pyrene	19.745	202	2166705	20.037	ng	100
80) Butylbenzylphthalate	20.668	149	706604	18.656	ng	100
81) Benzo(a)anthracene	21.503	228	2120744	20.149	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	600482	19.247	ng	99
83) Chrysene	21.556	228	2004079	20.040	ng	98
84) Bis(2-ethylhexyl)phtha...	21.456	149	1258717	19.551	ng	100
85) Di-n-octyl phthalate	22.403	149	1883730	17.489	ng	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	2430162	19.897	ng	100
88) Benzo(b)fluoranthene	23.197	252	2112997	19.632	ng	99
89) Benzo(k)fluoranthene	23.244	252	2098158	20.070	ng	99
90) Benzo(a)pyrene	23.821	252	1811606	19.617	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	2009732	19.769	ng	99
92) Benzo(g,h,i)perylene	27.203	276	2013019	19.825	ng	98

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

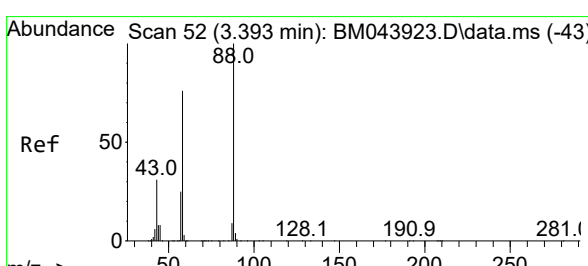
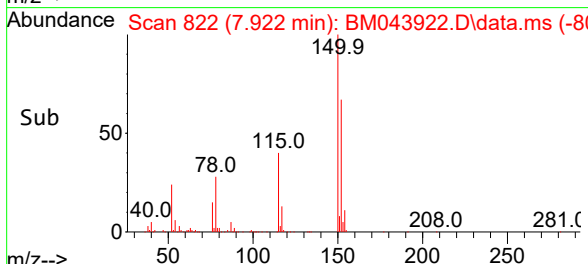
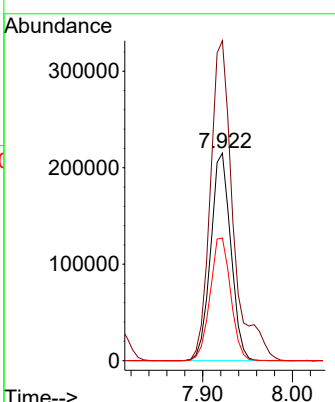
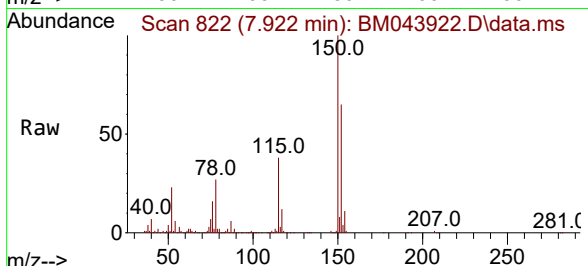


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043922.D
 Acq: 30 Jan 2024 12:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:152 Resp: 334757

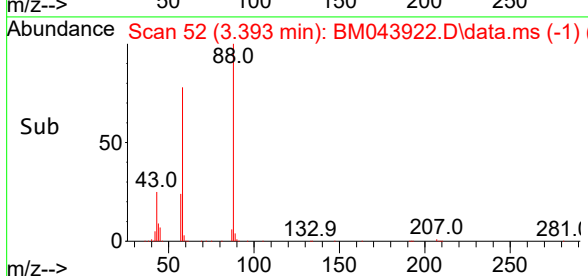
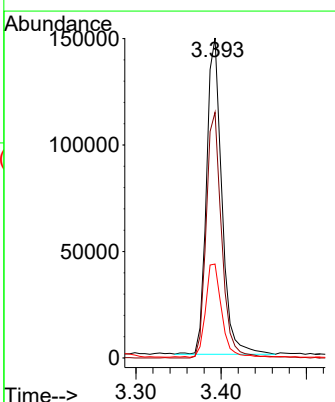
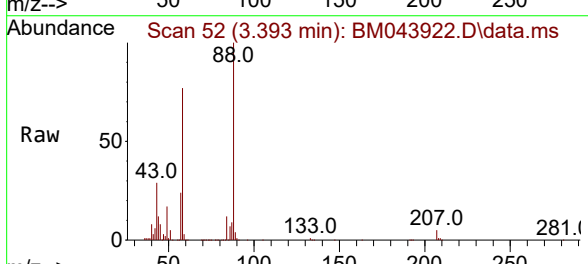
Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.3	186.5
115	59.2	46.9	70.3

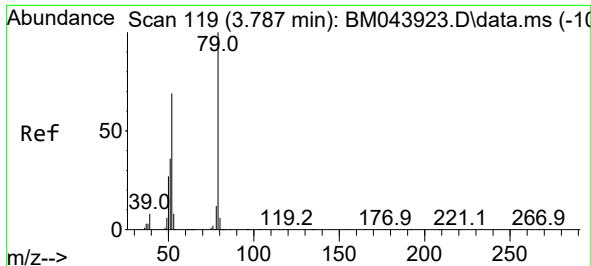


#2
 1,4-Dioxane
 Concen: 20.129 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043922.D
 Acq: 30 Jan 2024 12:17

Tgt Ion: 88 Resp: 185827

Ion	Ratio	Lower	Upper
88	100		
58	78.7	61.5	92.3
43	30.7	25.1	37.7

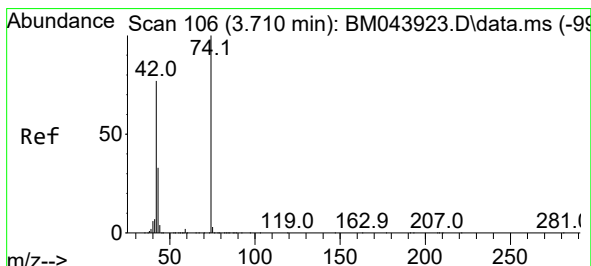
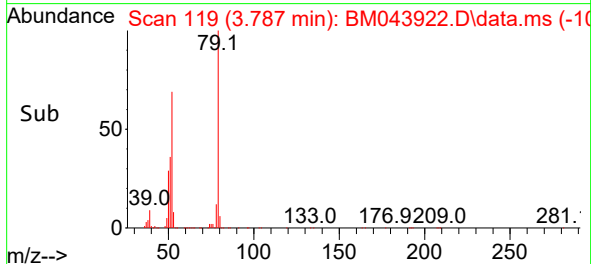
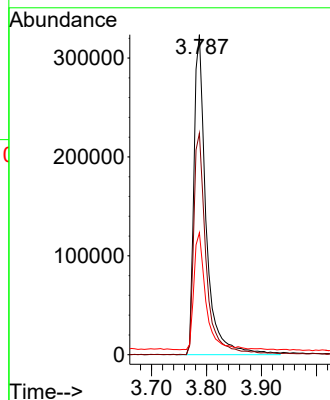
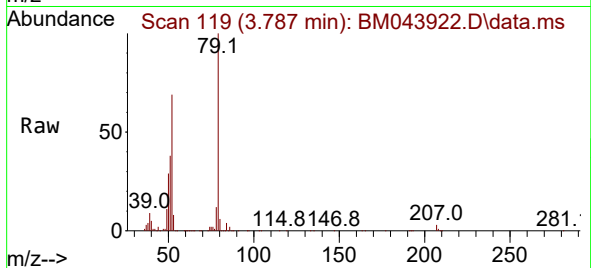




#3
Pyridine
Concen: 21.256 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

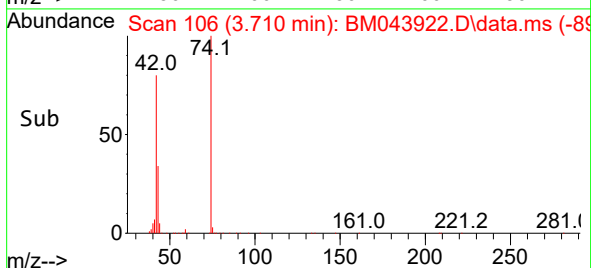
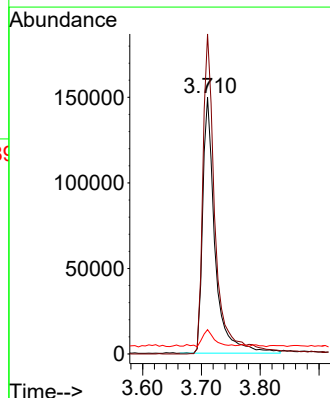
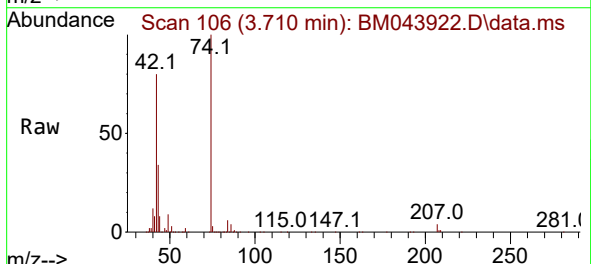
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

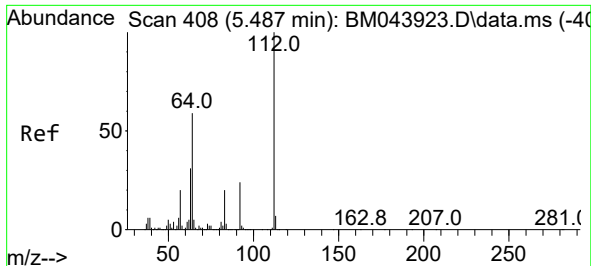
Tgt Ion: 79 Resp: 498409
Ion Ratio Lower Upper
79 100
52 69.2 55.4 83.0
51 38.1 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 20.195 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 42 Resp: 218900
Ion Ratio Lower Upper
42 100
74 124.8 103.4 155.2
44 9.5 5.8 8.8

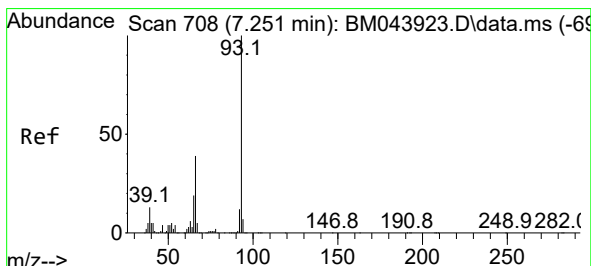
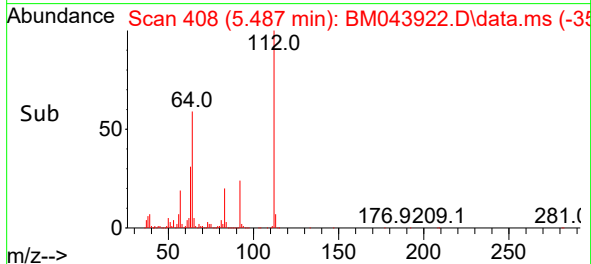
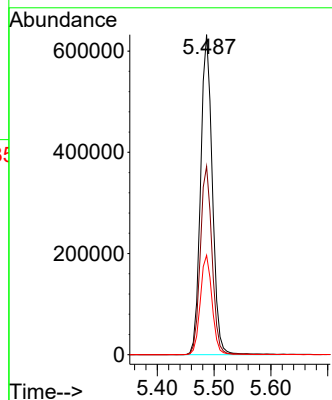
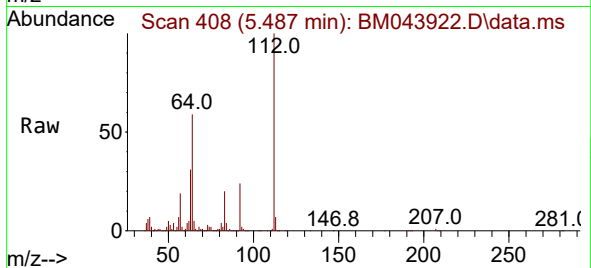




#5
2-Fluorophenol
Concen: 40.523 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

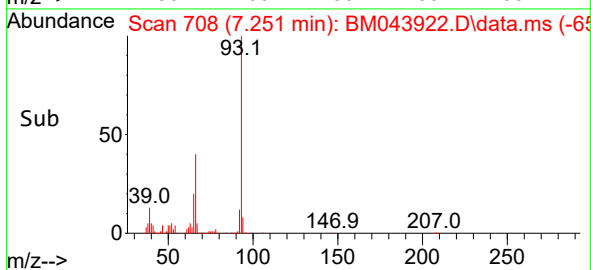
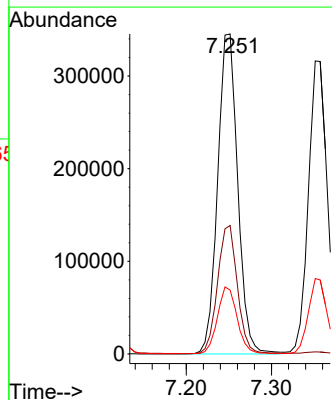
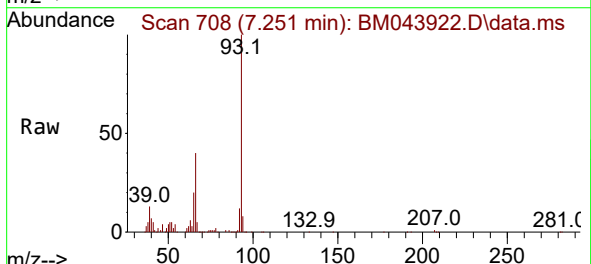
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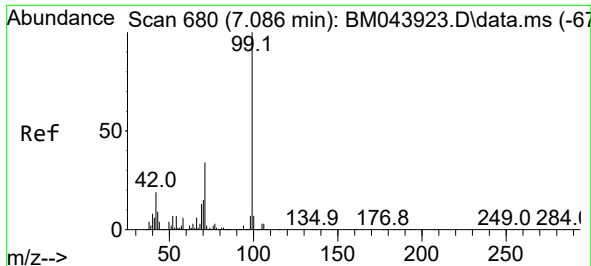
Tgt Ion:112 Resp: 907205
Ion Ratio Lower Upper
112 100
64 58.8 47.1 70.7
63 31.1 24.8 37.2



#6
Aniline
Concen: 19.945 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 93 Resp: 566290
Ion Ratio Lower Upper
93 100
66 40.2 31.4 47.2
65 20.0 15.5 23.3





#7

Phenol-d6

Concen: 40.290 ng

RT: 7.081 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

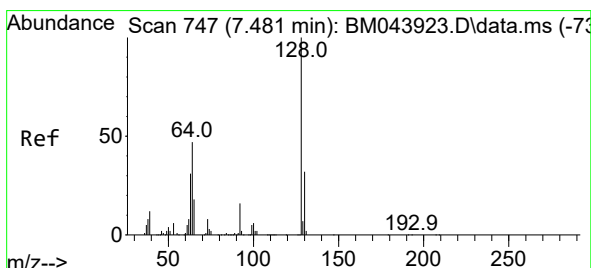
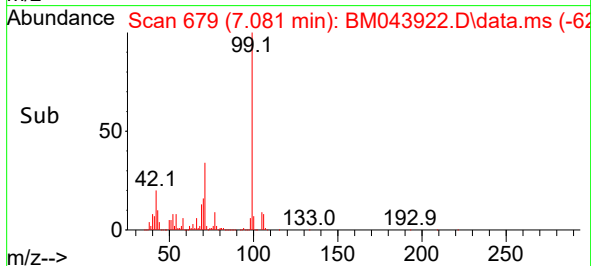
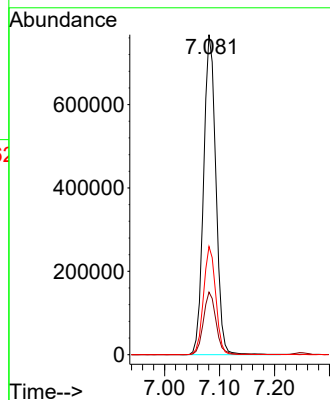
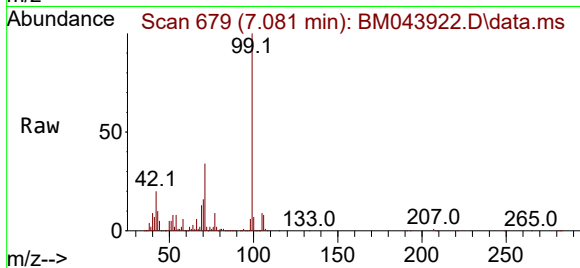
Tgt Ion: 99 Resp: 1194731

Ion Ratio Lower Upper

99 100

42 19.5 15.2 22.8

71 33.8 27.1 40.7



#8

2-Chlorophenol

Concen: 20.277 ng

RT: 7.481 min Scan# 747

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

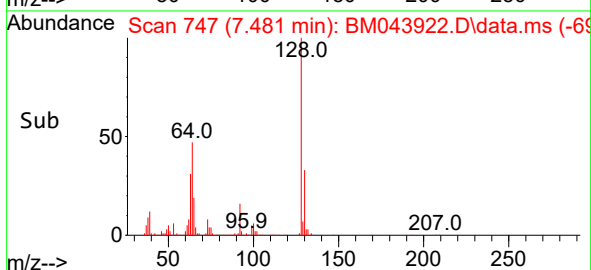
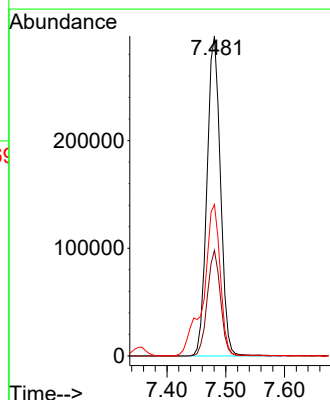
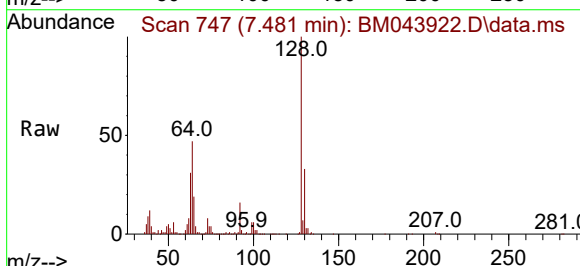
Tgt Ion:128 Resp: 472705

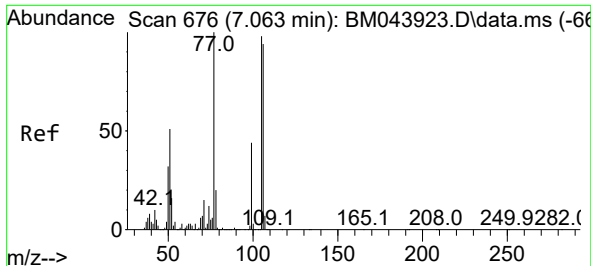
Ion Ratio Lower Upper

128 100

130 33.0 11.5 51.5

64 47.3 28.4 68.4

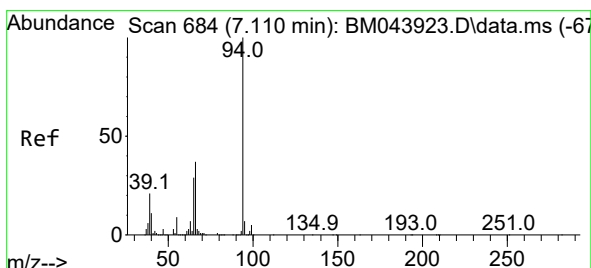
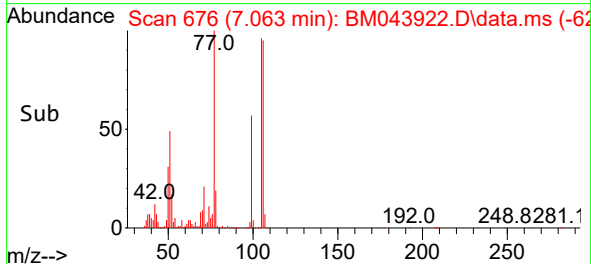
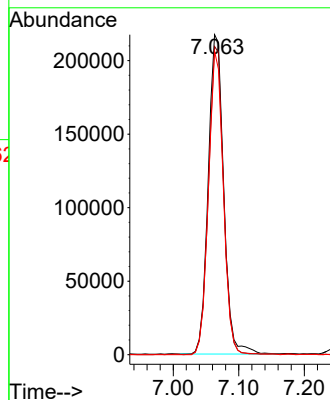
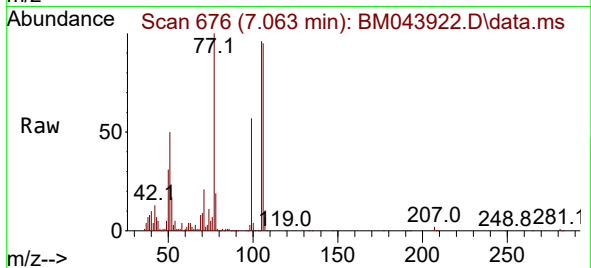




#9
Benzaldehyde
Concen: 22.126 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

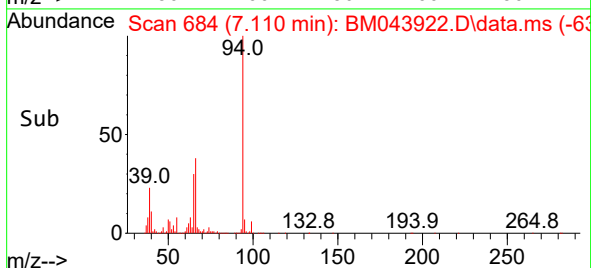
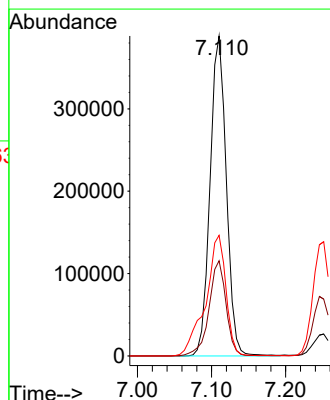
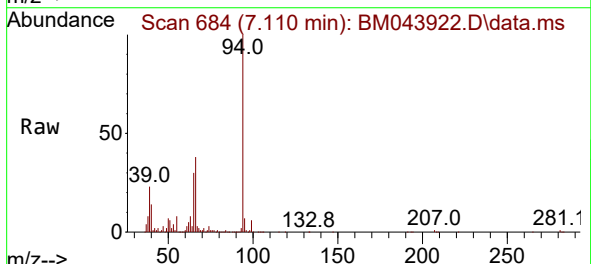
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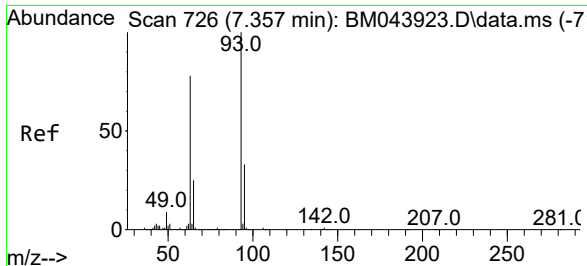
Tgt Ion: 77 Resp: 356718
Ion Ratio Lower Upper
77 100
105 96.3 77.7 117.7
106 94.8 73.5 113.5



#10
Phenol
Concen: 20.227 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 94 Resp: 592346
Ion Ratio Lower Upper
94 100
65 29.8 8.6 48.6
66 37.7 17.2 57.2

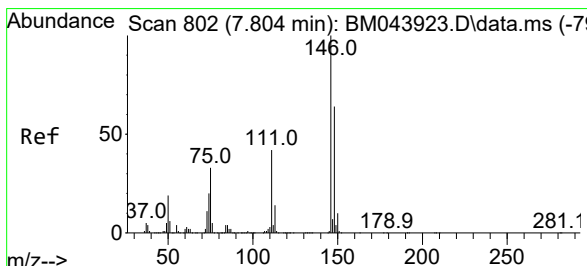
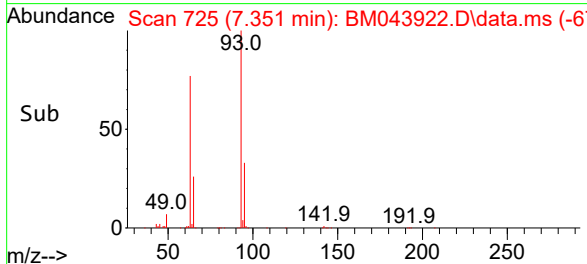
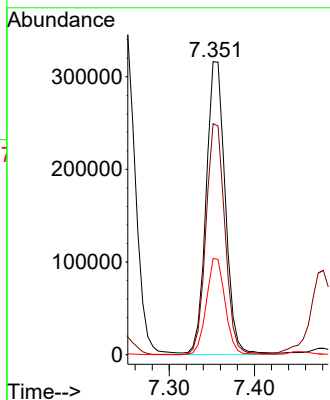
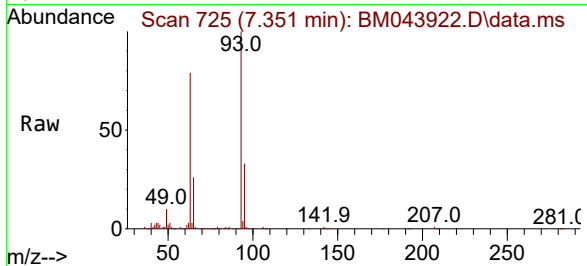




