

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044801.D
 Acq On : 28 Mar 2024 19:49
 Operator : MA/JU
 Sample : SSTDIC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 00:45:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	88992	20.000	ng	0.00
21) Naphthalene-d8	10.457	136	364243	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	201665	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	336696	20.000	ng	0.00
76) Chrysene-d12	21.274	240	208953	20.000	ng	0.00
86) Perylene-d12	23.515	264	253071	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	258425	41.694	ng	0.00
7) Phenol-d6	6.851	99	346148	43.410	ng	0.00
23) Nitrobenzene-d5	8.839	82	334813	44.283	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	92256	41.477	ng	0.00
45) 2-Fluorobiphenyl	12.933	172	639836	43.696	ng	0.00
79) Terphenyl-d14	19.721	244	555084	46.471	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.269	88	51129	19.625	ng	98
3) Pyridine	3.663	79	145214	20.156	ng	97
4) n-Nitrosodimethylamine	3.581	42	74677	25.864	ng	100
6) Aniline	7.016	93	199334	21.107	ng	98
8) 2-Chlorophenol	7.239	128	132976	21.539	ng	98
9) Benzaldehyde	6.839	77	97449	23.334	ng	99
10) Phenol	6.881	94	172160	21.618	ng	97
11) bis(2-Chloroethyl)ether	7.122	93	134023	20.612	ng	97
12) 1,3-Dichlorobenzene	7.563	146	138225	20.823	ng	100
13) 1,4-Dichlorobenzene	7.710	146	139823	20.899	ng	97
14) 1,2-Dichlorobenzene	8.022	146	134641	21.103	ng	99
15) Benzyl Alcohol	7.922	79	118536	22.611	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.210	45	203378	22.560	ng	98
17) 2-Methylphenol	8.122	107	120282	22.147	ng	97
18) Hexachloroethane	8.733	117	55541	22.456	ng	100
19) n-Nitroso-di-n-propyla...	8.486	70	108506	22.282	ng	98
20) 3+4-Methylphenols	8.445	107	165831	22.626	ng	98
22) Acetophenone	8.504	105	206591	21.589	ng	# 99
24) Nitrobenzene	8.881	77	164770	22.046	ng	98
25) Isophorone	9.398	82	281277	21.562	ng	100
26) 2-Nitrophenol	9.580	139	71321	22.115	ng	100
27) 2,4-Dimethylphenol	9.639	122	120642	21.272	ng	99
28) bis(2-Chloroethoxy)met...	9.886	93	174142	20.102	ng	99
29) 2,4-Dichlorophenol	10.110	162	115710	21.406	ng	98
30) 1,2,4-Trichlorobenzene	10.316	180	119966	20.862	ng	99
31) Naphthalene	10.504	128	417369	20.879	ng	99
32) Benzoic acid	9.757	122	86592	20.565	ng	97
33) 4-Chloroaniline	10.633	127	176616	21.060	ng	99
34) Hexachlorobutadiene	10.769	225	71659	22.350	ng	97
35) Caprolactam	11.422	113	35267	20.226	ng	98
36) 4-Chloro-3-methylphenol	11.751	107	126243	21.284	ng	97
37) 2-Methylnaphthalene	12.121	142	281338	20.736	ng	99
38) 1-Methylnaphthalene	12.345	142	261742	20.699	ng	98
40) 1,2,4,5-Tetrachloroben...	12.492	216	126076	22.030	ng	99
41) Hexachlorocyclopentadiene	12.457	237	66134	20.285	ng	98
43) 2,4,6-Trichlorophenol	12.745	196	85576	22.145	ng	97

