

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044019.D
 Acq On : 08 Feb 2024 13:19
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 09 02:07:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:05:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	379995	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1646851	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	986893	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1953529	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1418410	20.000	ng	0.00
86) Perylene-d12	23.897	264	1527347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	133036	5.092	ng	0.00
7) Phenol-d6	7.069	99	165189	4.969	ng	-0.01
23) Nitrobenzene-d5	9.075	82	152077	4.900	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	44972	4.209	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	377029	5.392	ng	0.00
79) Terphenyl-d14	19.939	244	462925	5.721	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	25782	2.487	ng	97
3) Pyridine	3.793	79	65338	2.522	ng	95
4) n-Nitrosodimethylamine	3.710	42	22914	2.206	ng	# 81
6) Aniline	7.240	93	81493	2.493	ng	99
8) 2-Chlorophenol	7.469	128	69220	2.537	ng	98
9) Benzaldehyde	7.057	77	56516	3.173	ng	98
10) Phenol	7.098	94	84298	2.513	ng	97
11) bis(2-Chloroethyl)ether	7.345	93	72936	2.625	ng	97
12) 1,3-Dichlorobenzene	7.792	146	80494	2.599	ng	97
13) 1,4-Dichlorobenzene	7.945	146	83209	2.665	ng	98
14) 1,2-Dichlorobenzene	8.257	146	79803	2.682	ng	99
15) Benzyl Alcohol	8.151	79	52321	2.417	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	94144	2.670	ng	96
17) 2-Methylphenol	8.351	107	55271	2.510	ng	97
18) Hexachloroethane	8.981	117	30003	2.566	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	52162	2.555	ng	97
20) 3+4-Methylphenols	8.681	107	74409	2.455	ng	100
22) Acetophenone	8.739	105	105307	2.519	ng	# 99
24) Nitrobenzene	9.122	77	77455	2.437	ng	98
25) Isophorone	9.645	82	145968	2.443	ng	100
26) 2-Nitrophenol	9.828	139	31221	2.119	ng	92
27) 2,4-Dimethylphenol	9.886	122	42917	2.278	ng	97
28) bis(2-Chloroethoxy)met...	10.139	93	99397	2.572	ng	99
29) 2,4-Dichlorophenol	10.357	162	57603	2.322	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	69864	2.505	ng	96
31) Naphthalene	10.763	128	234685	2.582	ng	99
32) Benzoic acid	9.945	122	25646	1.351	ng	94
33) 4-Chloroaniline	10.881	127	81920	2.380	ng	98
34) Hexachlorobutadiene	11.033	225	41476	2.598	ng	96
35) Caprolactam	11.645	113	16748	2.098	ng	91
36) 4-Chloro-3-methylphenol	12.004	107	60502	2.252	ng	98
37) 2-Methylnaphthalene	12.375	142	155561	2.569	ng	96
38) 1-Methylnaphthalene	12.592	142	155883	2.620	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	71000	2.475	ng	100
41) Hexachlorocyclopentadiene	12.710	237	27074	2.163	ng	100
43) 2,4,6-Trichlorophenol	12.986	196	43377	2.222	ng	96

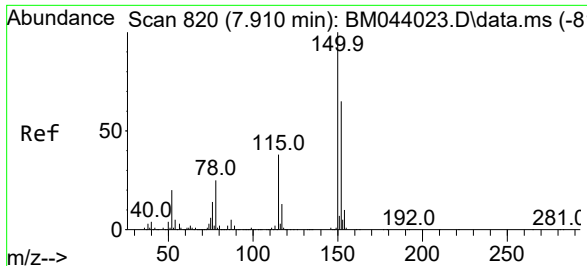
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	45398	2.119	ng	95
46) 1,1'-Biphenyl	13.392	154	199974	2.568	ng	99
47) 2-Chloronaphthalene	13.427	162	155690	2.524	ng	98
48) 2-Nitroaniline	13.639	65	37988	2.189	ng	86
49) Acenaphthylene	14.274	152	228851	2.487	ng	100
50) Dimethylphthalate	14.021	163	187617	2.564	ng	98
51) 2,6-Dinitrotoluene	14.139	165	36585	2.266	ng	93
52) Acenaphthene	14.616	154	147557	2.591	ng	99
53) 3-Nitroaniline	14.469	138	32713	1.886	ng	86
54) 2,4-Dinitrophenol	14.674	184	9828	1.169	ng	95
55) Dibenzofuran	14.951	168	232003	2.632	ng	97
56) 4-Nitrophenol	14.780	139	22980	1.629	ng	92
57) 2,4-Dinitrotoluene	14.921	165	42843	2.030	ng	# 87
58) Fluorene	15.604	166	186622	2.740	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	39097	2.326	ng	100
60) Diethylphthalate	15.386	149	191813	2.536	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	91991	2.787	ng	98
62) 4-Nitroaniline	15.633	138	33091	1.895	ng	96
63) Azobenzene	15.898	77	172076	2.425	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	17984	1.545	ng	91
66) n-Nitrosodiphenylamine	15.815	169	149140	2.513	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	45905	2.377	ng	94
68) Hexachlorobenzene	16.598	284	62625	2.647	ng	98
69) Atrazine	16.774	200	45437	2.827	ng	98
70) Pentachlorophenol	16.945	266	31385	2.039	ng	96
71) Phenanthrene	17.345	178	268880	2.606	ng	99
72) Anthracene	17.439	178	254439	2.491	ng	98
73) Carbazole	17.715	167	238547	2.402	ng	98
74) Di-n-butylphthalate	18.292	149	287125	2.224	ng	100
75) Fluoranthene	19.368	202	279830	2.415	ng	98
77) Benzidine	19.568	184	84704	3.843	ng	99
78) Pyrene	19.727	202	291356	2.667	ng	99
80) Butylbenzylphthalate	20.650	149	100976	2.080	ng	97
81) Benzo(a)anthracene	21.486	228	246823	2.502	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	78854	2.436	ng	96
83) Chrysene	21.539	228	234787	2.519	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	150196	2.096	ng	98
85) Di-n-octyl phthalate	22.374	149	235437	1.882	ng	98
87) Indeno(1,2,3-cd)pyrene	26.374	276	259943	2.405	ng	99
88) Benzo(b)fluoranthene	23.168	252	236488	2.477	ng	99
89) Benzo(k)fluoranthene	23.215	252	227533	2.508	ng	100
90) Benzo(a)pyrene	23.786	252	196942	2.362	ng	98
91) Dibenzo(a,h)anthracene	26.403	278	215892	2.388	ng	99
92) Benzo(g,h,i)perylene	27.132	276	224554	2.449	ng	98

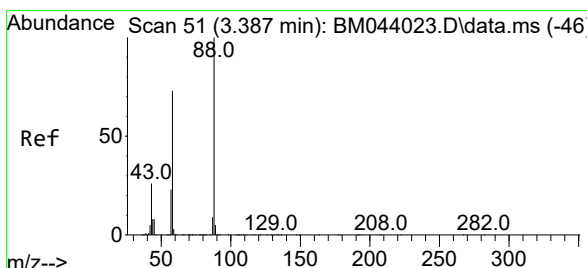
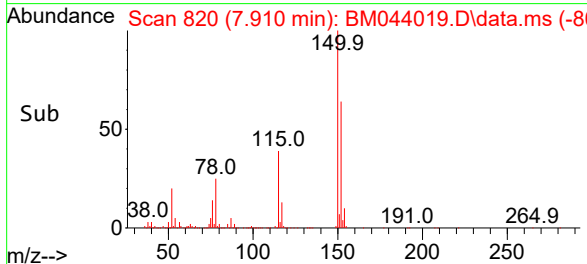
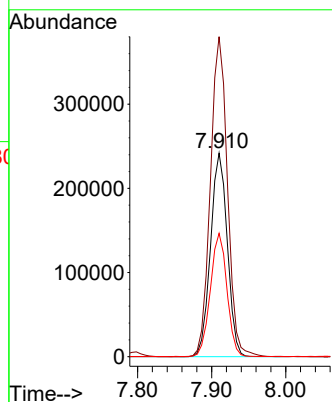
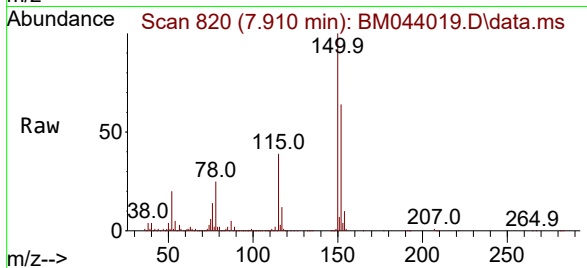
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: BM044019.D
 Acq: 08 Feb 2024 13:19

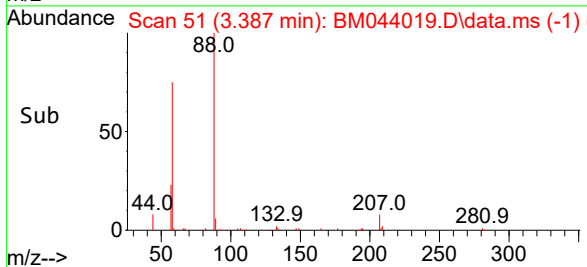
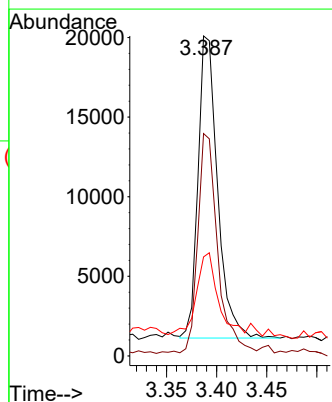
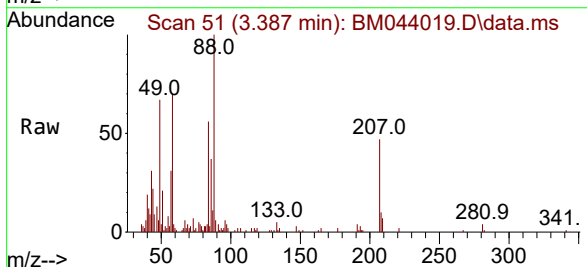
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 ClientSampleId :
 SSTDICC2.5

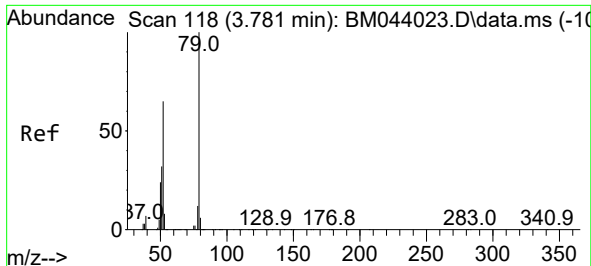
Tgt Ion:152 Resp: 379995
 Ion Ratio Lower Upper
 152 100
 150 157.2 122.7 184.1
 115 60.6 47.0 70.6



#2
 1,4-Dioxane
 Concen: 2.487 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BM044019.D
 Acq: 08 Feb 2024 13:19

Tgt Ion: 88 Resp: 25782
 Ion Ratio Lower Upper
 88 100
 58 74.5 58.1 87.1
 43 28.9 21.1 31.7

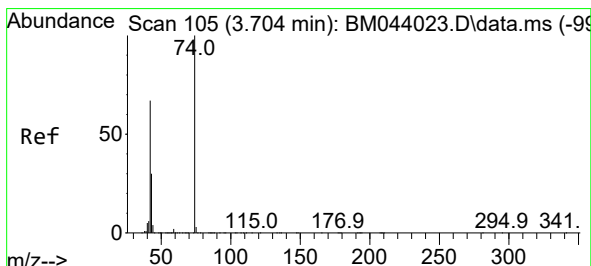
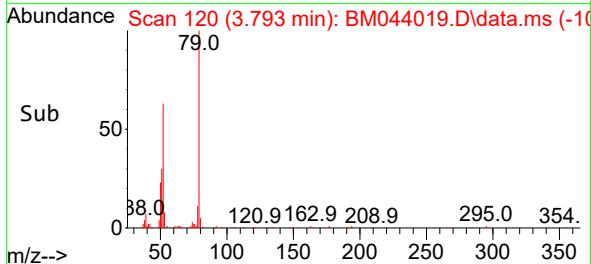
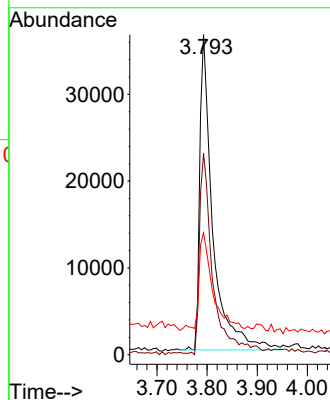
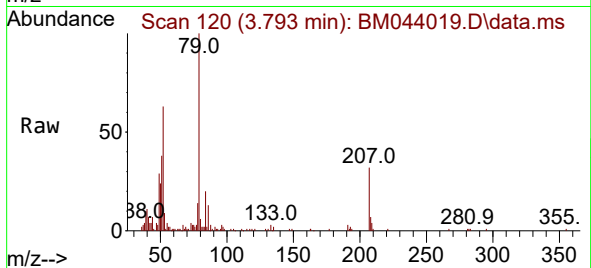




#3
Pyridine
Concen: 2.522 ng
RT: 3.793 min Scan# 118
Delta R.T. 0.012 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

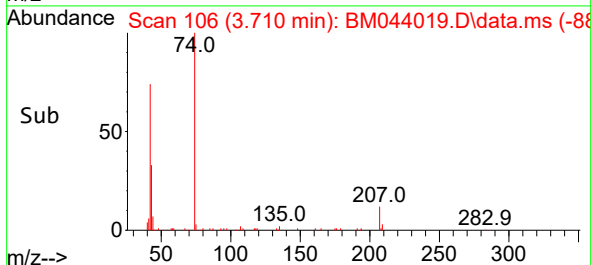
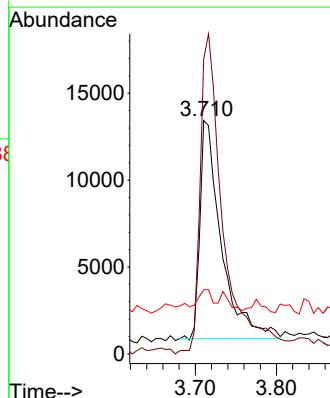
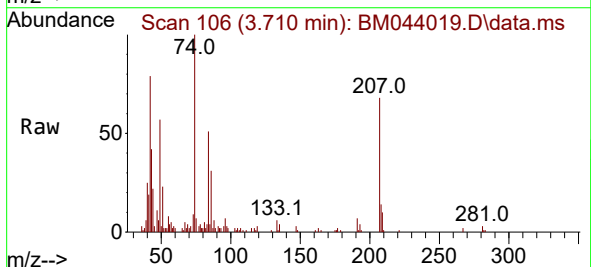
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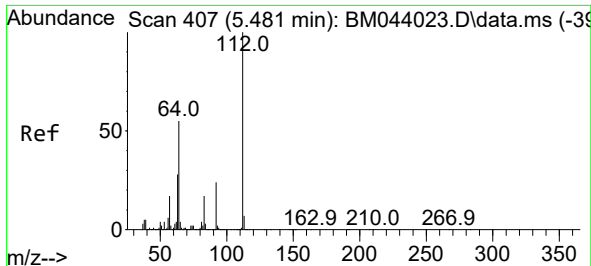
Tgt Ion: 79 Resp: 65338
Ion Ratio Lower Upper
79 100
52 62.9 52.2 78.2
51 38.1 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 2.206 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 42 Resp: 22914
Ion Ratio Lower Upper
42 100
74 126.3 118.6 178.0
44 27.5 5.6 8.4

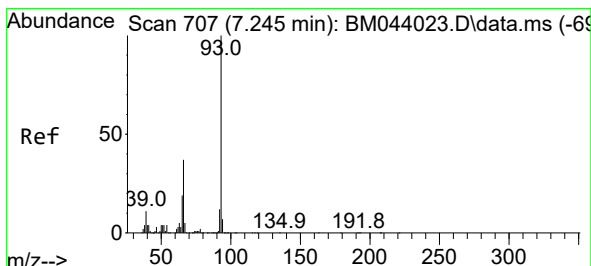
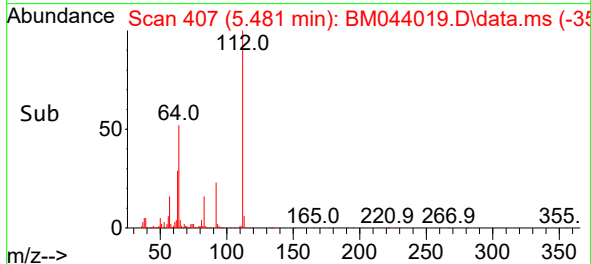
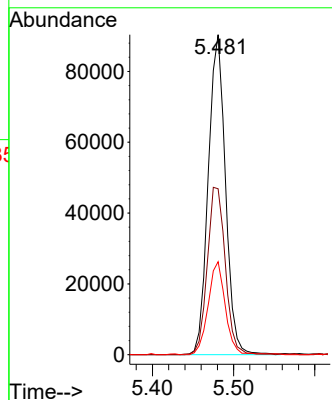
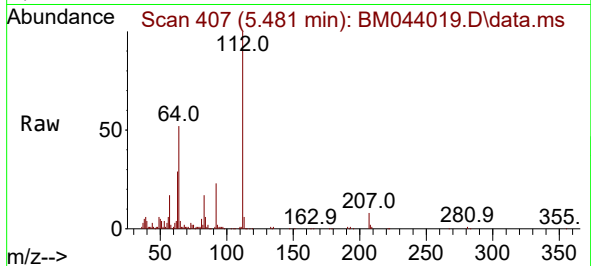




#5
2-Fluorophenol
Concen: 5.092 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

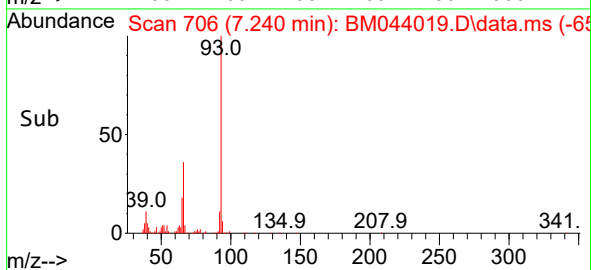
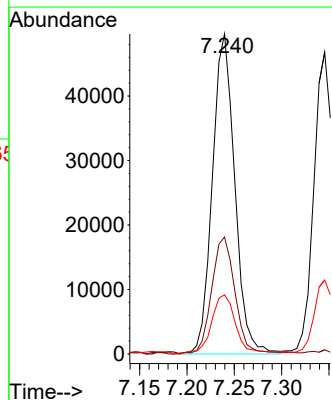
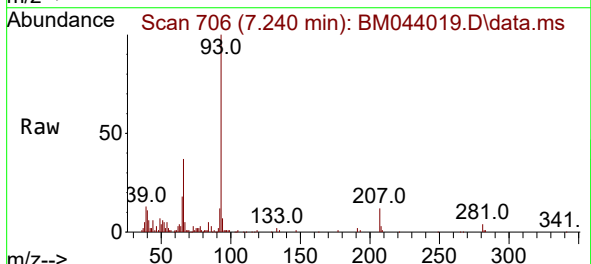
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ClientSampleId :
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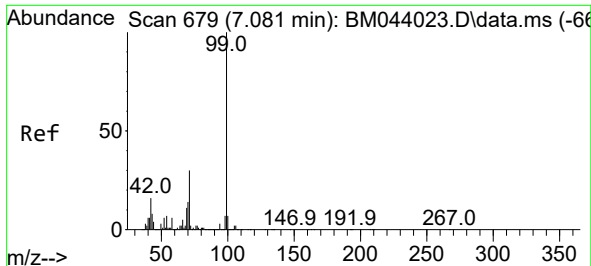
Tgt Ion:112 Resp: 133036
Ion Ratio Lower Upper
112 100
64 51.8 44.2 66.4
63 29.0 22.6 34.0



#6
Aniline
Concen: 2.493 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 93 Resp: 81493
Ion Ratio Lower Upper
93 100
66 36.6 29.4 44.0
65 18.5 15.2 22.8

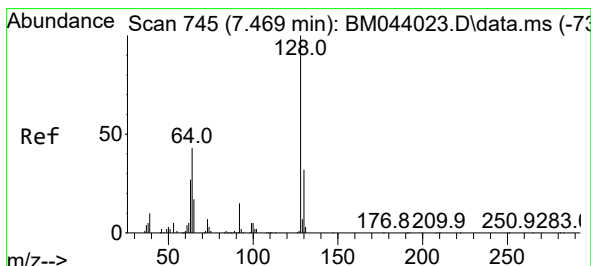
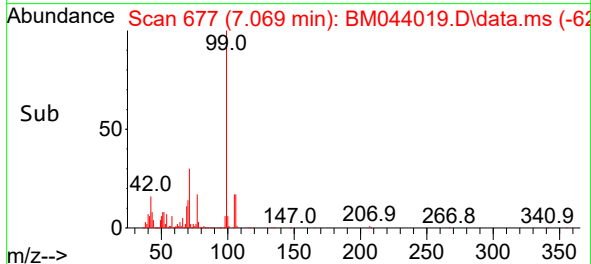
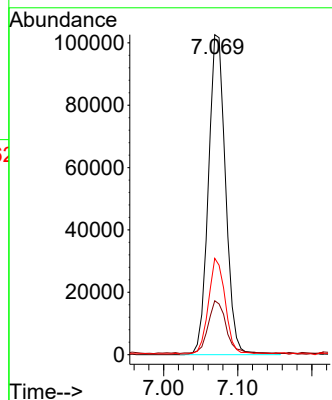
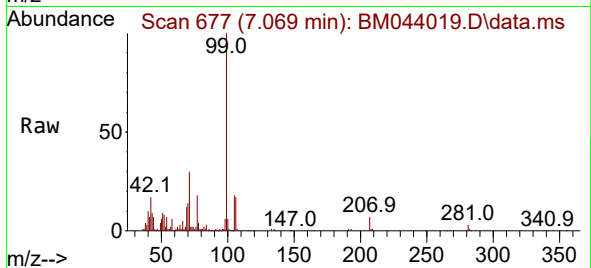




#7
Phenol-d6
Concen: 4.969 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

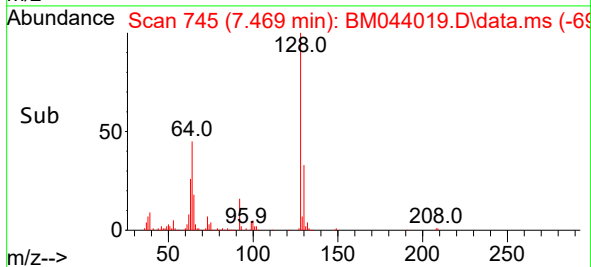
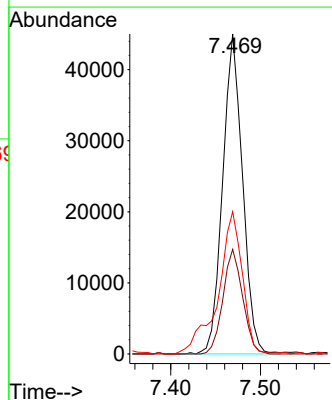
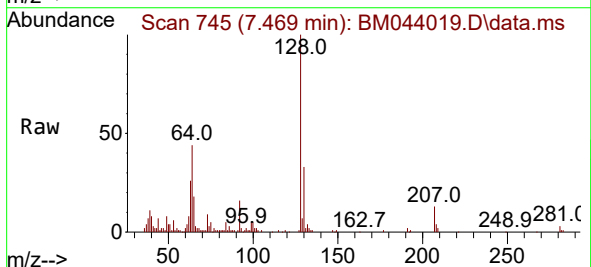
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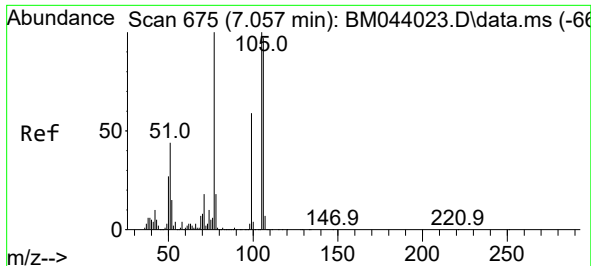
Tgt Ion: 99 Resp: 165189
Ion Ratio Lower Upper
99 100
42 16.8 12.9 19.3
71 30.1 23.9 35.9



#8
2-Chlorophenol
Concen: 2.537 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 128 Resp: 69220
Ion Ratio Lower Upper
128 100
130 32.7 12.1 52.1
64 44.4 26.0 66.0

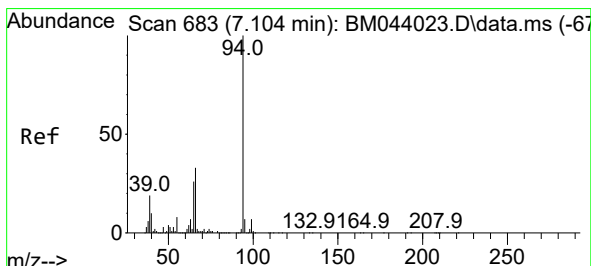
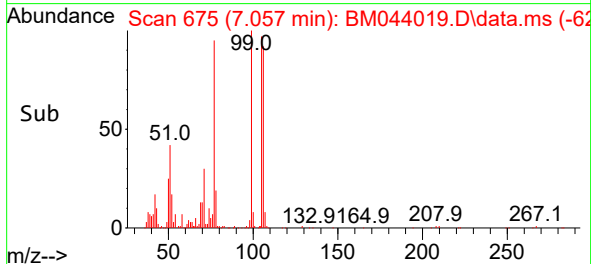
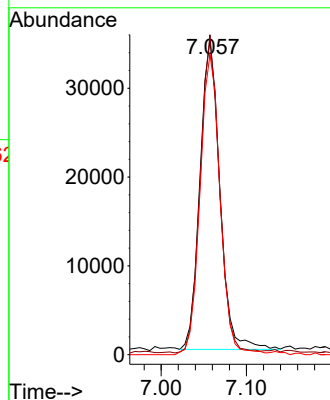
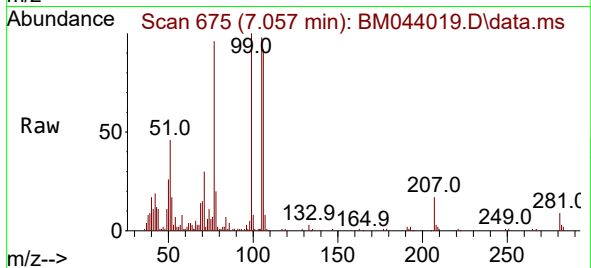