#11
bis(2-Chloroethyl)ether
Concen: 20.442 ng
RT: 7.351 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

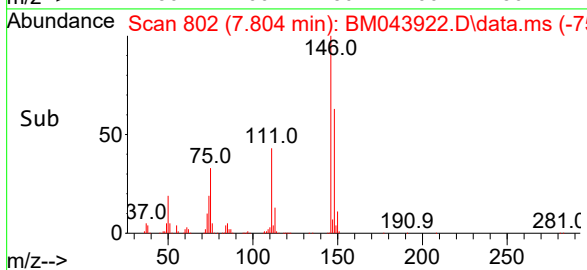
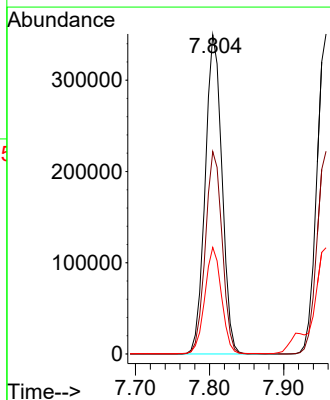
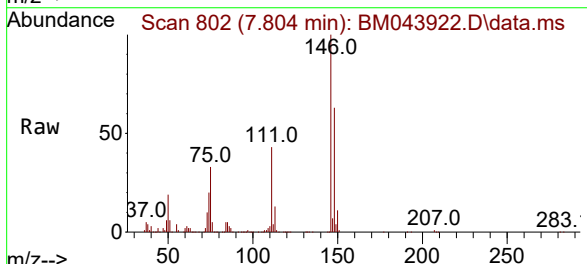
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

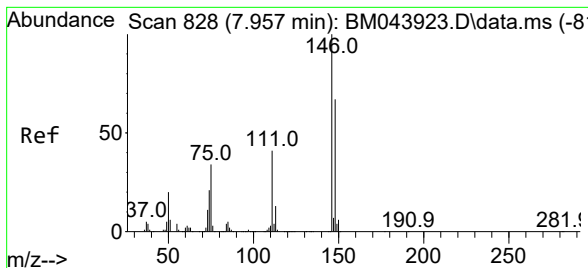
Tgt Ion: 93 Resp: 493337
Ion Ratio Lower Upper
93 100
63 78.9 58.1 98.1
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 20.325 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:146 Resp: 549494
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
75 33.4 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 20.213 ng

RT: 7.957 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

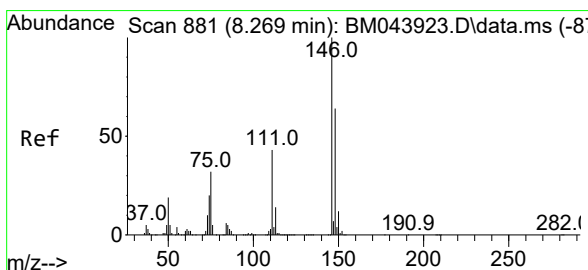
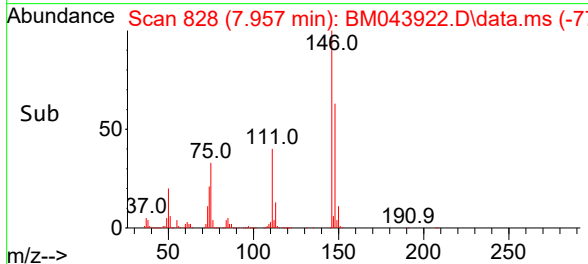
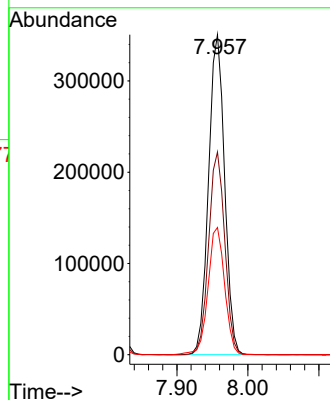
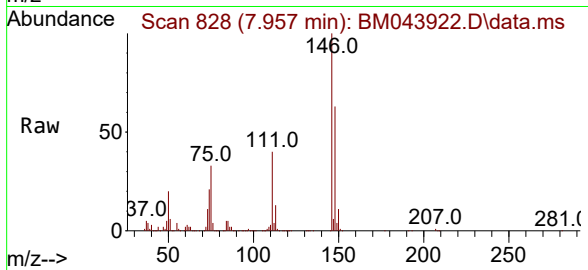
Tgt Ion:146 Resp: 550870

Ion Ratio Lower Upper

146 100

148 63.3 53.8 80.6

111 39.7 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 20.480 ng

RT: 8.269 min Scan# 881

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

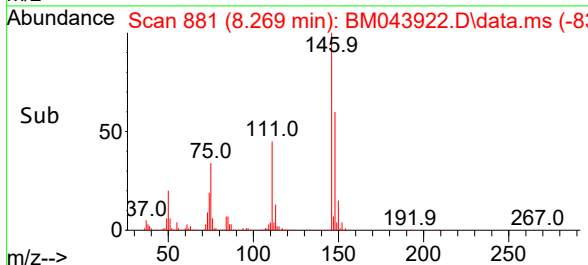
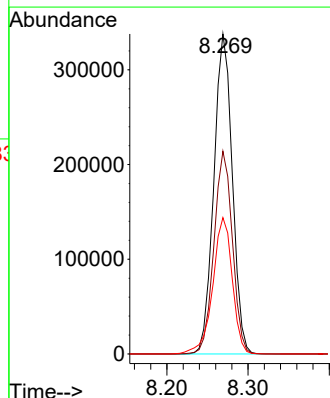
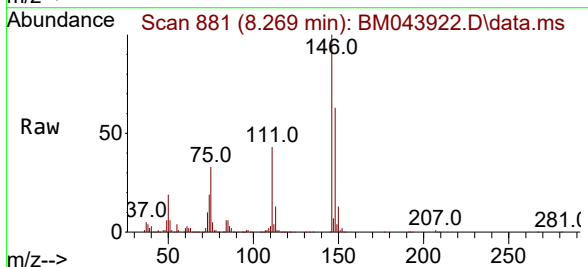
Tgt Ion:146 Resp: 534689

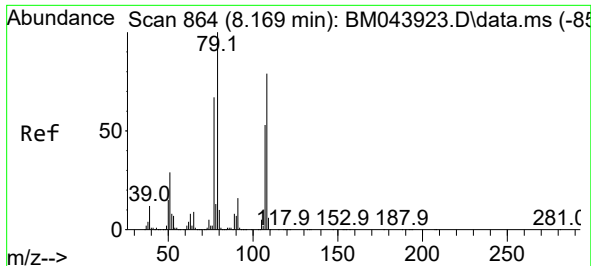
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

111 42.6 34.0 51.0

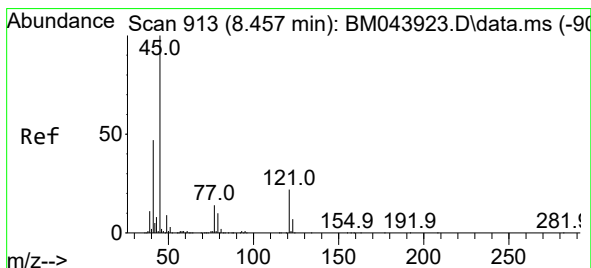
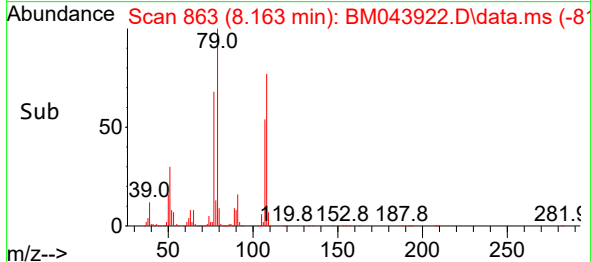
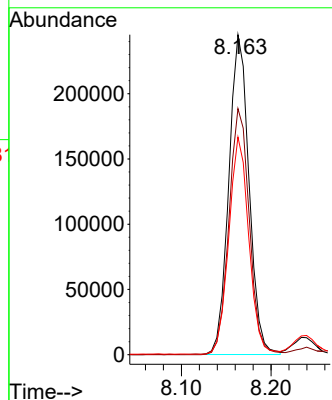
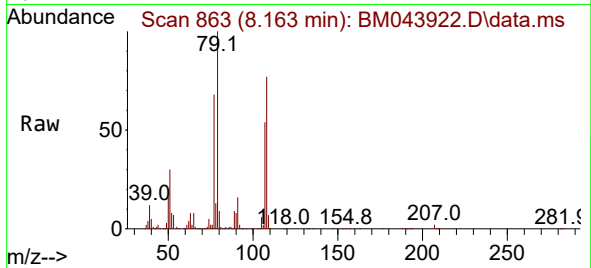




#15
Benzyl Alcohol
Concen: 20.048 ng
RT: 8.163 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

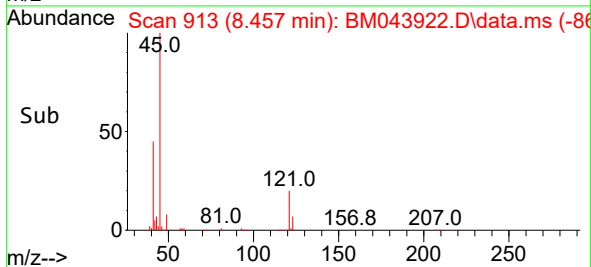
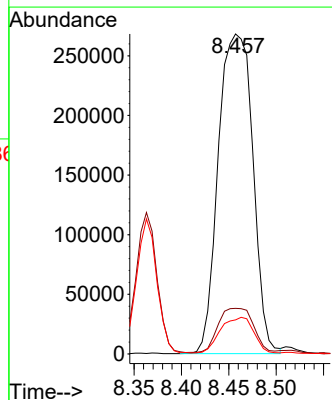
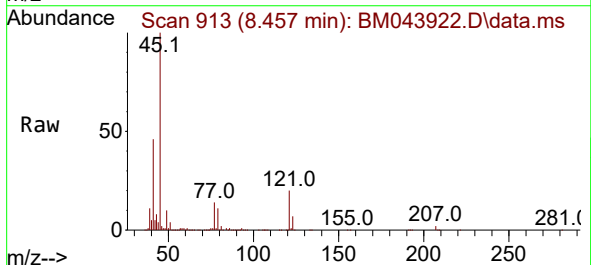
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

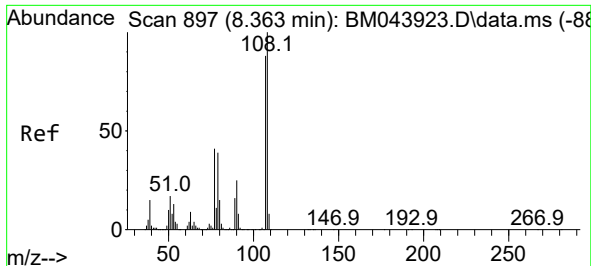
Tgt Ion: 79 Resp: 382854
Ion Ratio Lower Upper
79 100
108 76.9 63.0 94.6
77 68.0 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.364 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 45 Resp: 678770
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.2
79 10.7 0.0 30.7



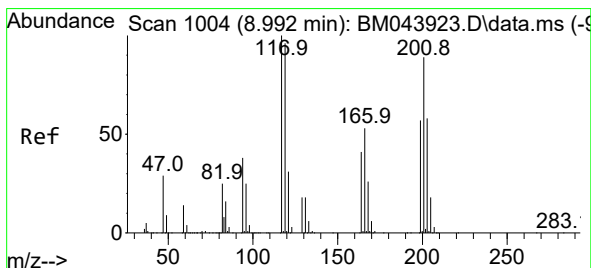
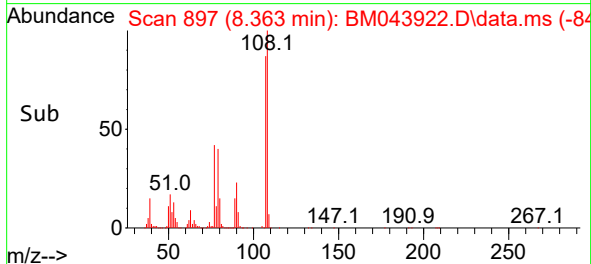
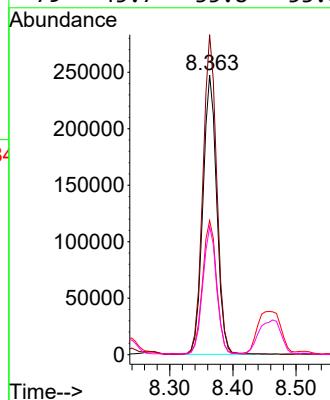
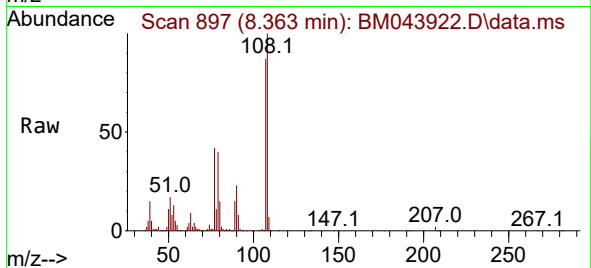


#17
2-Methylphenol
Concen: 20.345 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 376721

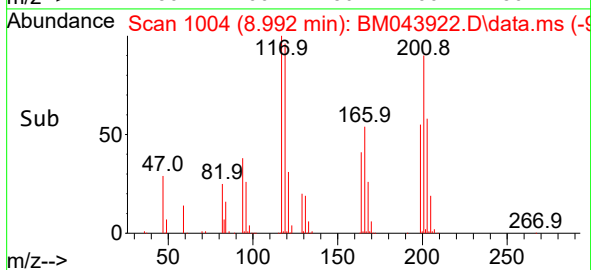
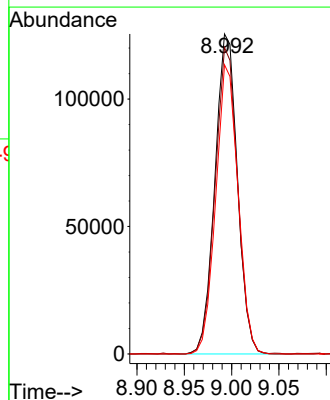
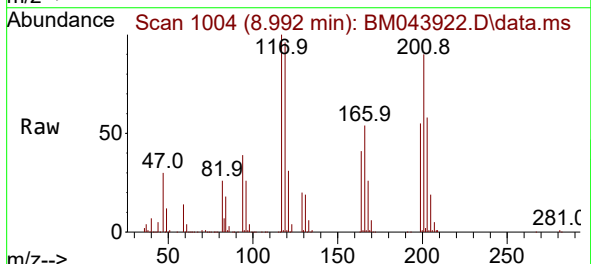
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.4	137.2
77	47.9	37.5	56.3
79	45.7	35.8	53.8

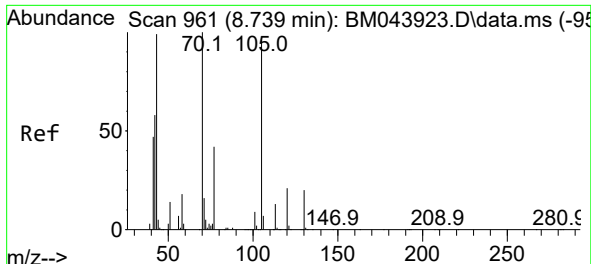


#18
Hexachloroethane
Concen: 20.364 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:117 Resp: 208144

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.3	115.9
201	90.3	71.3	106.9



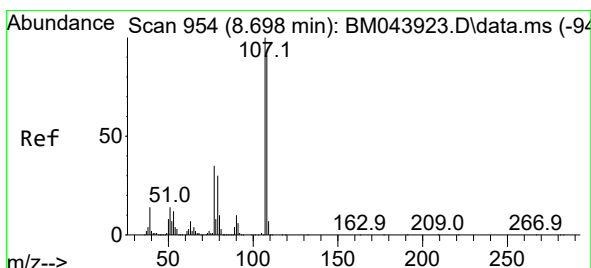
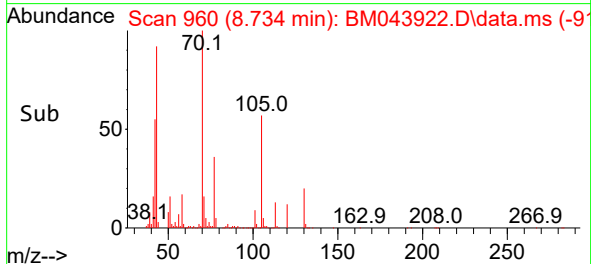
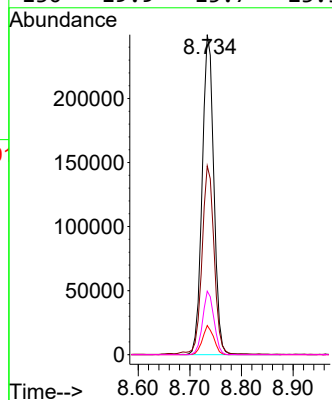
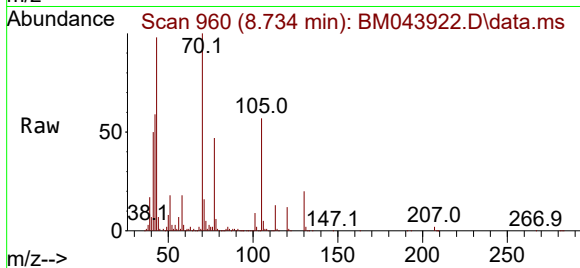


#19
n-Nitroso-di-n-propylamine
Concen: 20.851 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 390675

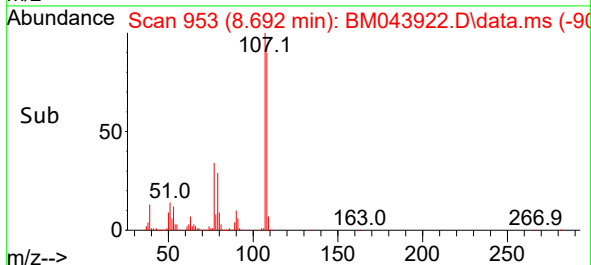
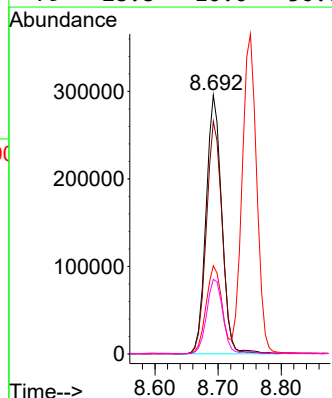
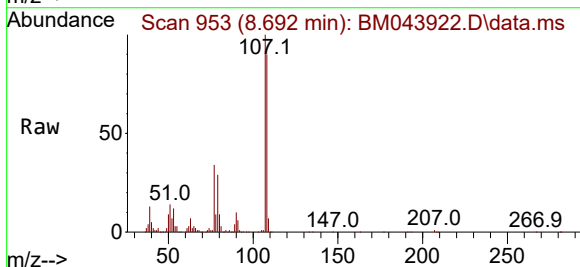
Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.1	70.7
101	9.1	7.4	11.0
130	19.9	15.7	23.5

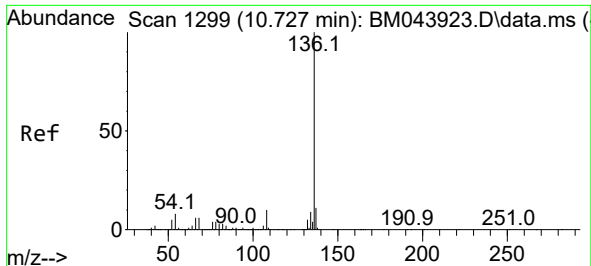


#20
3+4-Methylphenols
Concen: 20.280 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 107 Resp: 511971

Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.0	111.0
77	34.1	14.9	54.9
79	28.8	10.0	50.0

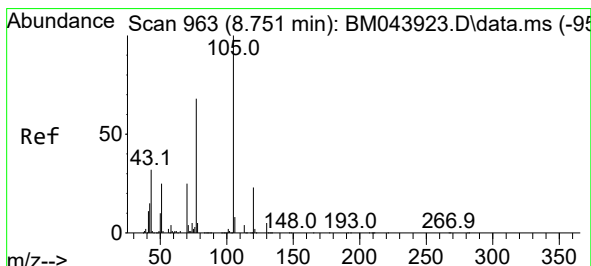
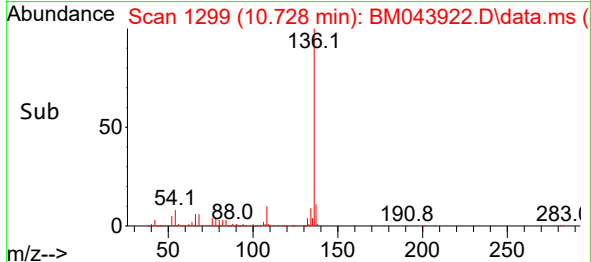
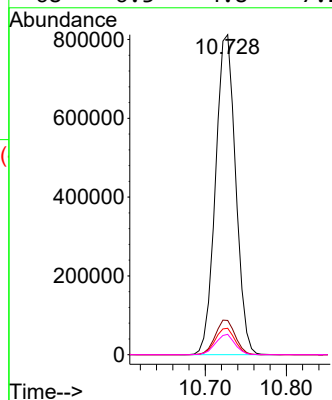
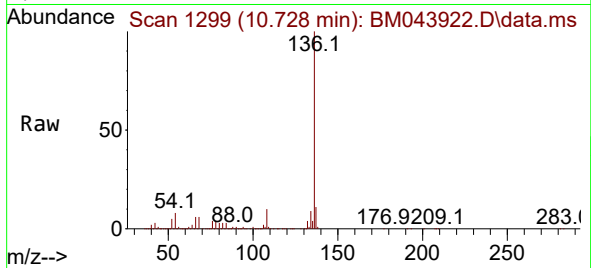




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

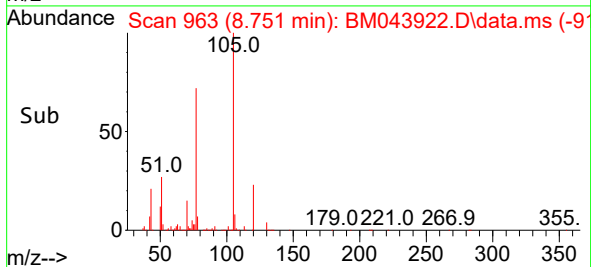
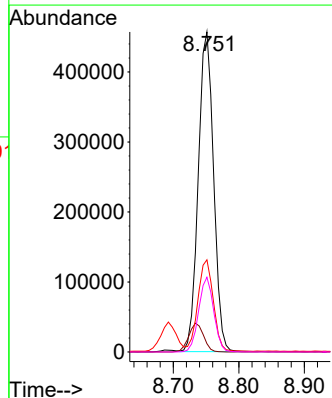
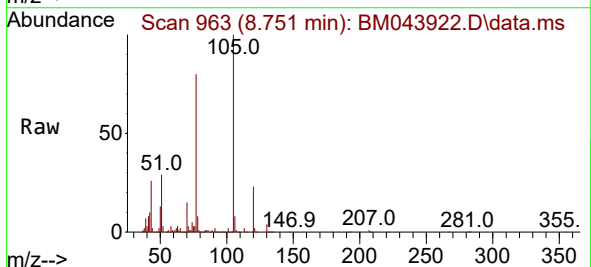
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

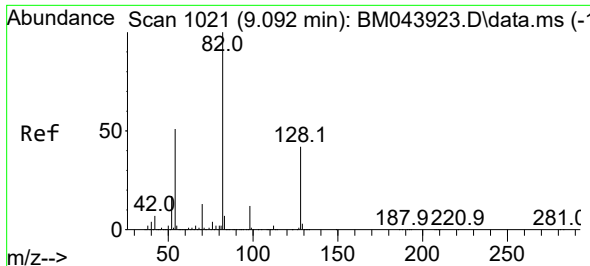
Tgt Ion:136 Resp: 1399000
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.3 6.6 9.8
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 20.163 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:105 Resp: 743304
Ion Ratio Lower Upper
105 100
71 2.6 3.3 4.9#
51 28.8 23.2 34.8
120 23.4 18.0 27.0

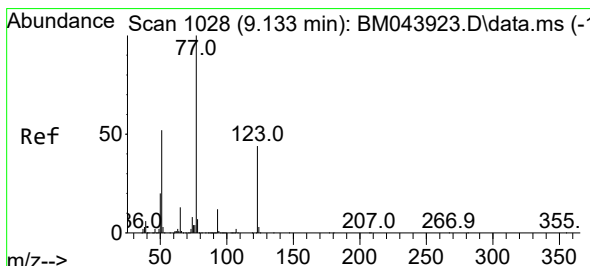
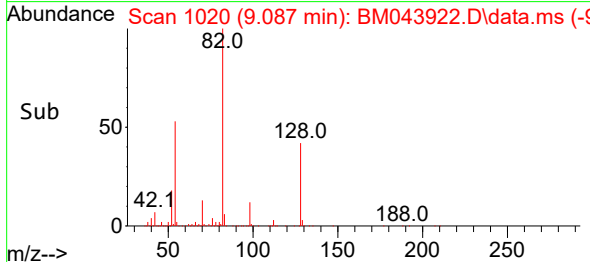
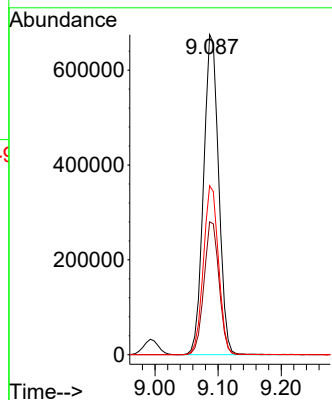
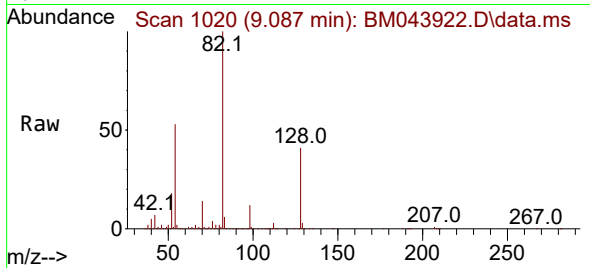