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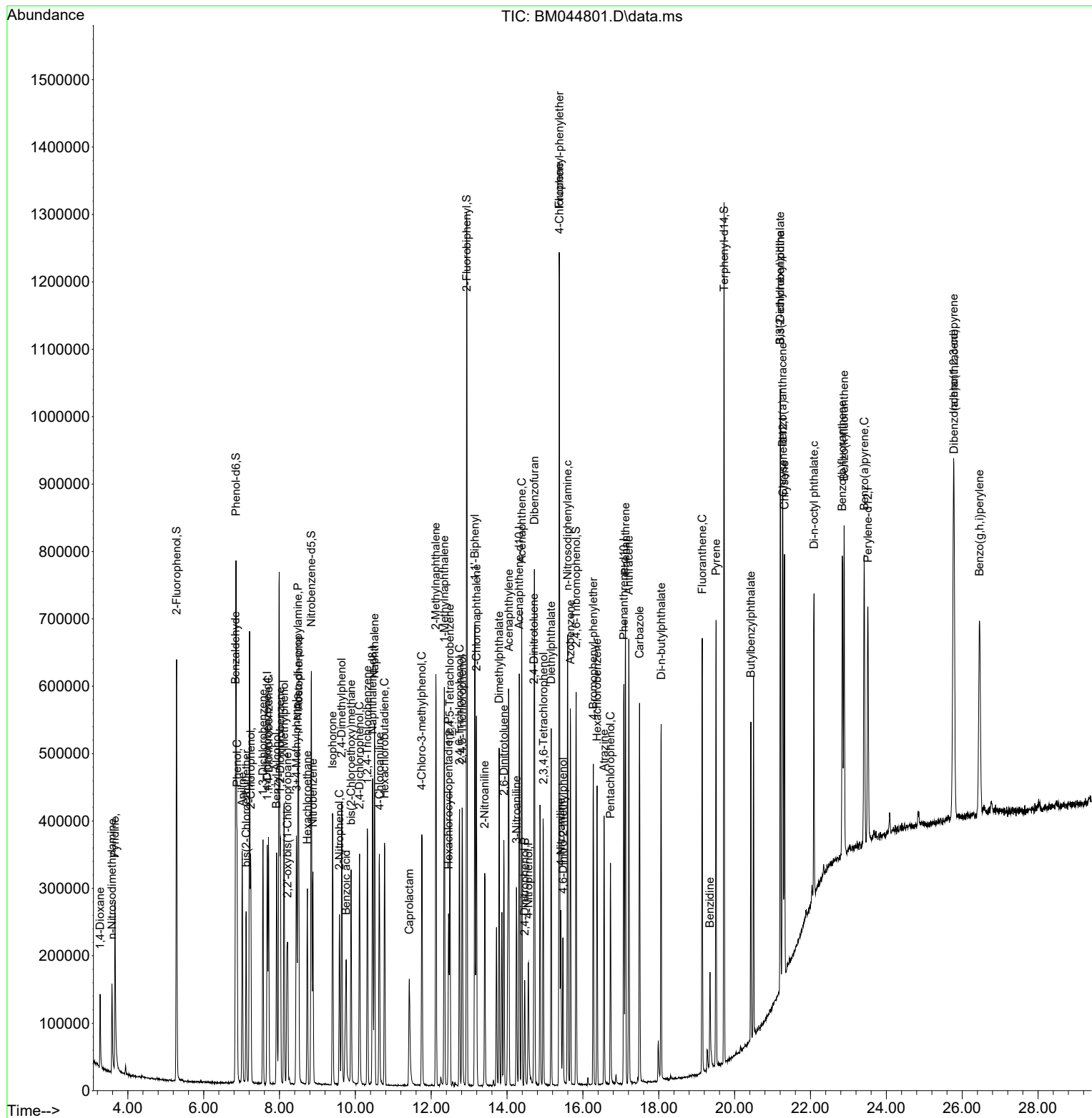
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	100393	21.926	ng	99
46) 1,1'-Biphenyl	13.151	154	335051	21.243	ng	99
47) 2-Chloronaphthalene	13.192	162	249127	21.360	ng	99
48) 2-Nitroaniline	13.410	65	88381	22.333	ng	98
49) Acenaphthylene	14.045	152	400869	21.099	ng	99
50) Dimethylphthalate	13.792	163	298843	19.812	ng	98
51) 2,6-Dinitrotoluene	13.916	165	64921	20.668	ng	97
52) Acenaphthene	14.386	154	237613	20.688	ng	97
53) 3-Nitroaniline	14.251	138	72378	19.678	ng	99
54) 2,4-Dinitrophenol	14.463	184	30570	16.823	ng	96
55) Dibenzofuran	14.721	168	376746	20.668	ng	99
56) 4-Nitrophenol	14.563	139	53041	17.558	ng	98
57) 2,4-Dinitrotoluene	14.710	165	79956	19.481	ng	96
58) Fluorene	15.374	166	289888	20.421	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.957	232	73654	20.719	ng	97
60) Diethylphthalate	15.162	149	277557	18.177	ng	98
61) 4-Chlorophenyl-phenyle...	15.380	204	137544	20.183	ng	98
62) 4-Nitroaniline	15.415	138	68953	18.767	ng	99
63) Azobenzene	15.668	77	311243	19.719	ng	98
65) 4,6-Dinitro-2-methylph...	15.474	198	40866	19.354	ng	98
66) n-Nitrosodiphenylamine	15.598	169	236120	22.502	ng	97
67) 4-Bromophenyl-phenylether	16.274	248	78448	22.526	ng	99
68) Hexachlorobenzene	16.374	284	83013	22.424	ng	99
69) Atrazine	16.557	200	64430	19.649	ng	96
70) Pentachlorophenol	16.727	266	54417	20.435	ng	97
71) Phenanthrene	17.121	178	391442	21.038	ng	100
72) Anthracene	17.209	178	395121	21.173	ng	99
73) Carbazole	17.492	167	344259	19.587	ng	100
74) Di-n-butylphthalate	18.062	149	367872	16.244	ng	99
75) Fluoranthene	19.145	202	369490	17.764	ng	98
77) Benzidine	19.350	184	91660	16.973	ng	99
78) Pyrene	19.509	202	377369	24.641	ng	99
80) Butylbenzylphthalate	20.427	149	129236	18.724	ng	98
81) Benzo(a)anthracene	21.262	228	303279	20.860	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	104257	20.821	ng	99
83) Chrysene	21.315	228	289498	20.838	ng	98
84) Bis(2-ethylhexyl)phtha...	21.203	149	168197	16.176	ng	98
85) Di-n-octyl phthalate	22.091	149	276335	15.321	ng	100
87) Indeno(1,2,3-cd)pyrene	25.774	276	395782	21.634	ng	99
88) Benzo(b)fluoranthene	22.838	252	290646	19.543	ng	98
89) Benzo(k)fluoranthene	22.886	252	301198	19.700	ng	99
90) Benzo(a)pyrene	23.415	252	298652	20.588	ng	98
91) Dibenzo(a,h)anthracene	25.785	278	326638	21.178	ng	99
92) Benzo(g,h,i)perylene	26.456	276	344268	22.675	ng	98