#9
Benzaldehyde
Concen: 3.173 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

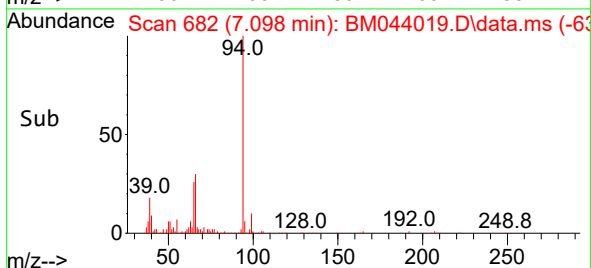
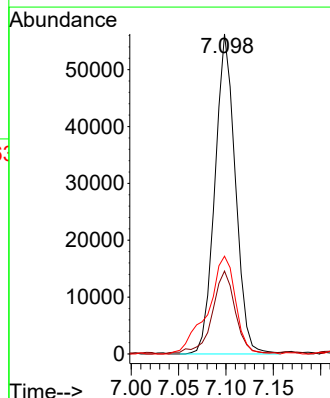
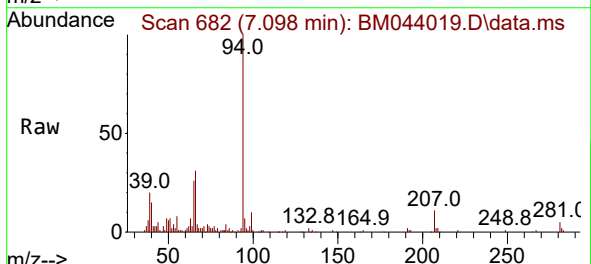
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BNA_M
ClientSampleId :
SSTDICC2.5

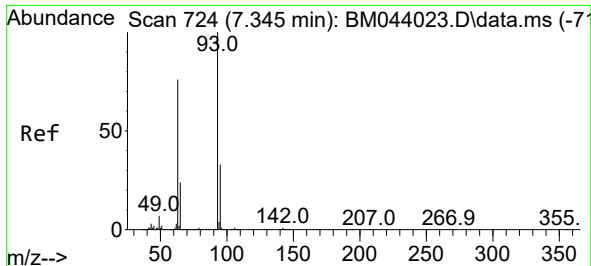
Tgt Ion: 77 Resp: 56516
Ion Ratio Lower Upper
77 100
105 101.9 80.0 120.0
106 95.6 76.8 116.8



#10
Phenol
Concen: 2.513 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 94 Resp: 84298
Ion Ratio Lower Upper
94 100
65 25.9 6.4 46.4
66 30.5 13.2 53.2





#11

bis(2-Chloroethyl)ether

Concen: 2.625 ng

RT: 7.345 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

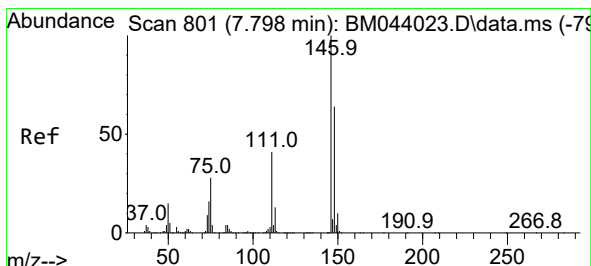
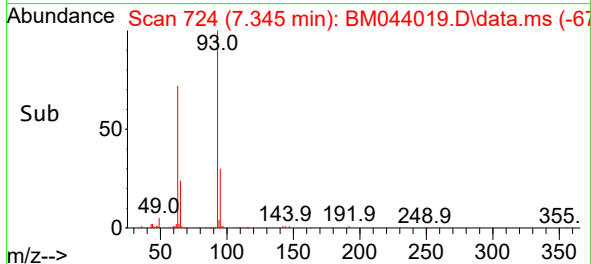
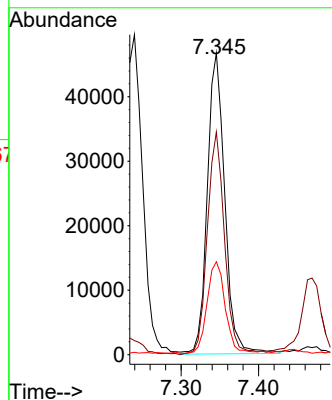
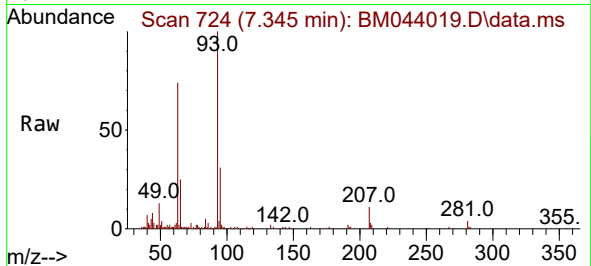
Tgt Ion: 93 Resp: 72936

Ion Ratio Lower Upper

93 100

63 73.8 55.9 95.9

95 30.8 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 2.599 ng

RT: 7.792 min Scan# 800

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

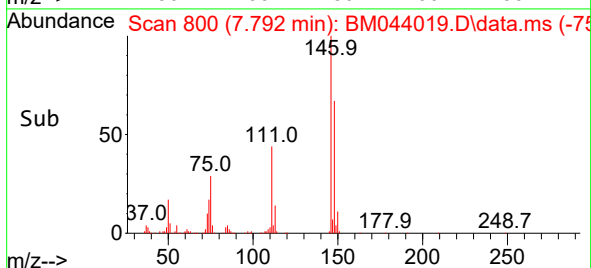
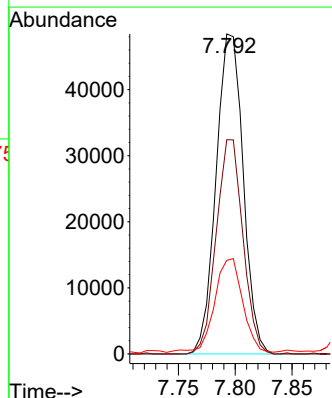
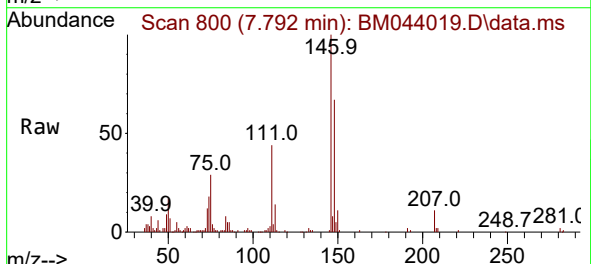
Tgt Ion:146 Resp: 80494

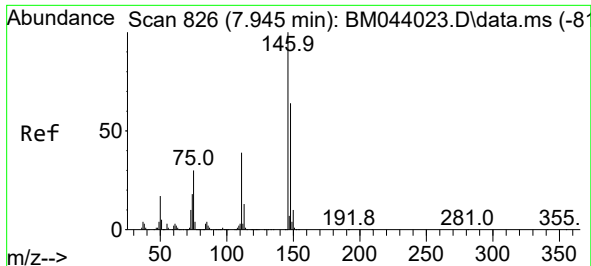
Ion Ratio Lower Upper

146 100

148 66.9 51.3 76.9

75 29.3 22.7 34.1

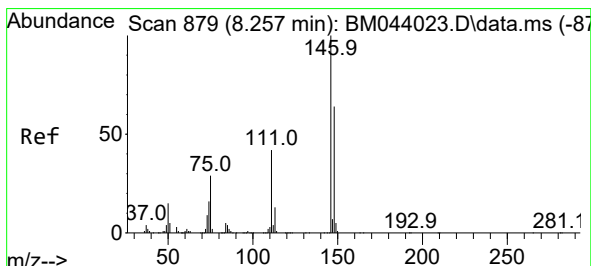
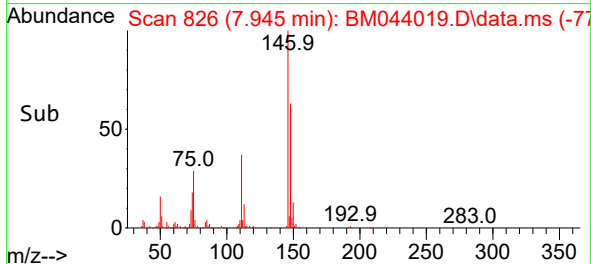
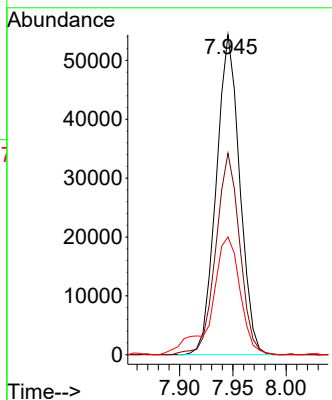
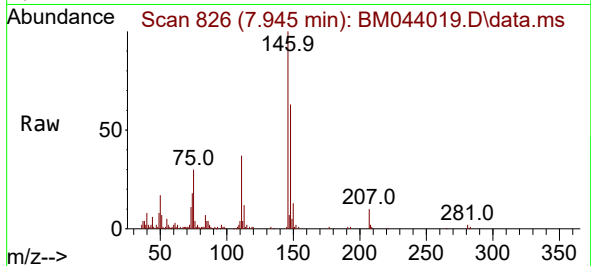




#13
1,4-Dichlorobenzene
Concen: 2.665 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

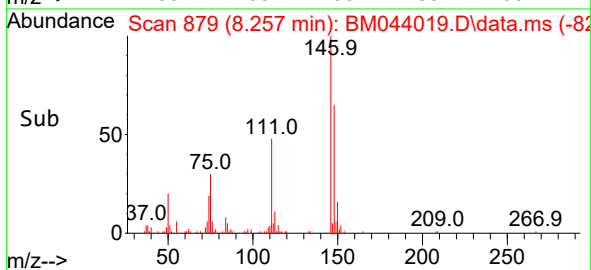
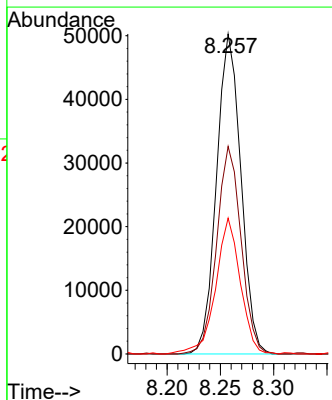
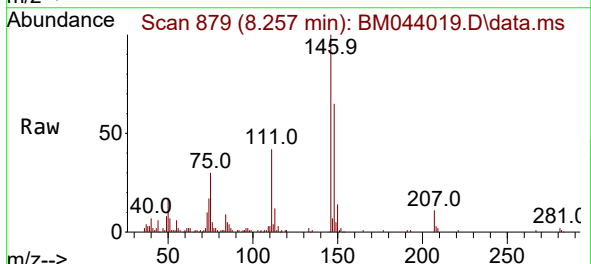
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

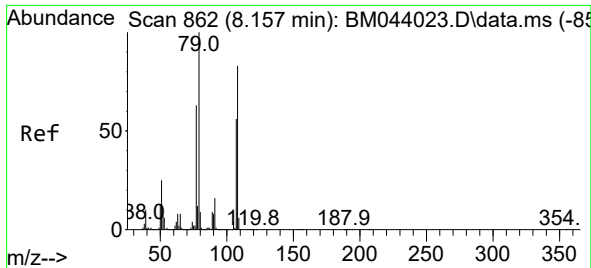
Tgt Ion:146 Resp: 83209
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
111 36.8 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 2.682 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:146 Resp: 79803
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 42.5 33.7 50.5

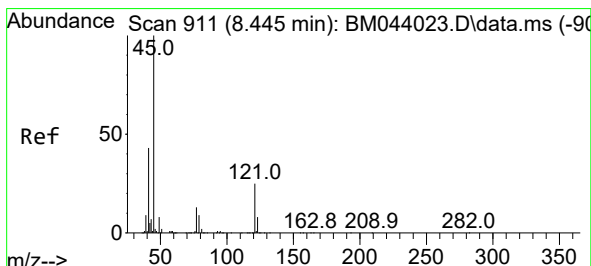
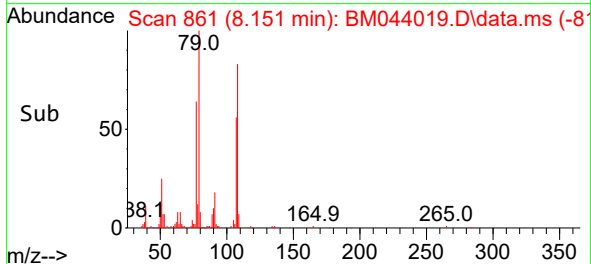
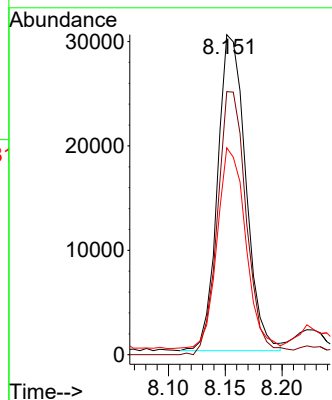
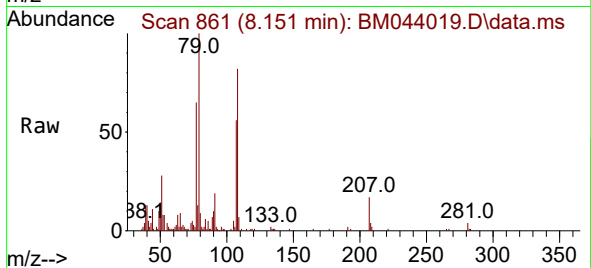




#15
Benzyl Alcohol
Concen: 2.417 ng
RT: 8.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

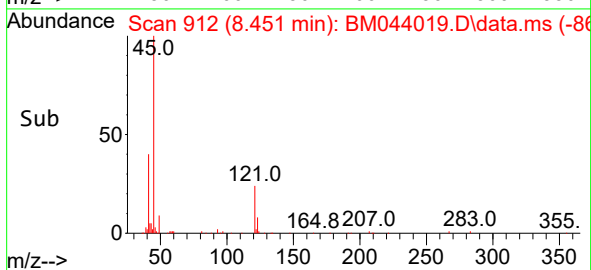
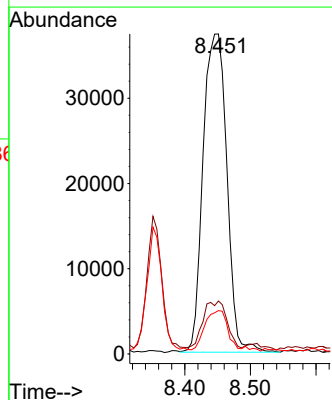
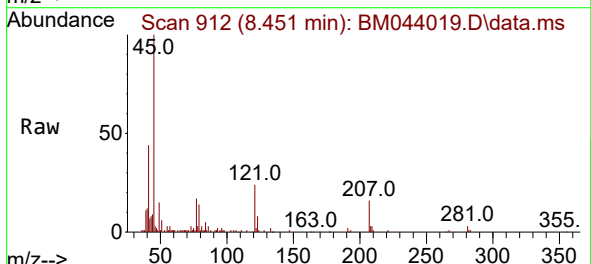
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

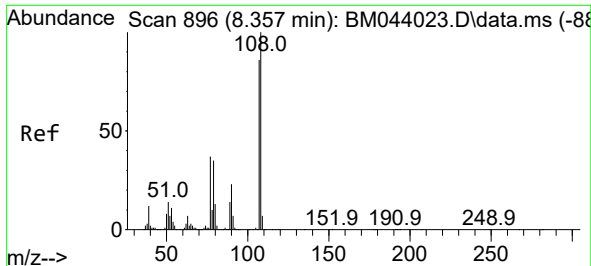
Tgt Ion: 79 Resp: 52321
Ion Ratio Lower Upper
79 100
108 82.2 66.0 99.0
77 64.6 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.670 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 45 Resp: 94144
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.1
79 13.5 0.0 31.5

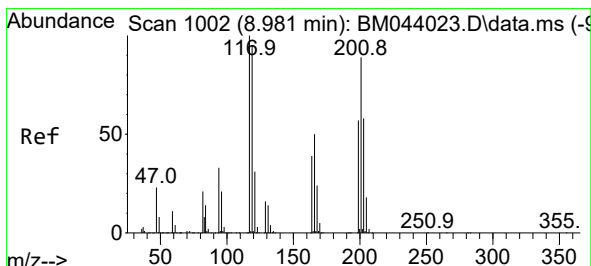
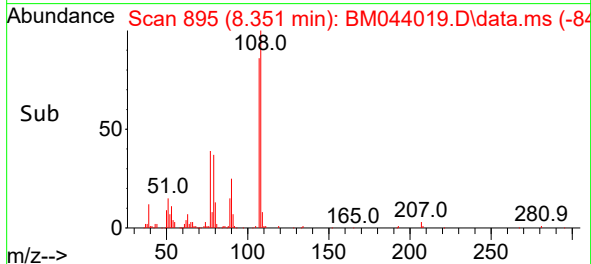
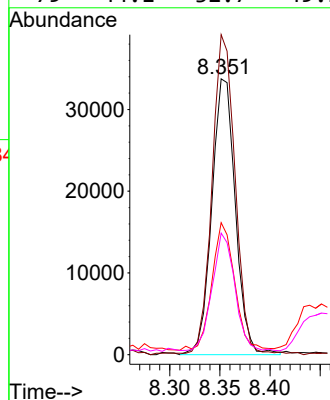
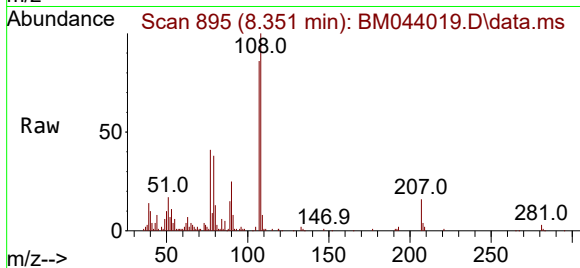




#17
2-Methylphenol
Concen: 2.510 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

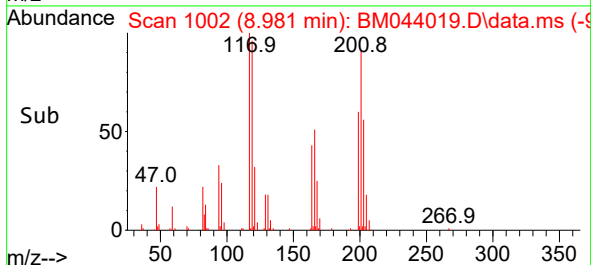
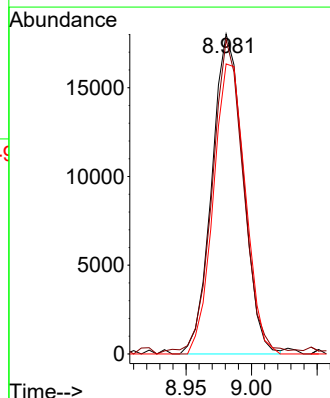
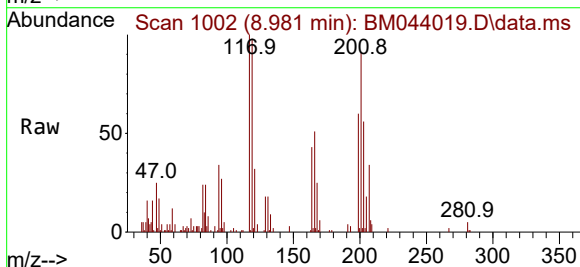
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

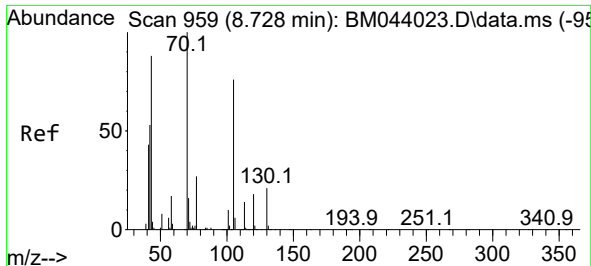
Tgt Ion:107 Resp: 55271
Ion Ratio Lower Upper
107 100
108 116.0 93.4 140.2
77 47.8 34.7 52.1
79 44.1 32.7 49.1



#18
Hexachloroethane
Concen: 2.566 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:117 Resp: 30003
Ion Ratio Lower Upper
117 100
119 98.2 75.7 113.5
201 90.7 71.5 107.3

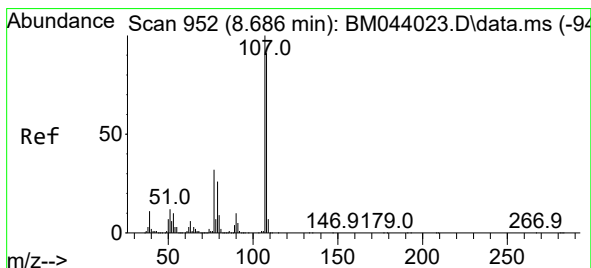
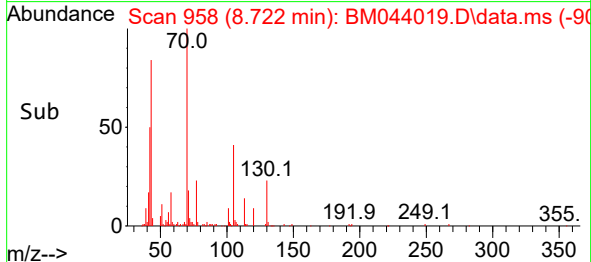
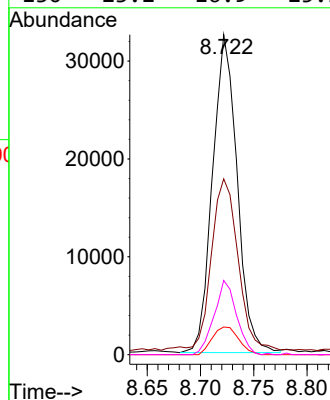
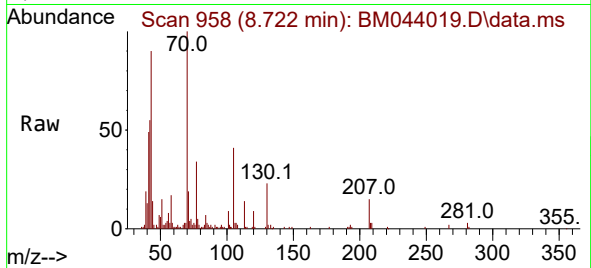




#19
n-Nitroso-di-n-propylamine
Concen: 2.555 ng
RT: 8.722 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

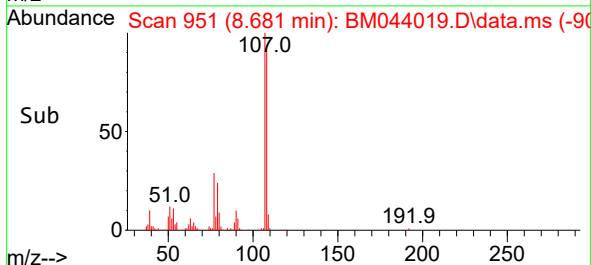
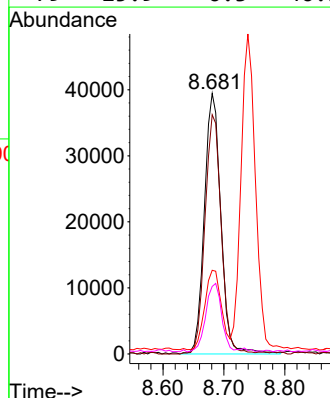
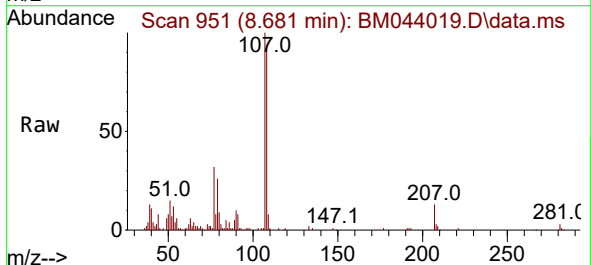
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

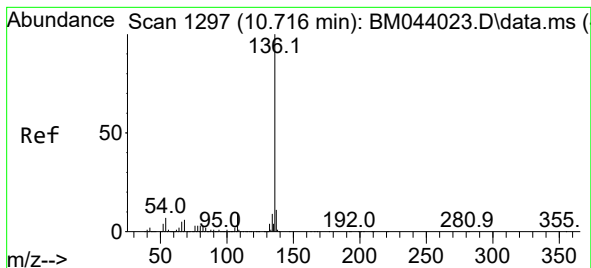
Tgt Ion: 70 Resp: 52162
Ion Ratio Lower Upper
70 100
42 54.9 42.6 64.0
101 8.7 7.8 11.6
130 23.2 16.9 25.3



#20
3+4-Methylphenols
Concen: 2.455 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 107 Resp: 74409
Ion Ratio Lower Upper
107 100
108 91.8 71.5 111.5
77 32.2 11.8 51.8
79 25.9 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.710 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1646851