#23
Nitrobenzene-d5
Concen: 40.047 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

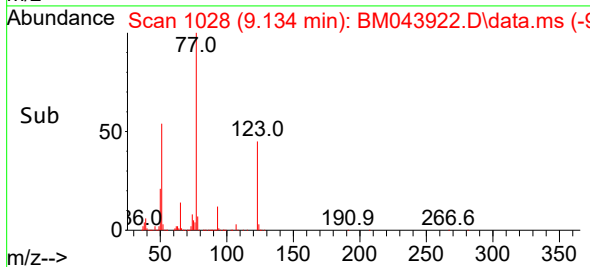
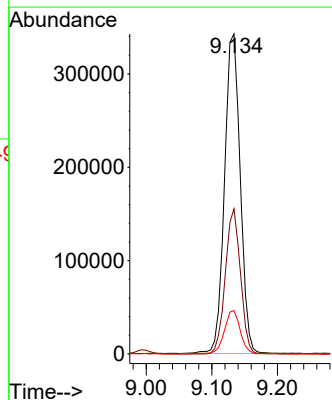
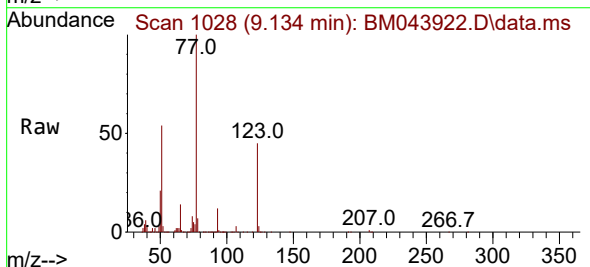
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

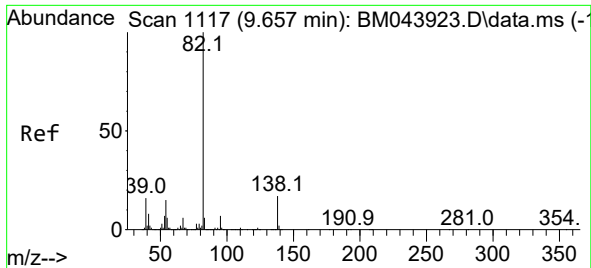
Tgt Ion: 82 Resp: 1120290
Ion Ratio Lower Upper
82 100
128 41.5 33.7 50.5
54 52.8 41.0 61.6



#24
Nitrobenzene
Concen: 20.067 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 77 Resp: 567026
Ion Ratio Lower Upper
77 100
123 45.3 35.2 52.8
65 13.6 10.6 16.0

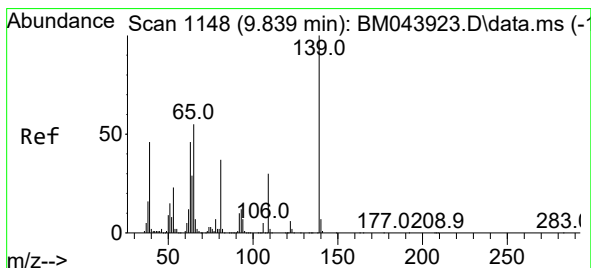
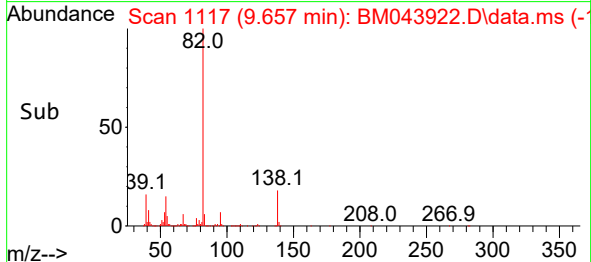
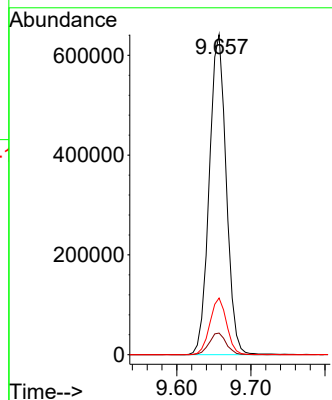
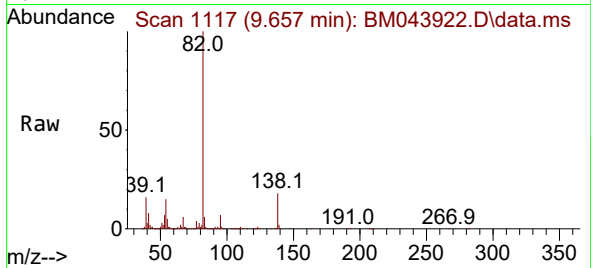




#25
Isophorone
Concen: 20.050 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

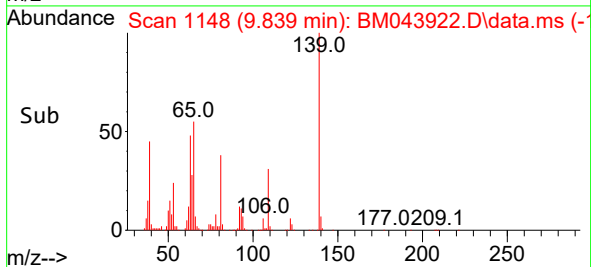
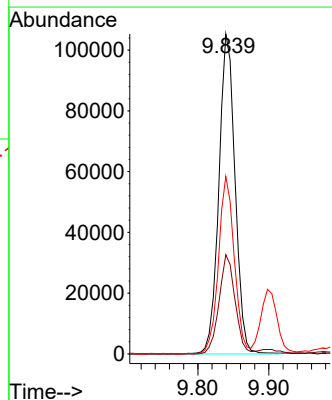
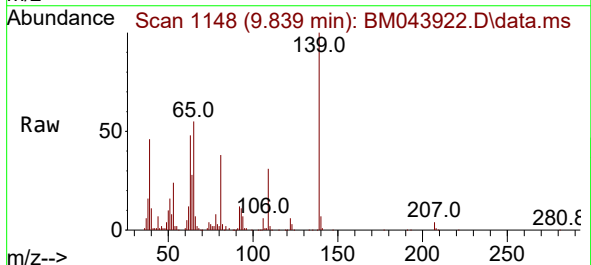
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

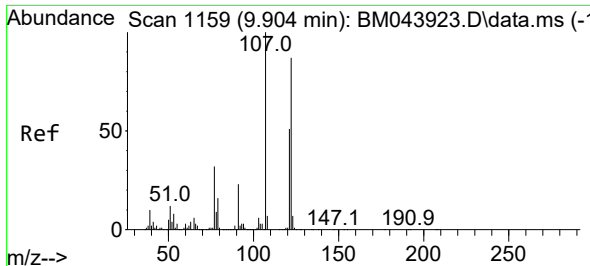
Tgt Ion: 82 Resp: 1019168
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.7 13.8 20.8



#26
2-Nitrophenol
Concen: 18.008 ng
RT: 9.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 139 Resp: 166088
Ion Ratio Lower Upper
139 100
109 31.0 23.9 35.9
65 55.5 44.1 66.1

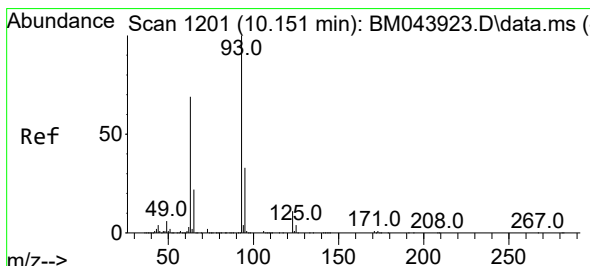
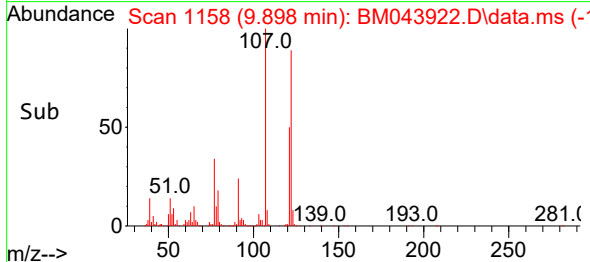
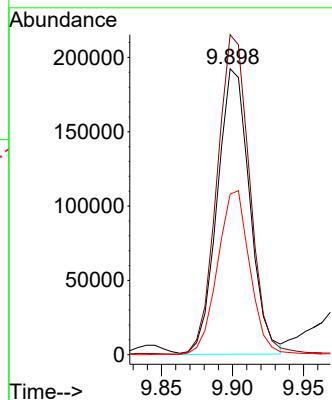
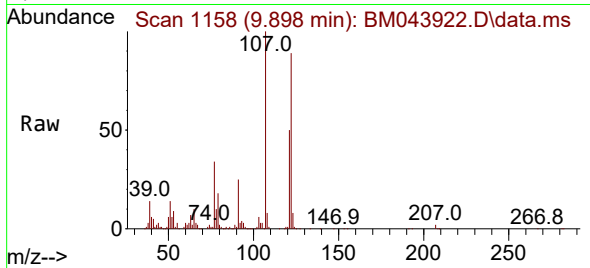




#27
2,4-Dimethylphenol
Concen: 19.909 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

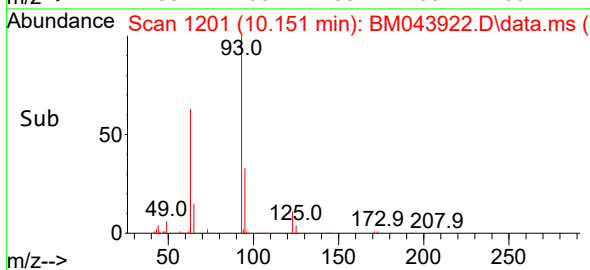
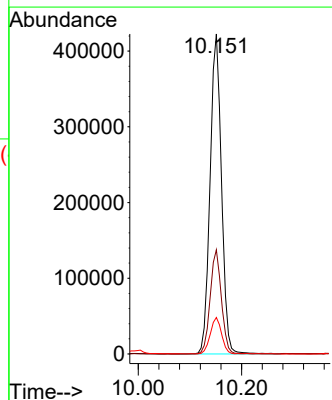
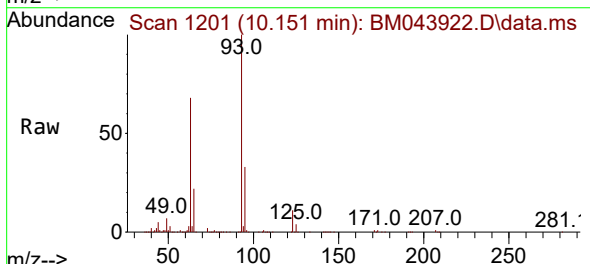
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

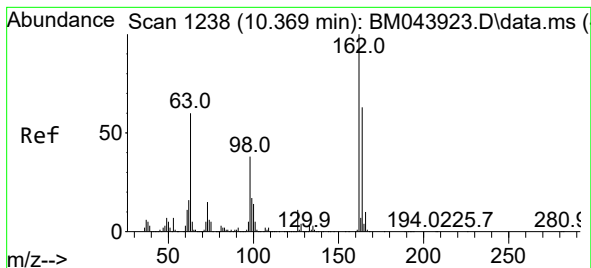
Tgt Ion:122 Resp: 305189
Ion Ratio Lower Upper
122 100
107 111.9 91.8 137.8
121 56.1 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 20.113 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 93 Resp: 647508
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.4 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 19.824 ng

RT: 10.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

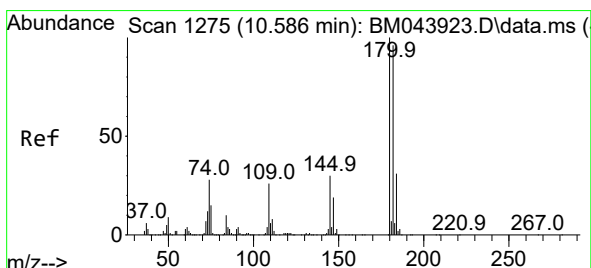
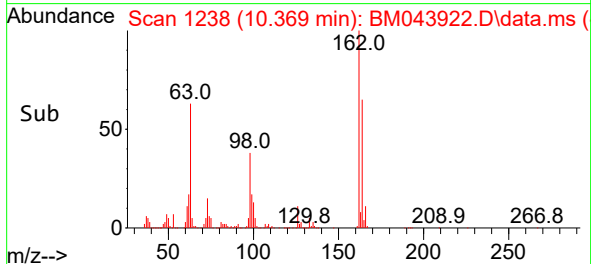
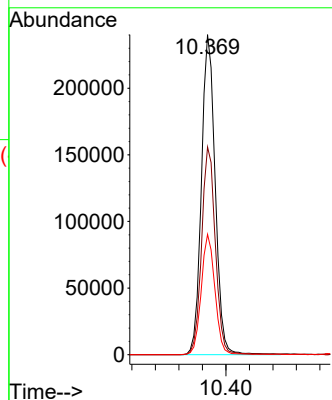
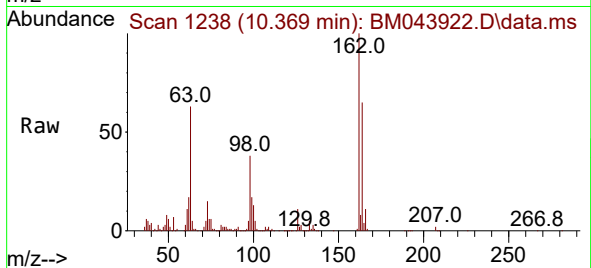
Tgt Ion:162 Resp: 389688

Ion Ratio Lower Upper

162 100

164 64.9 43.0 83.0

98 37.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 19.940 ng

RT: 10.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

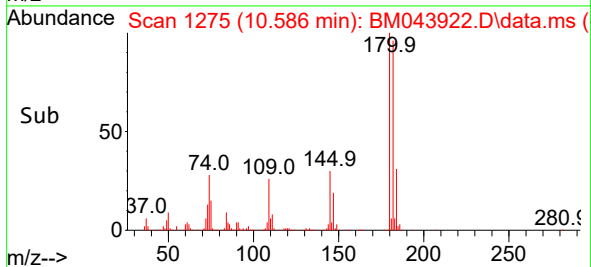
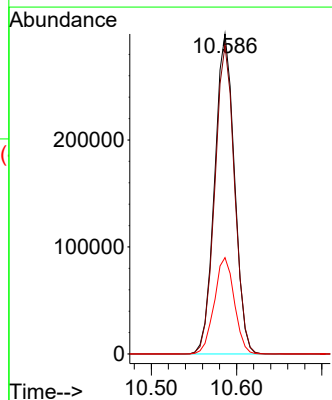
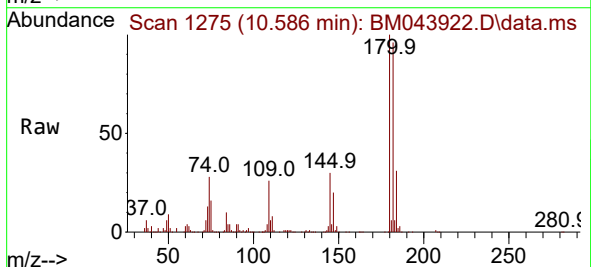
Tgt Ion:180 Resp: 481816

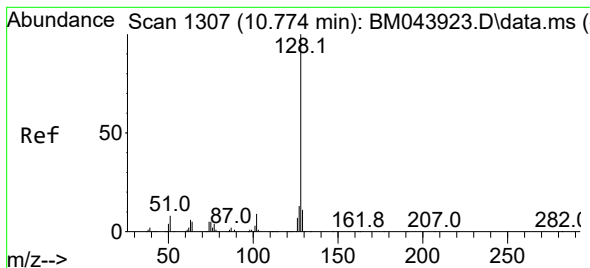
Ion Ratio Lower Upper

180 100

182 96.4 77.0 115.6

145 30.1 24.2 36.2

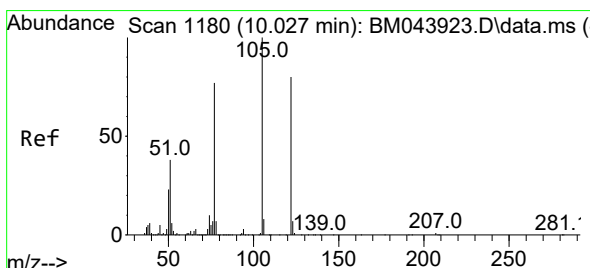
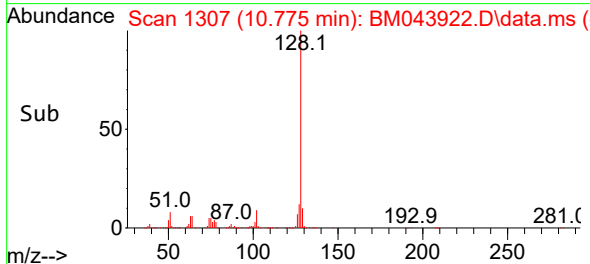
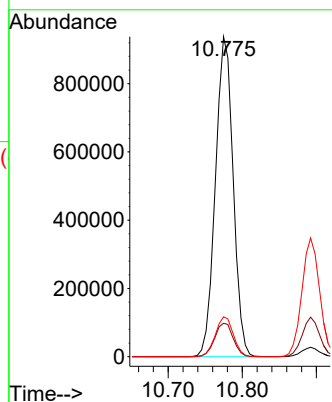
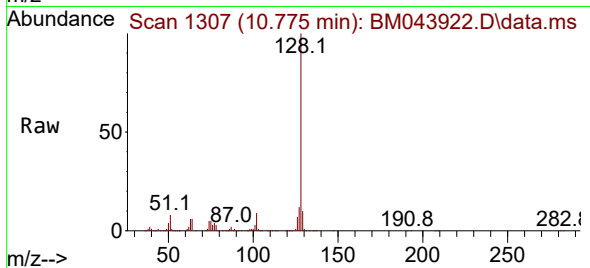




#31
Naphthalene
Concen: 20.097 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

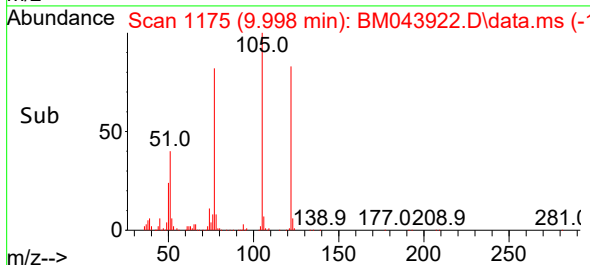
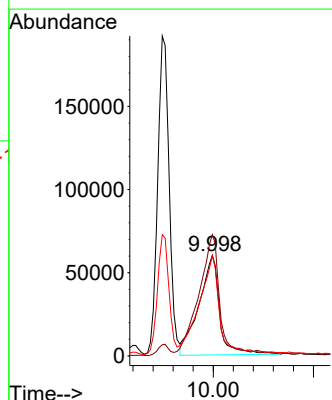
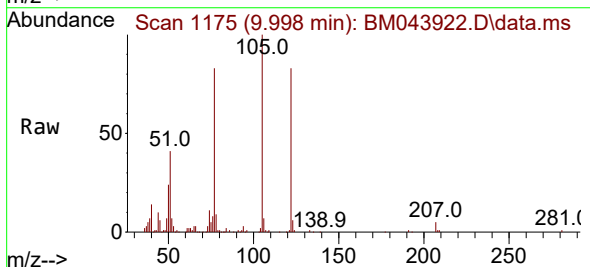
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

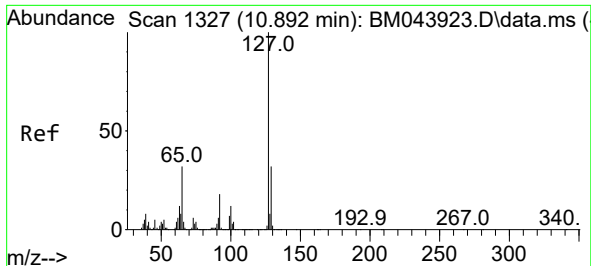
Tgt Ion:128 Resp: 1557031
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.4 10.4 15.6



#32
Benzoic acid
Concen: 15.854 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.029 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:122 Resp: 172692
Ion Ratio Lower Upper
122 100
105 120.5 100.8 140.8
77 99.8 76.1 116.1

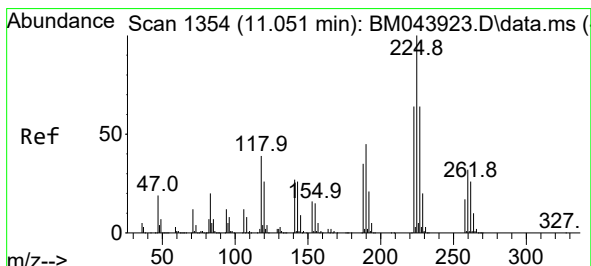
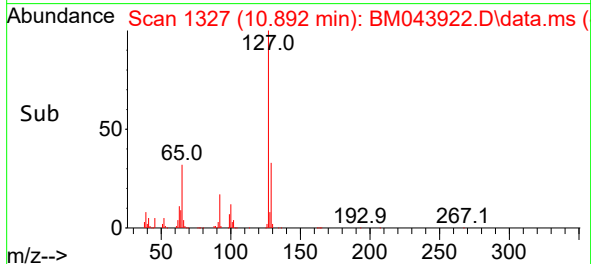
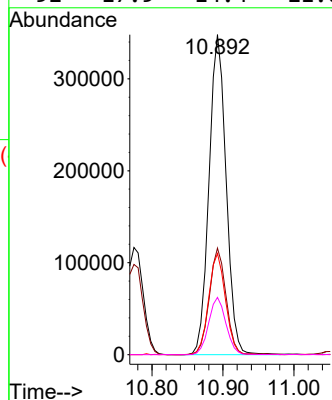
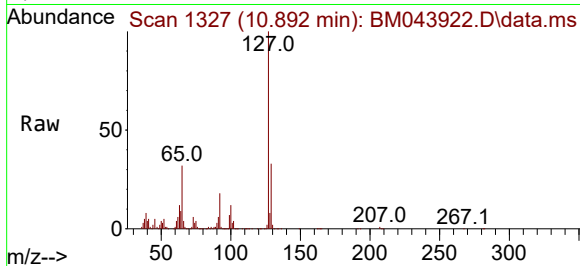




#33
4-Chloroaniline
Concen: 20.072 ng
RT: 10.892 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

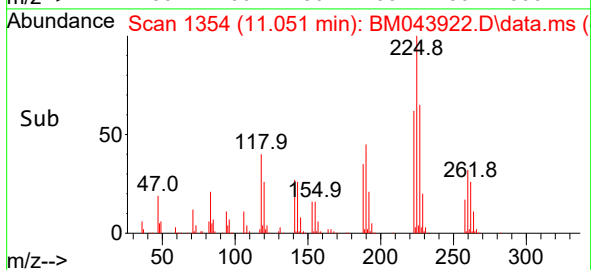
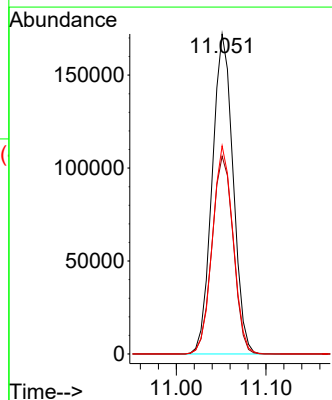
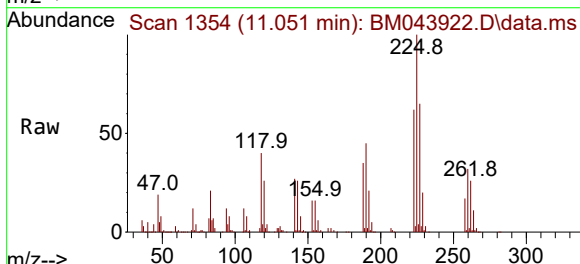
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

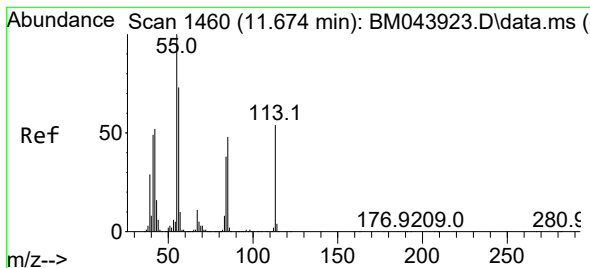
Tgt Ion:	127	Resp:	582480
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.6
65	31.6	25.2	37.8
92	17.9	14.4	21.6