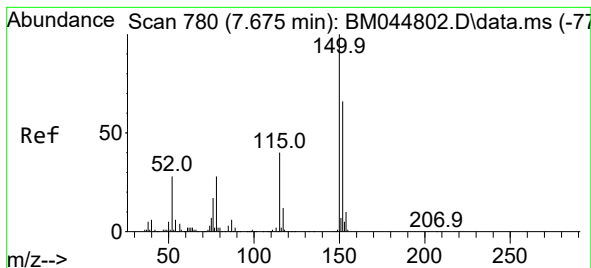
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.675 min Scan# 780

Delta R.T. -0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

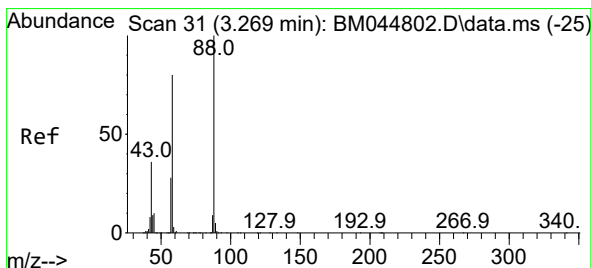
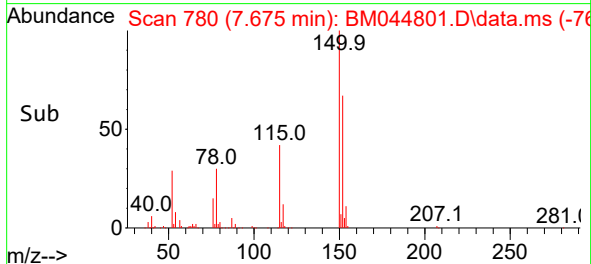
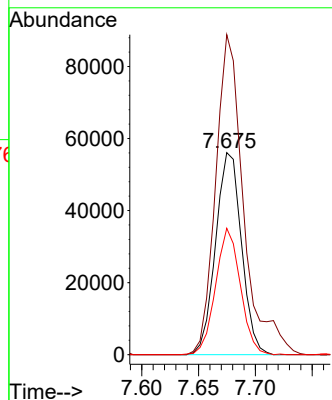
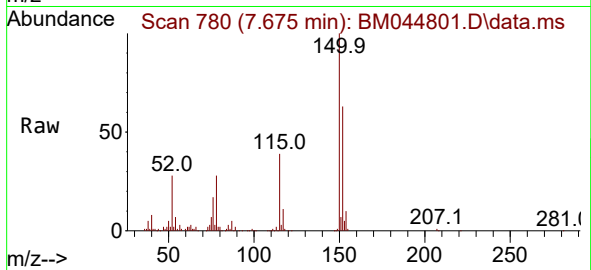
Tgt Ion:152 Resp: 88992