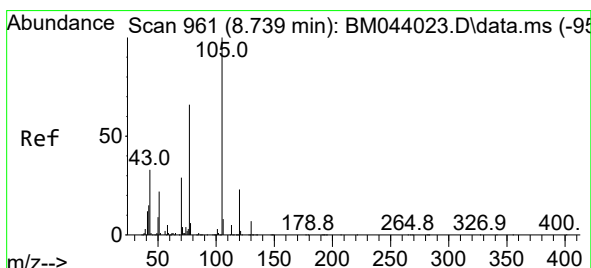
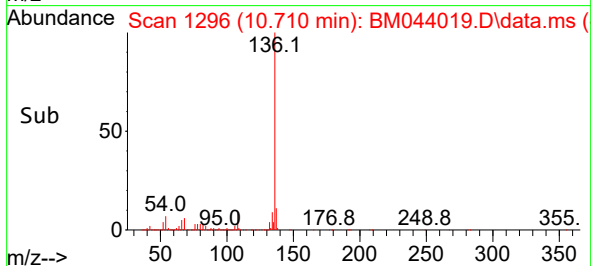
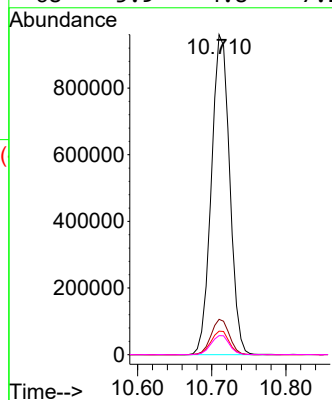
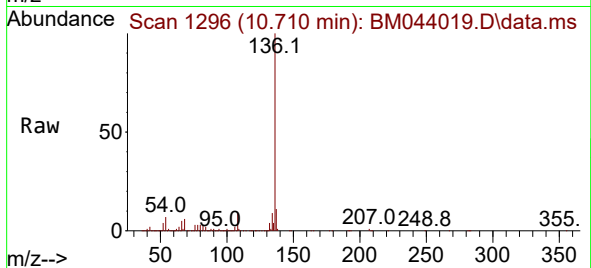
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.4 5.9 8.9

68 5.9 4.8 7.2



#22

Acetophenone

Concen: 2.519 ng

RT: 8.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Tgt Ion:105 Resp: 105307

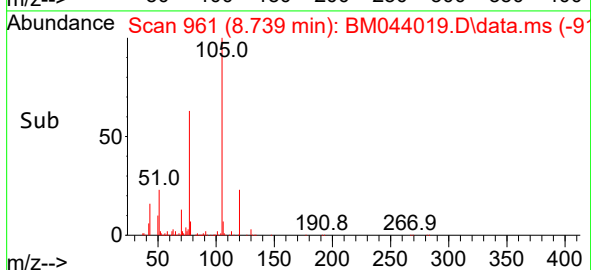
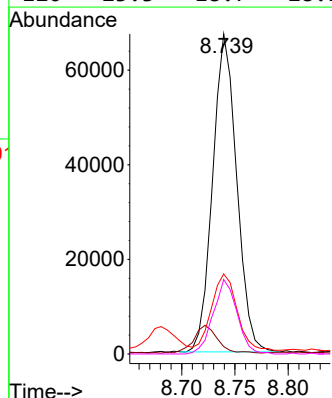
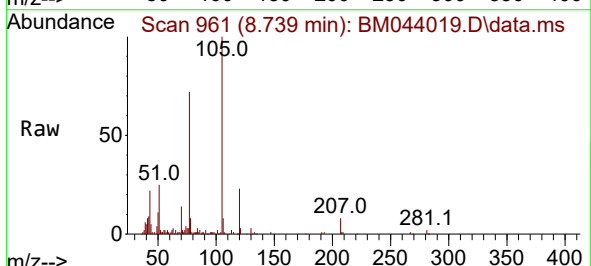
Ion Ratio Lower Upper

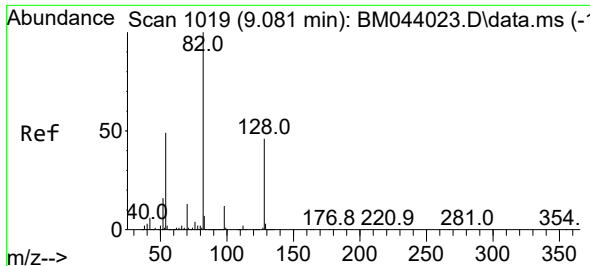
105 100

71 2.3 4.0 6.0

51 25.0 20.1 30.1

120 23.3 18.7 28.1

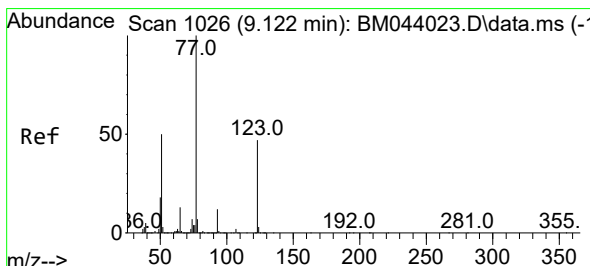
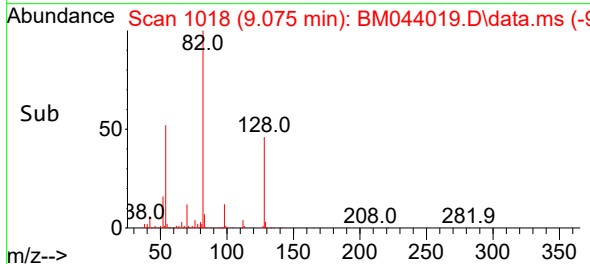
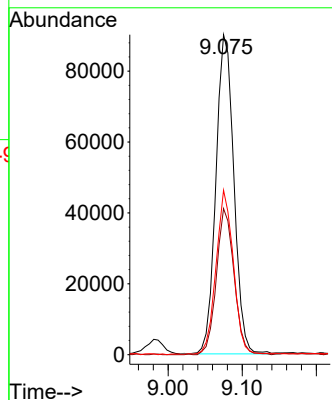
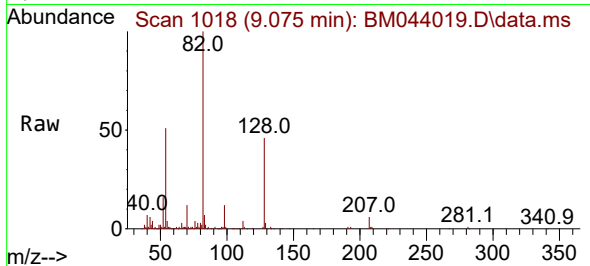




#23
Nitrobenzene-d5
Concen: 4.900 ng
RT: 9.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

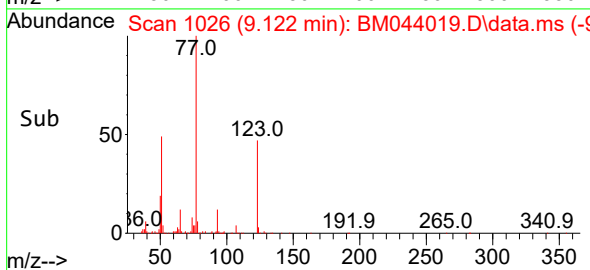
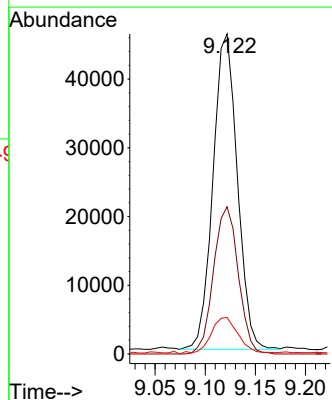
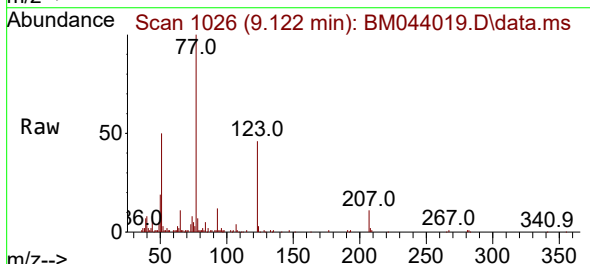
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

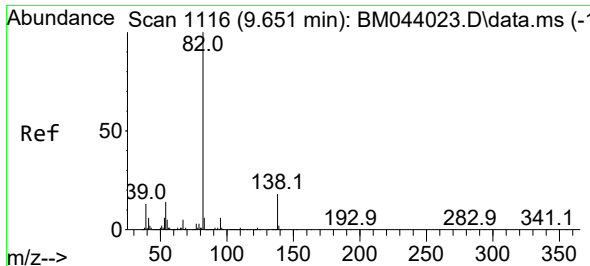
Tgt Ion: 82 Resp: 152077
Ion Ratio Lower Upper
82 100
128 45.7 37.1 55.7
54 51.4 38.9 58.3



#24
Nitrobenzene
Concen: 2.437 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 77 Resp: 77455
Ion Ratio Lower Upper
77 100
123 46.0 37.8 56.8
65 11.4 10.5 15.7

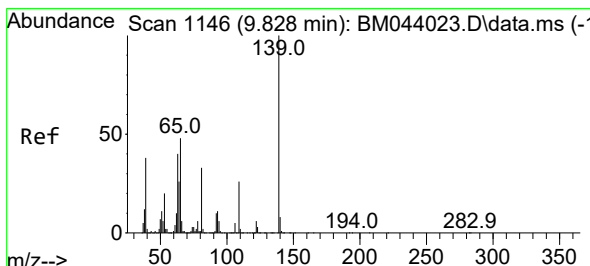
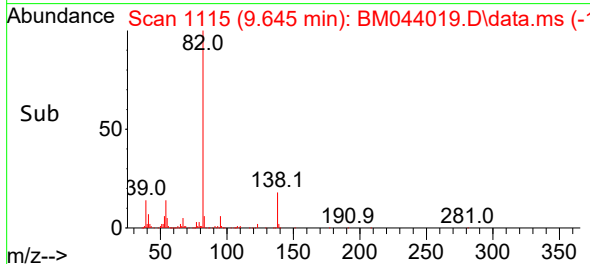
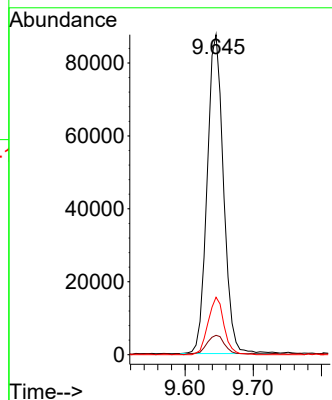
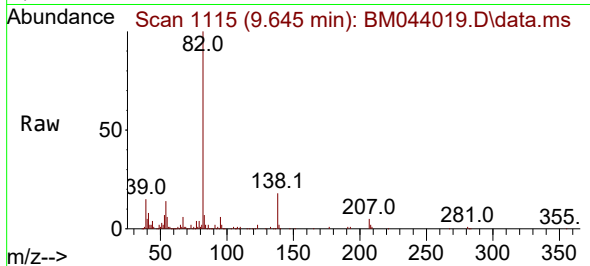




#25
Isophorone
Concen: 2.443 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

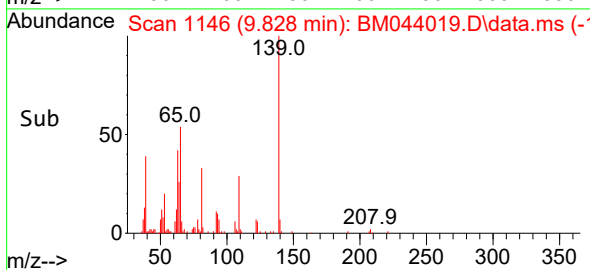
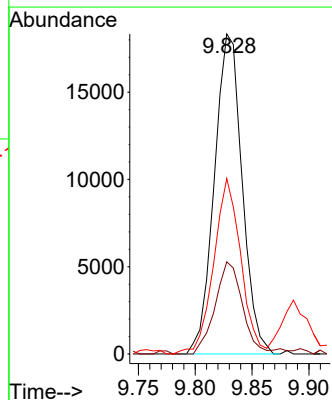
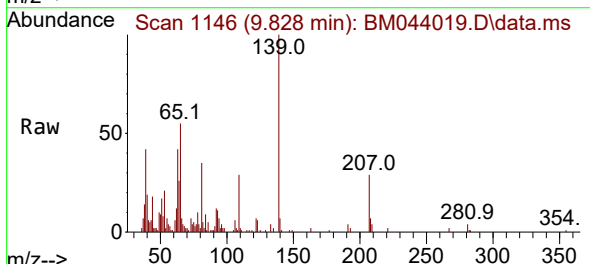
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

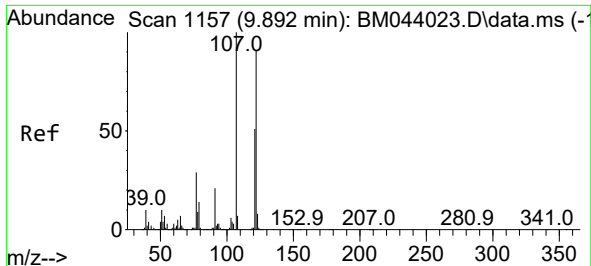
Tgt Ion: 82 Resp: 145968
Ion Ratio Lower Upper
82 100
95 6.0 5.2 7.8
138 17.9 14.3 21.5



#26
2-Nitrophenol
Concen: 2.119 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 139 Resp: 31221
Ion Ratio Lower Upper
139 100
109 28.8 21.2 31.8
65 54.8 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 2.278 ng

RT: 9.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

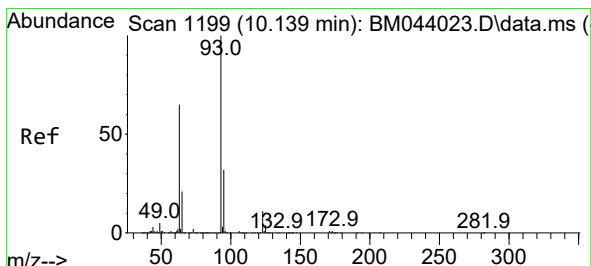
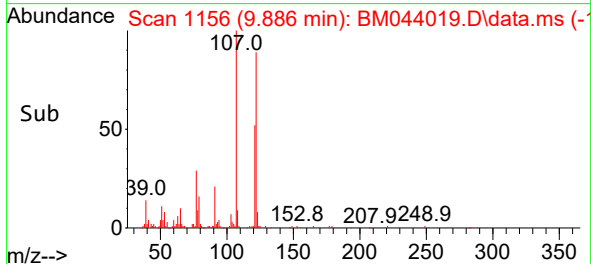
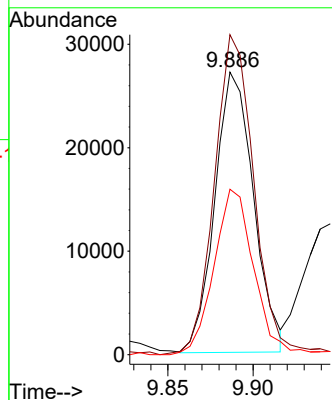
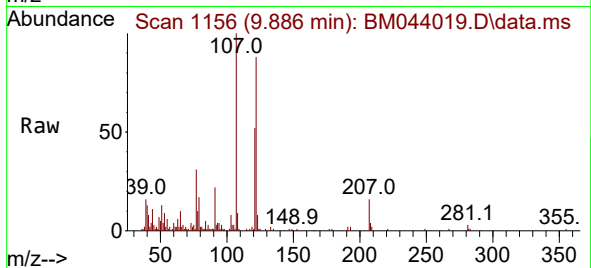
Tgt Ion:122 Resp: 42917

Ion Ratio Lower Upper

122 100

107 113.3 87.8 131.8

121 58.6 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.572 ng

RT: 10.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

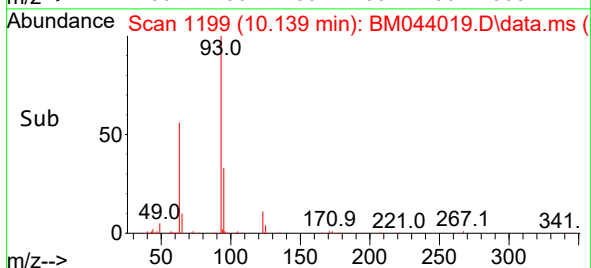
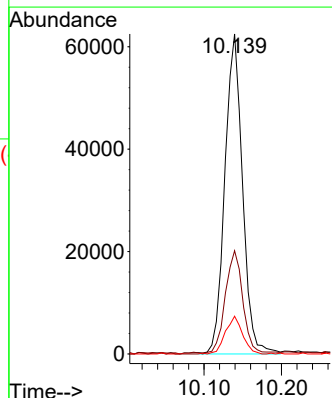
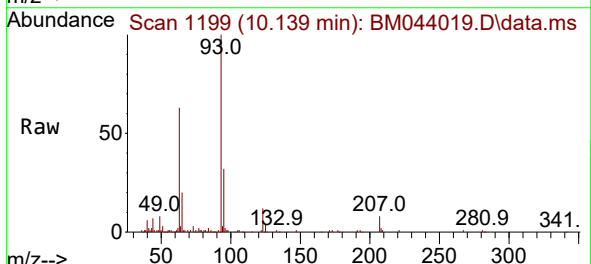
Tgt Ion: 93 Resp: 99397

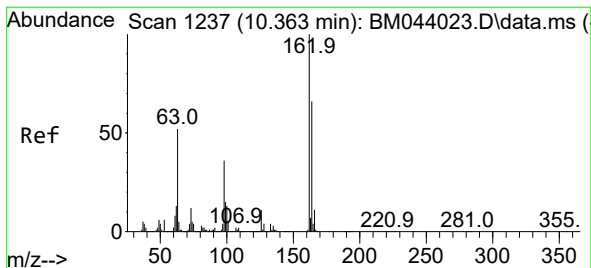
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 11.8 9.2 13.8

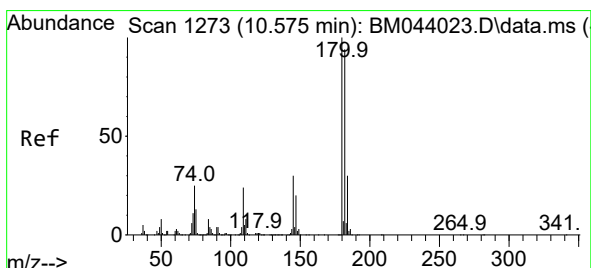
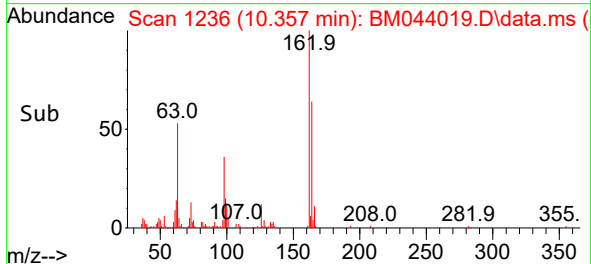
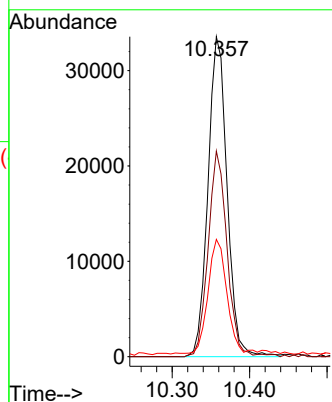
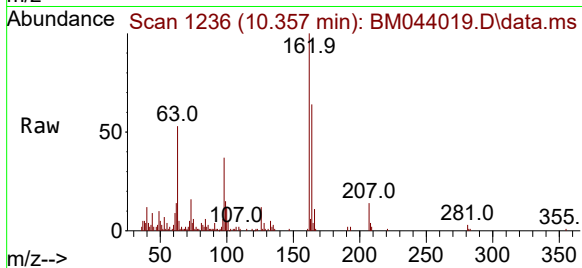




#29
2,4-Dichlorophenol
Concen: 2.322 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

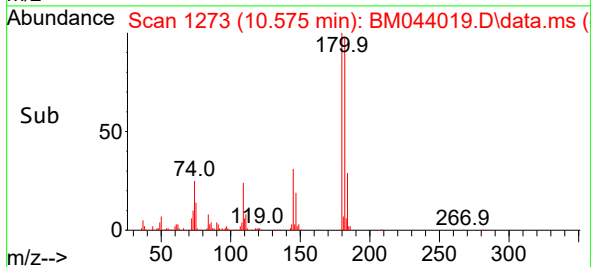
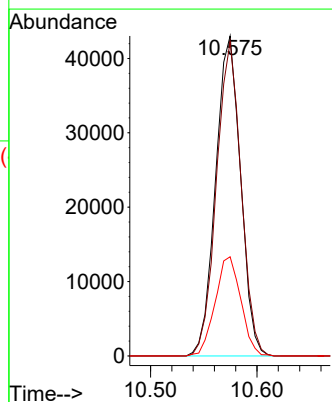
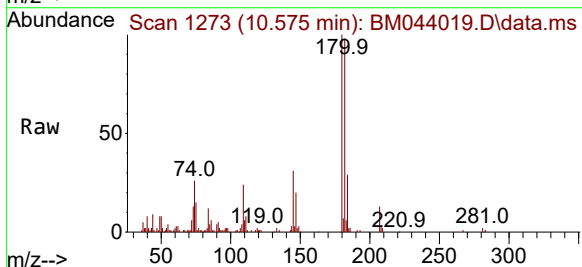
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

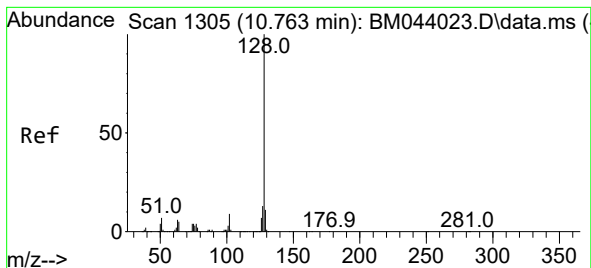
Tgt Ion:162 Resp: 57603
Ion Ratio Lower Upper
162 100
164 64.3 46.1 86.1
98 36.7 15.9 55.9



#30
1,2,4-Trichlorobenzene
Concen: 2.505 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:180 Resp: 69864
Ion Ratio Lower Upper
180 100
182 98.3 75.2 112.8
145 31.0 24.3 36.5

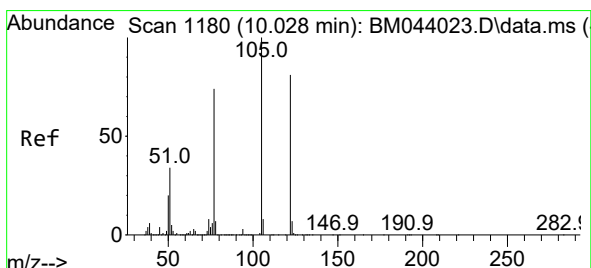
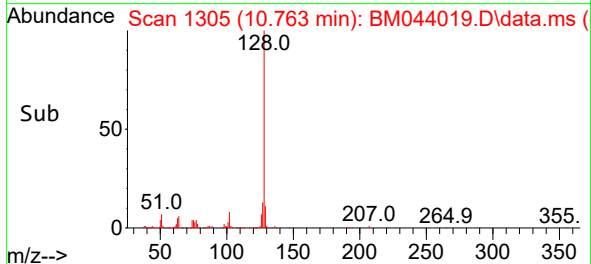
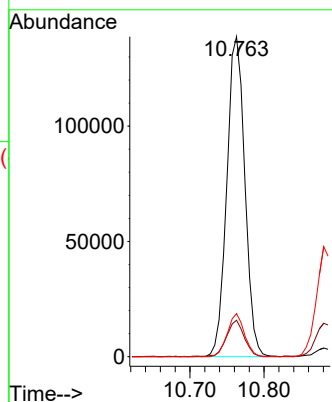
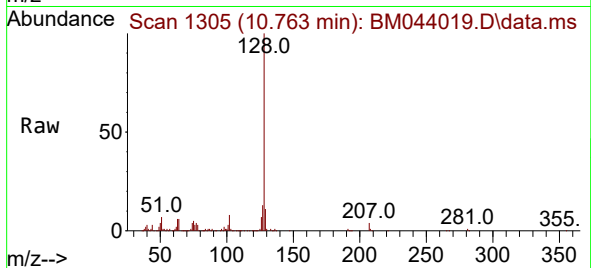




#31
Naphthalene
Concen: 2.582 ng
RT: 10.763 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

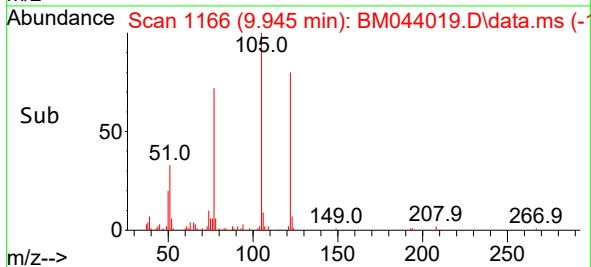
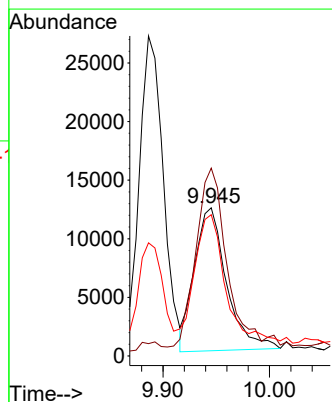
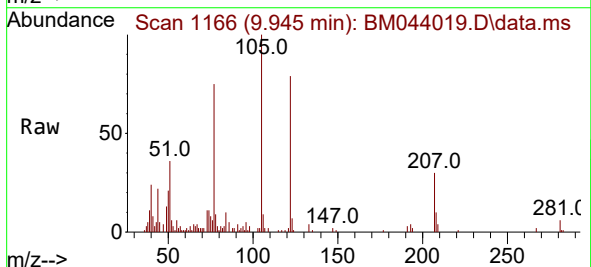
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

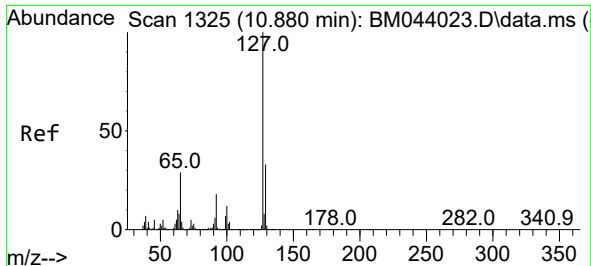
Tgt Ion:128 Resp: 234685
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 1.351 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.083 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:122 Resp: 25646
Ion Ratio Lower Upper
122 100
105 126.8 100.1 140.1
77 95.4 69.6 109.6