#34
Hexachlorobutadiene
Concen: 19.891 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:	225	Resp:	278189
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.3	76.9
227	65.1	51.5	77.3

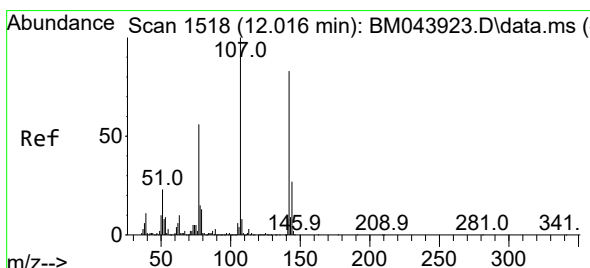
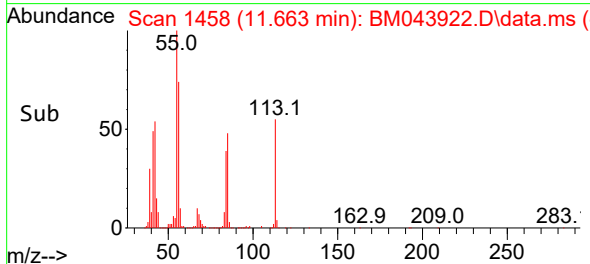
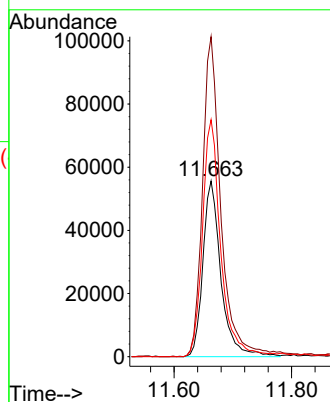
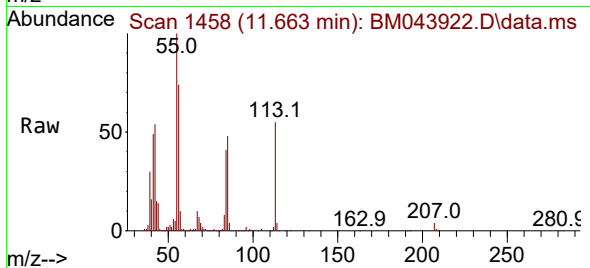




#35
Caprolactam
Concen: 18.235 ng
RT: 11.663 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

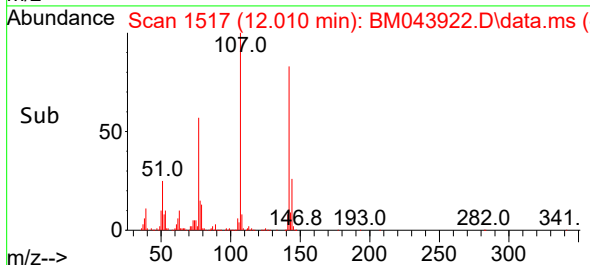
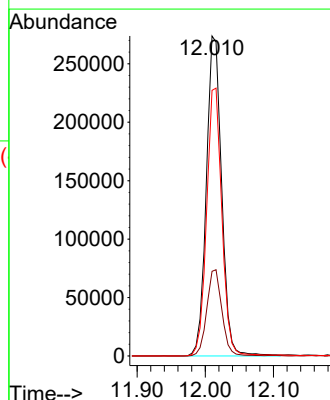
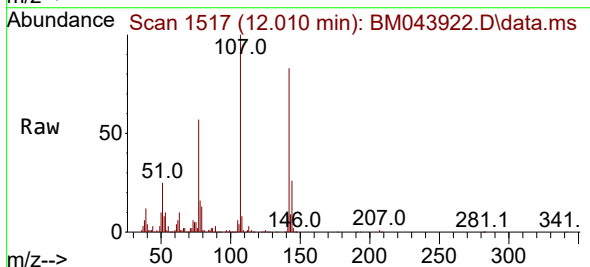
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

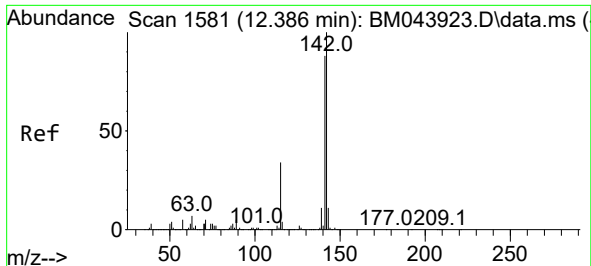
Tgt Ion:113 Resp: 118552
Ion Ratio Lower Upper
113 100
55 182.2 163.8 203.8
56 134.9 114.2 154.2



#36
4-Chloro-3-methylphenol
Concen: 19.898 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:107 Resp: 428998
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.2
142 83.0 66.2 99.2





#37

2-Methylnaphthalene

Concen: 19.935 ng

RT: 12.386 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

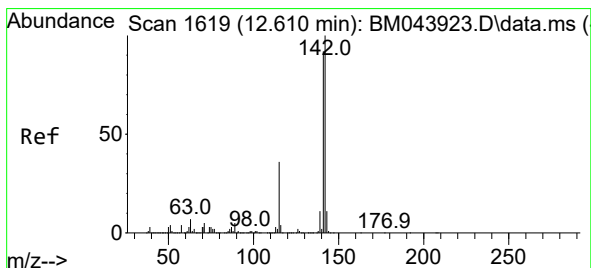
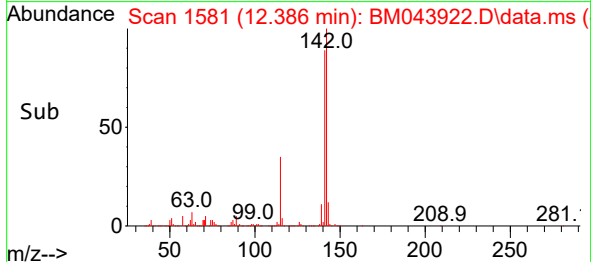
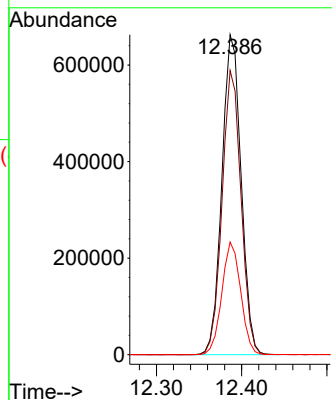
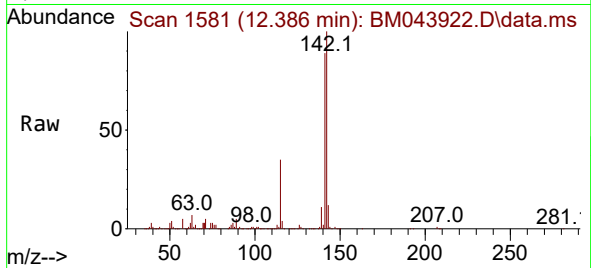
Tgt Ion:142 Resp: 1036946

Ion Ratio Lower Upper

142 100

141 88.8 70.5 105.7

115 35.2 27.1 40.7



#38

1-Methylnaphthalene

Concen: 19.927 ng

RT: 12.604 min Scan# 1618

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

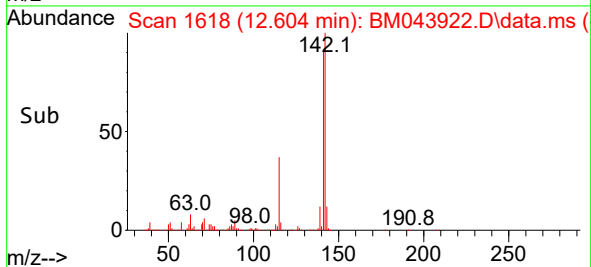
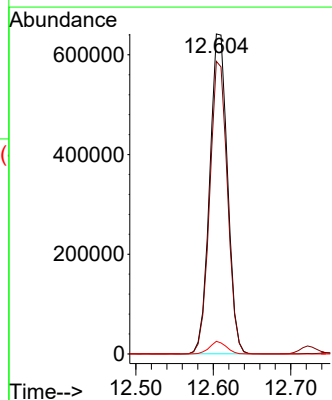
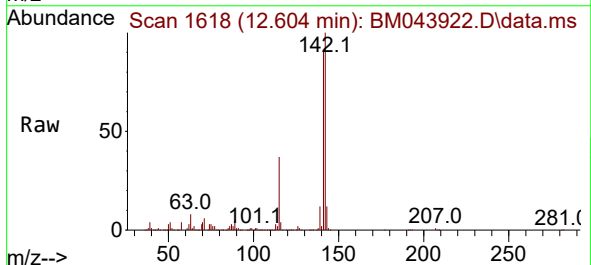
Tgt Ion:142 Resp: 1022082

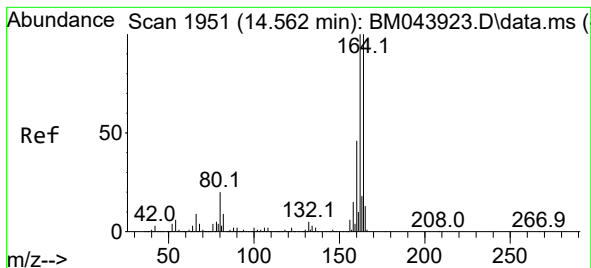
Ion Ratio Lower Upper

142 100

141 91.5 73.9 110.9

116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. 0.001 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

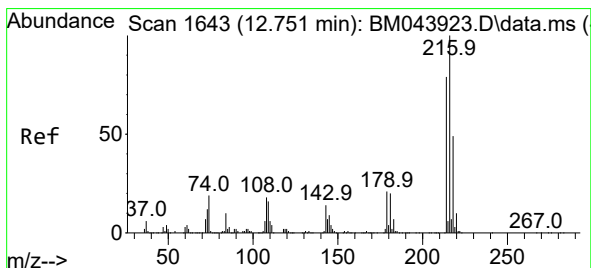
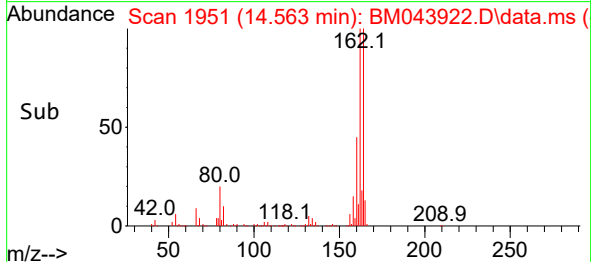
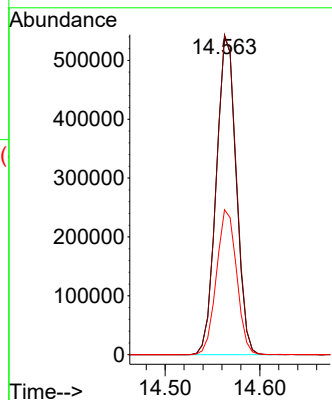
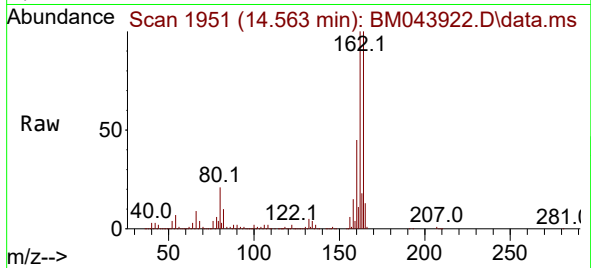
Tgt Ion:164 Resp: 790828

Ion Ratio Lower Upper

164 100

162 100.4 80.4 120.6

160 45.5 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.021 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Tgt Ion:216 Resp: 489299

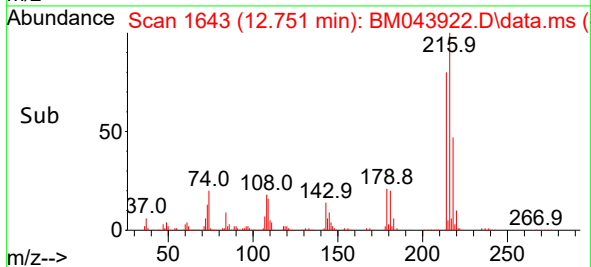
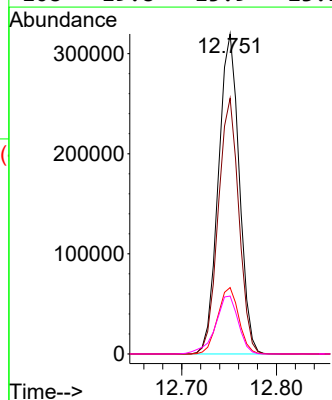
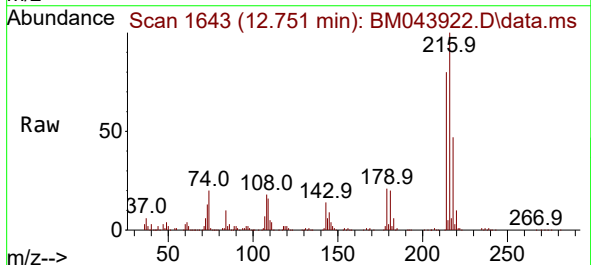
Ion Ratio Lower Upper

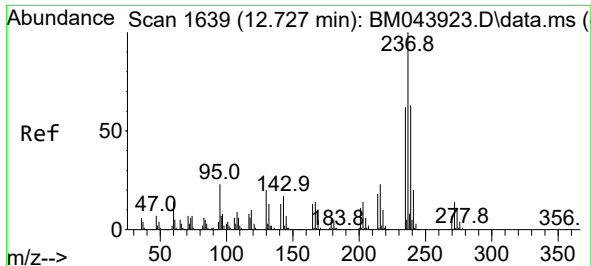
216 100

214 78.8 63.0 94.4

179 21.0 16.6 25.0

108 19.8 15.9 23.9

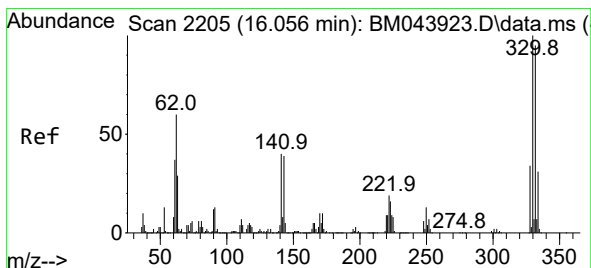
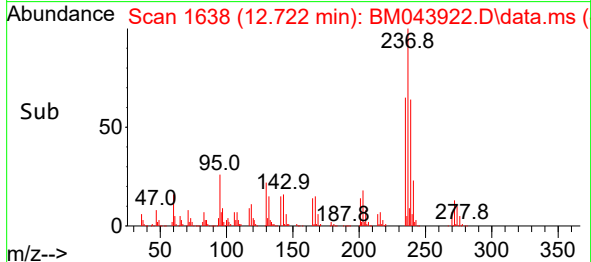
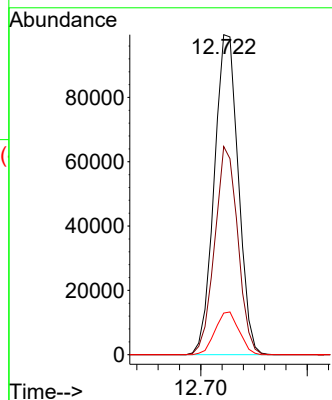
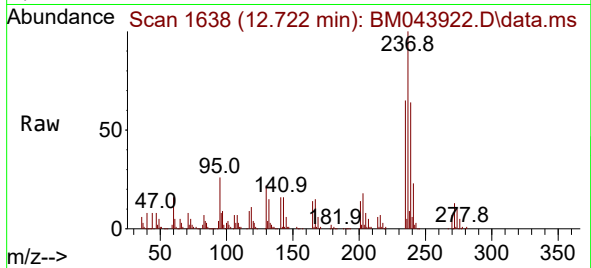




#41
Hexachlorocyclopentadiene
Concen: 18.983 ng
RT: 12.722 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

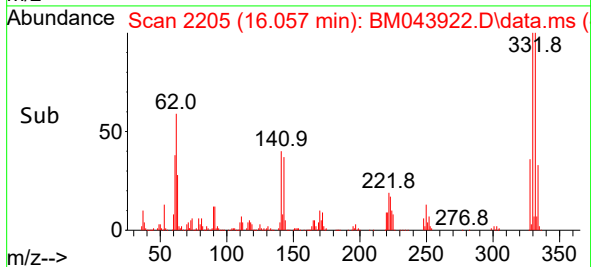
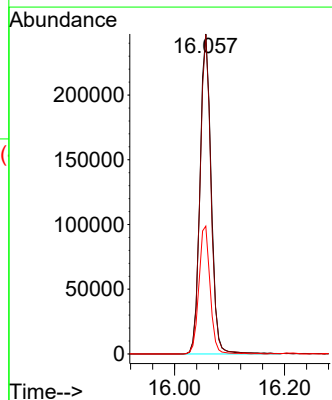
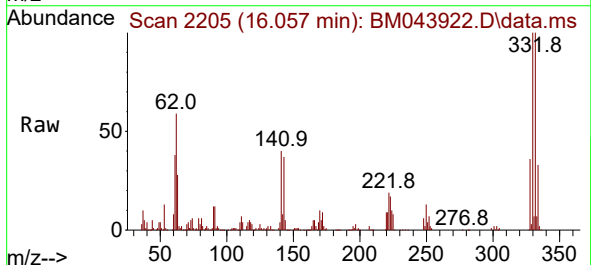
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

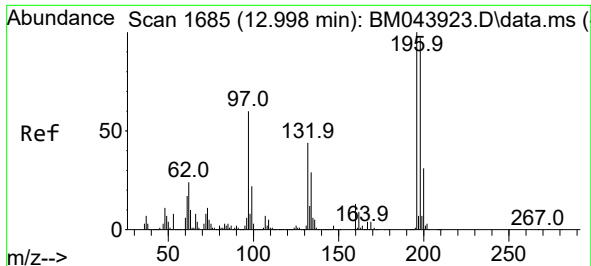
Tgt Ion:237 Resp: 156071
Ion Ratio Lower Upper
237 100
235 65.0 41.5 81.5
272 13.0 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 39.294 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:330 Resp: 349480
Ion Ratio Lower Upper
330 100
332 97.5 77.2 115.8
141 40.0 31.8 47.6

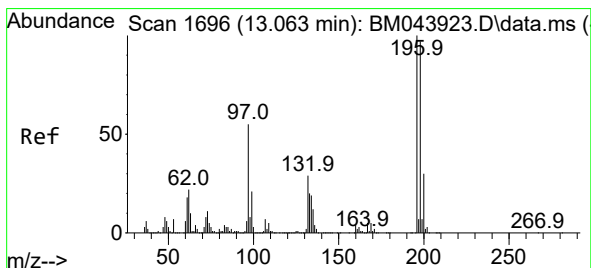
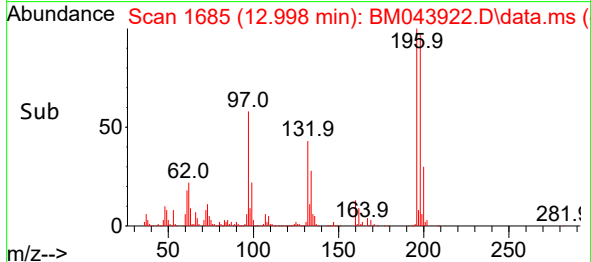
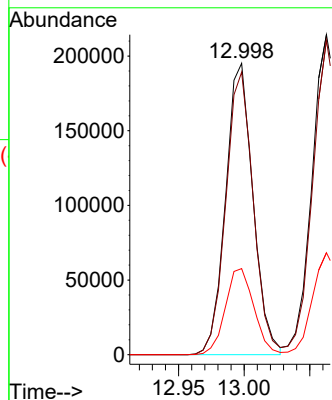
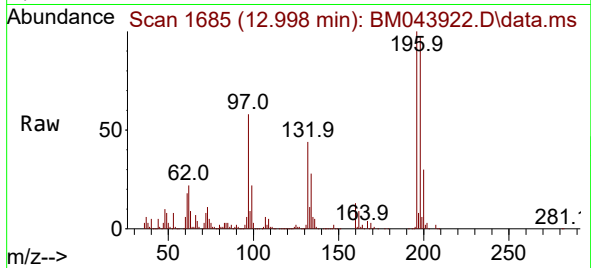




#43
2,4,6-Trichlorophenol
Concen: 19.819 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

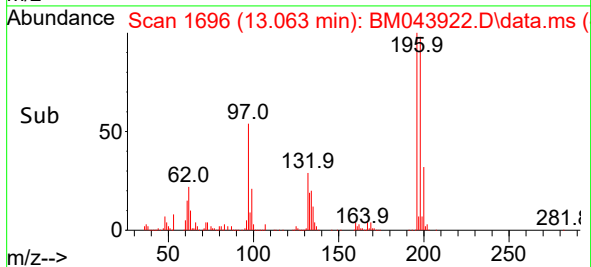
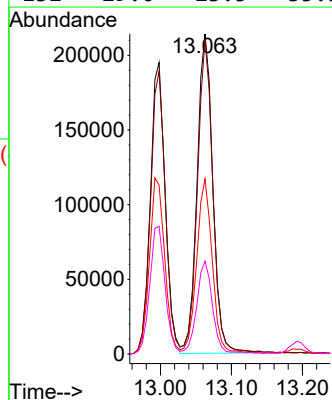
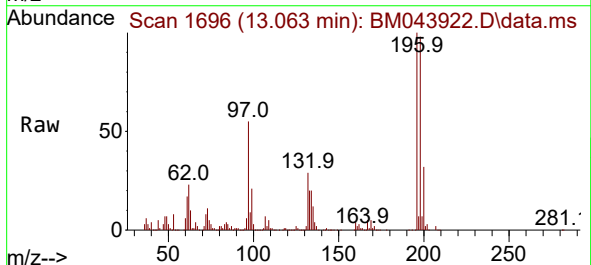
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

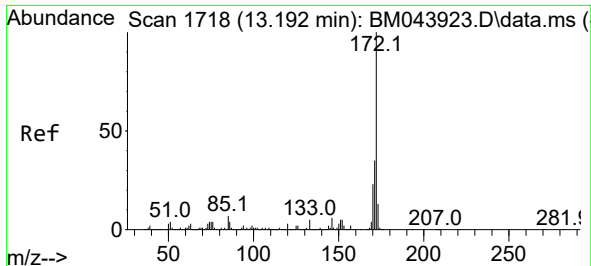
Tgt Ion:196 Resp: 284023
Ion Ratio Lower Upper
196 100
198 97.0 77.3 115.9
200 29.5 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 20.037 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:196 Resp: 331629
Ion Ratio Lower Upper
196 100
198 98.3 77.2 115.8
97 54.7 44.0 66.0
132 29.0 23.5 35.3

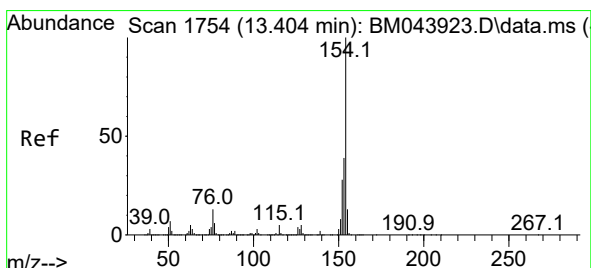
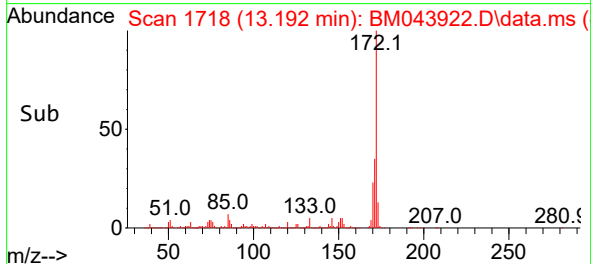
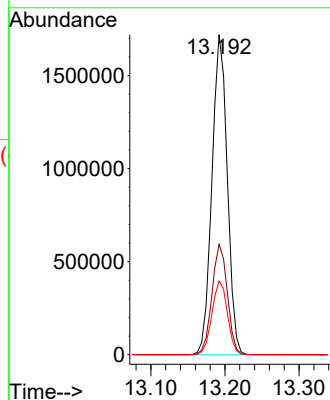
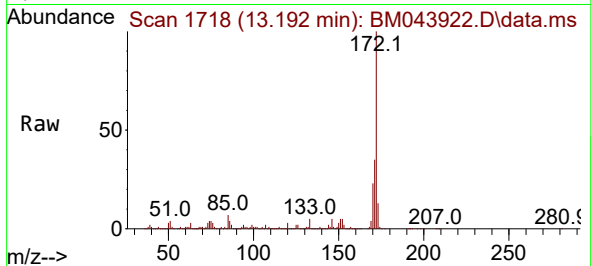




#45
2-Fluorobiphenyl
Concen: 40.242 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