Ion Ratio Lower Upper

152 100

150 158.4 121.0 181.6

115 62.5 48.3 72.5



#2

1,4-Dioxane

Concen: 19.625 ng

RT: 3.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

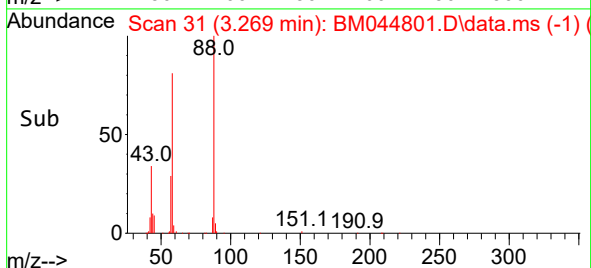
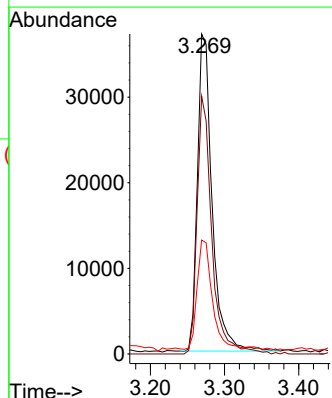
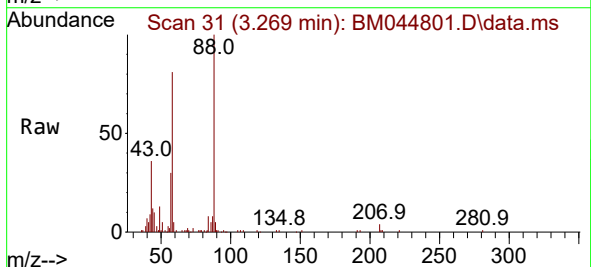
Tgt Ion: 88 Resp: 51129

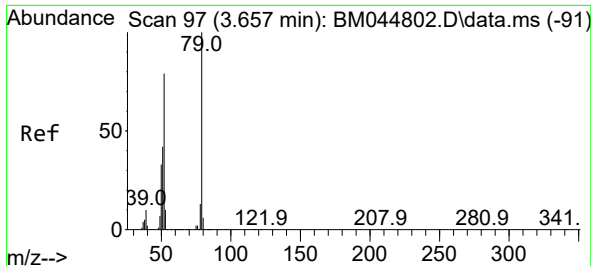
Ion Ratio Lower Upper

88 100

58 81.3 63.4 95.0

43 35.2 28.6 43.0

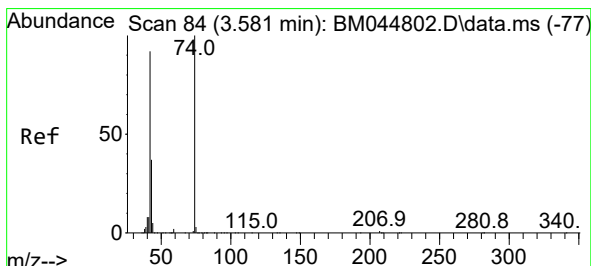
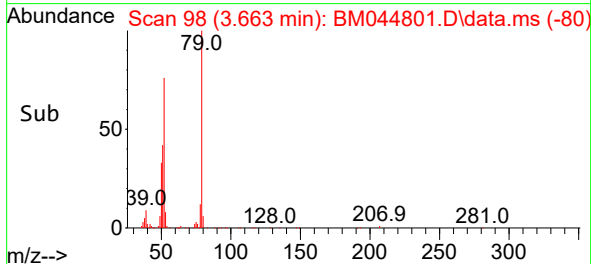
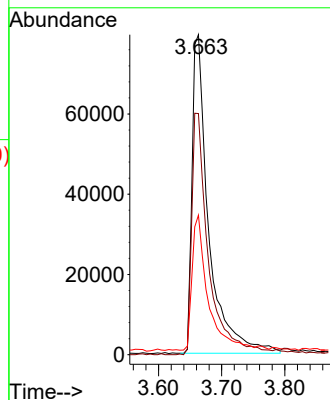
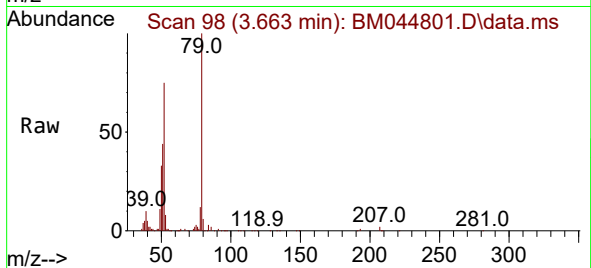