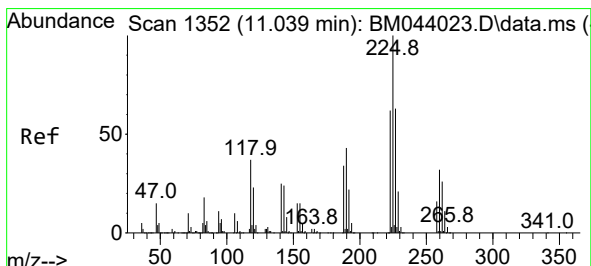
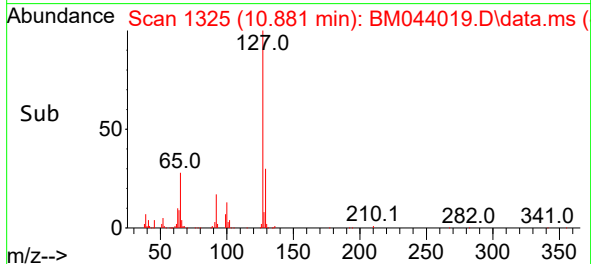
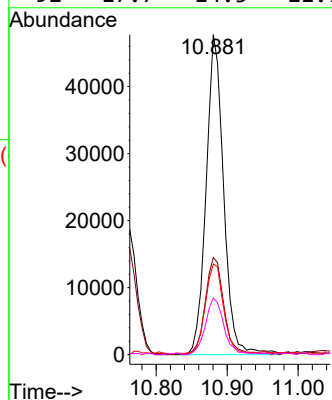
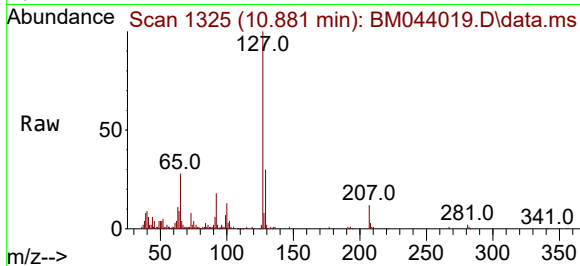




#33
4-Chloroaniline
Concen: 2.380 ng
RT: 10.881 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

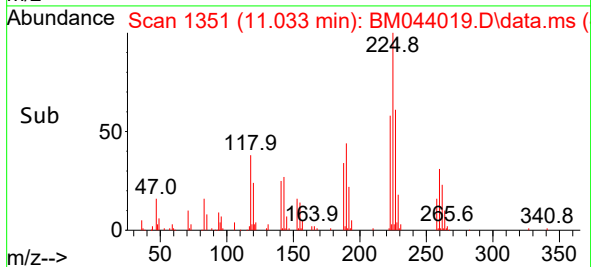
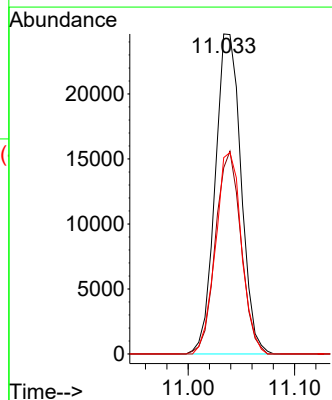
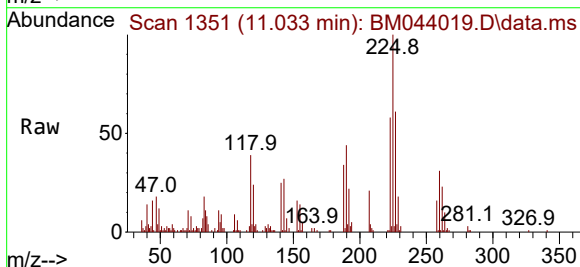
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

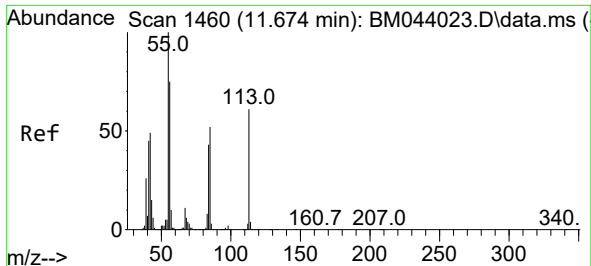
Tgt Ion:	127	Resp:	81920
Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.0	39.0
65	28.4	23.0	34.6
92	17.7	14.5	21.7



#34
Hexachlorobutadiene
Concen: 2.598 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:	225	Resp:	41476
Ion	Ratio	Lower	Upper
225	100		
223	58.2	49.9	74.9
227	61.3	50.6	76.0

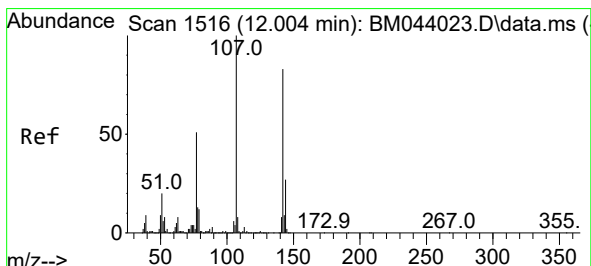
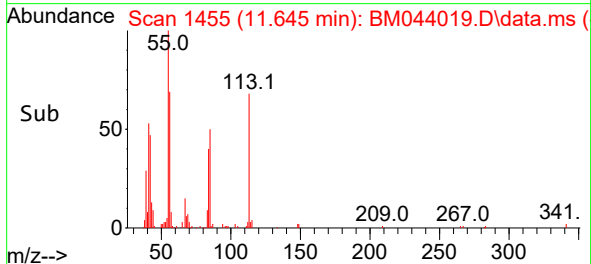
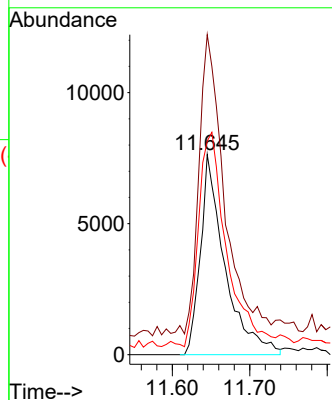
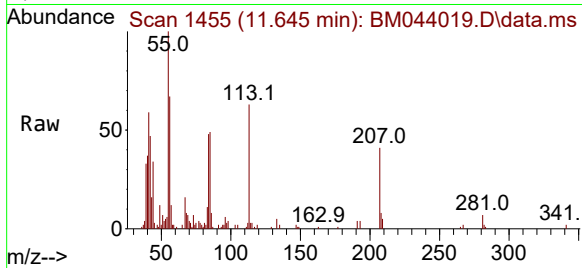




#35
Caprolactam
Concen: 2.098 ng
RT: 11.645 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

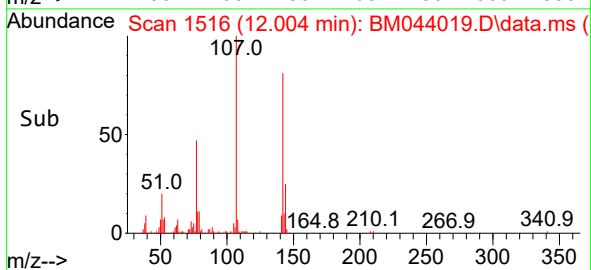
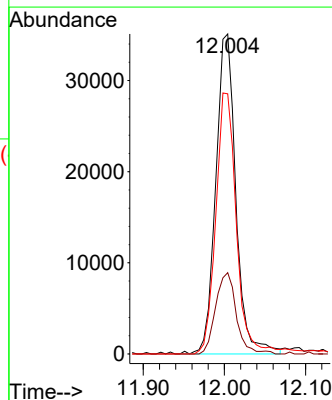
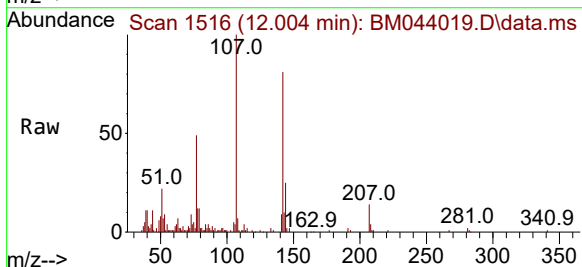
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

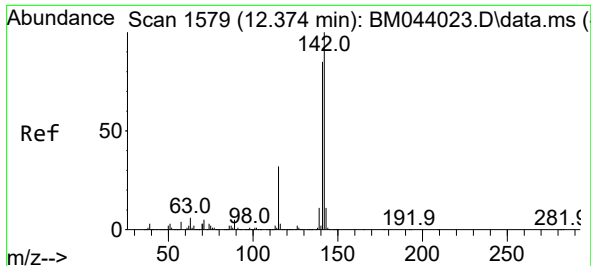
Tgt Ion:113 Resp: 16748
Ion Ratio Lower Upper
113 100
55 159.9 145.6 185.6
56 106.7 103.3 143.3



#36
4-Chloro-3-methylphenol
Concen: 2.252 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:107 Resp: 60502
Ion Ratio Lower Upper
107 100
144 25.4 21.3 31.9
142 81.3 66.2 99.4

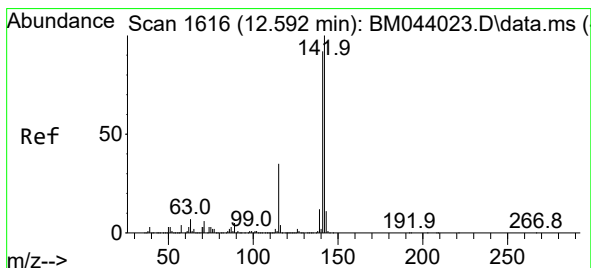
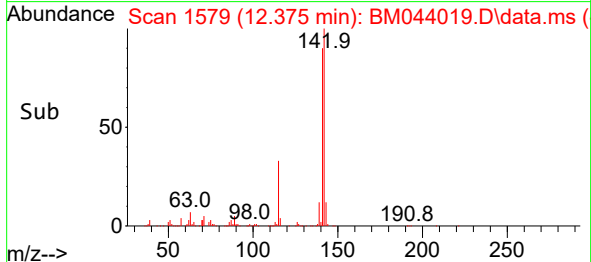
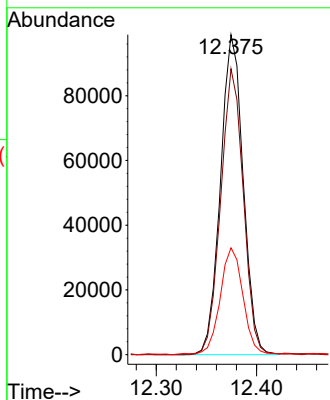
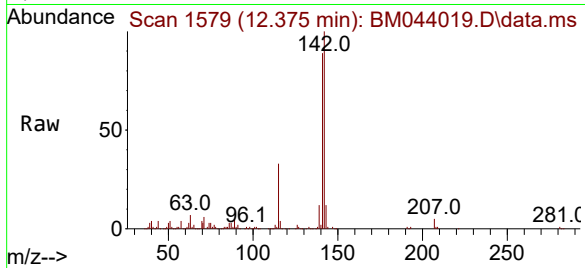




#37
2-Methylnaphthalene
Concen: 2.569 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

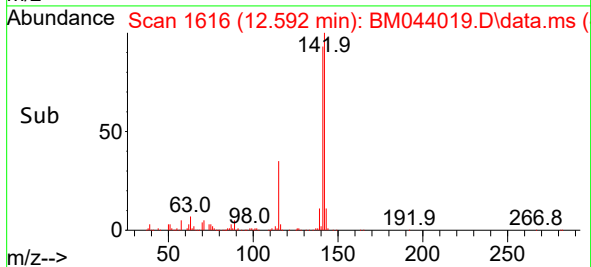
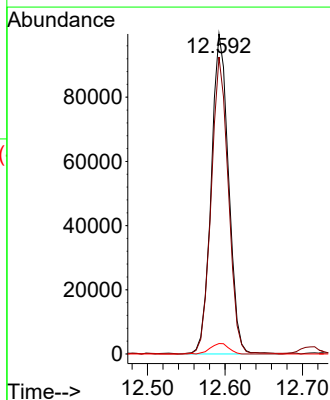
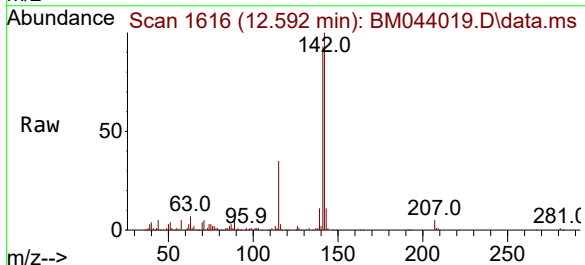
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

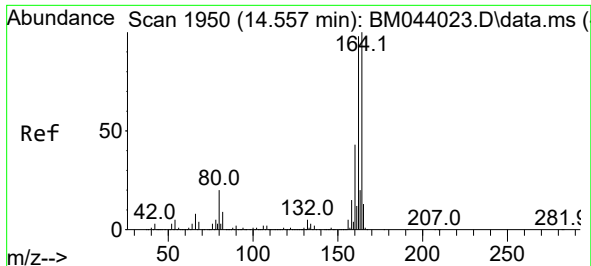
Tgt Ion:142 Resp: 155561
Ion Ratio Lower Upper
142 100
141 89.4 68.3 102.5
115 33.4 25.7 38.5



#38
1-Methylnaphthalene
Concen: 2.620 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:142 Resp: 155883
Ion Ratio Lower Upper
142 100
141 92.8 73.4 110.0
116 3.2 3.0 4.4

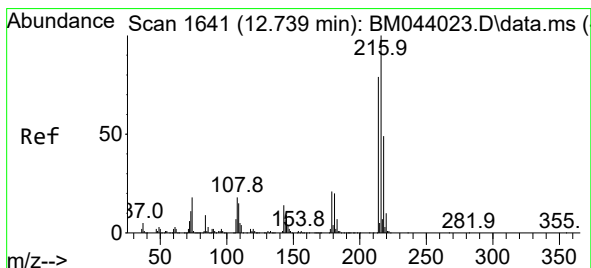
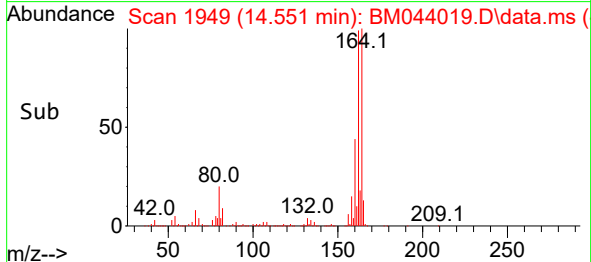
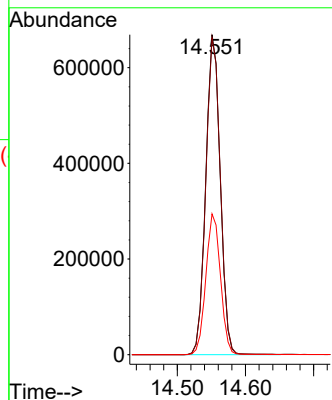
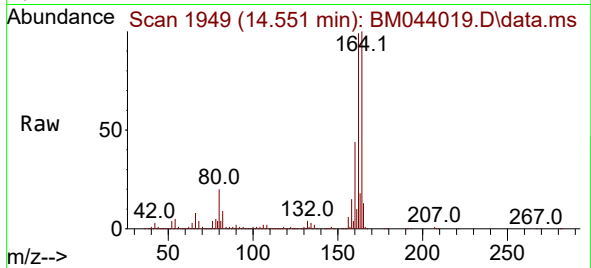




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

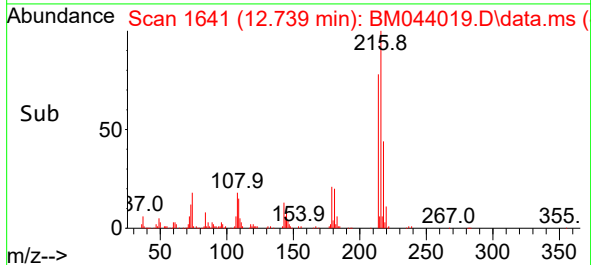
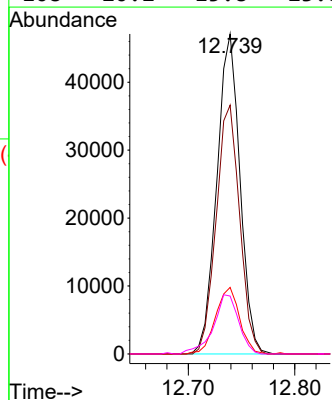
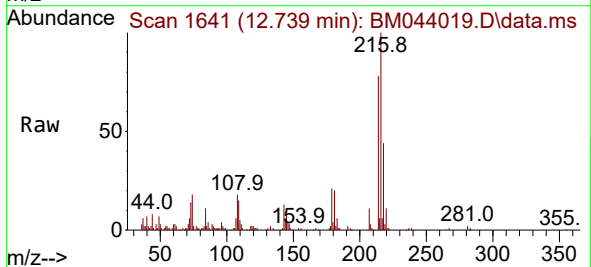
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

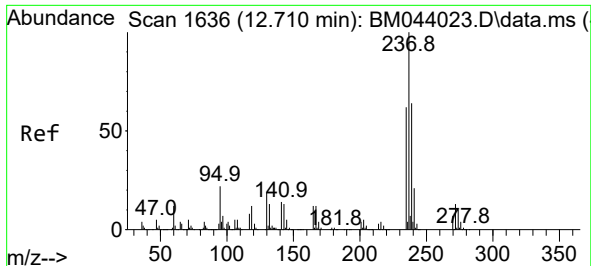
Tgt Ion:164 Resp: 986893
Ion Ratio Lower Upper
164 100
162 99.1 78.4 117.6
160 44.0 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.475 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:216 Resp: 71000
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 21.6 17.0 25.6
108 20.2 15.8 23.8

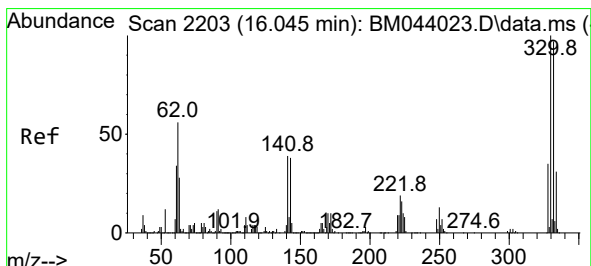
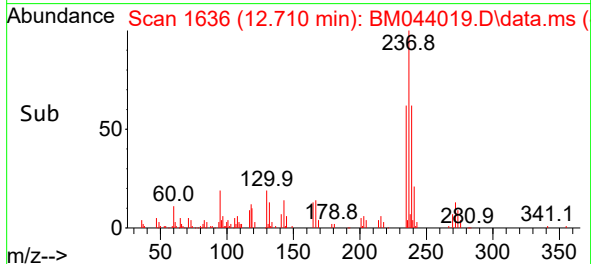
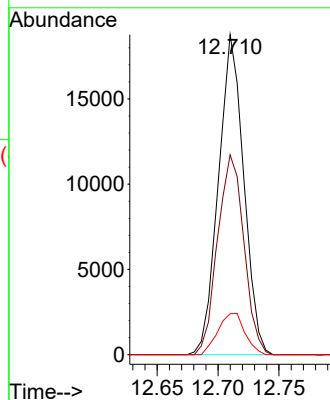
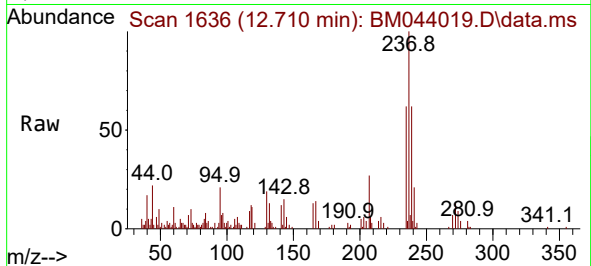




#41
Hexachlorocyclopentadiene
Concen: 2.163 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

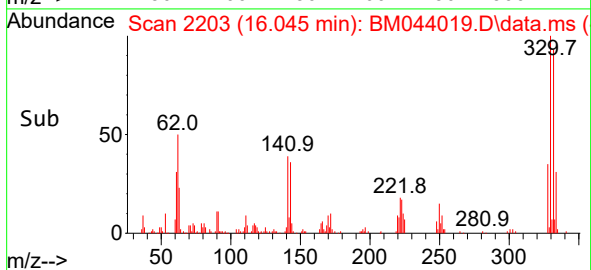
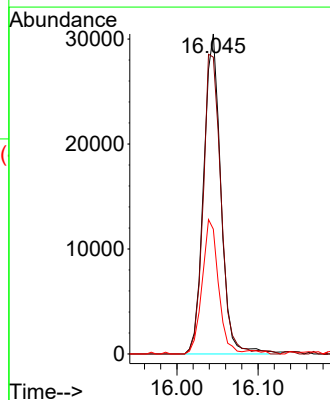
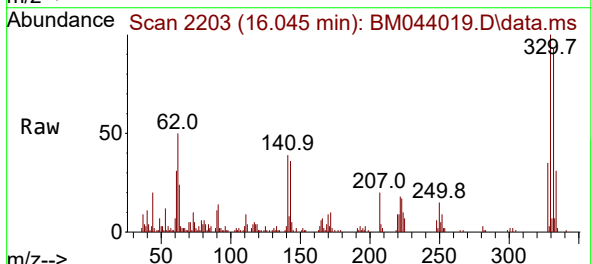
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

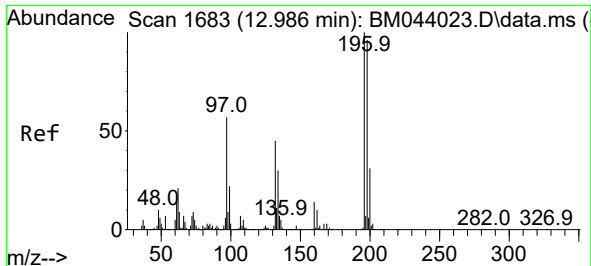
Tgt Ion:237 Resp: 27074
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 4.209 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:330 Resp: 44972
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 39.9 31.0 46.4

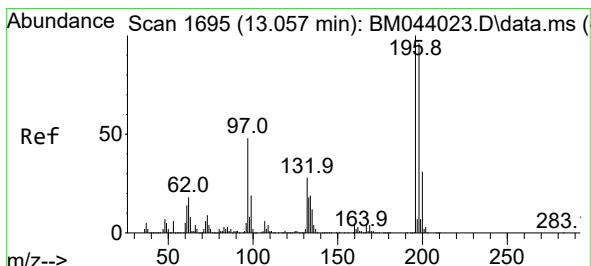
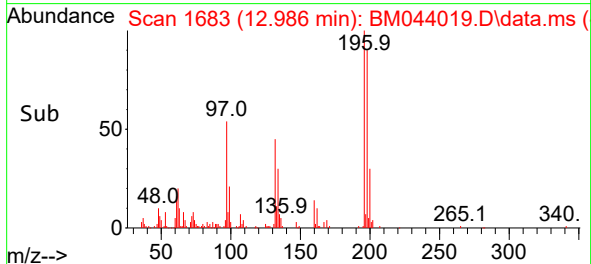
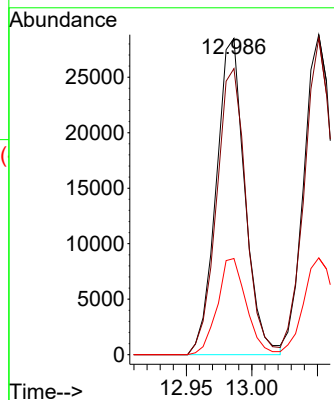
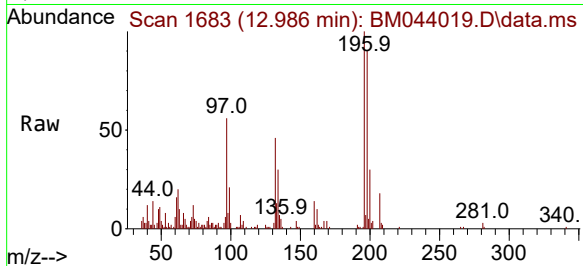




#43
2,4,6-Trichlorophenol
Concen: 2.222 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

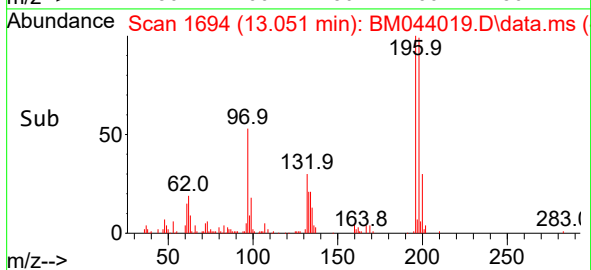
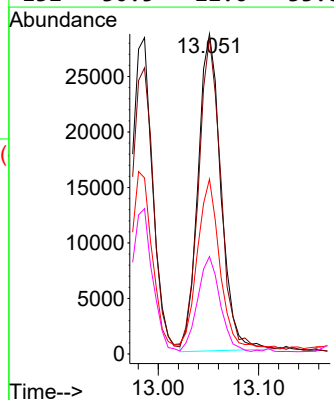
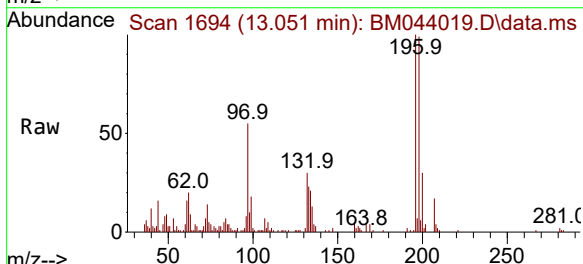
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

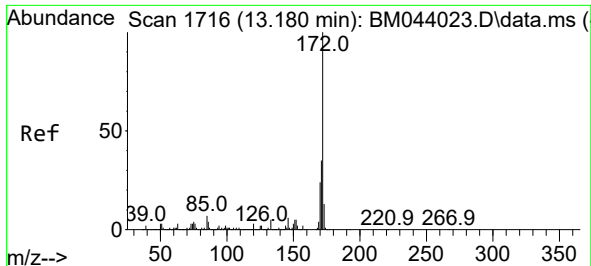
Tgt Ion:196 Resp: 43377
Ion Ratio Lower Upper
196 100
198 90.5 76.8 115.2
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 2.119 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:196 Resp: 45398
Ion Ratio Lower Upper
196 100
198 99.0 76.9 115.3
97 54.7 39.0 58.4
132 30.5 22.6 33.8