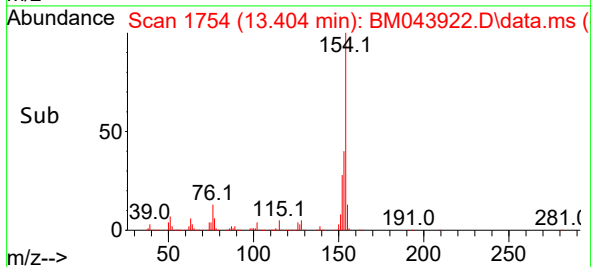
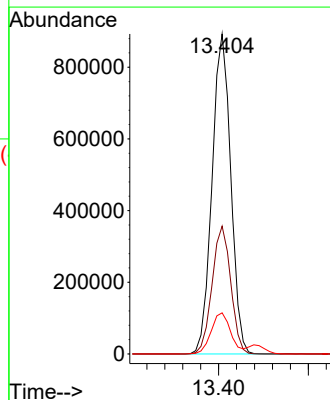
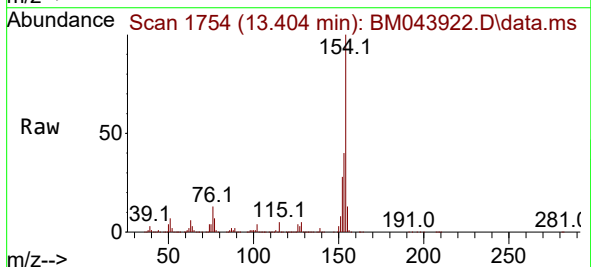
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

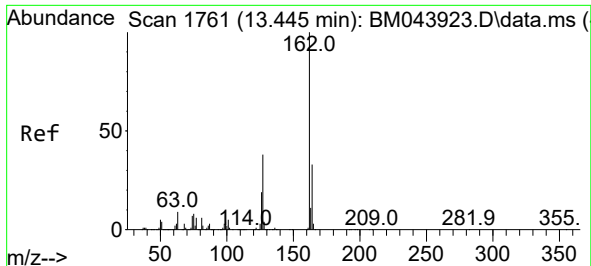
Tgt Ion:172 Resp: 2463409
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 19.957 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:154 Resp: 1289836
Ion Ratio Lower Upper
154 100
153 39.9 19.3 59.3
76 12.9 0.0 33.1

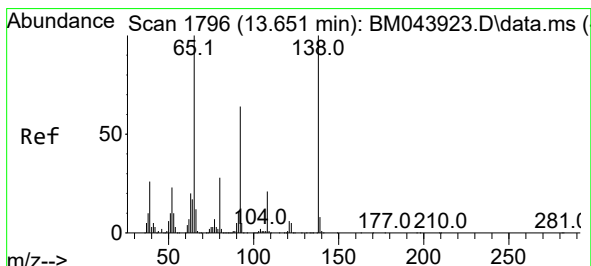
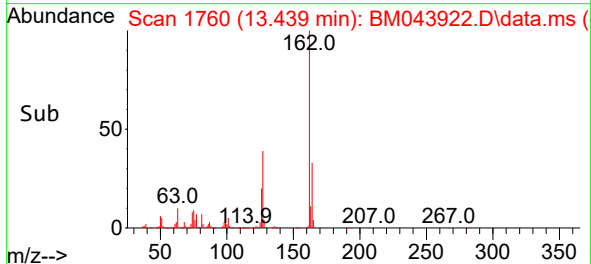
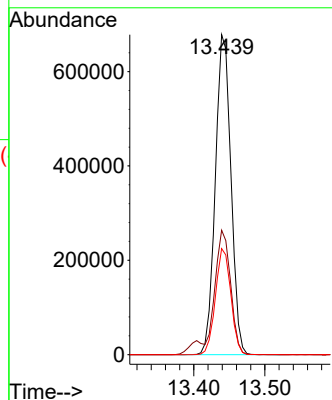
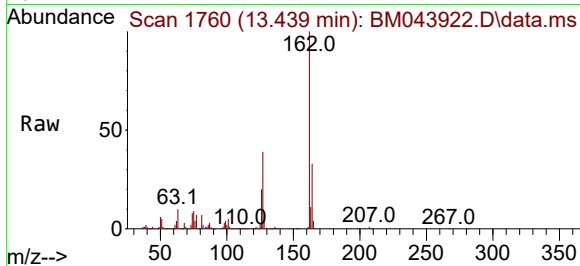




#47
2-Chloronaphthalene
Concen: 20.178 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

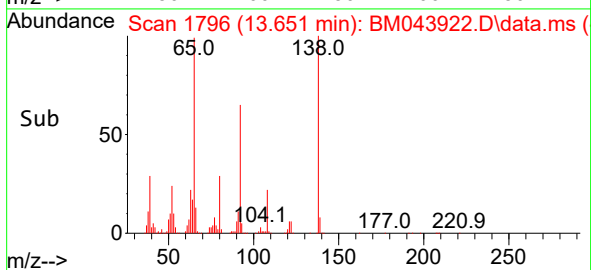
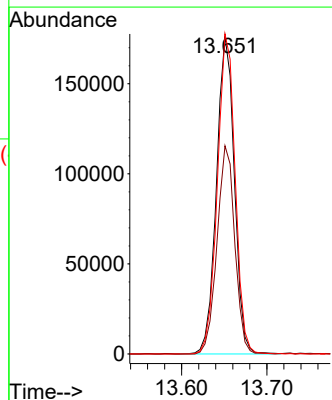
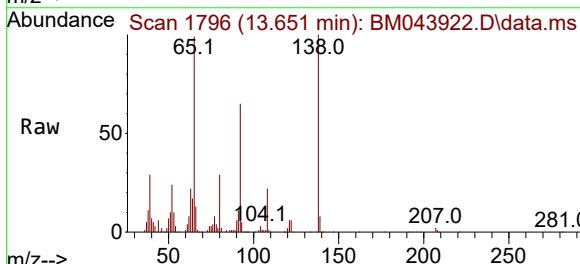
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

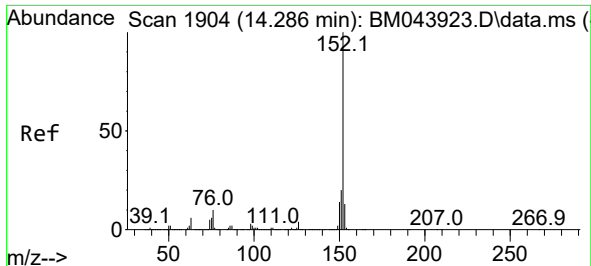
Tgt Ion:162 Resp: 1032281
Ion Ratio Lower Upper
162 100
127 38.9 31.0 46.4
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 19.508 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 65 Resp: 257197
Ion Ratio Lower Upper
65 100
92 65.6 51.7 77.5
138 100.8 80.2 120.2

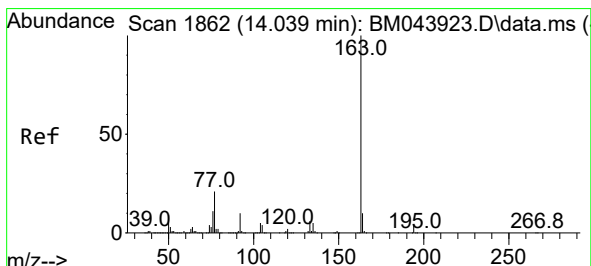
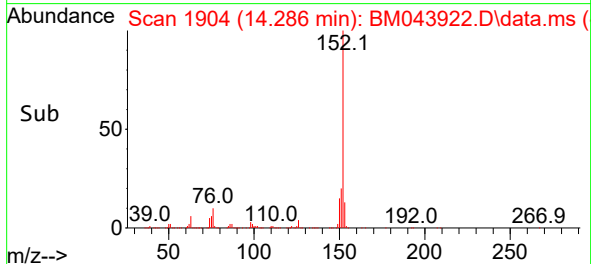
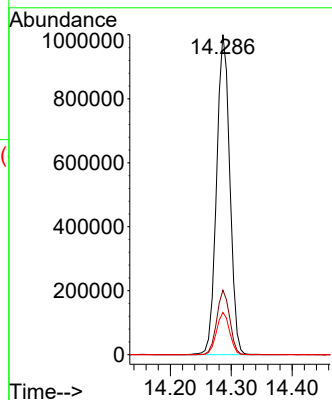
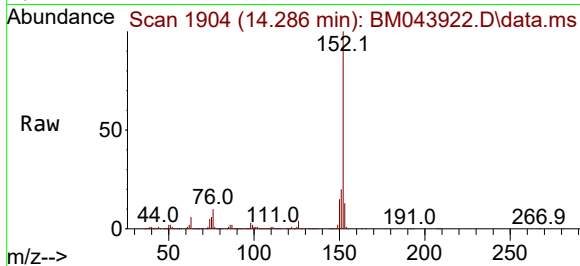




#49
Acenaphthylene
Concen: 20.138 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

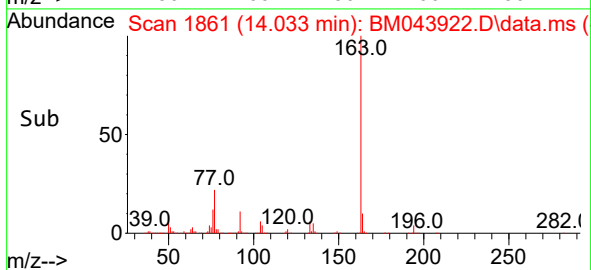
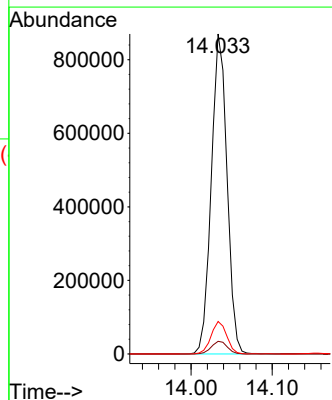
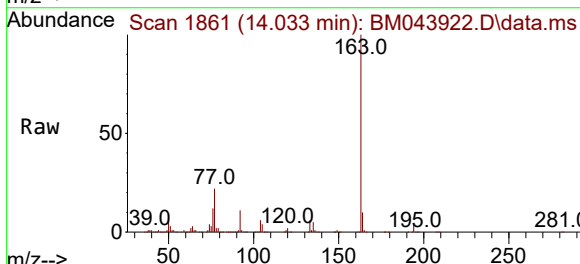
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

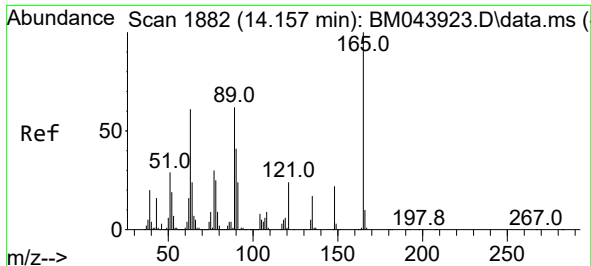
Tgt Ion:152 Resp: 1506459
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 20.011 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:163 Resp: 1169472
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 19.959 ng

RT: 14.151 min Scan# 1882

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

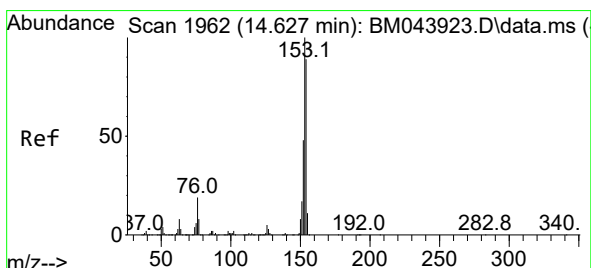
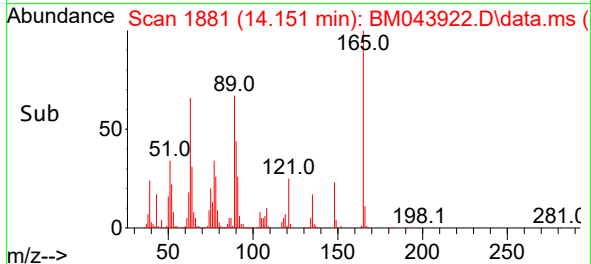
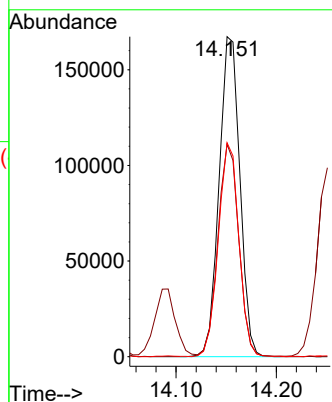
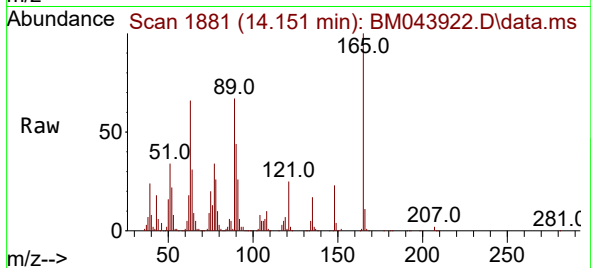
Tgt Ion:165 Resp: 240308

Ion Ratio Lower Upper

165 100

63 66.4 51.4 77.2

89 66.8 49.8 74.8



#52

Acenaphthene

Concen: 20.173 ng

RT: 14.627 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

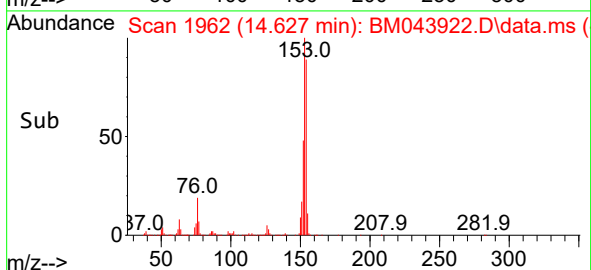
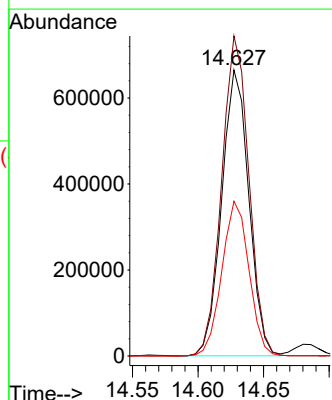
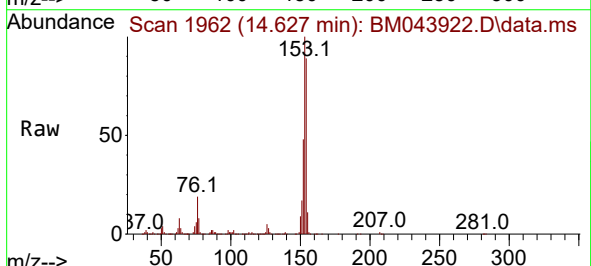
Tgt Ion:154 Resp: 957429

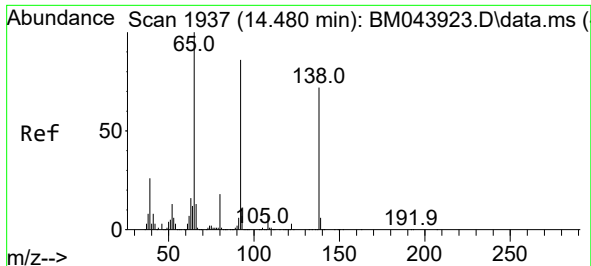
Ion Ratio Lower Upper

154 100

153 111.9 90.2 135.4

152 54.1 42.9 64.3

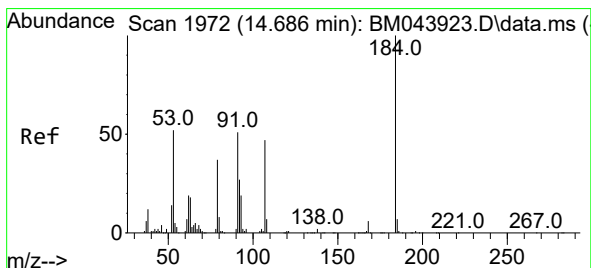
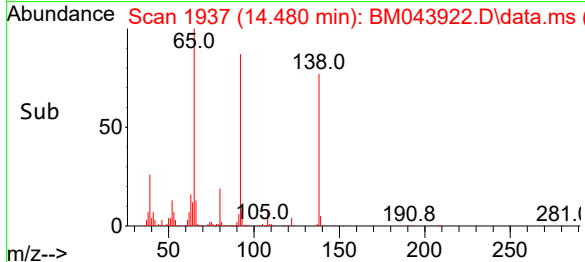
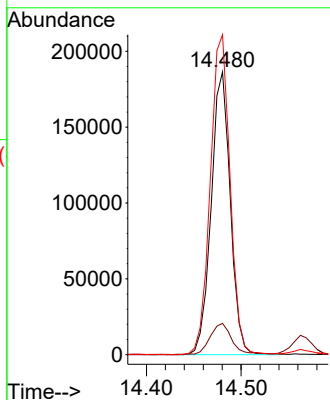
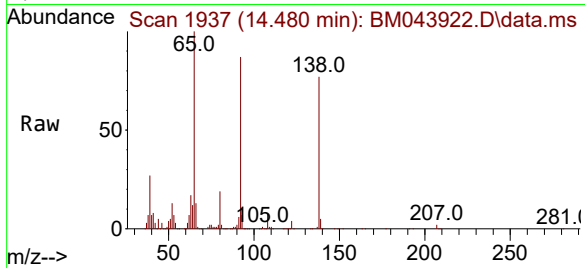




#53
3-Nitroaniline
Concen: 20.152 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

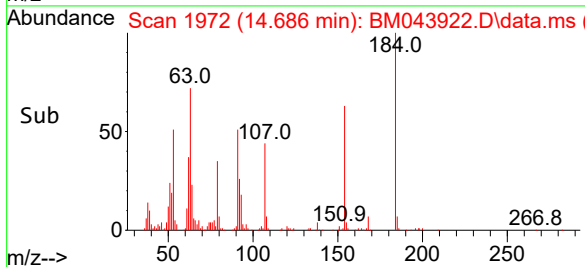
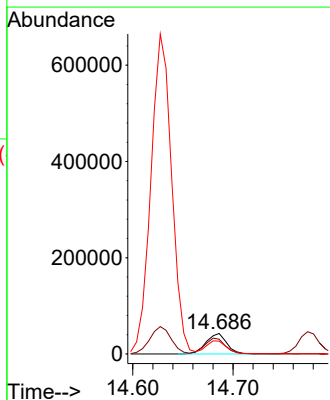
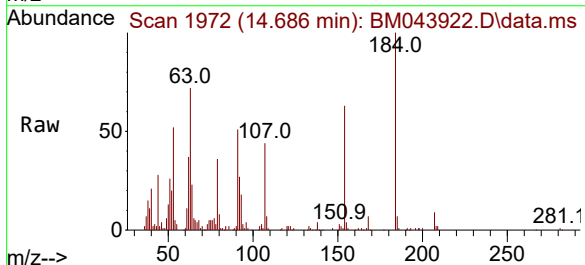
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

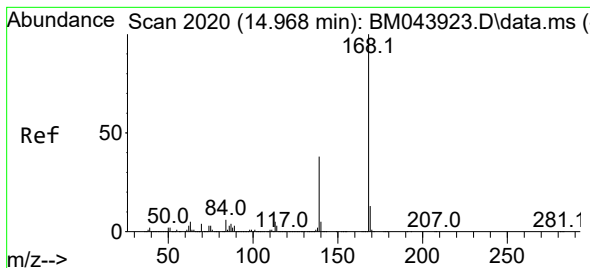
Tgt Ion:138 Resp: 260865
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.4
92 113.2 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 14.755 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:184 Resp: 60908
Ion Ratio Lower Upper
184 100
63 72.3 59.9 89.9
154 62.6 50.2 75.2





#55

Dibenzenofuran

Concen: 20.187 ng

RT: 14.963 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

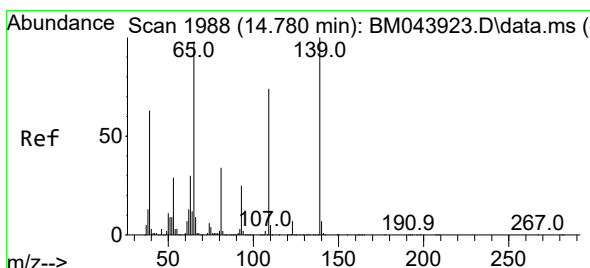
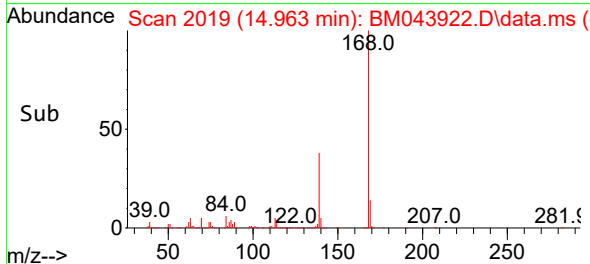
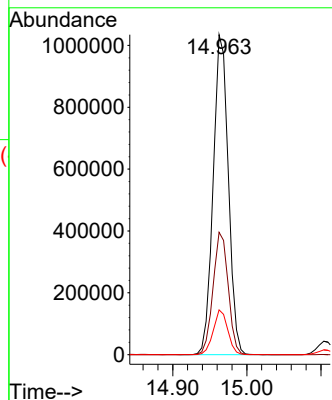
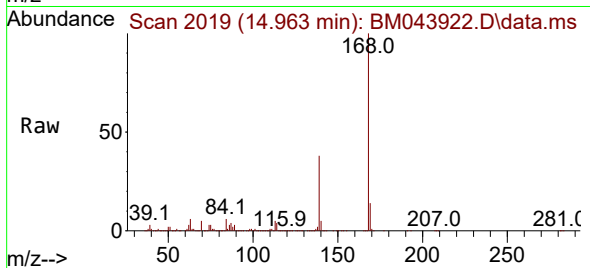
Tgt Ion:168 Resp: 1469253

Ion Ratio Lower Upper

168 100

139 38.2 30.2 45.2

169 14.0 10.6 16.0



#56

4-Nitrophenol

Concen: 18.528 ng

RT: 14.774 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

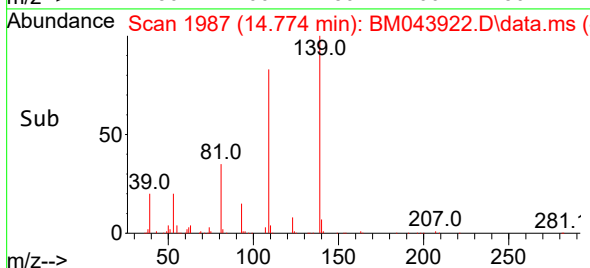
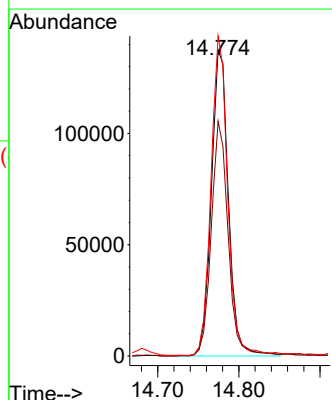
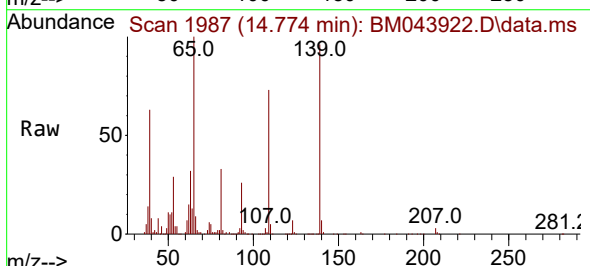
Tgt Ion:139 Resp: 200343

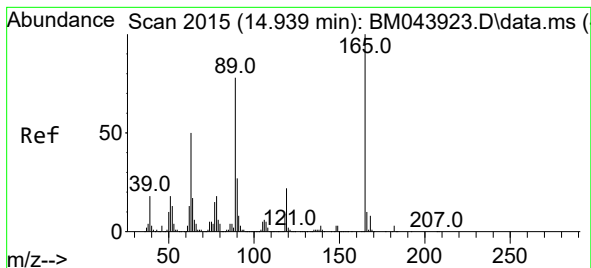
Ion Ratio Lower Upper

139 100

109 76.7 53.8 93.8

65 104.6 78.5 118.5

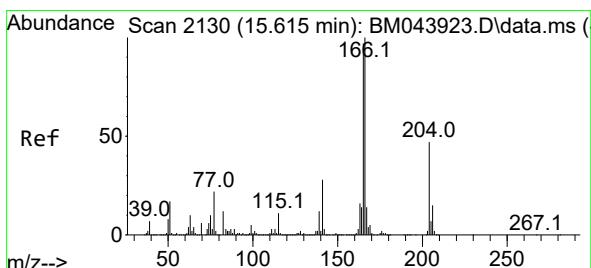
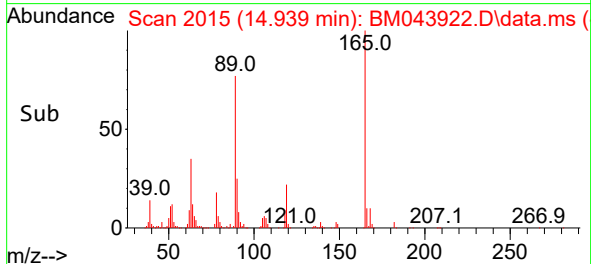
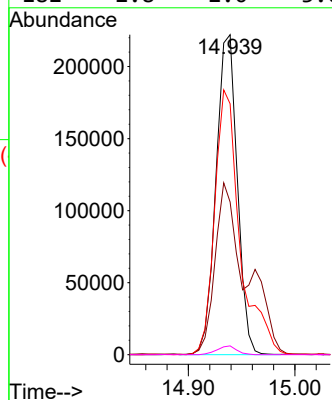
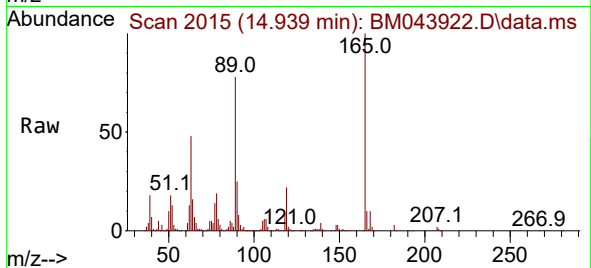




#57
2,4-Dinitrotoluene
Concen: 19.889 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

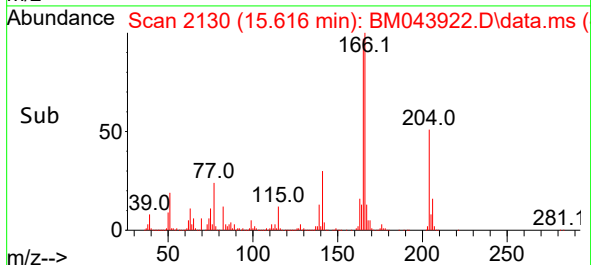
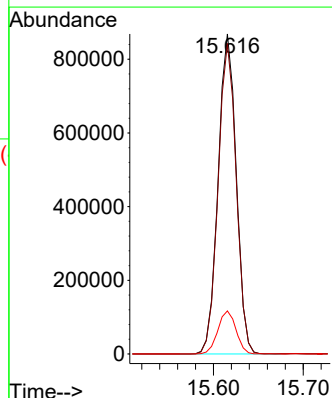
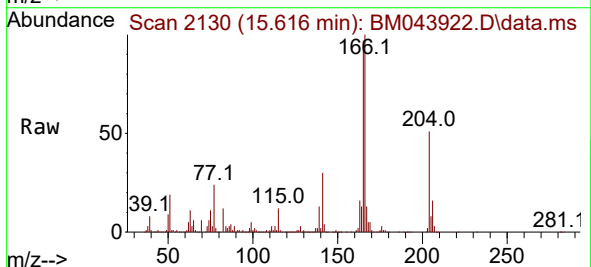
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

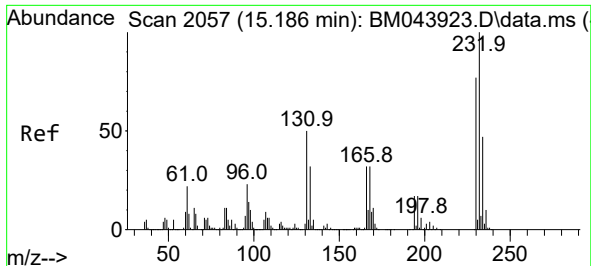
Tgt Ion:165 Resp: 307601
Ion Ratio Lower Upper
165 100
63 47.7 40.2 60.2
89 78.4 62.4 93.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 20.084 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:166 Resp: 1218039
Ion Ratio Lower Upper
166 100
165 97.0 77.4 116.2
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 20.173 ng

RT: 15.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 263202

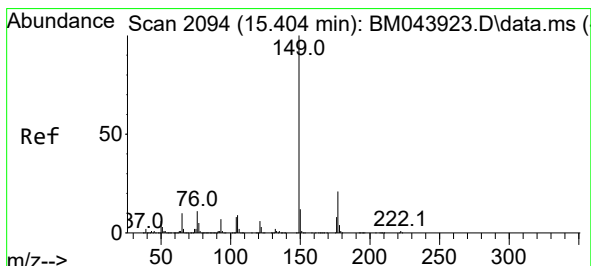
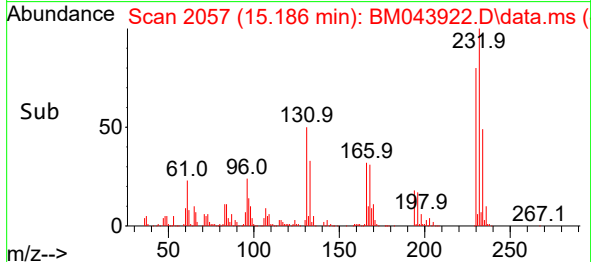
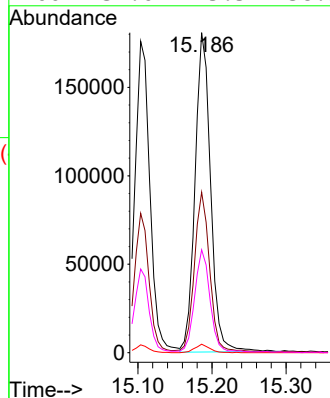
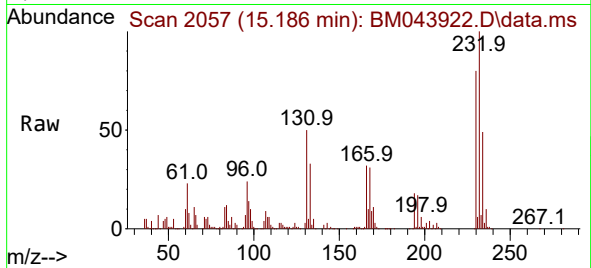
Ion Ratio Lower Upper

232 100

131 49.5 39.7 59.5

130 2.5 2.1 3.1

166 31.6 25.5 38.3



#60

Diethylphthalate

Concen: 20.062 ng

RT: 15.404 min Scan# 2094

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

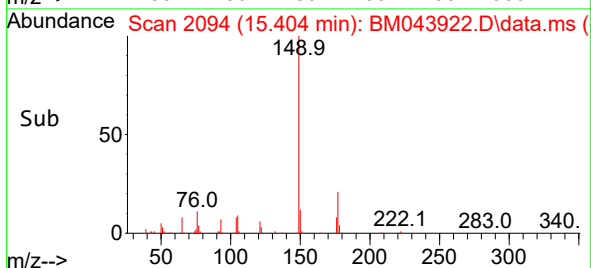
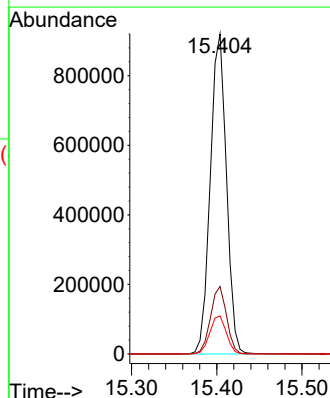
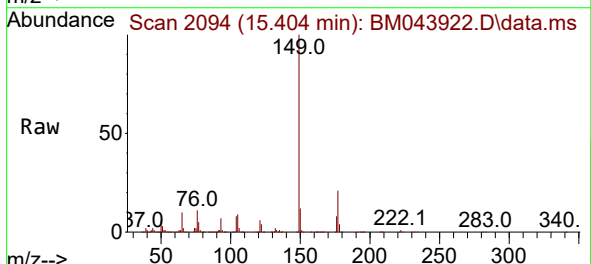
Tgt Ion:149 Resp: 1210698

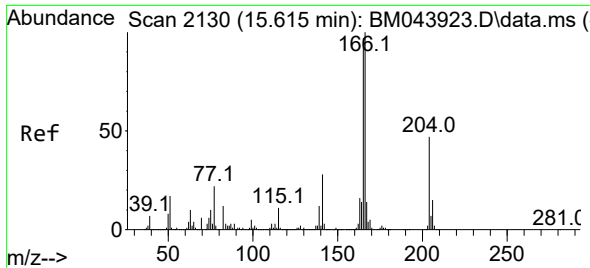
Ion Ratio Lower Upper

149 100

177 21.1 17.0 25.4

150 11.9 9.7 14.5

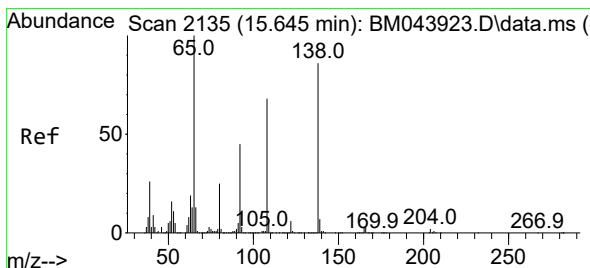
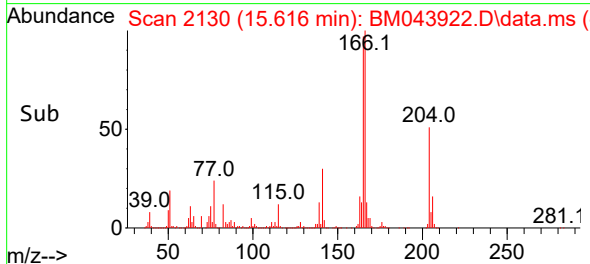
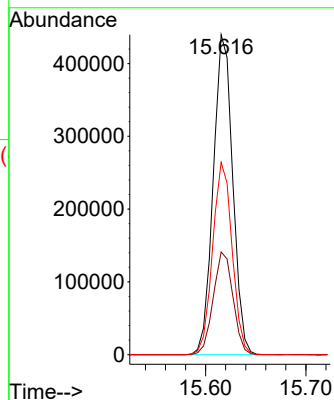
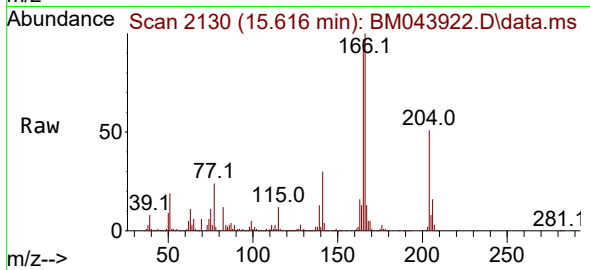




#61
4-Chlorophenyl-phenylether
Concen: 19.984 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

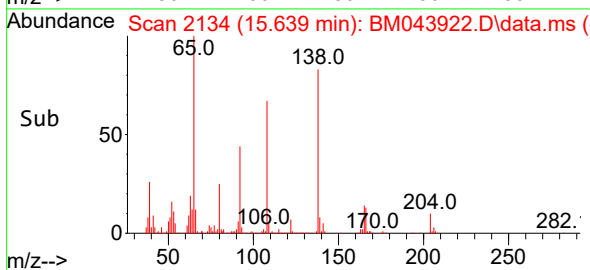
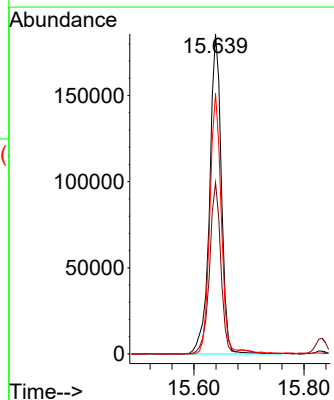
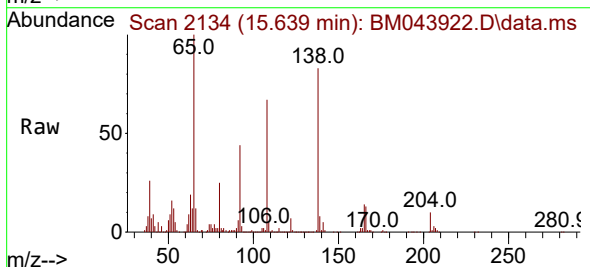
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

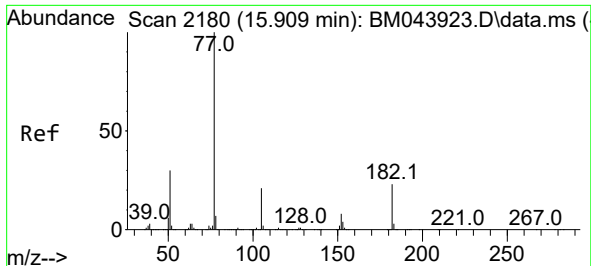
Tgt Ion:204 Resp: 591352
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 60.1 47.9 71.9



#62
4-Nitroaniline
Concen: 20.351 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:138 Resp: 275021
Ion Ratio Lower Upper
138 100
92 53.5 32.0 72.0
108 81.4 58.5 98.5



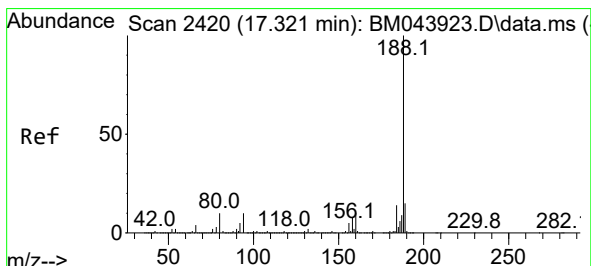
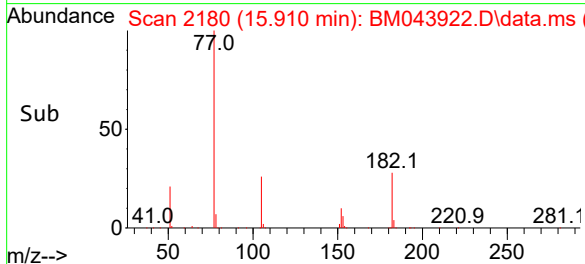
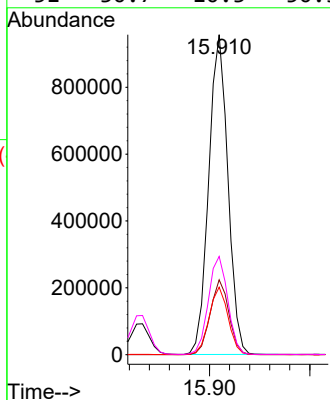
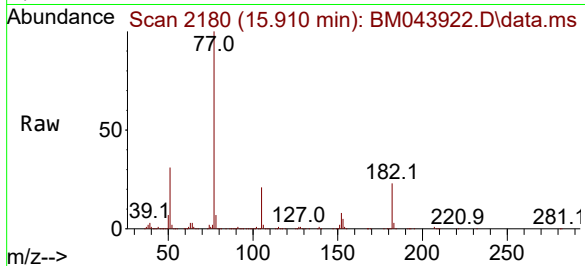


#63
Azobenzene
Concen: 20.330 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1267581

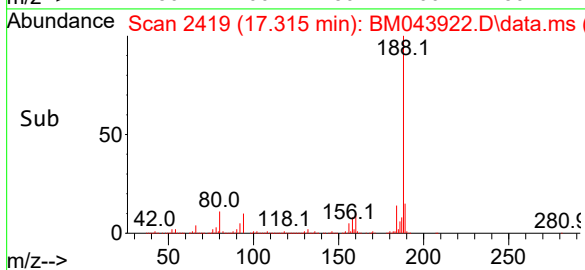
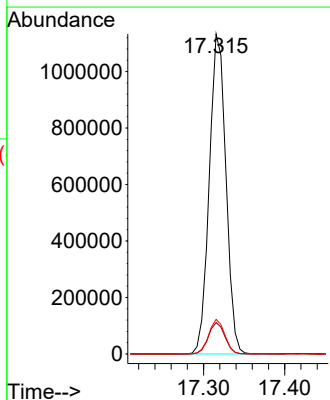
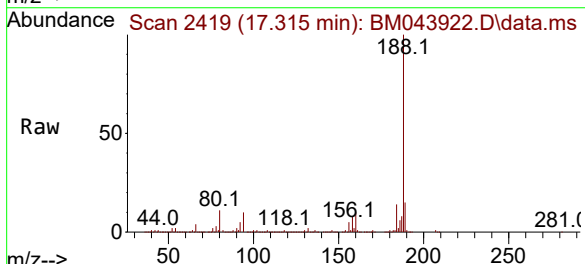
Ion	Ratio	Lower	Upper
77	100		
182	23.4	2.5	42.5
105	21.1	0.5	40.5
51	30.7	10.3	50.3

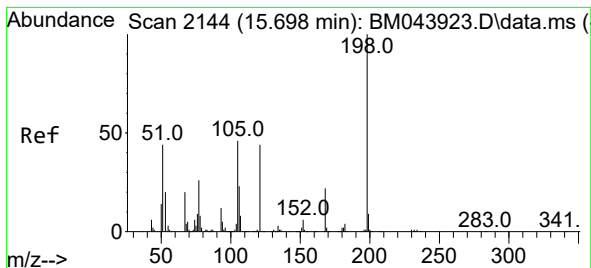


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion: 188 Resp: 1612684

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.6	11.4
80	10.8	8.2	12.4

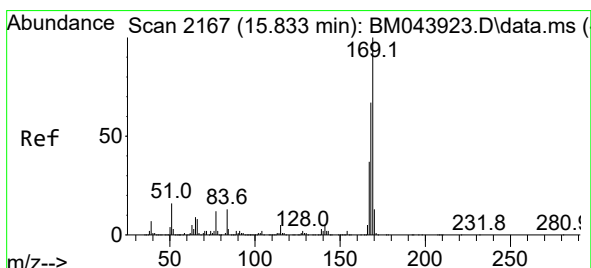
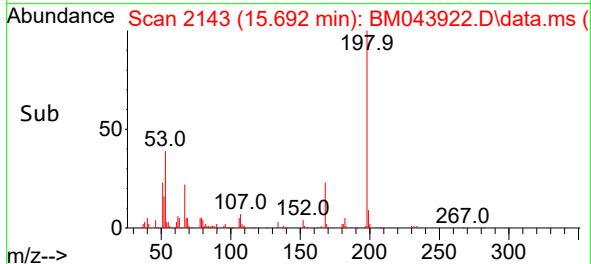
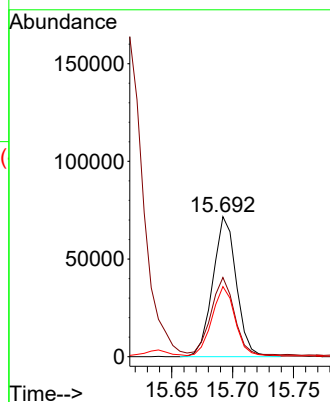
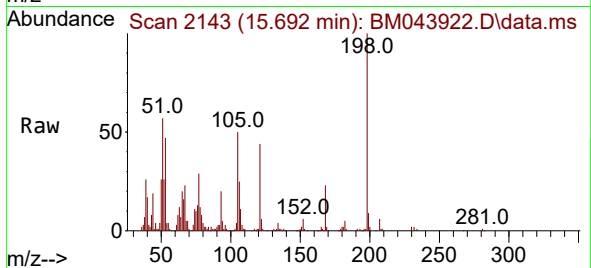




#65
4,6-Dinitro-2-methylphenol
Concen: 15.169 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

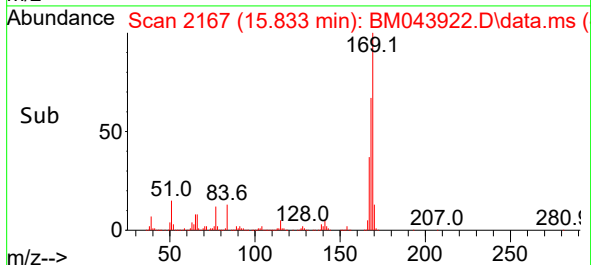
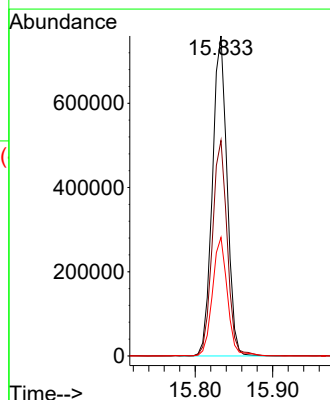
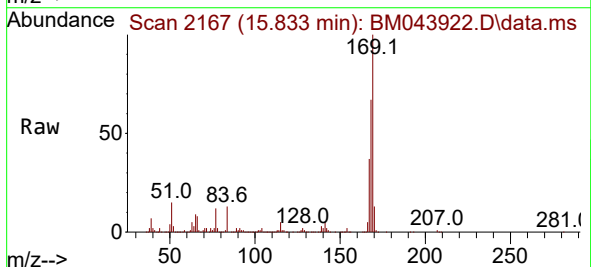
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

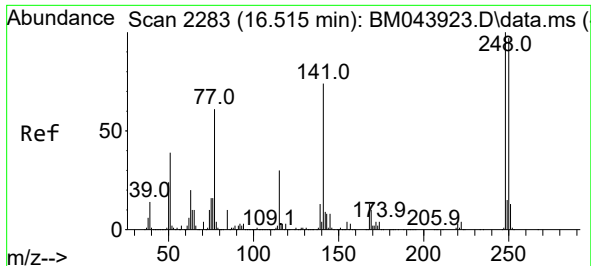
Tgt Ion:198 Resp: 96447
Ion Ratio Lower Upper
198 100
51 56.6 33.9 73.9
105 50.1 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 20.034 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:169 Resp: 998162
Ion Ratio Lower Upper
169 100
168 67.3 53.9 80.9
167 37.0 29.4 44.0

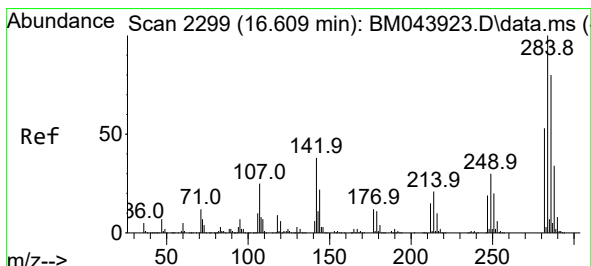
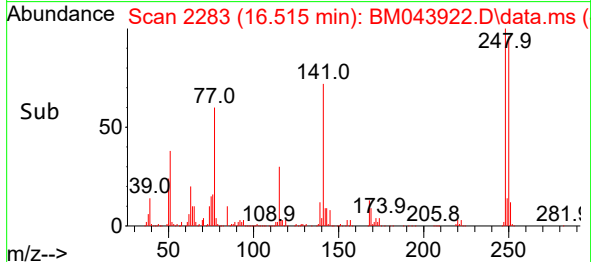
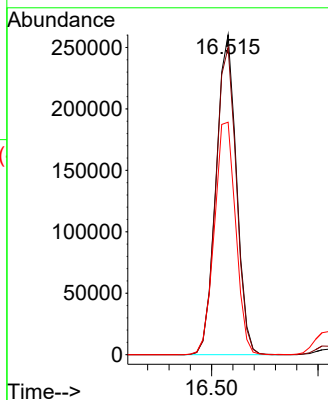
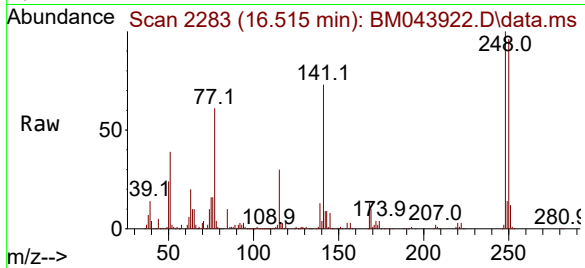




#67
4-Bromophenyl-phenylether
Concen: 19.676 ng
RT: 16.515 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

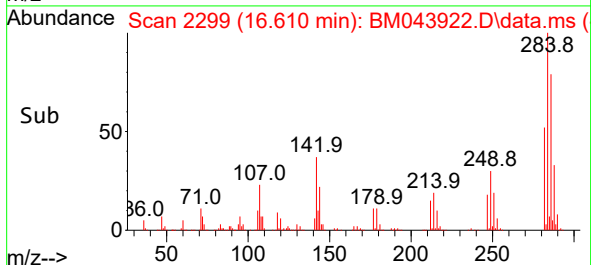
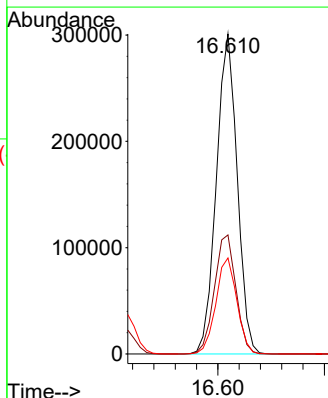
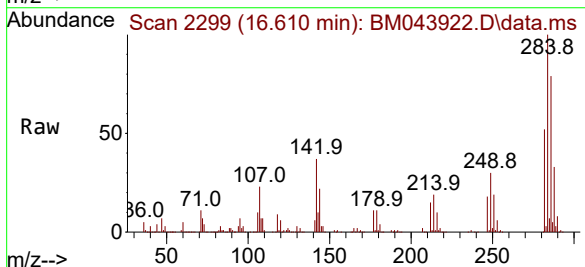
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

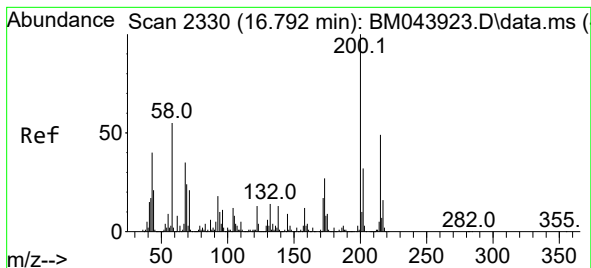
Tgt Ion:248 Resp: 345885
Ion Ratio Lower Upper
248 100
250 96.0 77.5 116.3
141 72.6 59.1 88.7