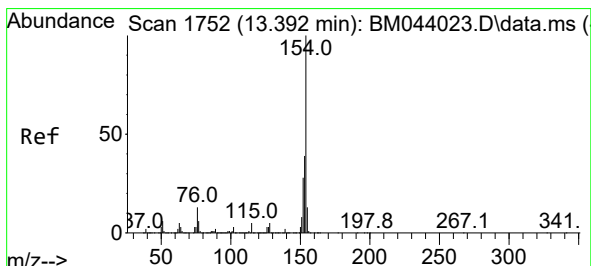
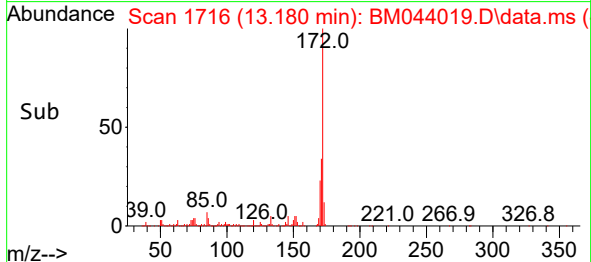
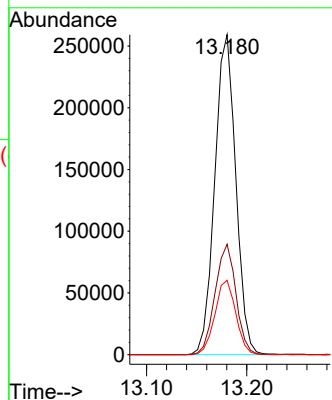
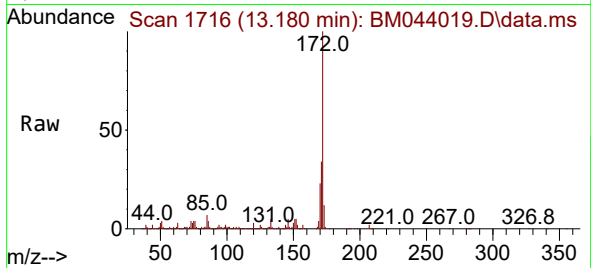




#45
2-Fluorobiphenyl
Concen: 5.392 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

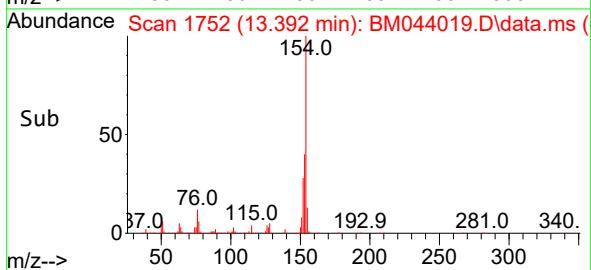
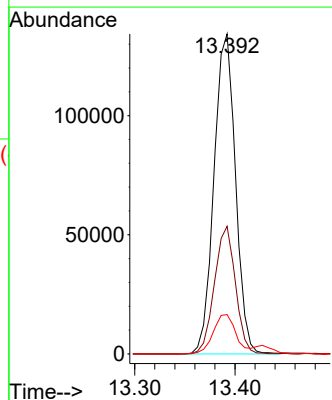
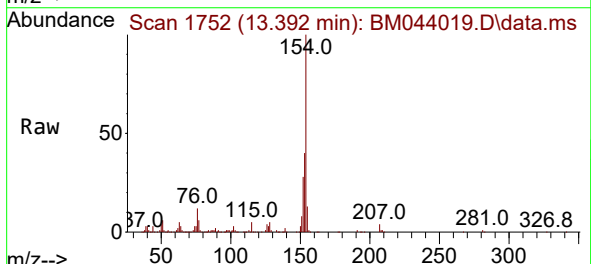
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

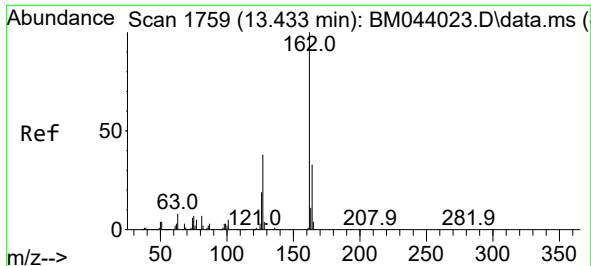
Tgt Ion:172 Resp: 377029
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 2.568 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:154 Resp: 199974
Ion Ratio Lower Upper
154 100
153 39.9 19.4 59.4
76 12.3 0.0 32.9

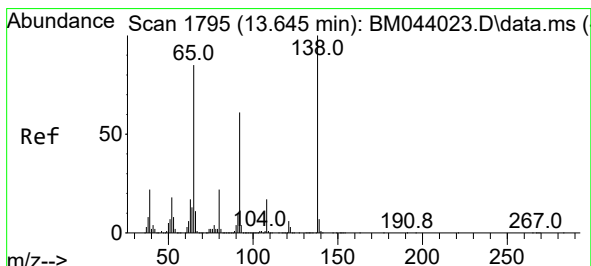
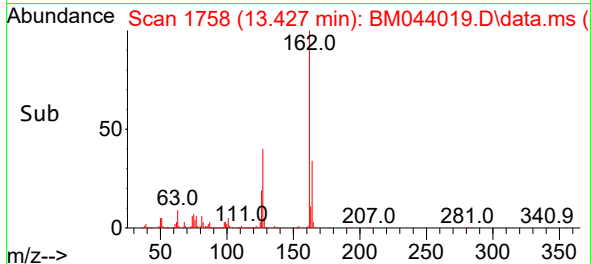
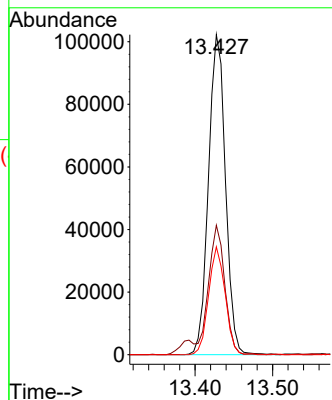
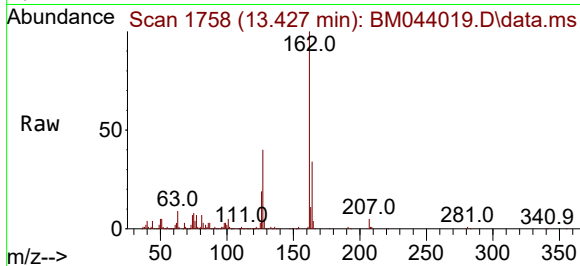




#47
2-Chloronaphthalene
Concen: 2.524 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

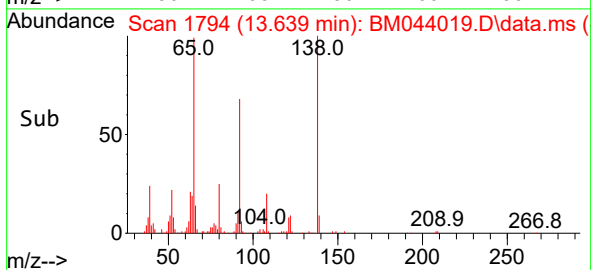
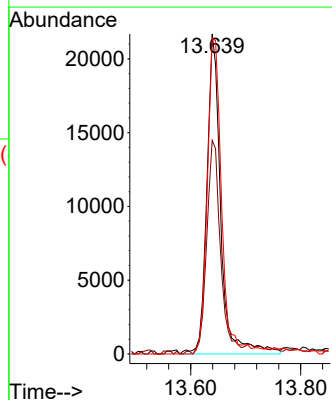
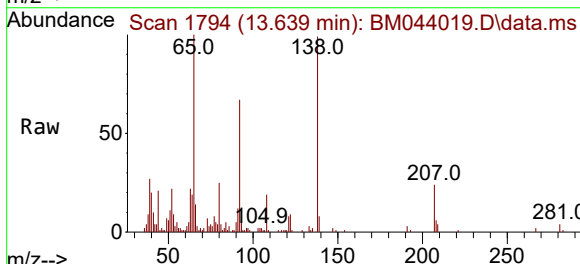
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

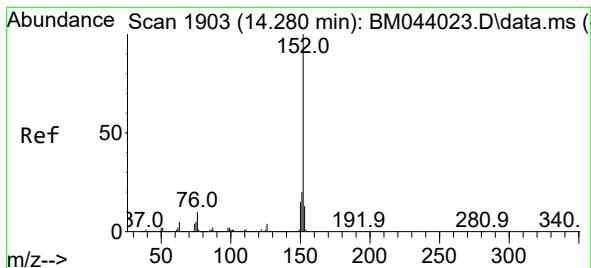
Tgt Ion:162 Resp: 155690
Ion Ratio Lower Upper
162 100
127 40.5 30.9 46.3
164 33.7 26.4 39.6



#48
2-Nitroaniline
Concen: 2.189 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 65 Resp: 37988
Ion Ratio Lower Upper
65 100
92 66.7 58.1 87.1
138 98.7 94.6 142.0





#49

Acenaphthylene

Concen: 2.487 ng

RT: 14.274 min Scan# 1902

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

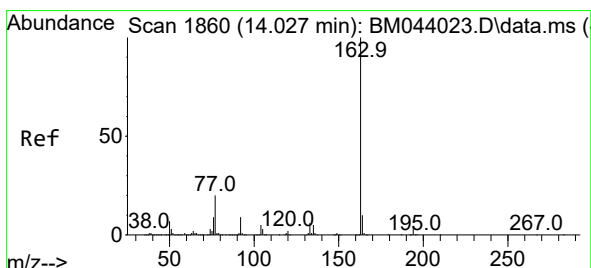
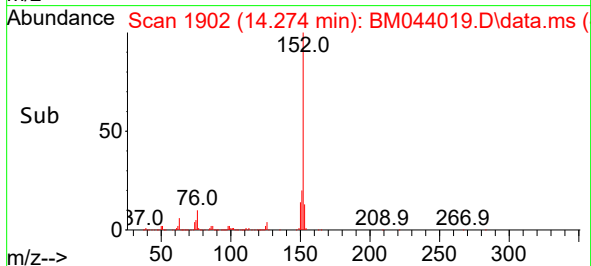
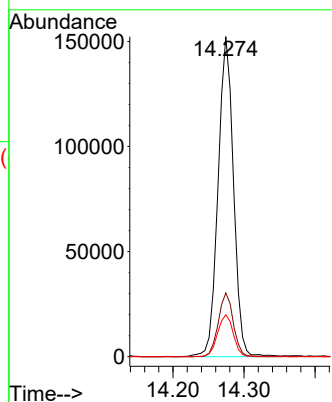
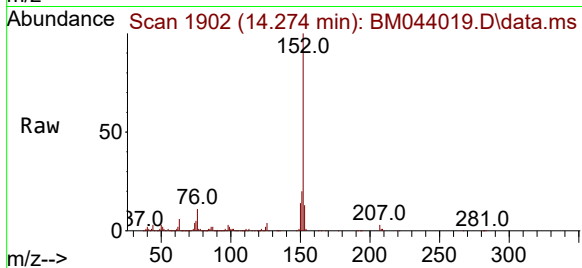
Tgt Ion:152 Resp: 228851

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 2.564 ng

RT: 14.021 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

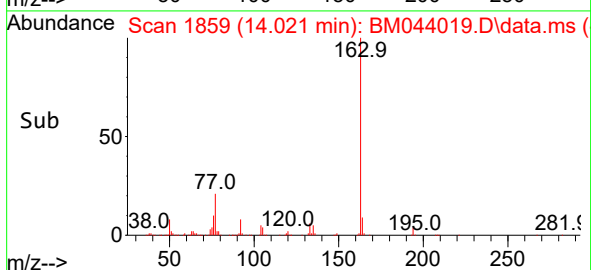
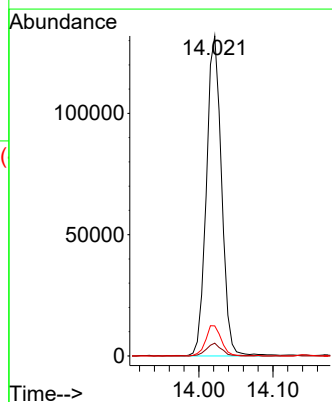
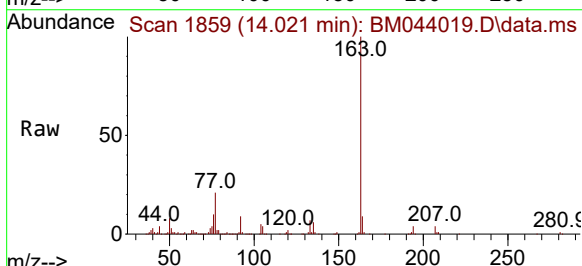
Tgt Ion:163 Resp: 187617

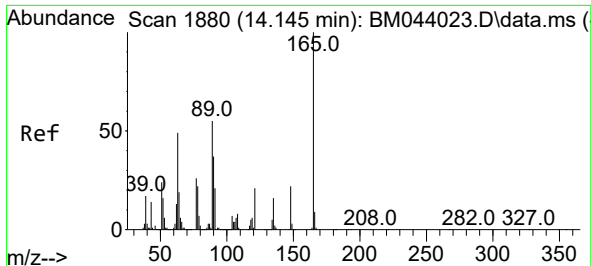
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.4 8.2 12.2

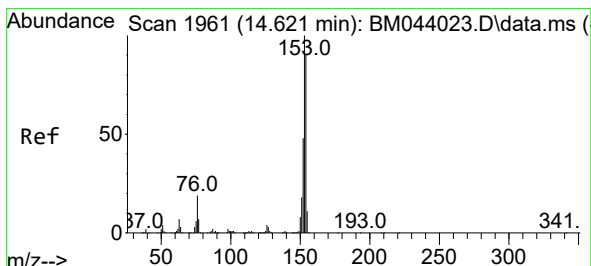
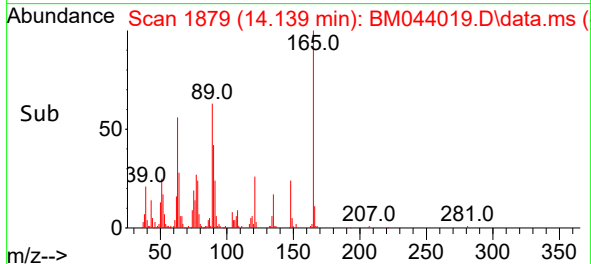
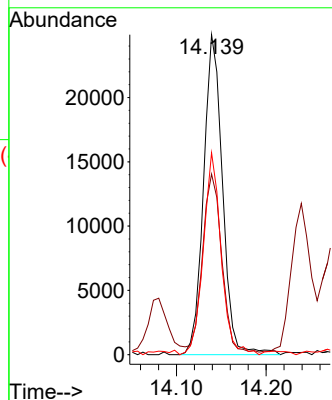
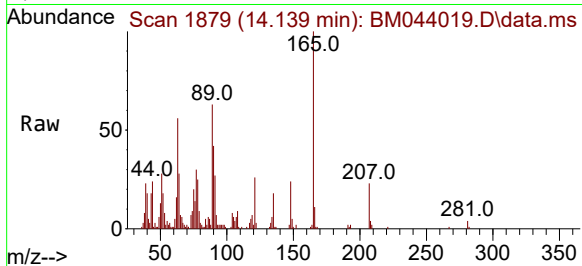




#51
2,6-Dinitrotoluene
Concen: 2.266 ng
RT: 14.139 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

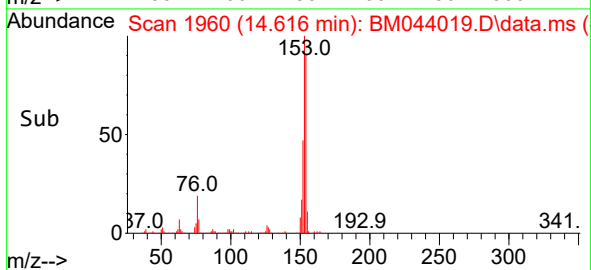
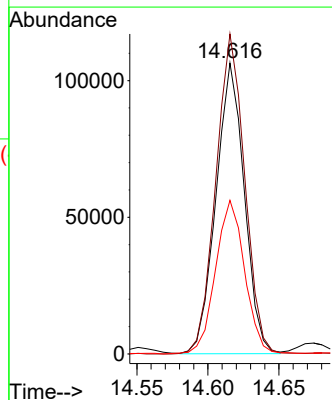
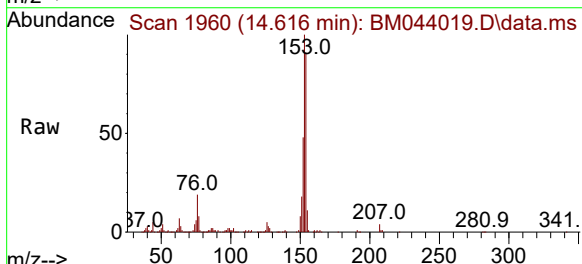
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

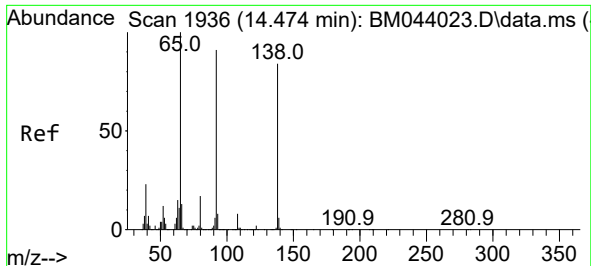
Tgt Ion:165 Resp: 36585
Ion Ratio Lower Upper
165 100
63 56.4 43.5 65.3
89 63.1 44.4 66.6



#52
Acenaphthene
Concen: 2.591 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:154 Resp: 147557
Ion Ratio Lower Upper
154 100
153 110.0 89.3 133.9
152 52.8 43.0 64.6

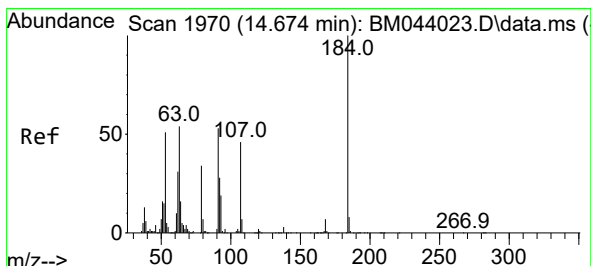
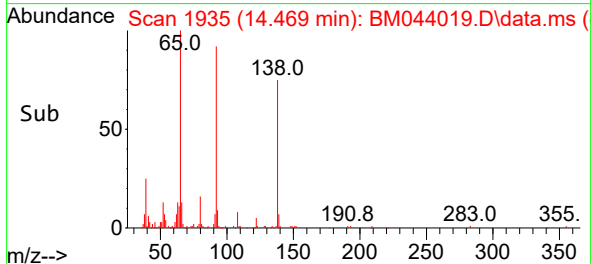
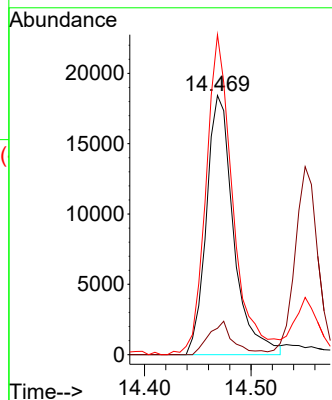
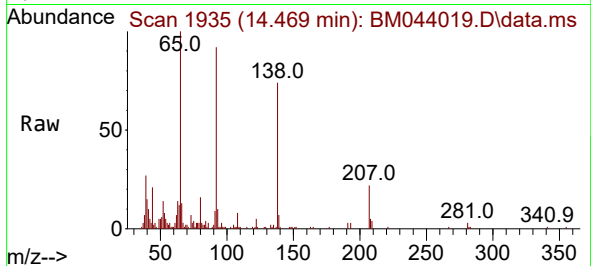




#53
3-Nitroaniline
Concen: 1.886 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

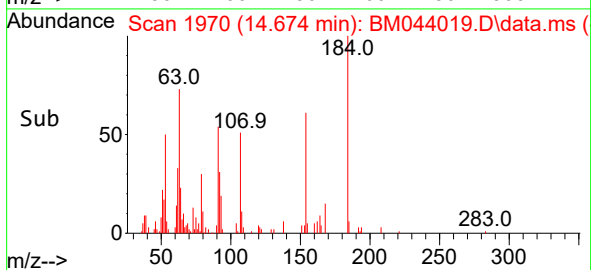
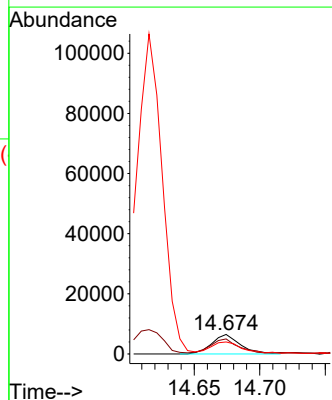
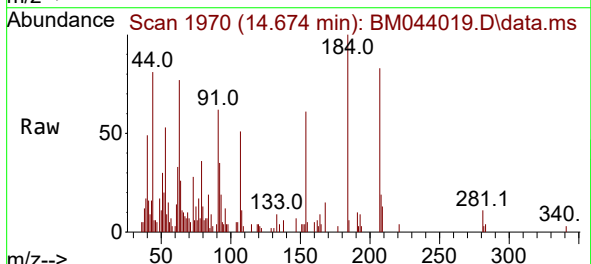
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

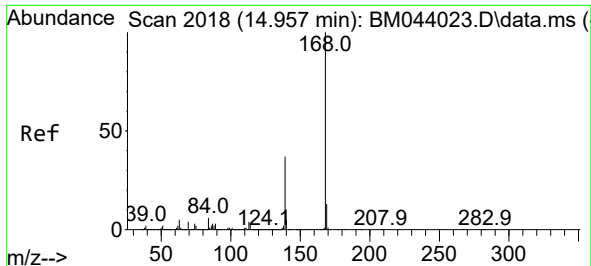
Tgt Ion:138 Resp: 32713
Ion Ratio Lower Upper
138 100
108 10.2 7.6 11.4
92 123.4 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 1.169 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:184 Resp: 9828
Ion Ratio Lower Upper
184 100
63 77.3 55.4 83.2
154 61.3 49.2 73.8

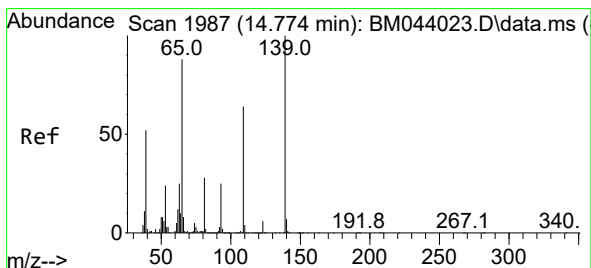
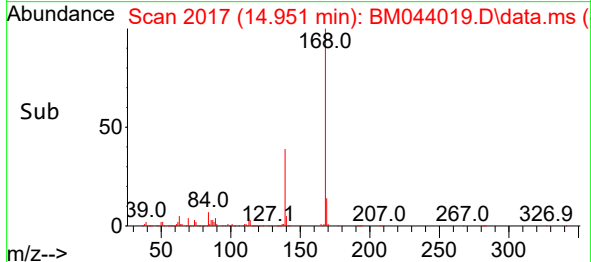
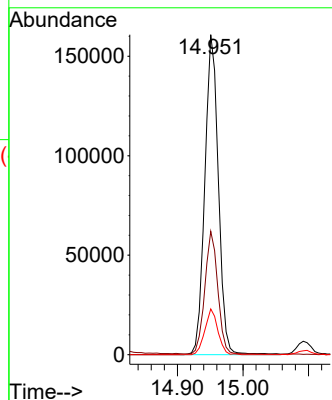
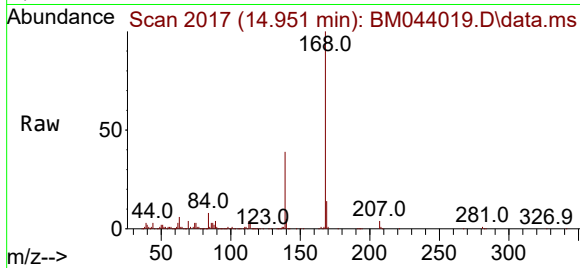




#55
 Dibenzenofuran
 Concen: 2.632 ng
 RT: 14.951 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BM044019.D
 Acq: 08 Feb 2024 13:19

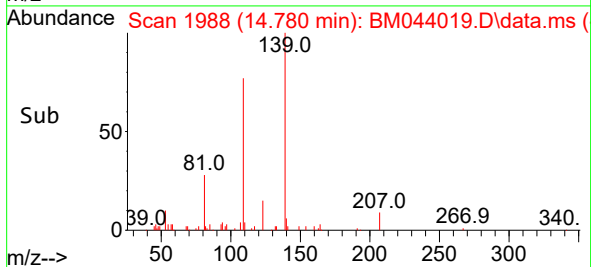
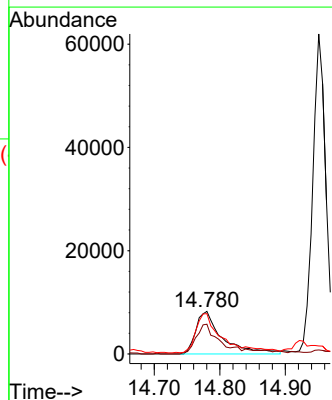
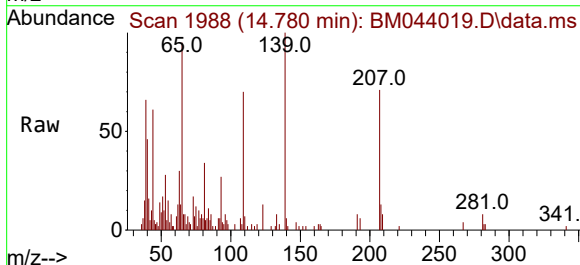
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

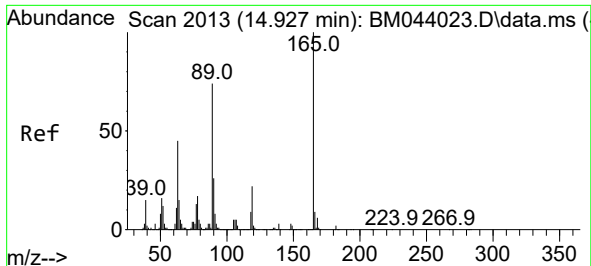
Tgt Ion:168 Resp: 232003
 Ion Ratio Lower Upper
 168 100
 139 38.5 29.6 44.4
 169 14.3 10.5 15.7



#56
 4-Nitrophenol
 Concen: 1.629 ng
 RT: 14.780 min Scan# 1988
 Delta R.T. 0.006 min
 Lab File: BM044019.D
 Acq: 08 Feb 2024 13:19

Tgt Ion:139 Resp: 22980
 Ion Ratio Lower Upper
 139 100
 109 69.8 43.8 83.8
 65 94.9 67.7 107.7

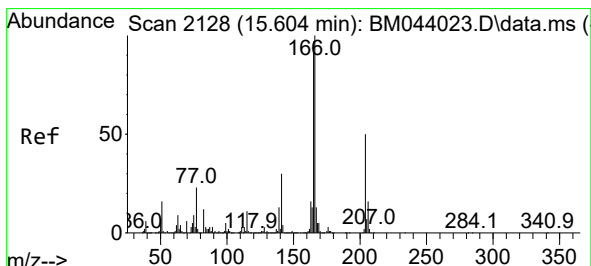
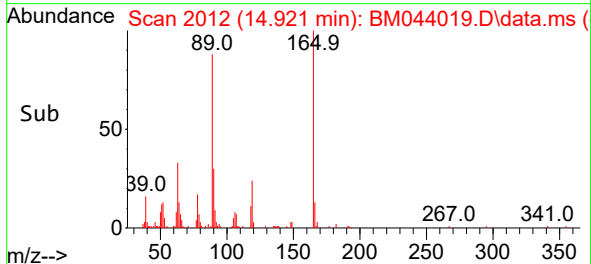
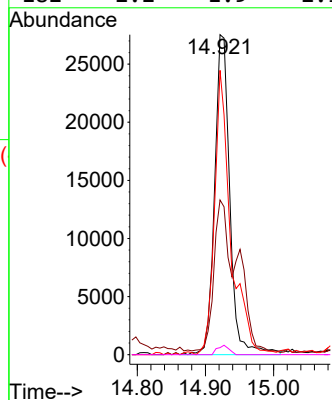
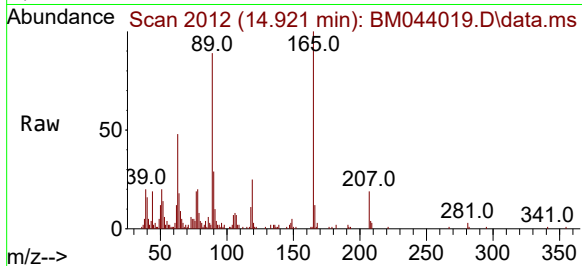




#57
2,4-Dinitrotoluene
Concen: 2.030 ng
RT: 14.921 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

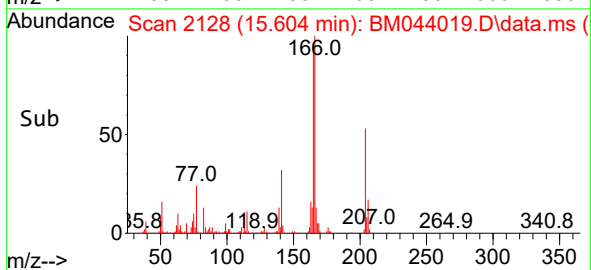
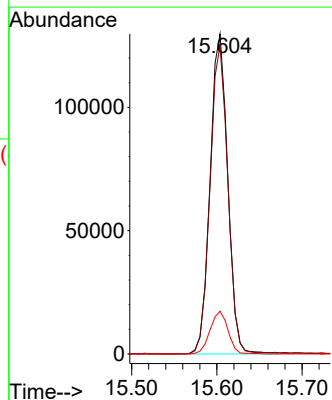
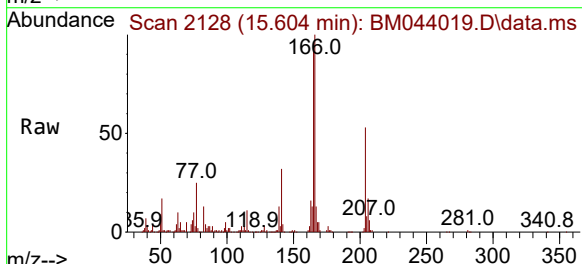
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

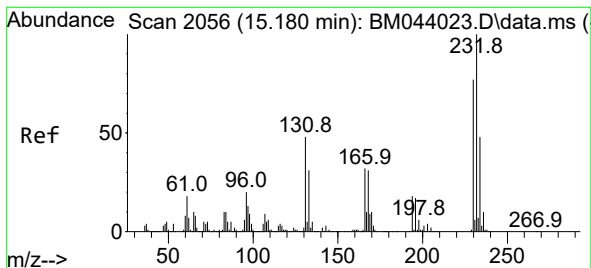
Tgt Ion:165 Resp: 42843
Ion Ratio Lower Upper
165 100
63 48.4 35.9 53.9
89 88.9 58.9 88.3#
182 2.2 1.9 2.9



#58
Fluorene
Concen: 2.740 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:166 Resp: 186622
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.4 10.7 16.1

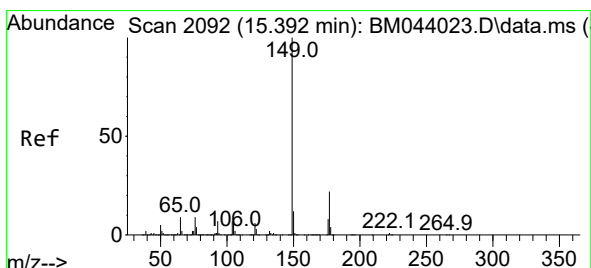
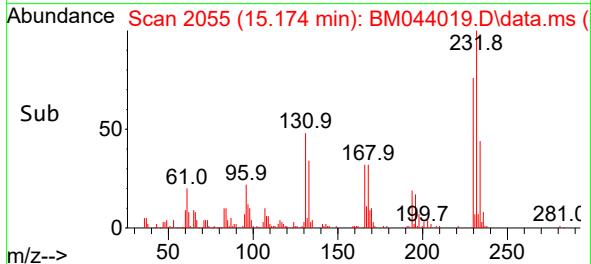
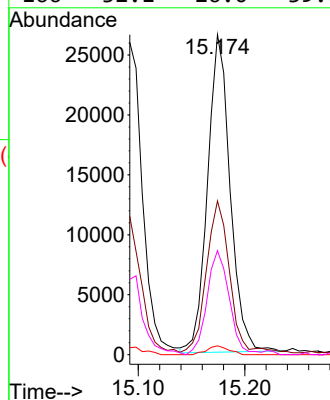
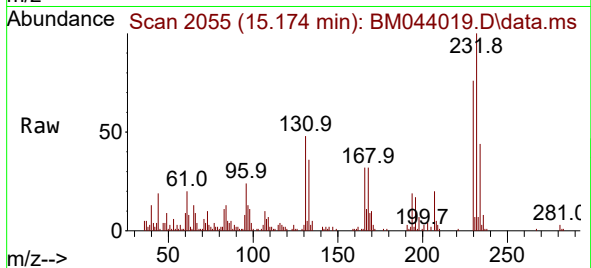




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.326 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

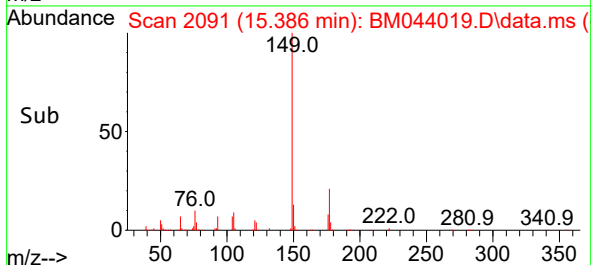
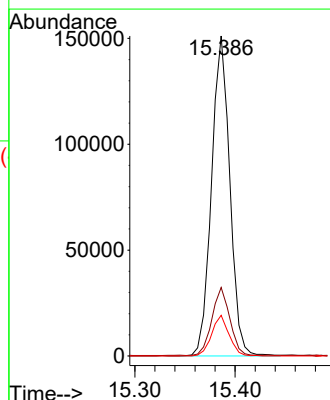
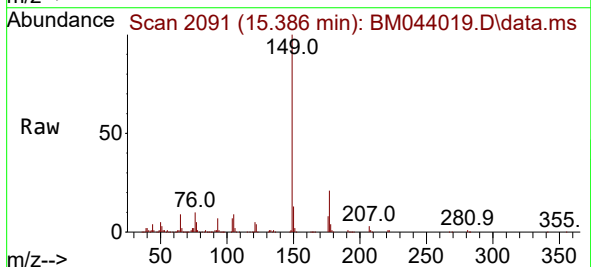
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

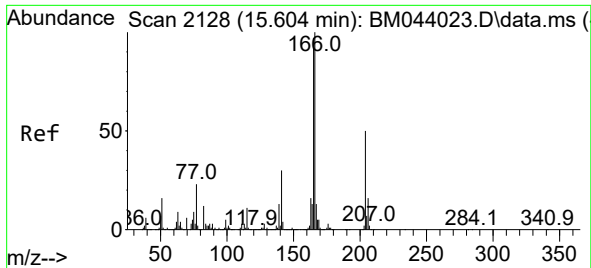
Tgt Ion:232	Resp:	39097
Ion Ratio	Lower	Upper
232	100	
131	49.4	39.5 59.3
130	2.7	2.0 3.0
166	32.1	26.0 39.0



#60
Diethylphthalate
Concen: 2.536 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:149	Resp:	191813
Ion Ratio	Lower	Upper
149	100	
177	21.4	17.5 26.3
150	12.7	9.8 14.6

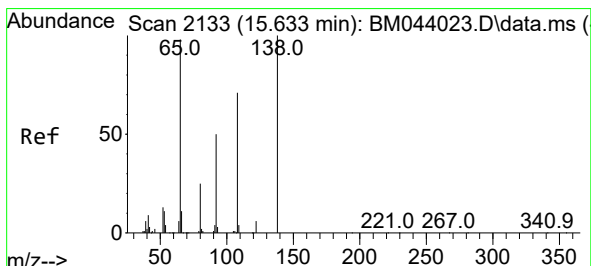
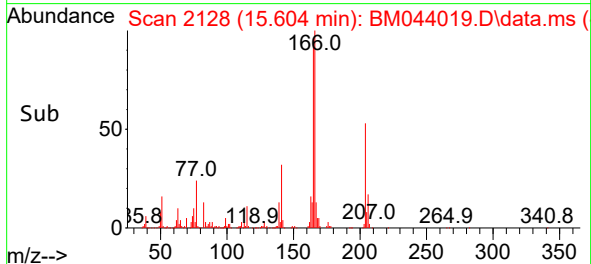
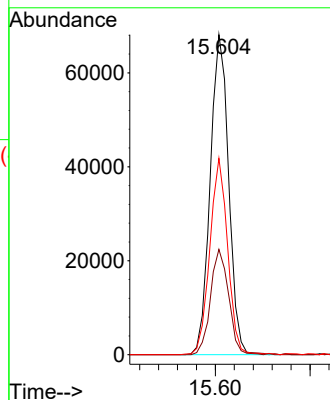
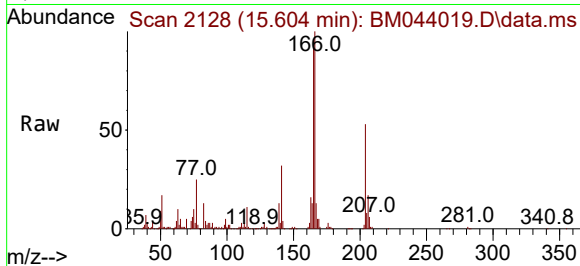




#61
4-Chlorophenyl-phenylether
Concen: 2.787 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

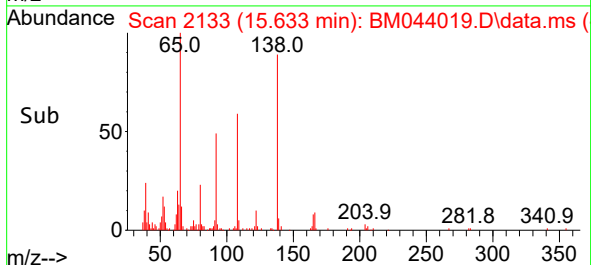
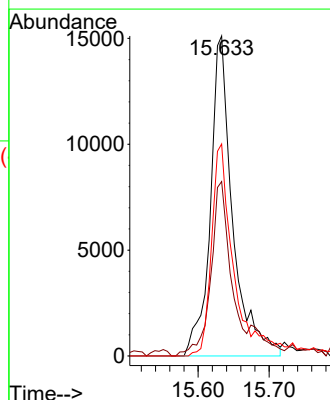
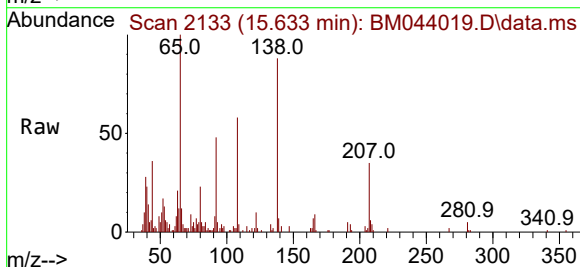
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

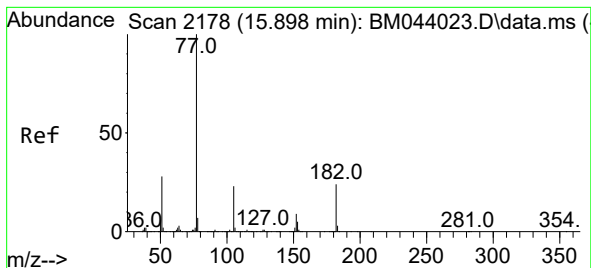
Tgt Ion:204 Resp: 91991
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.4 47.7 71.5



#62
4-Nitroaniline
Concen: 1.895 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:138 Resp: 33091
Ion Ratio Lower Upper
138 100
92 54.5 29.6 69.6
108 66.2 47.8 87.8

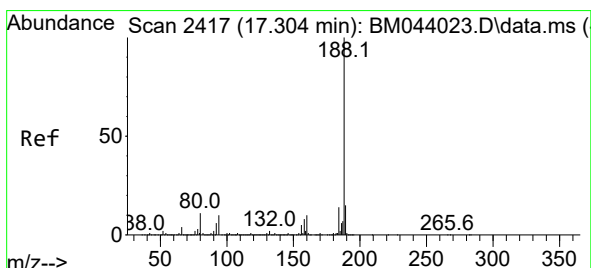
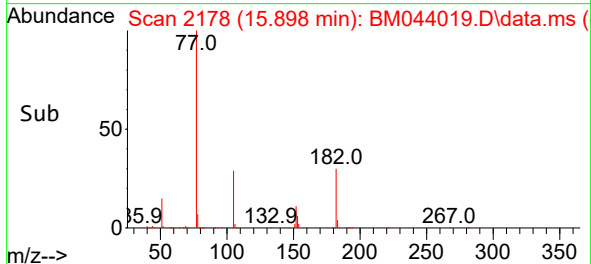
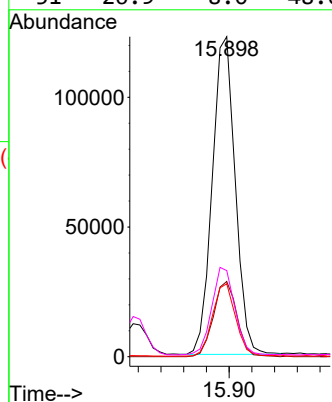
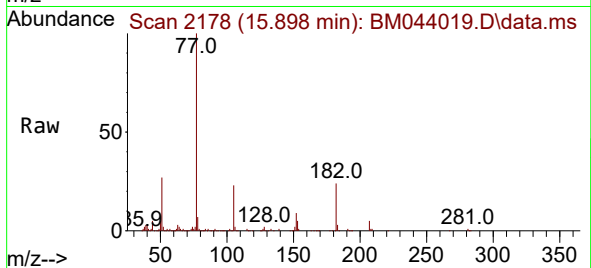




#63
Azobenzene
Concen: 2.425 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

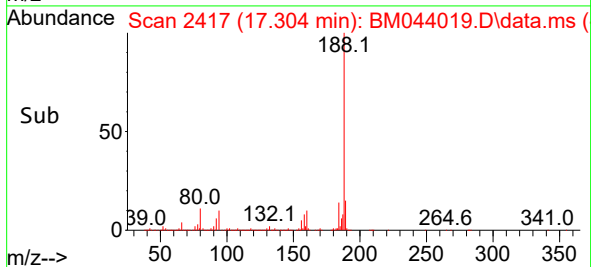
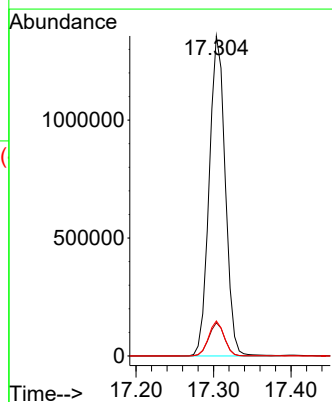
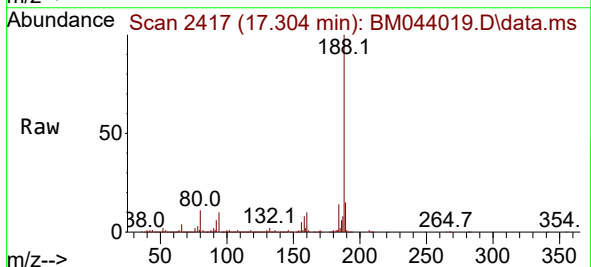
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

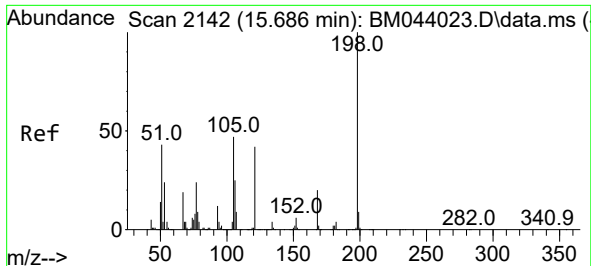
Tgt Ion: 77 Resp: 172076
Ion Ratio Lower Upper
77 100
182 23.5 4.0 44.0
105 22.8 3.3 43.3
51 26.9 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion: 188 Resp: 1953529
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 11.0 8.8 13.2

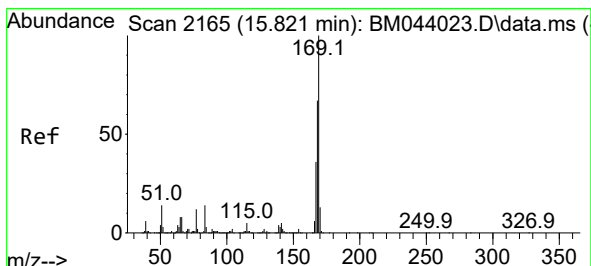
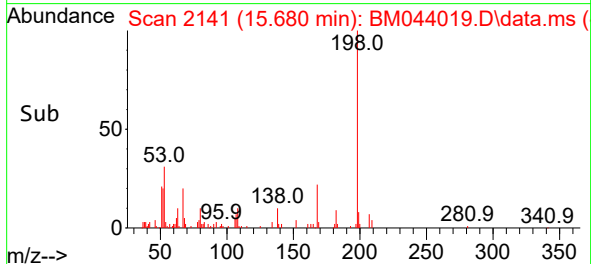
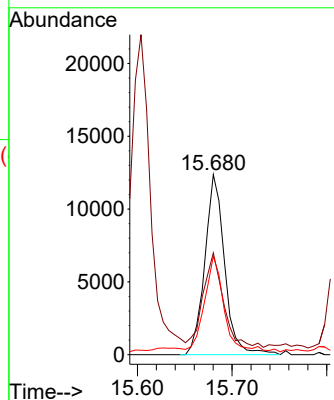
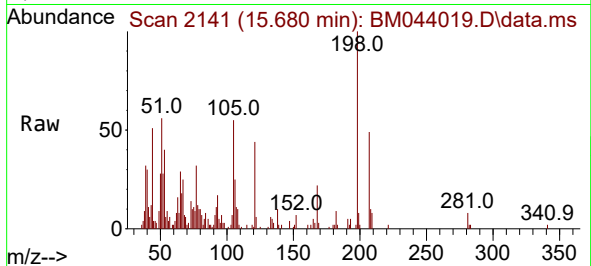




#65
4,6-Dinitro-2-methylphenol
Concen: 1.545 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

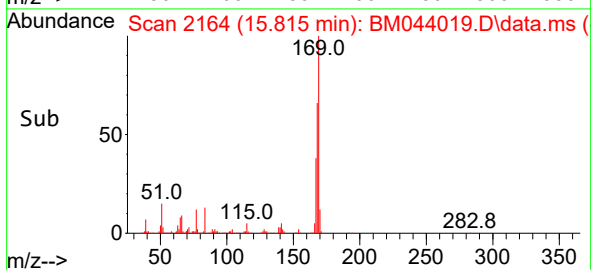
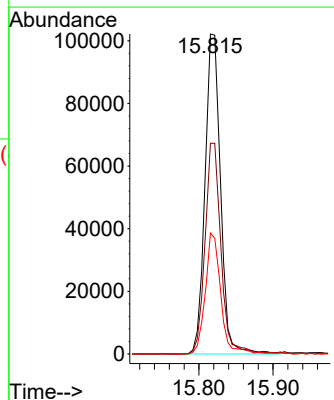
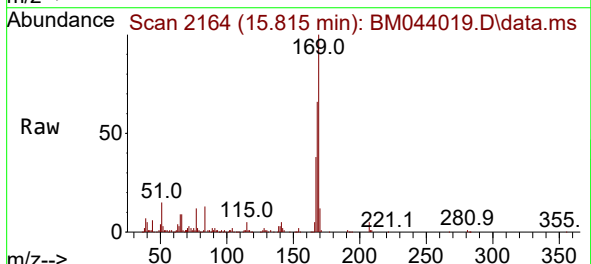
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

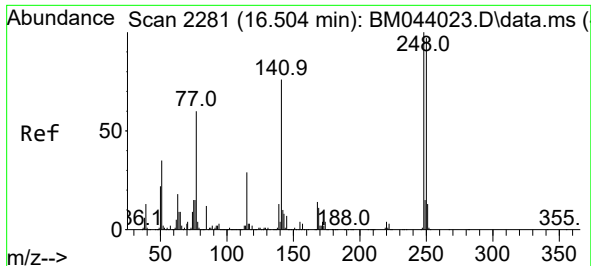
Tgt Ion:198 Resp: 17984
Ion Ratio Lower Upper
198 100
51 56.5 29.9 69.9
105 54.7 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 2.513 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:169 Resp: 149140
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.8
167 37.8 29.2 43.8

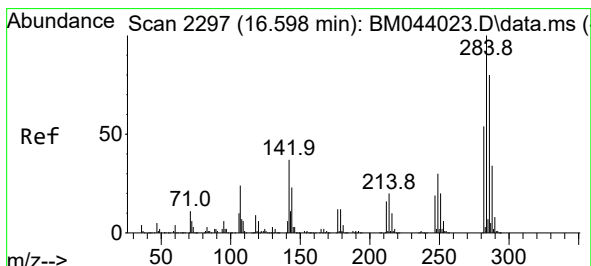
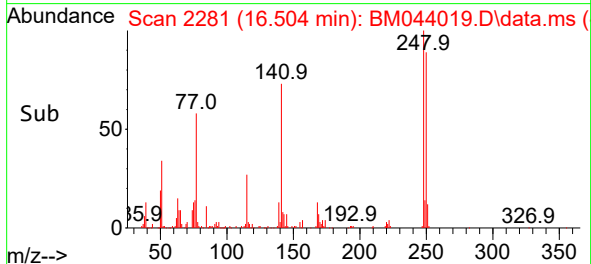
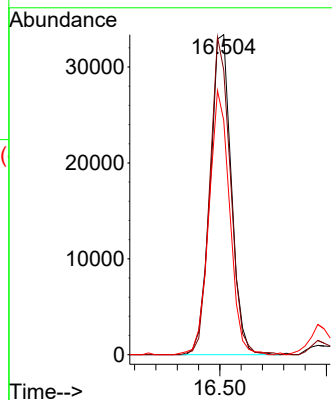
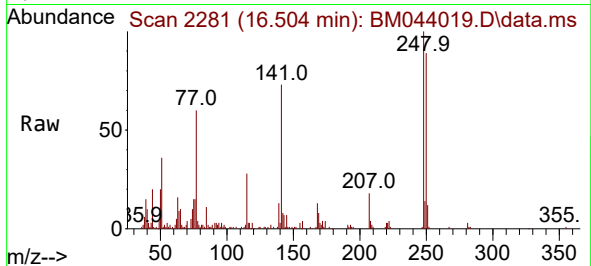




#67
4-Bromophenyl-phenylether
Concen: 2.377 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

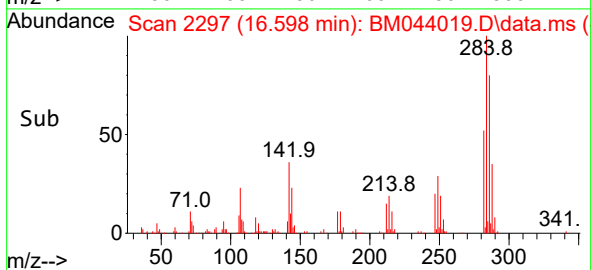
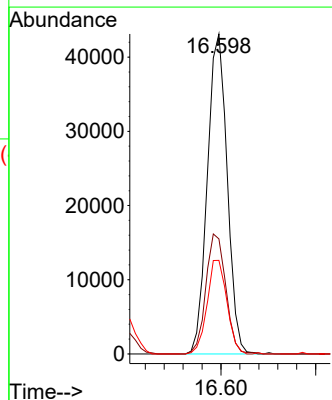
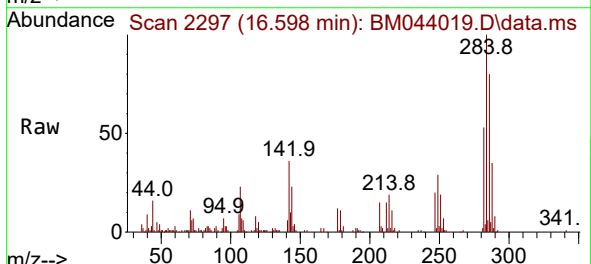
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