#68
Hexachlorobenzene
Concen: 19.863 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:284 Resp: 408273
Ion Ratio Lower Upper
284 100
142 37.2 30.3 45.5
249 30.0 24.1 36.1





#69

Atrazine

Concen: 20.838 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

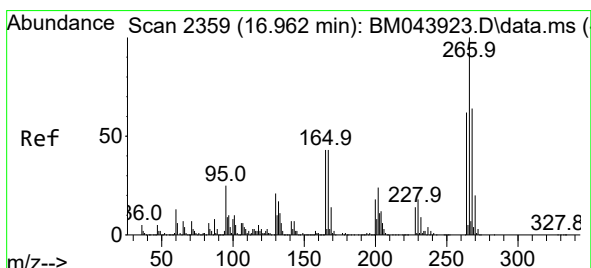
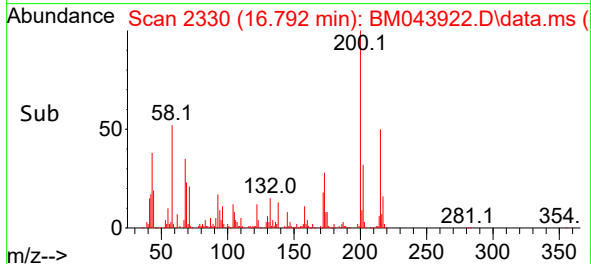
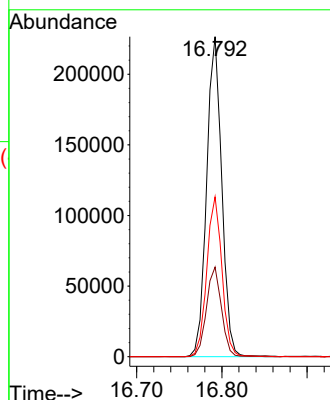
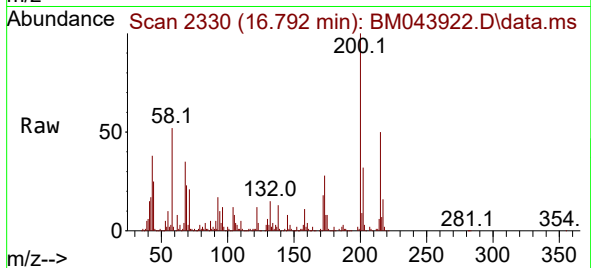
Tgt Ion:200 Resp: 279107

Ion Ratio Lower Upper

200 100

173 28.0 7.1 47.1

215 50.0 28.6 68.6



#70

Pentachlorophenol

Concen: 18.147 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

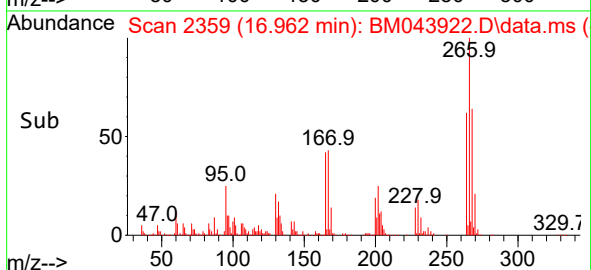
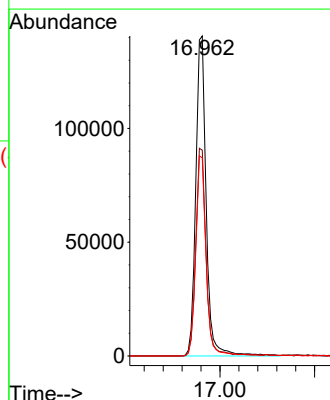
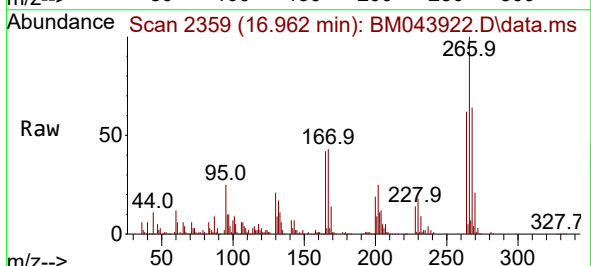
Tgt Ion:266 Resp: 215308

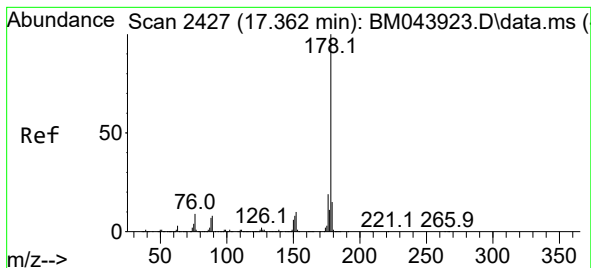
Ion Ratio Lower Upper

266 100

268 64.3 51.2 76.8

264 61.9 49.4 74.0





#71

Phenanthrene

Concen: 19.936 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

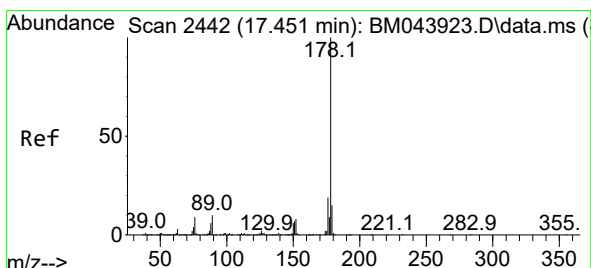
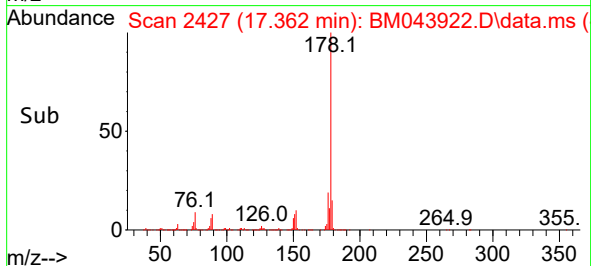
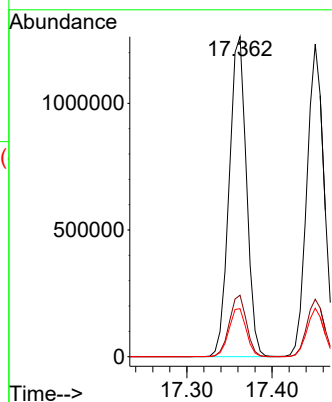
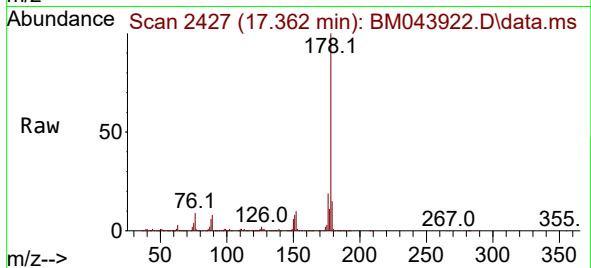
Tgt Ion:178 Resp: 1776169

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.0 12.2 18.4



#72

Anthracene

Concen: 19.815 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

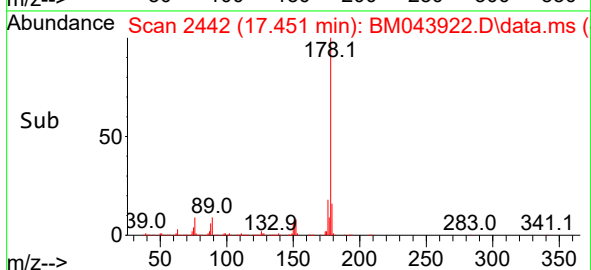
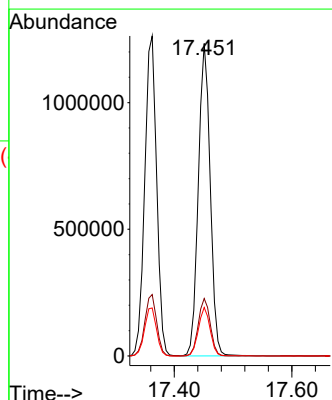
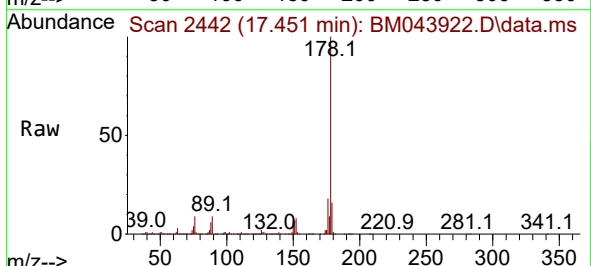
Tgt Ion:178 Resp: 1729032

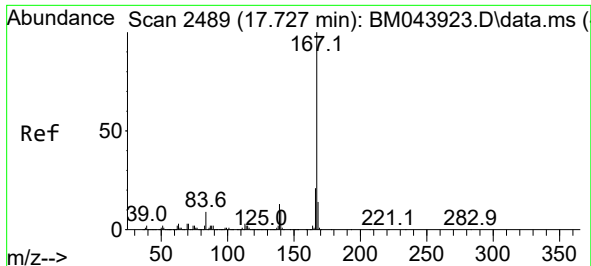
Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 15.5 12.3 18.5

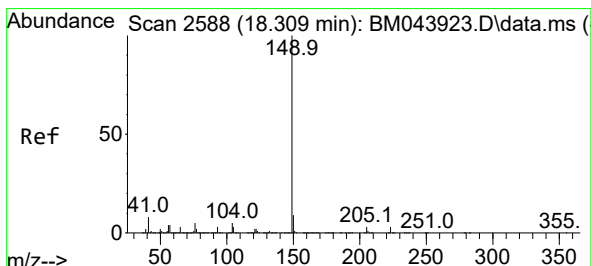
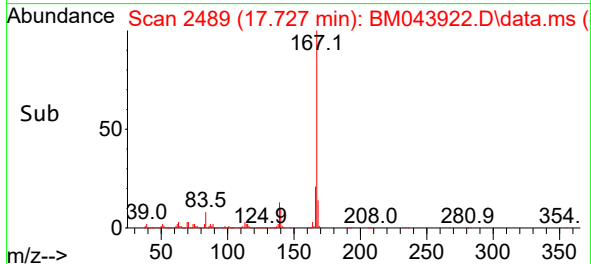
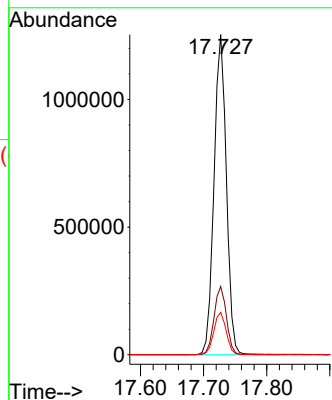
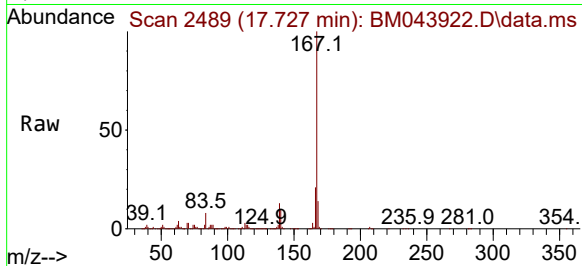




#73
 Carbazole
 Concen: 20.034 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043922.D
 Acq: 30 Jan 2024 12:17

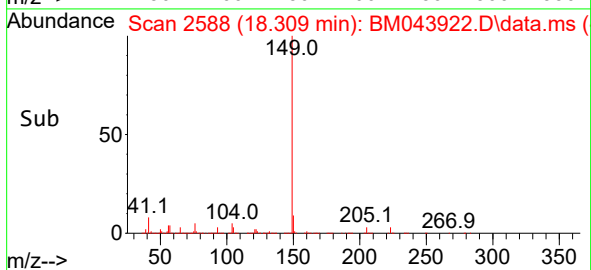
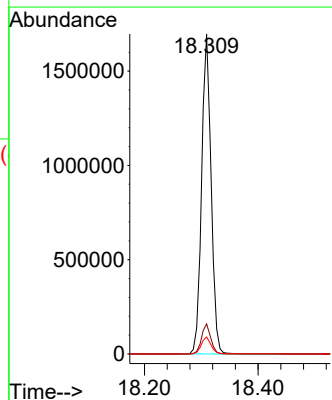
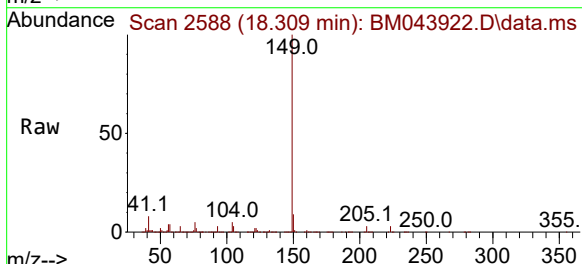
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

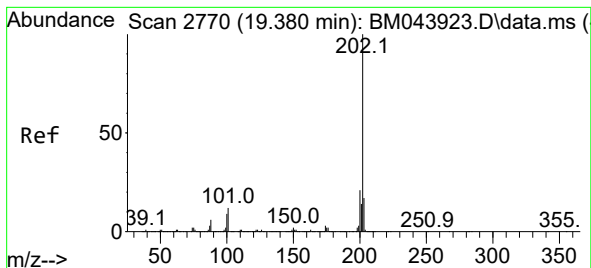
Tgt Ion:167 Resp: 1697841
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 19.712 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BM043922.D
 Acq: 30 Jan 2024 12:17

Tgt Ion:149 Resp: 1968212
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 4.2 6.4

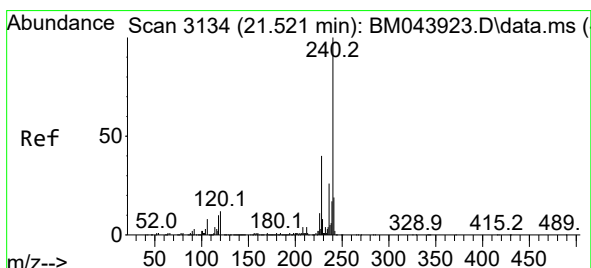
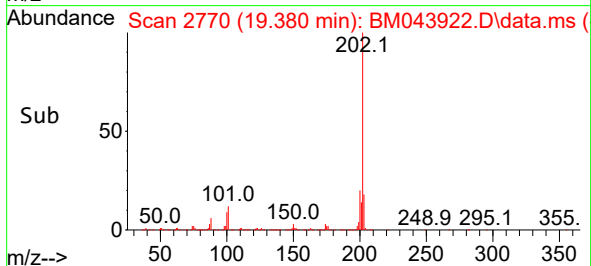
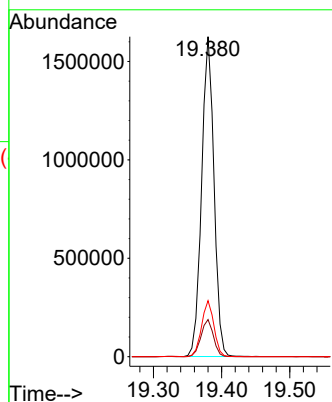
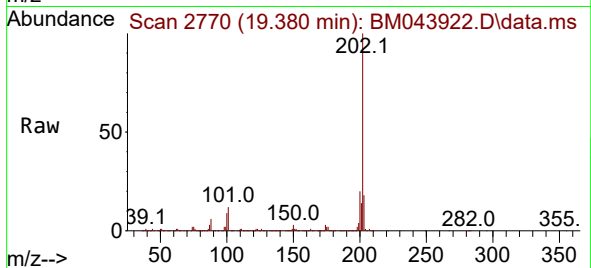




#75
Fluoranthene
Concen: 19.830 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

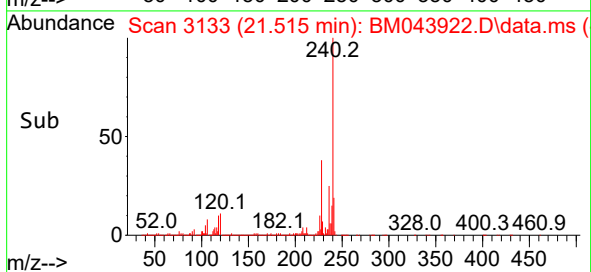
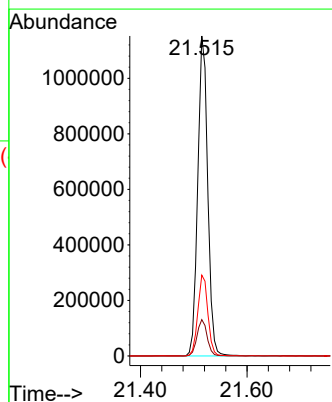
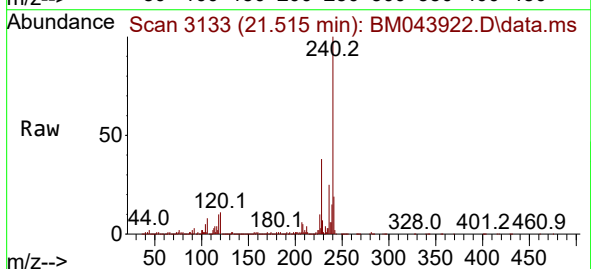
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

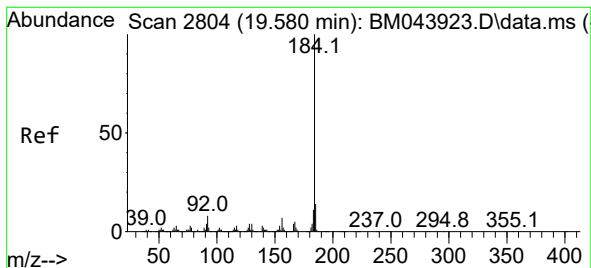
Tgt Ion:202 Resp: 2044941
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.5
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:240 Resp: 1501226
Ion Ratio Lower Upper
240 100
120 11.3 9.3 13.9
236 25.2 20.4 30.6





#77

Benzidine

Concen: 10.948 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

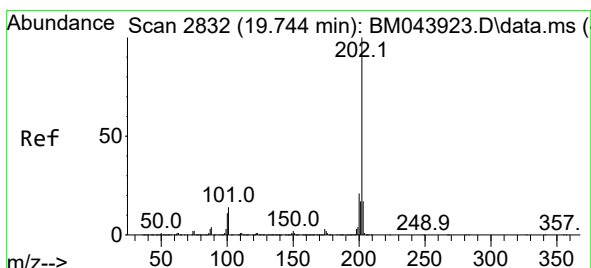
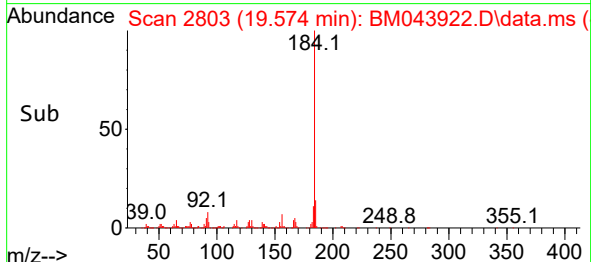
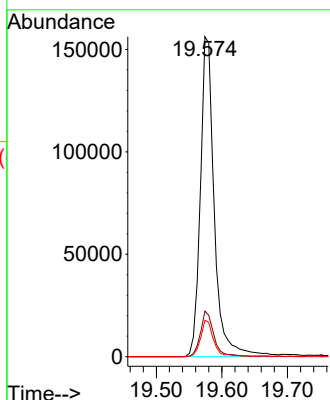
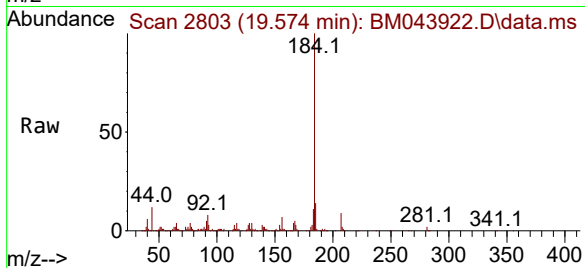
Tgt Ion:184 Resp: 232550

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.4 9.0 13.6



#78

Pyrene

Concen: 20.037 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

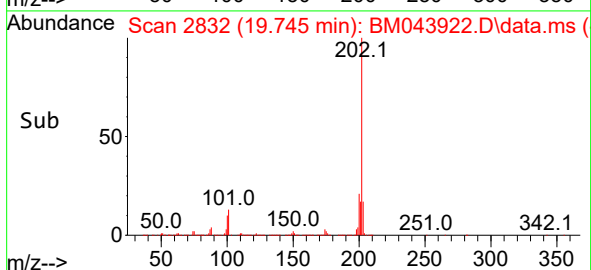
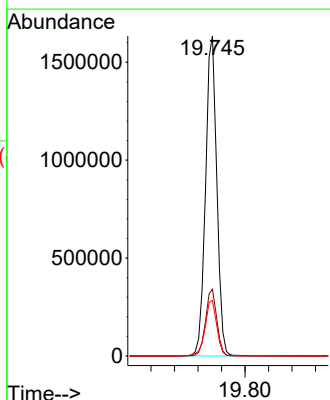
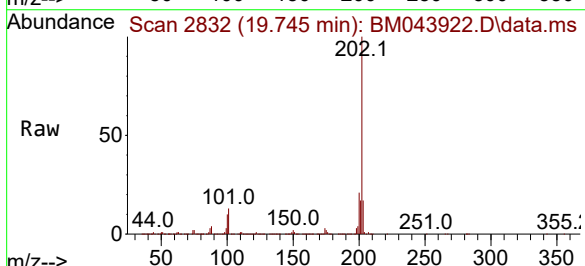
Tgt Ion:202 Resp: 2166705

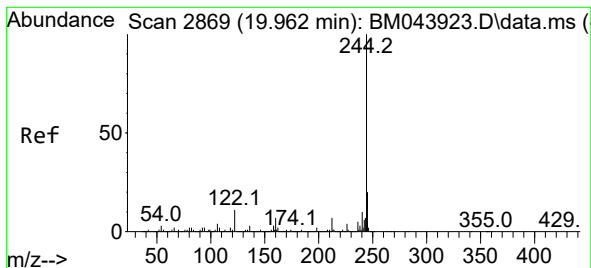
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 41.873 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

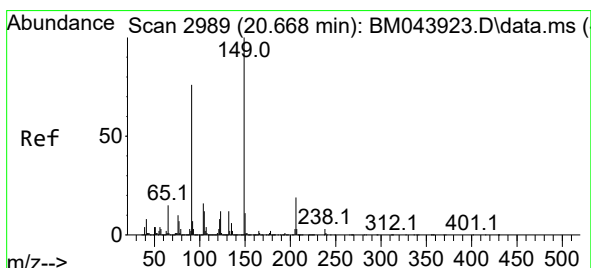
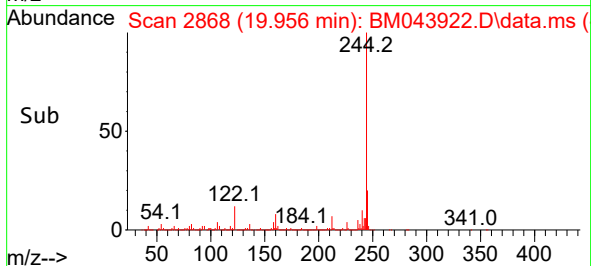
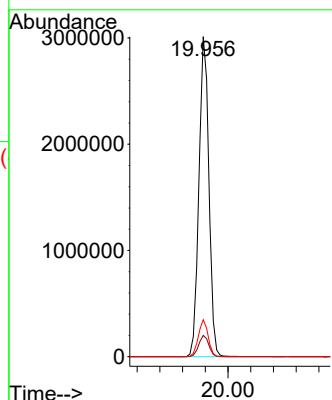
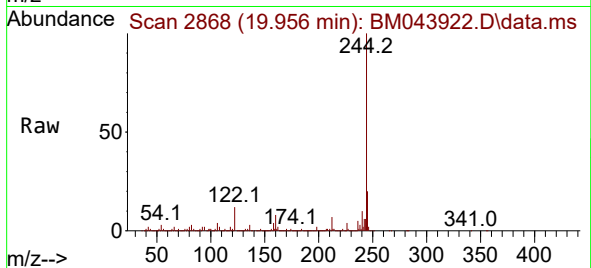
Tgt Ion:244 Resp: 3686030

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 11.5 8.6 12.8



#80

Butylbenzylphthalate

Concen: 18.656 ng

RT: 20.668 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

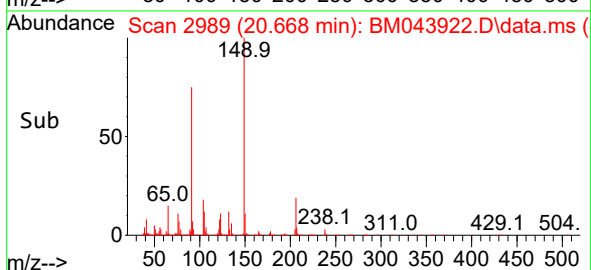
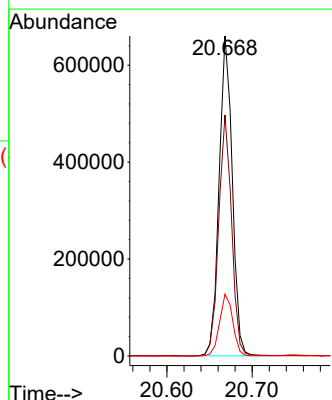
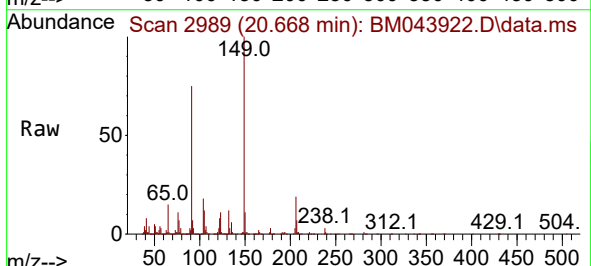
Tgt Ion:149 Resp: 706604