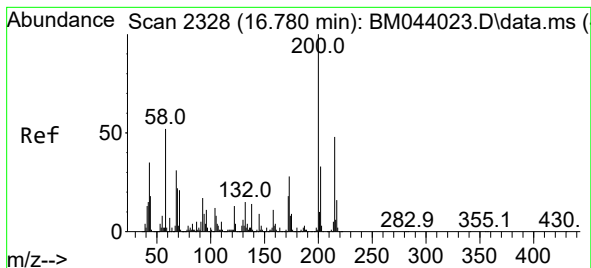
Tgt Ion:248 Resp: 45905
Ion Ratio Lower Upper
248 100
250 89.0 77.4 116.2
141 73.3 61.0 91.6



#68
Hexachlorobenzene
Concen: 2.647 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:284 Resp: 62625
Ion Ratio Lower Upper
284 100
142 36.0 30.0 45.0
249 29.3 24.1 36.1





#69

Atrazine

Concen: 2.827 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

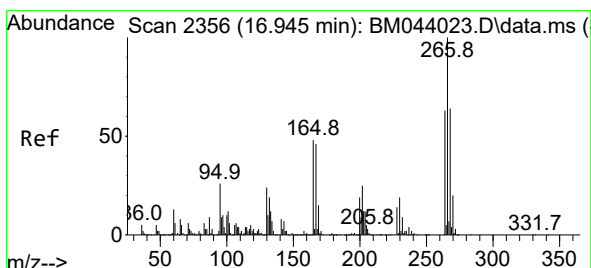
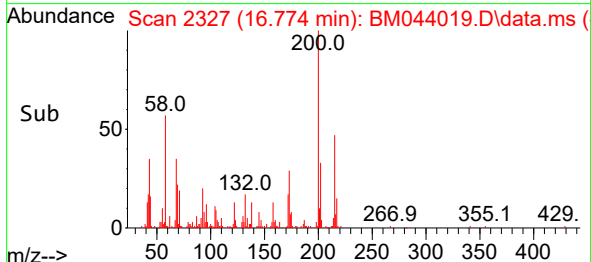
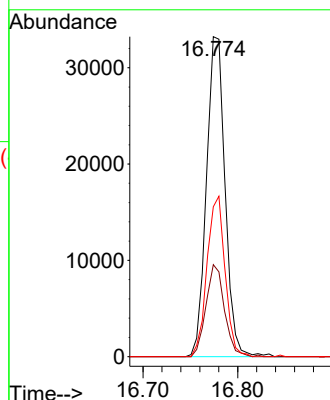
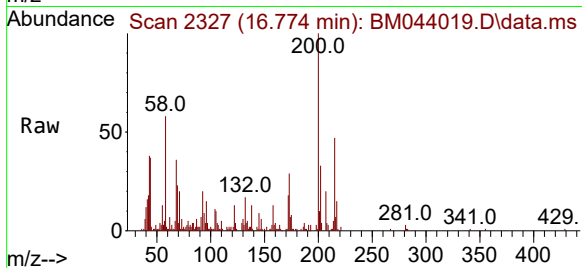
Tgt Ion:200 Resp: 45437

Ion Ratio Lower Upper

200 100

173 28.7 7.9 47.9

215 46.9 27.9 67.9



#70

Pentachlorophenol

Concen: 2.039 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

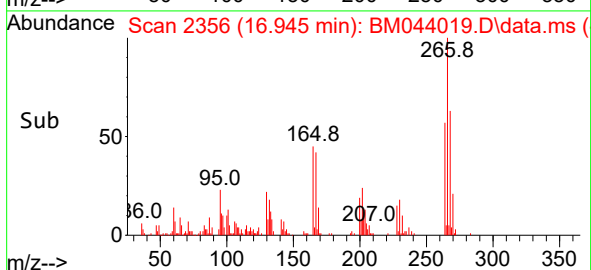
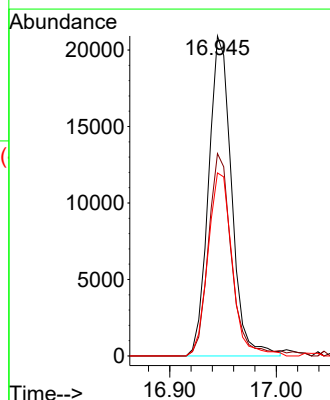
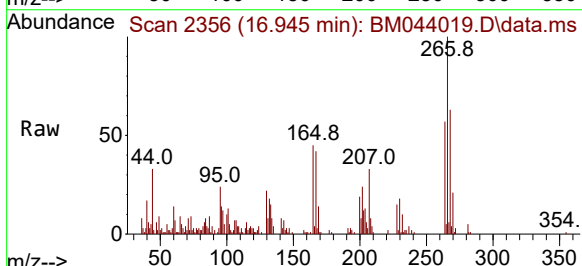
Tgt Ion:266 Resp: 31385

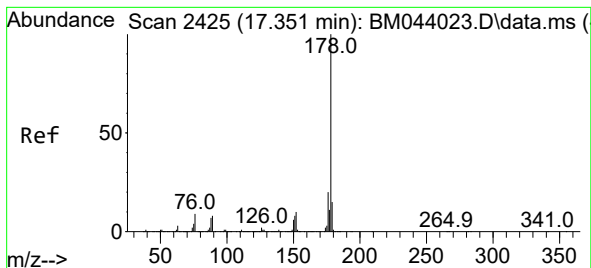
Ion Ratio Lower Upper

266 100

268 63.2 51.1 76.7

264 57.2 50.5 75.7





#71

Phenanthrene

Concen: 2.606 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

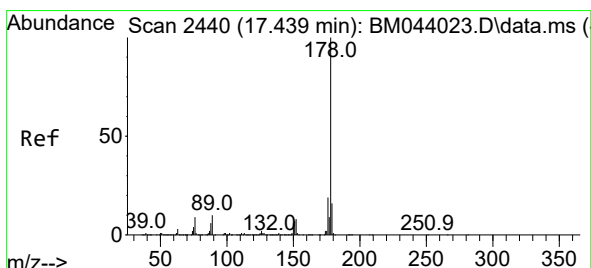
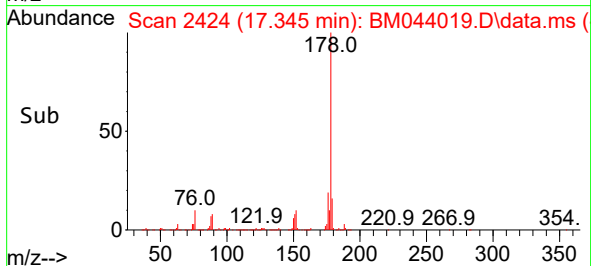
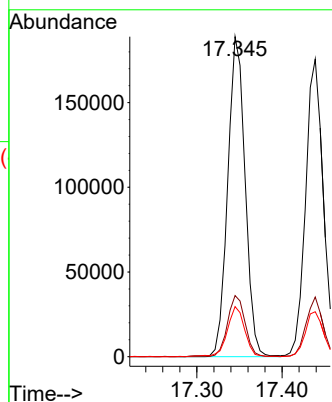
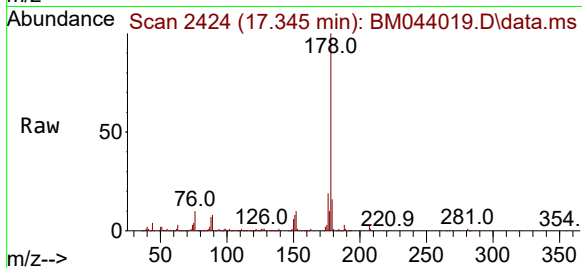
Tgt Ion:178 Resp: 268880

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.6 12.2 18.4



#72

Anthracene

Concen: 2.491 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

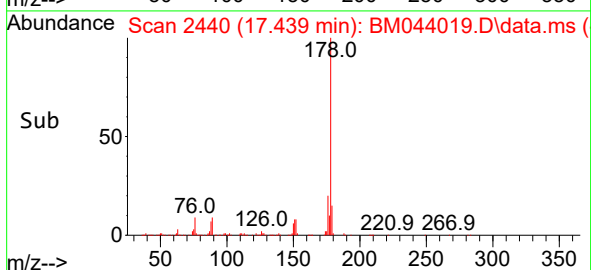
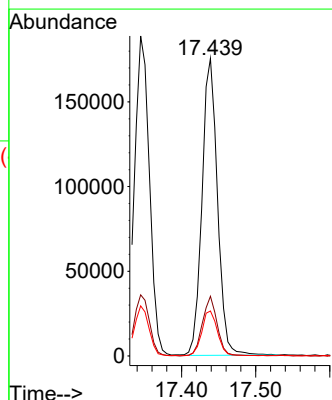
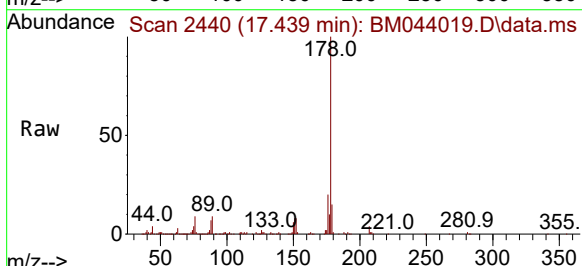
Tgt Ion:178 Resp: 254439

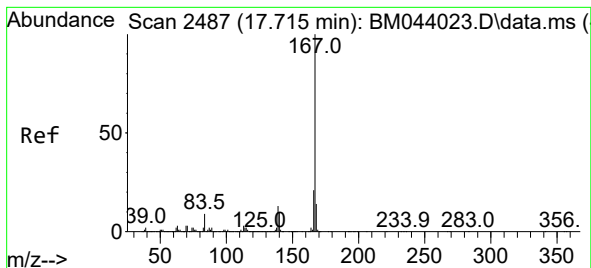
Ion Ratio Lower Upper

178 100

176 20.0 15.3 22.9

179 15.1 12.4 18.6





#73

Carbazole

Concen: 2.402 ng

RT: 17.715 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

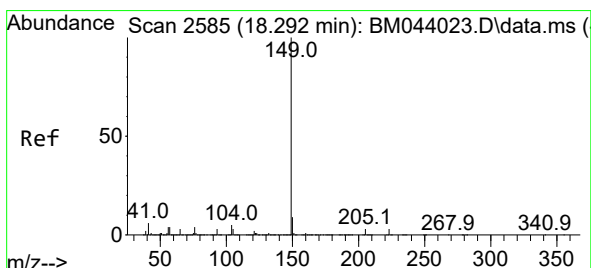
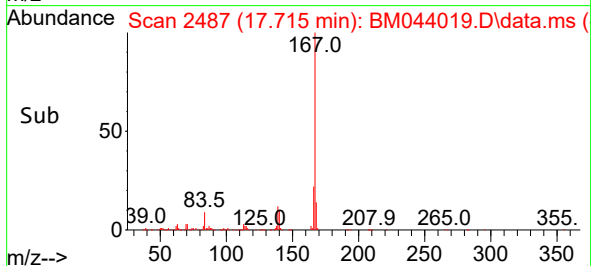
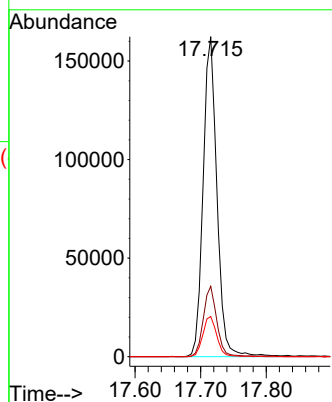
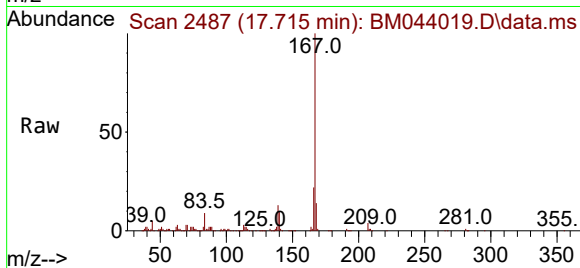
Tgt Ion:167 Resp: 238547

Ion Ratio Lower Upper

167 100

166 22.0 16.8 25.2

139 12.5 10.4 15.6



#74

Di-n-butylphthalate

Concen: 2.224 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

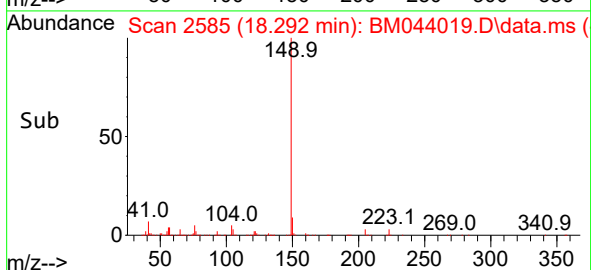
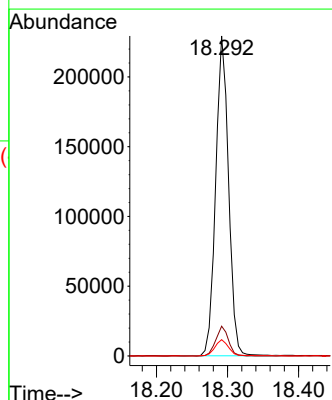
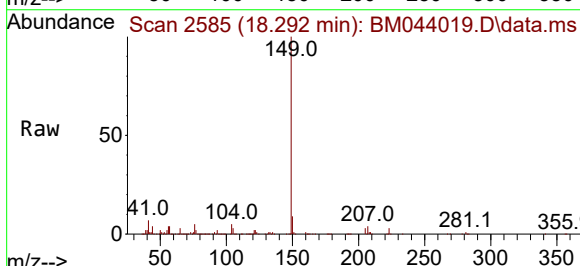
Tgt Ion:149 Resp: 287125

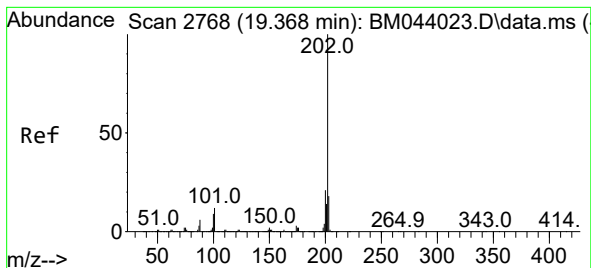
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 3.8 5.6

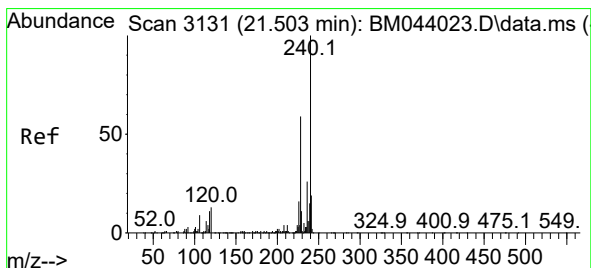
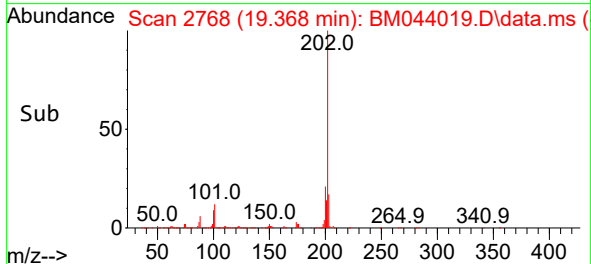
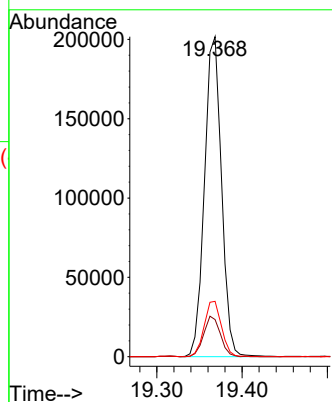
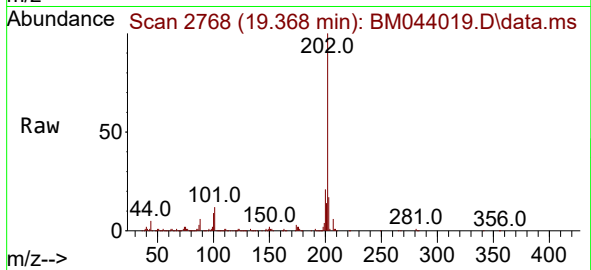




#75
Fluoranthene
Concen: 2.415 ng
RT: 19.368 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

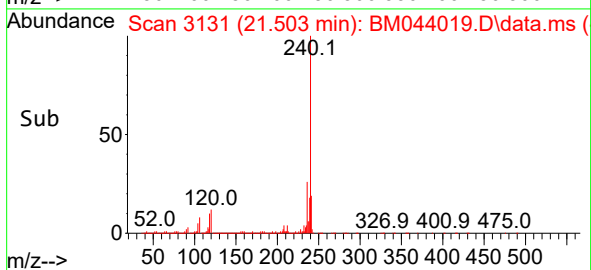
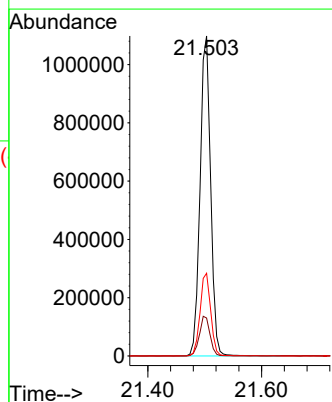
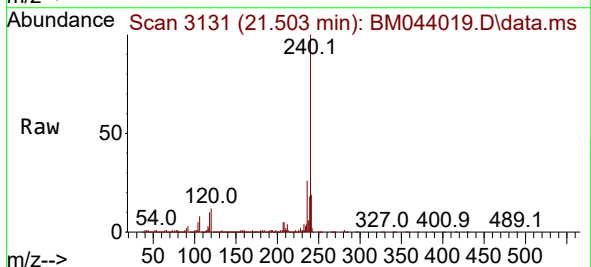
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

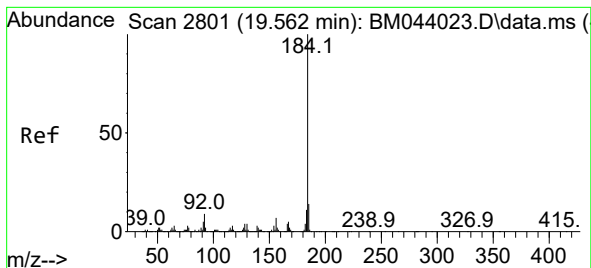
Tgt Ion:202 Resp: 279830
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.4
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:240 Resp: 1418410
Ion Ratio Lower Upper
240 100
120 11.9 10.1 15.1
236 25.9 20.6 31.0





#77

Benzidine

Concen: 3.843 ng

RT: 19.568 min Scan# 2801

Delta R.T. 0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

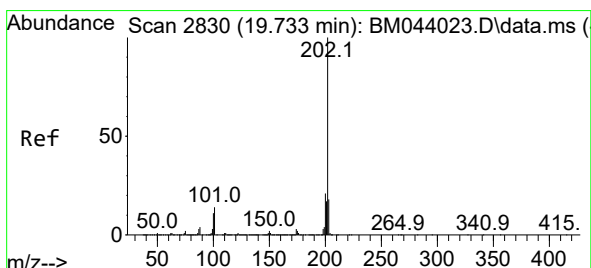
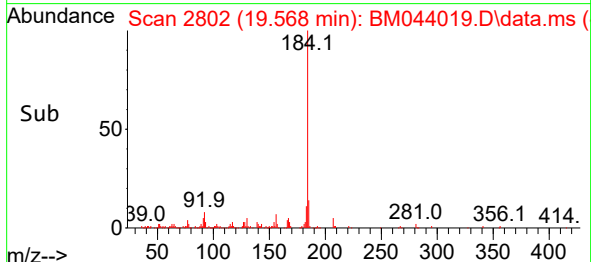
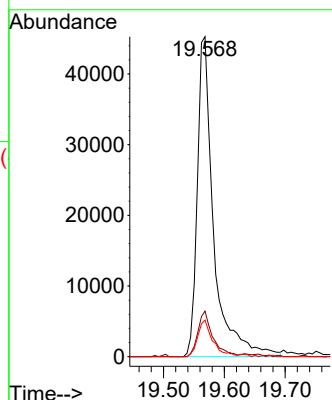
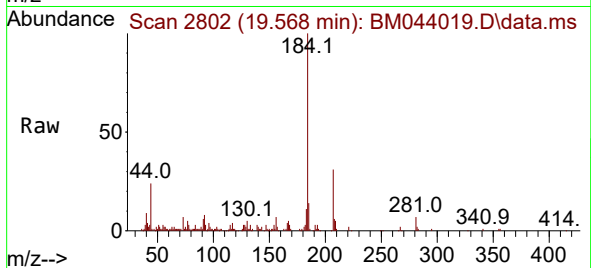
Tgt Ion:184 Resp: 84704

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 11.5 9.0 13.4



#78

Pyrene

Concen: 2.667 ng

RT: 19.727 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

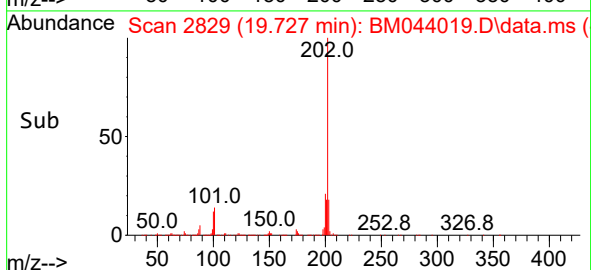
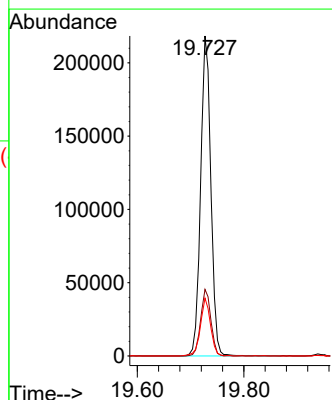
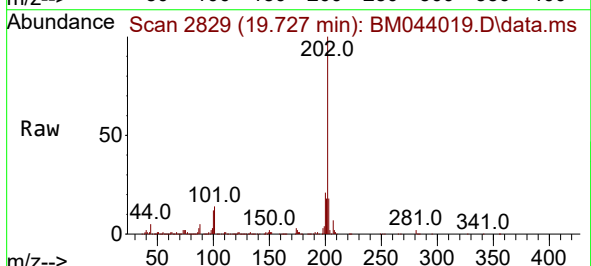
Tgt Ion:202 Resp: 291356

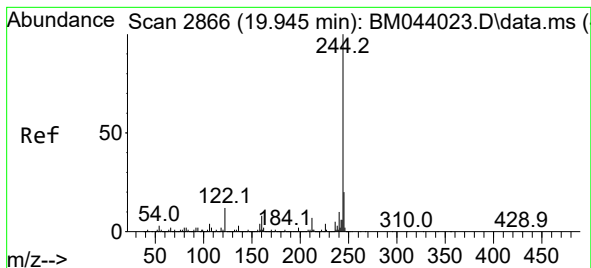
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 18.0 14.0 21.0





#79

Terphenyl-d14

Concen: 5.721 ng

RT: 19.939 min Scan# 2865

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

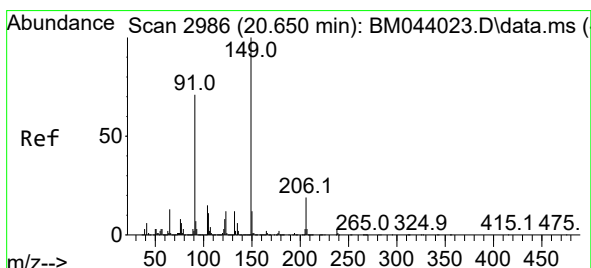
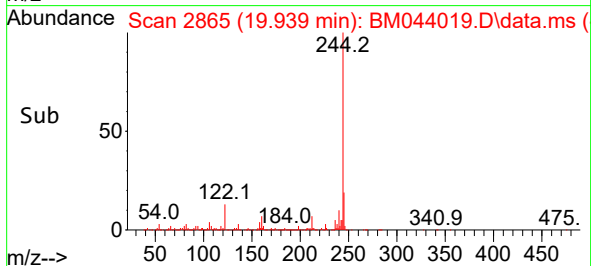
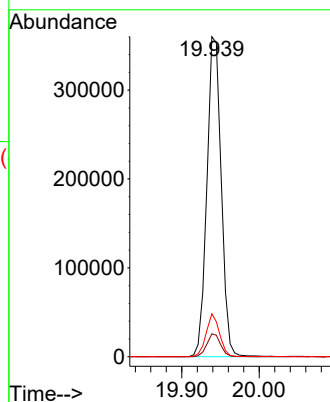
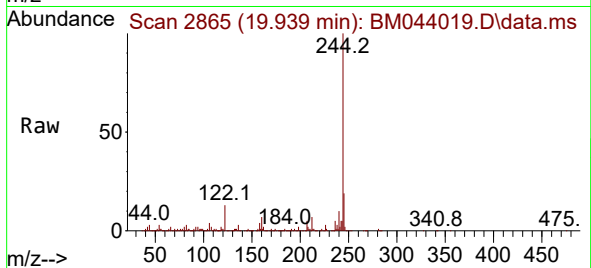
Tgt Ion:244 Resp: 462925

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 13.4 9.5 14.3



#80

Butylbenzylphthalate

Concen: 2.080 ng

RT: 20.650 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

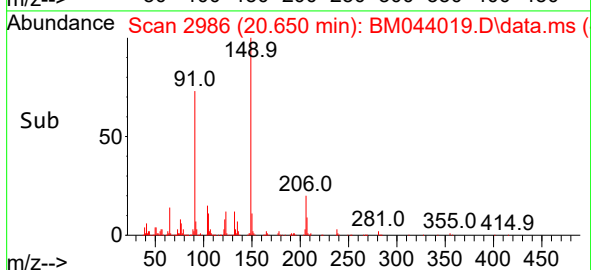
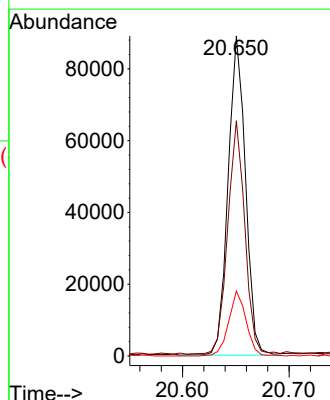
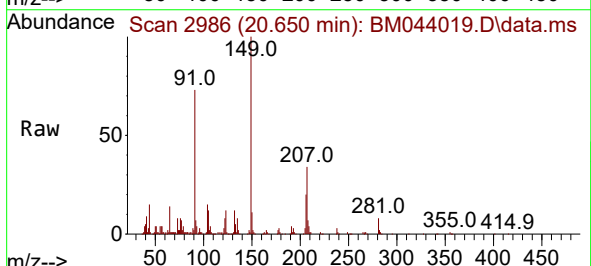
Tgt Ion:149 Resp: 100976

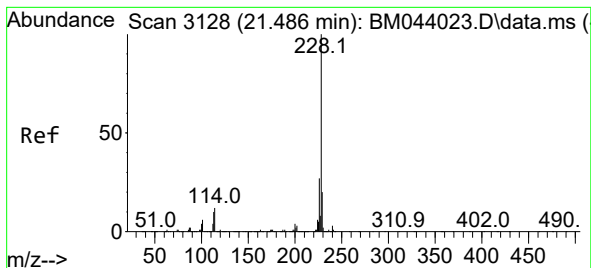
Ion Ratio Lower Upper

149 100

91 73.5 56.8 85.2

206 20.3 15.0 22.6





#81

Benzo(a)anthracene

Concen: 2.502 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

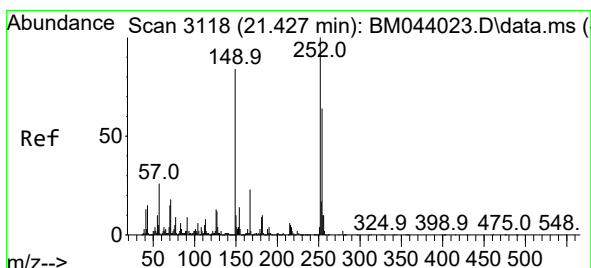
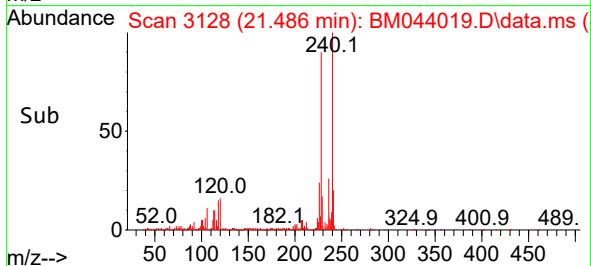
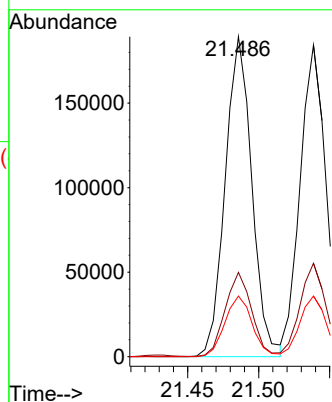
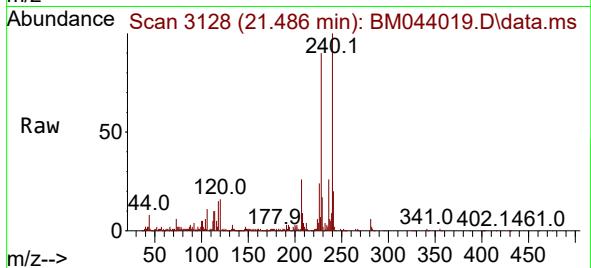
Tgt Ion:228 Resp: 246823

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.2

229 18.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 2.436 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

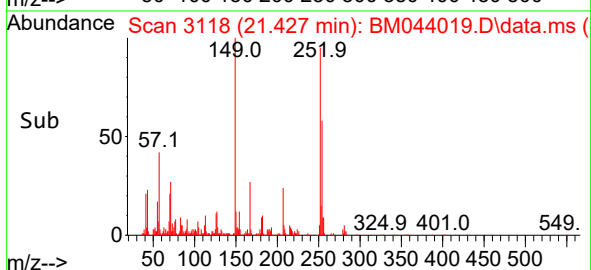
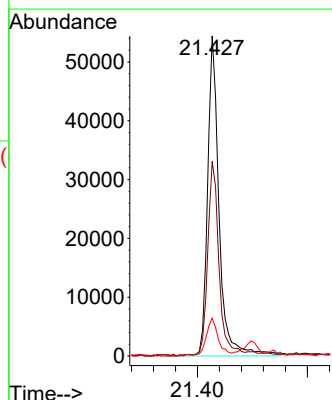
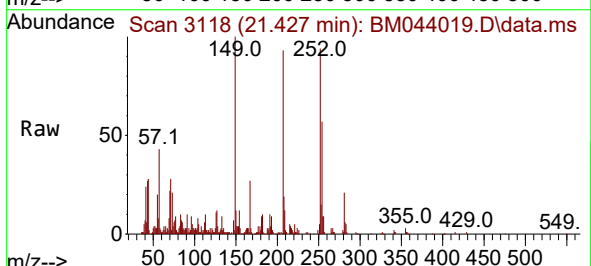
Tgt Ion:252 Resp: 78854

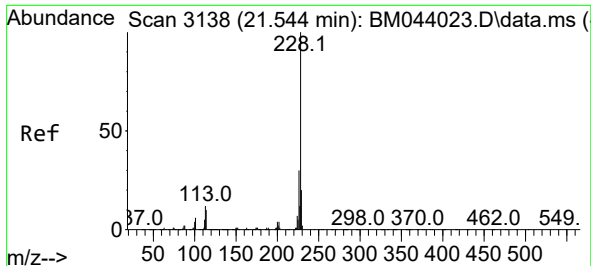
Ion Ratio Lower Upper

252 100

254 60.8 51.2 76.8

126 11.8 10.2 15.4

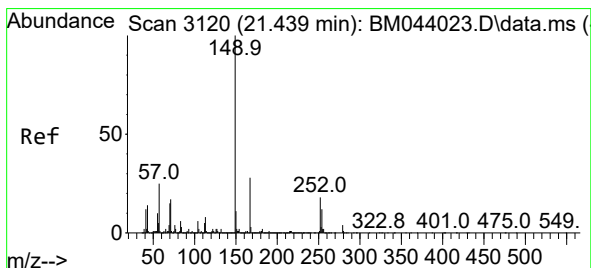
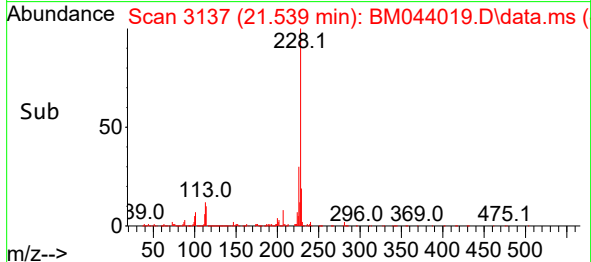
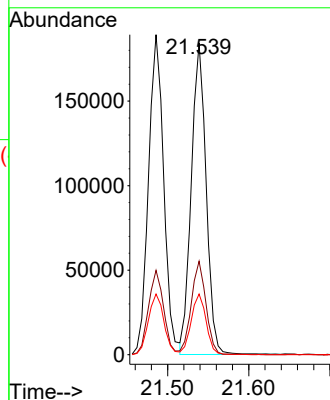
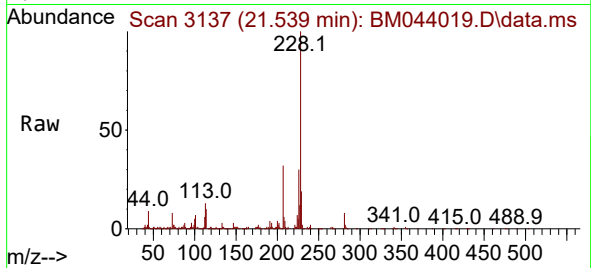




#83
Chrysene
Concen: 2.519 ng
RT: 21.539 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

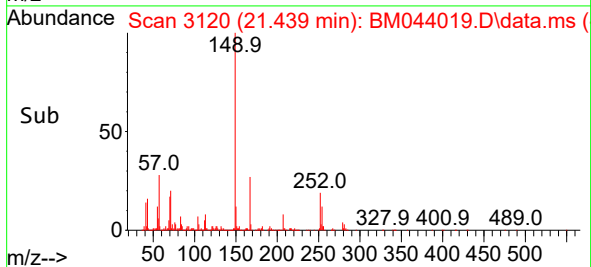
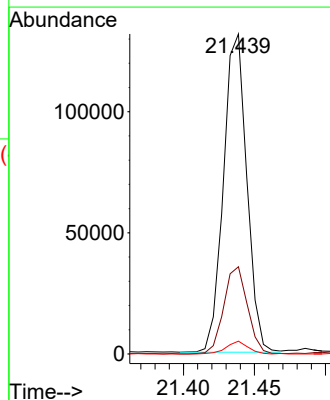
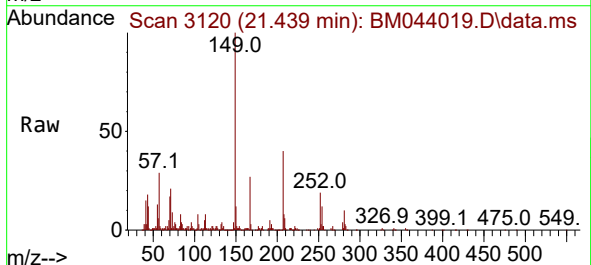
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

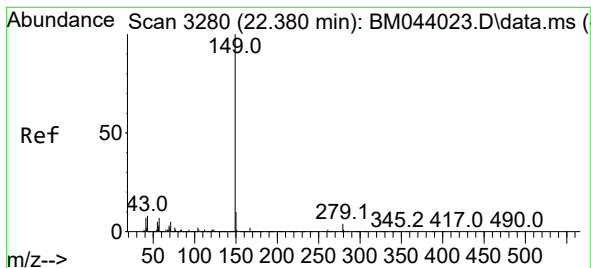
Tgt Ion:228 Resp: 234787
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.096 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:149 Resp: 150196
Ion Ratio Lower Upper
149 100
167 27.2 22.6 33.8
279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 1.882 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

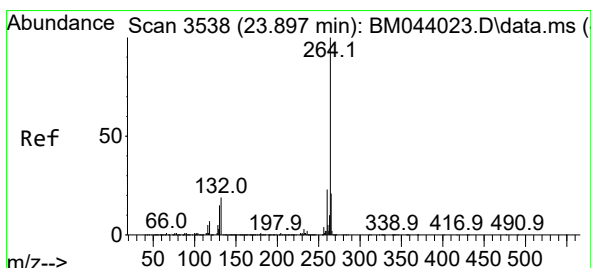
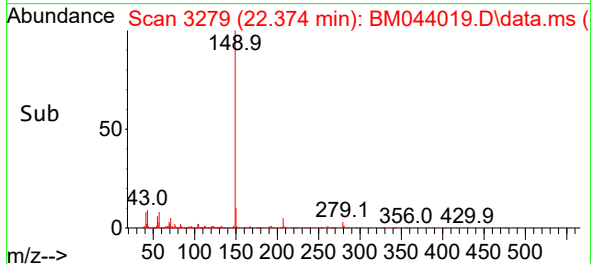
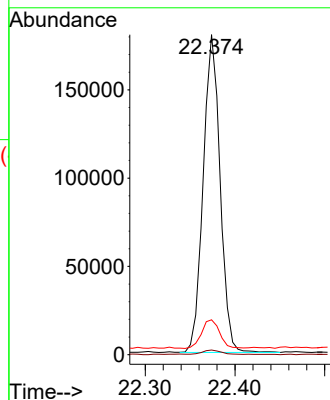
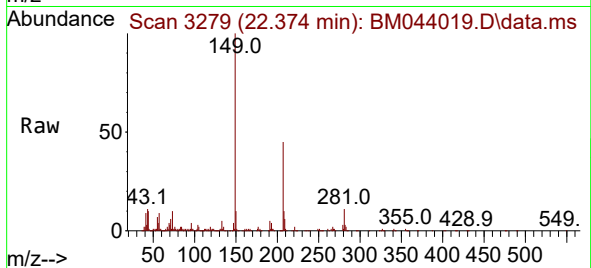
Tgt Ion:149 Resp: 235437

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 9.7 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

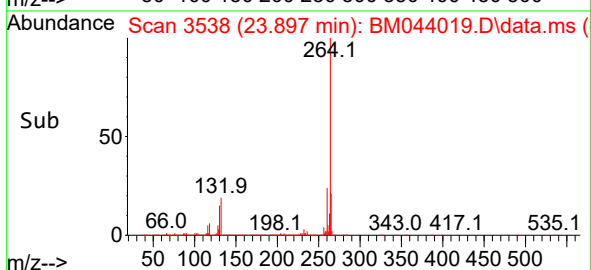
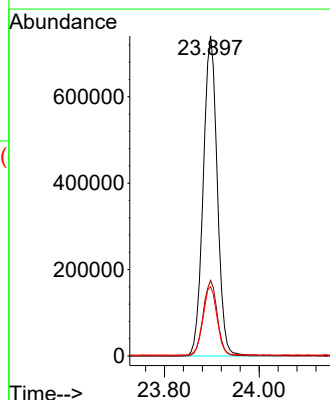
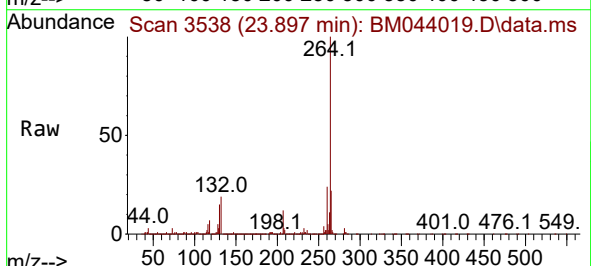
Tgt Ion:264 Resp: 1527347

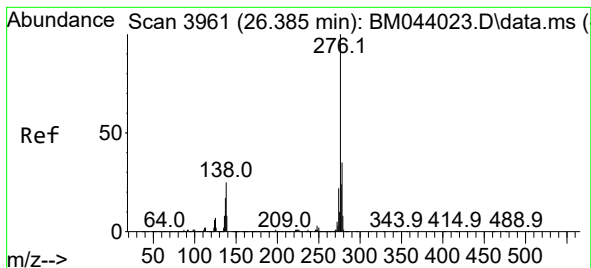
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.405 ng

RT: 26.374 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

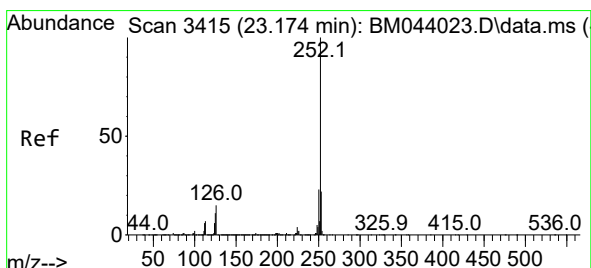
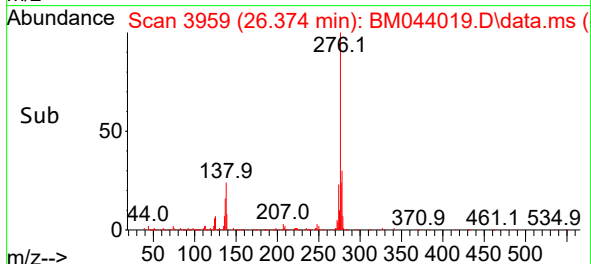
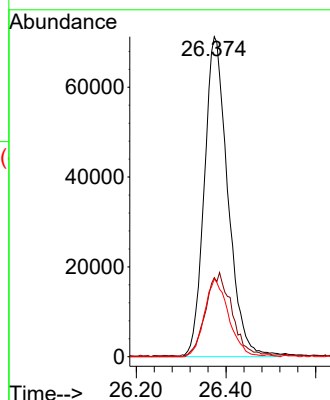
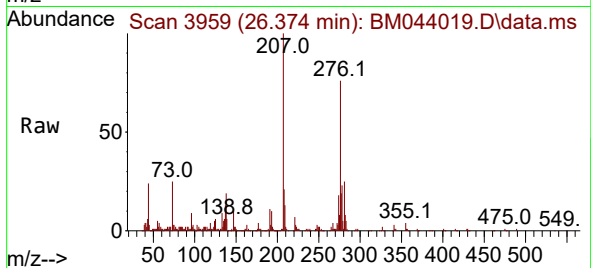
Tgt Ion:276 Resp: 259943

Ion Ratio Lower Upper

276 100

138 28.9 22.6 34.0

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.477 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

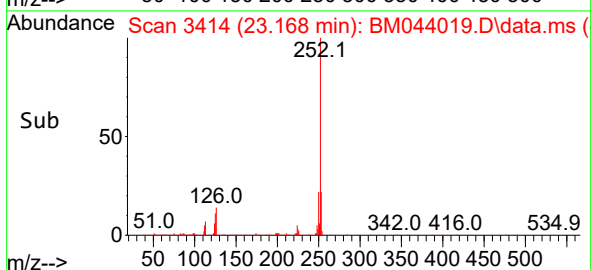
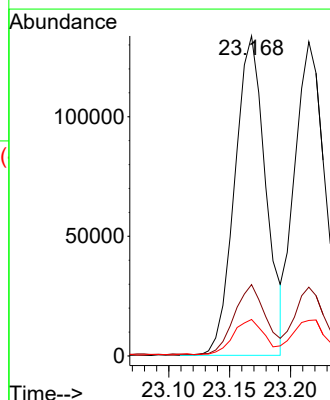
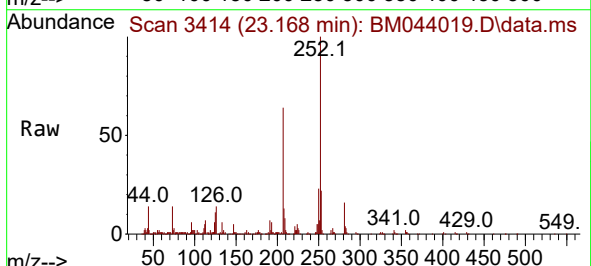
Tgt Ion:252 Resp: 236488

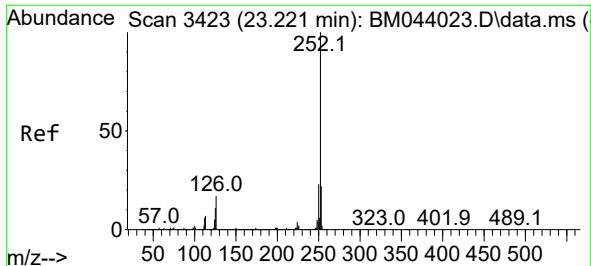
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.4 8.8 13.2

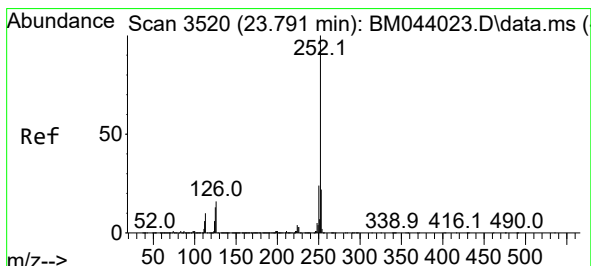
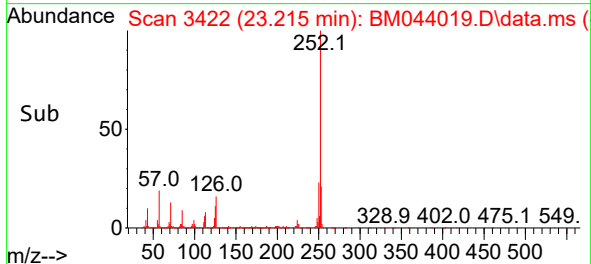
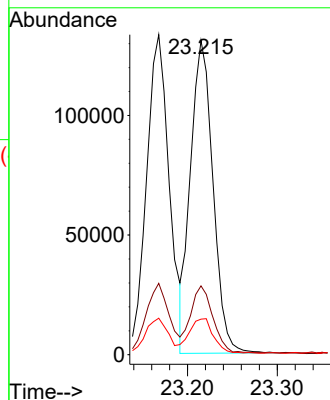
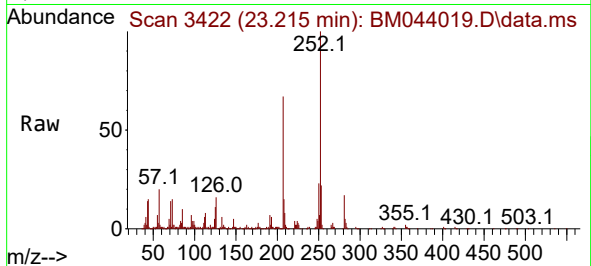




#89
Benzo(k)fluoranthene
Concen: 2.508 ng
RT: 23.215 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

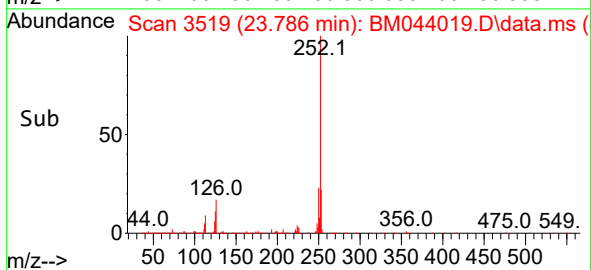
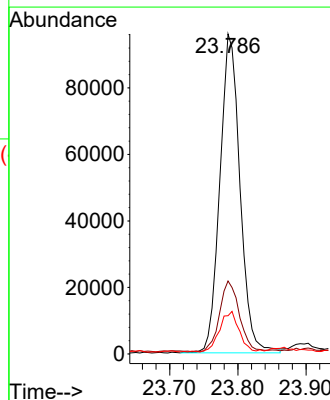
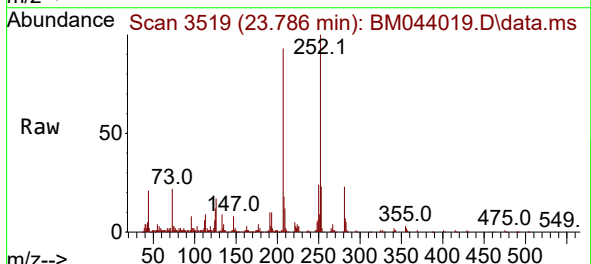
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

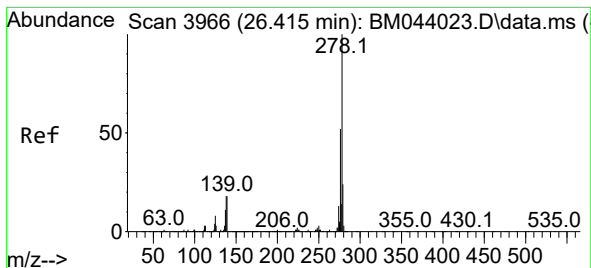
Tgt Ion:252 Resp: 227533
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.3 9.0 13.4



#90
Benzo(a)pyrene
Concen: 2.362 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM044019.D
Acq: 08 Feb 2024 13:19

Tgt Ion:252 Resp: 196942
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 12.0 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 2.388 ng

RT: 26.403 min Scan# 3966

Delta R.T. -0.012 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

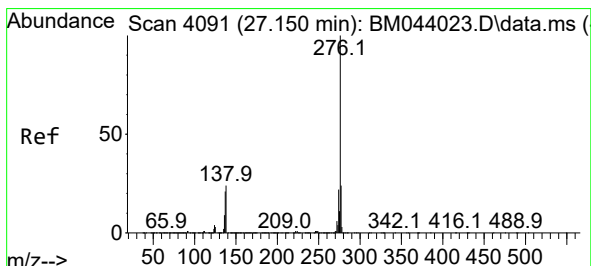
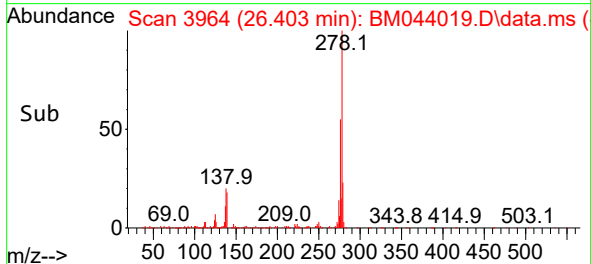
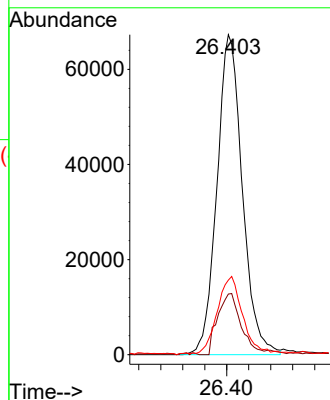
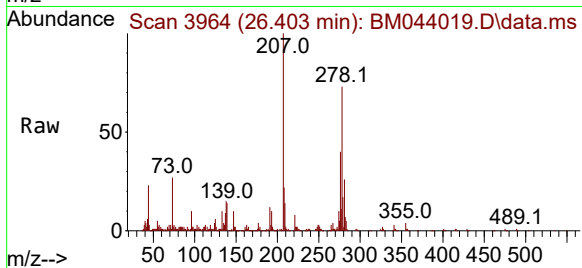
Tgt Ion:278 Resp: 215892

Ion Ratio Lower Upper

278 100

139 18.9 14.5 21.7

279 23.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 2.449 ng

RT: 27.132 min Scan# 4088

Delta R.T. -0.018 min

Lab File: BM044019.D

Acq: 08 Feb 2024 13:19

Tgt Ion:276 Resp: 224554

Ion Ratio Lower Upper

276 100

277 25.2 19.0 28.4

138 24.2 19.1 28.7