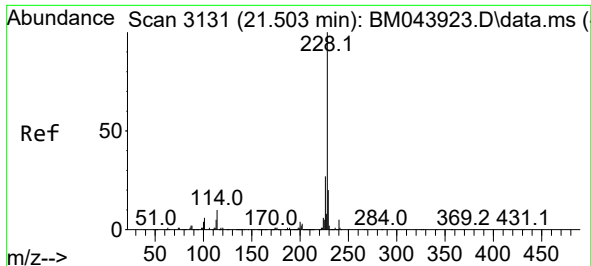
Ion Ratio Lower Upper

149 100

91 75.3 60.5 90.7

206 19.3 15.1 22.7

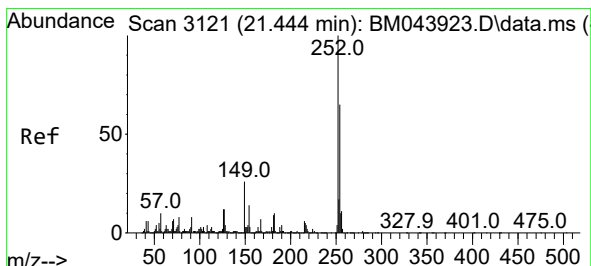
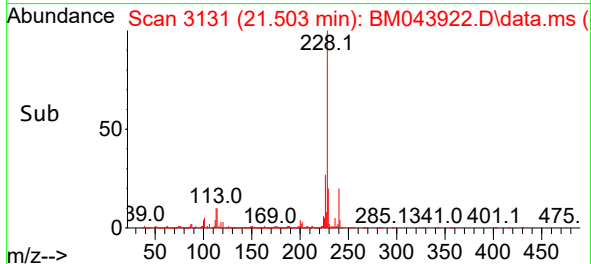
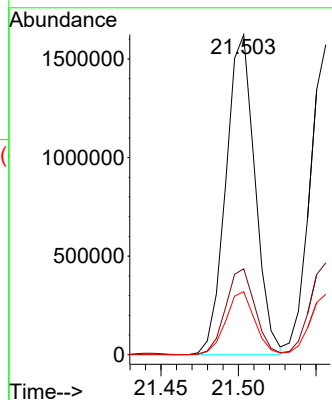
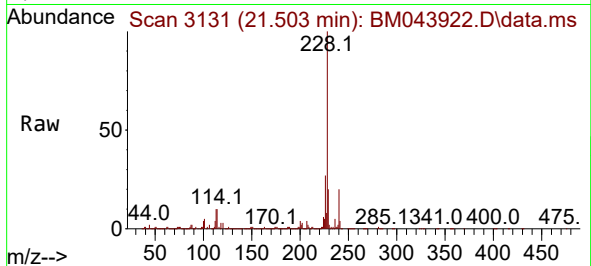




#81
Benzo(a)anthracene
Concen: 20.149 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

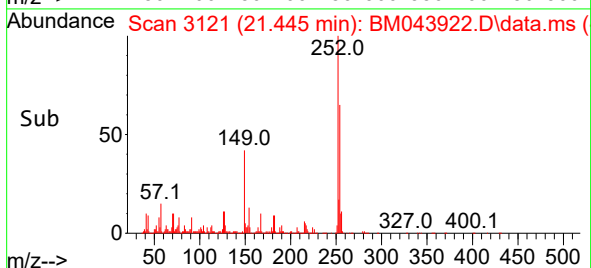
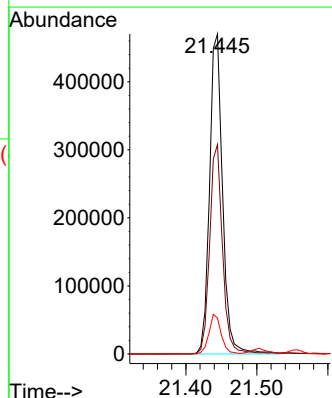
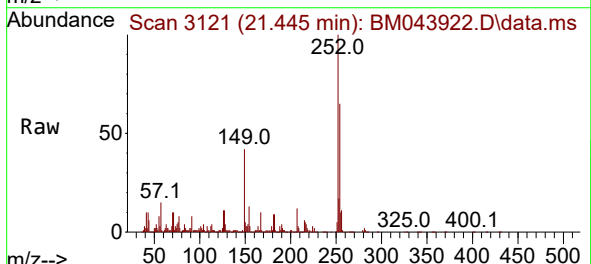
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

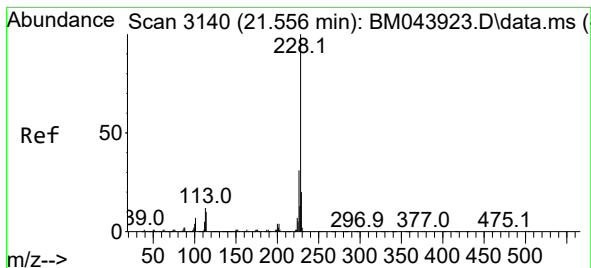
Tgt Ion:228 Resp: 2120744
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 19.247 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.001 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:252 Resp: 600482
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 11.3 9.5 14.3





#83

Chrysene

Concen: 20.040 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

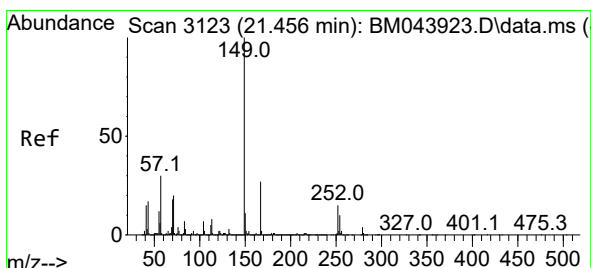
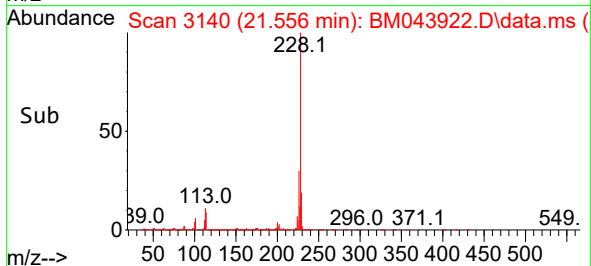
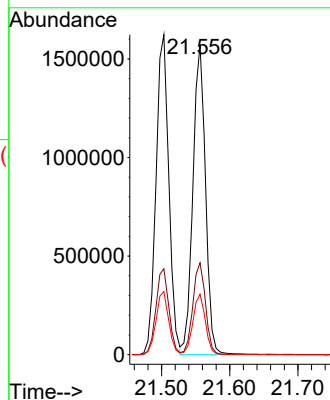
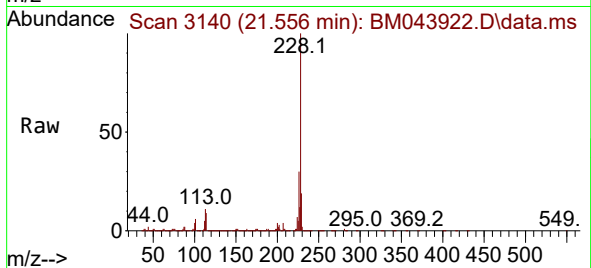
Tgt Ion:228 Resp: 2004079

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.5 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.551 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

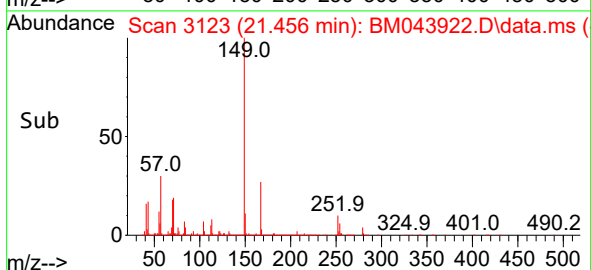
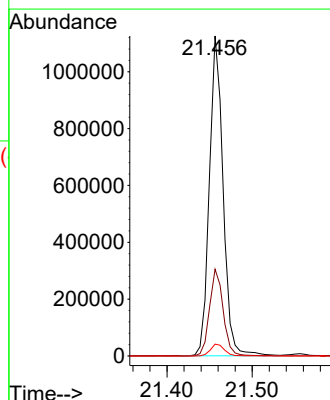
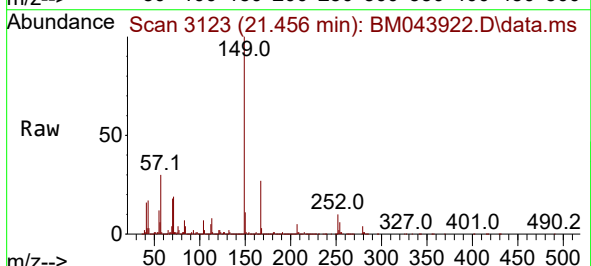
Tgt Ion:149 Resp: 1258717

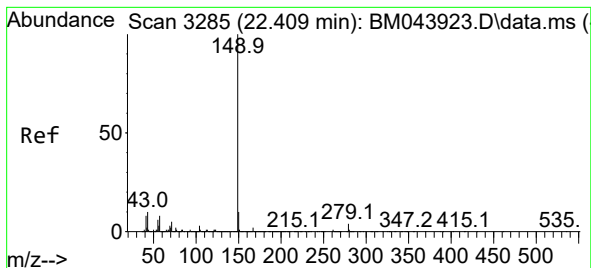
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 17.489 ng

RT: 22.403 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

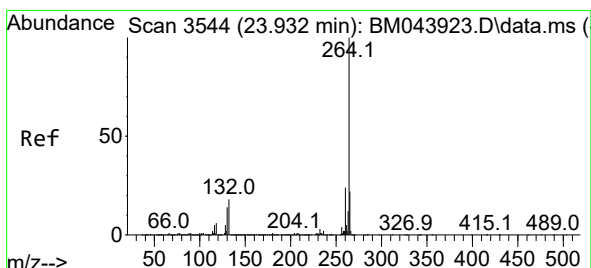
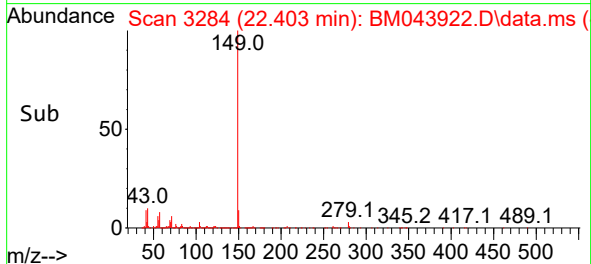
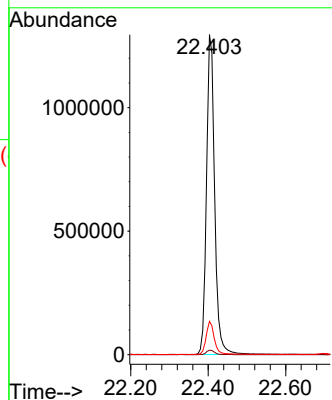
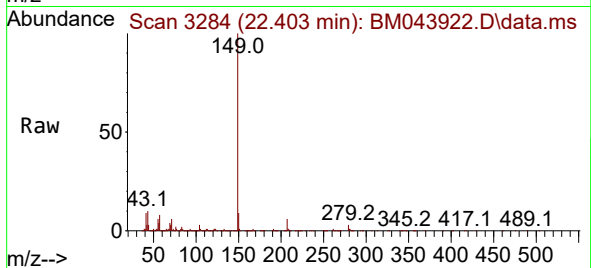
Tgt Ion:149 Resp: 1883730

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

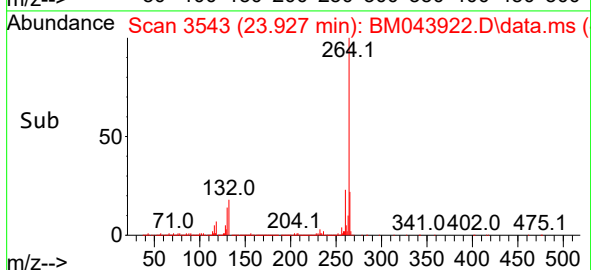
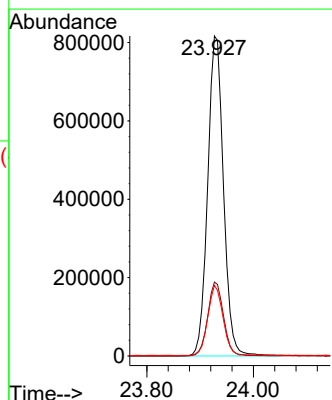
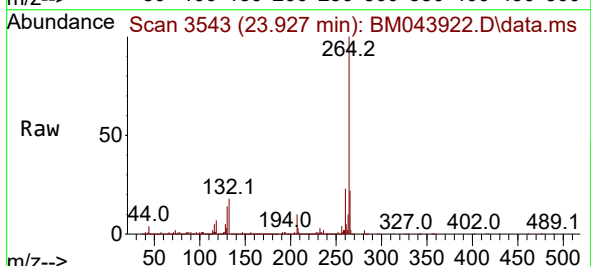
Tgt Ion:264 Resp: 1679497

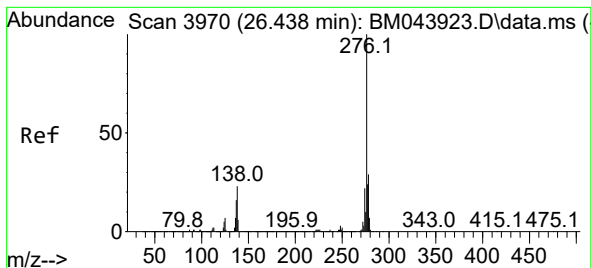
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.897 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

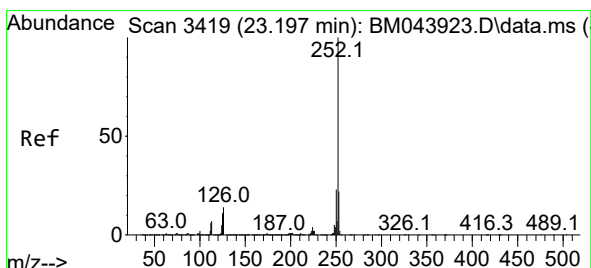
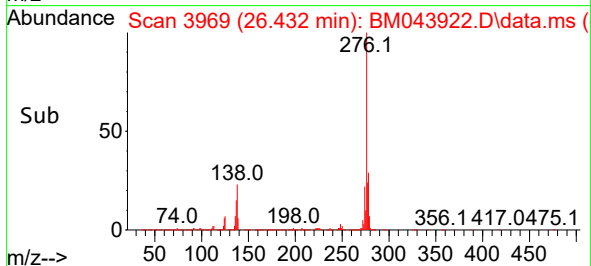
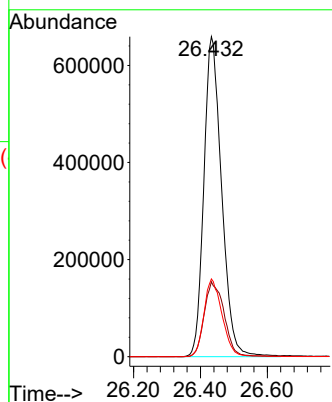
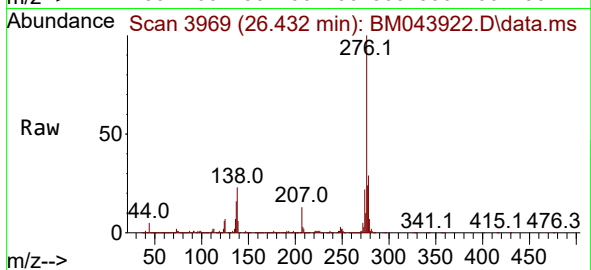
Tgt Ion:276 Resp: 2430162

Ion Ratio Lower Upper

276 100

138 26.3 21.0 31.4

277 24.8 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 19.632 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

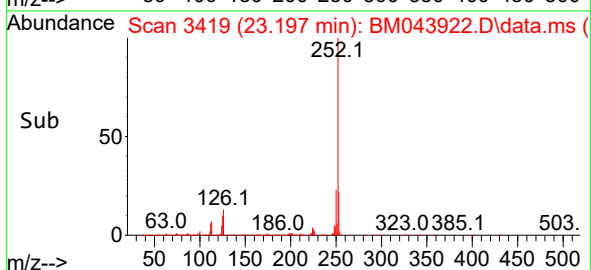
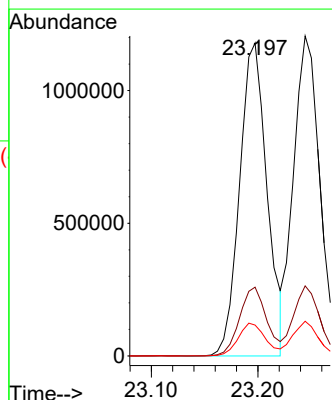
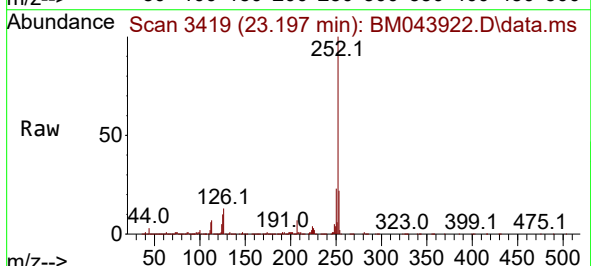
Tgt Ion:252 Resp: 2112997

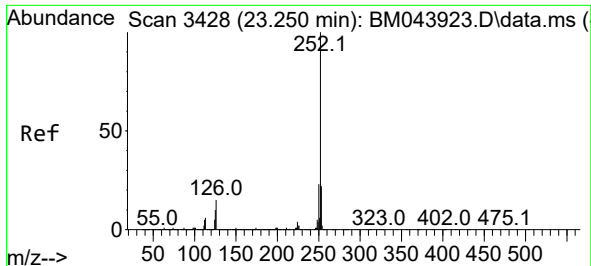
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.9 8.6 12.8

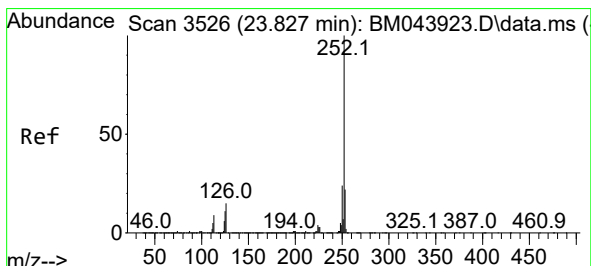
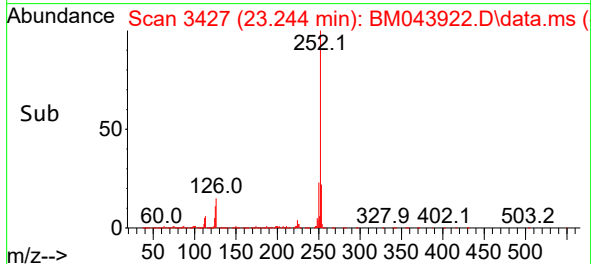
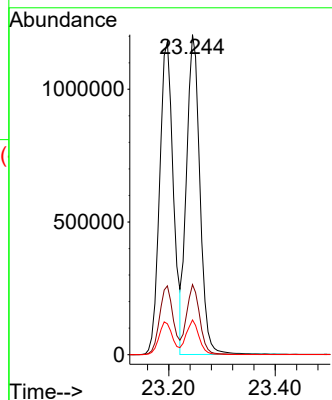
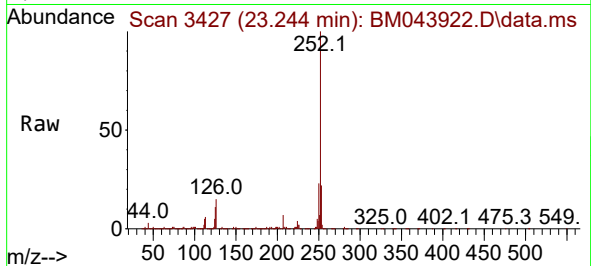




#89
Benzo(k)fluoranthene
Concen: 20.070 ng
RT: 23.244 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

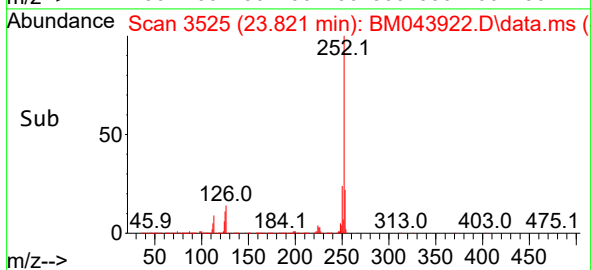
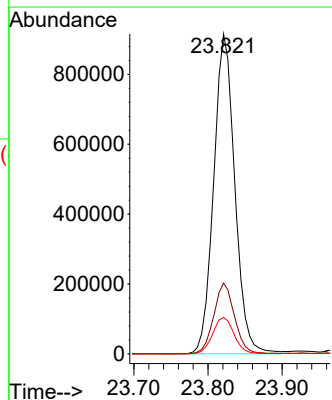
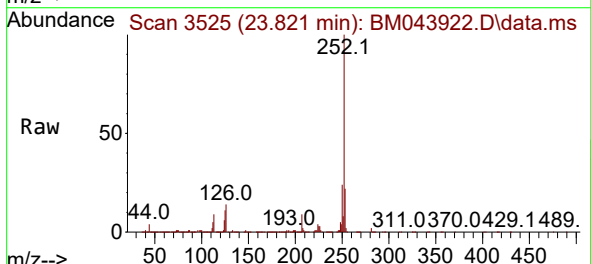
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

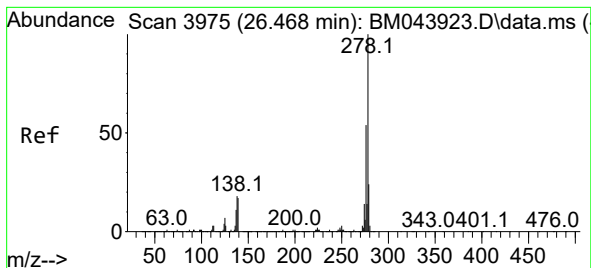
Tgt Ion:252 Resp: 2098158
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 19.617 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043922.D
Acq: 30 Jan 2024 12:17

Tgt Ion:252 Resp: 1811606
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 19.769 ng

RT: 26.462 min Scan# 3975

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

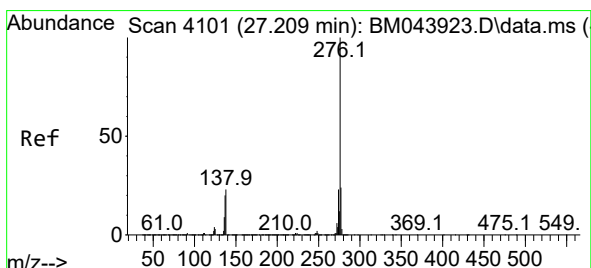
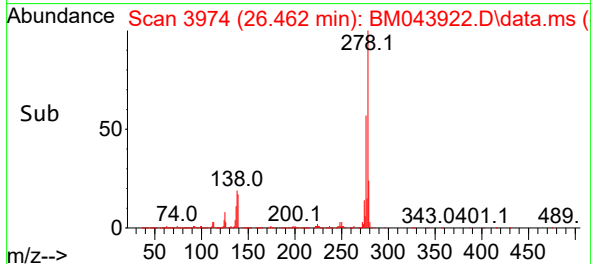
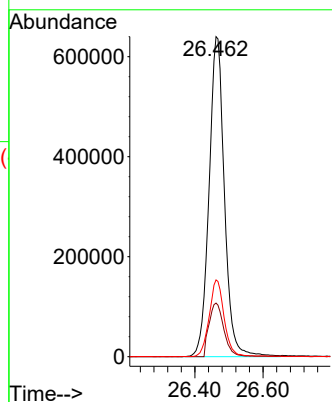
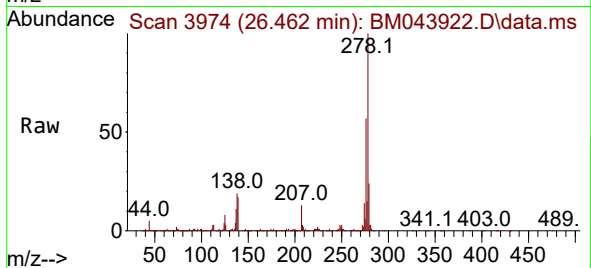
Tgt Ion:278 Resp: 2009732

Ion Ratio Lower Upper

278 100

139 16.7 13.6 20.4

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 19.825 ng

RT: 27.203 min Scan# 4100

Delta R.T. -0.006 min

Lab File: BM043922.D

Acq: 30 Jan 2024 12:17

Tgt Ion:276 Resp: 2013019

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.6

138 22.6 18.7 28.1