#3
 Pyridine
 Concen: 20.156 ng
 RT: 3.663 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

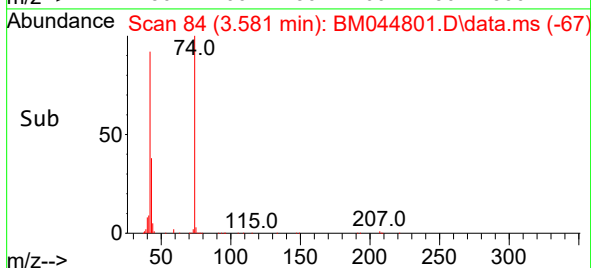
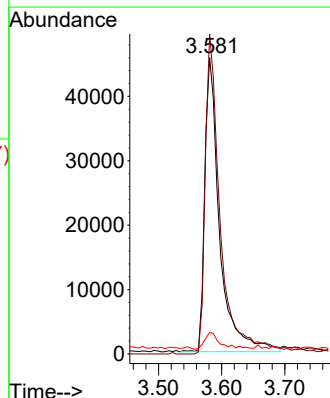
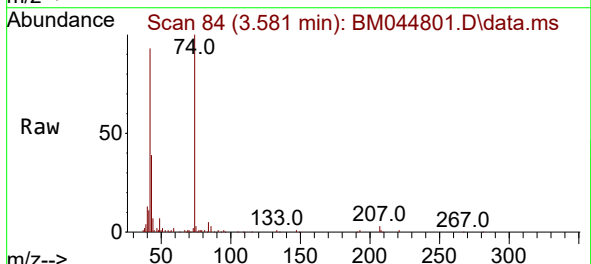
Instrument :
 BNA_M
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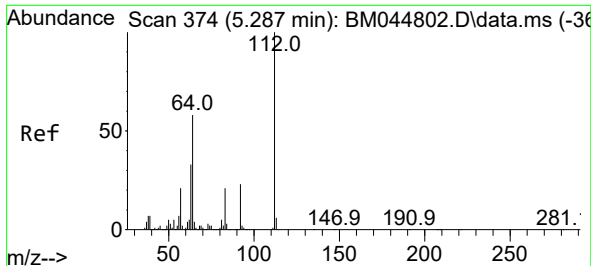
Tgt Ion: 79 Resp: 145214
 Ion Ratio Lower Upper
 79 100
 52 75.3 62.9 94.3
 51 43.6 34.2 51.2



#4
 n-Nitrosodimethylamine
 Concen: 25.864 ng
 RT: 3.581 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

Tgt Ion: 42 Resp: 74677
 Ion Ratio Lower Upper
 42 100
 74 108.0 86.2 129.2
 44 7.2 5.0 7.4

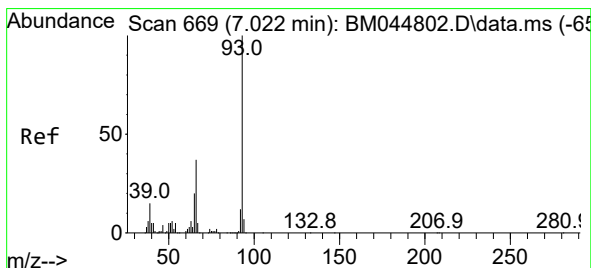
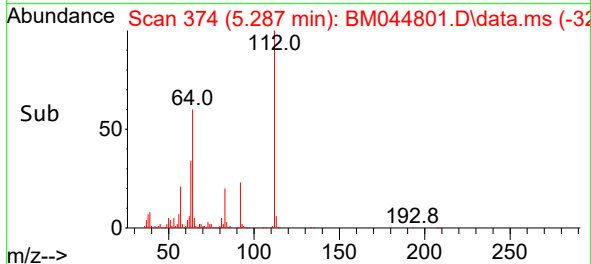
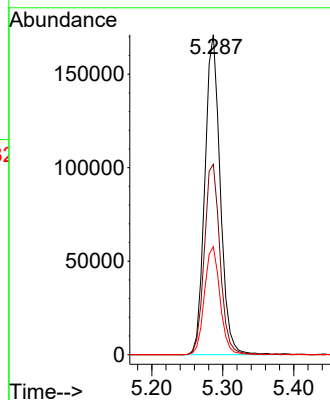
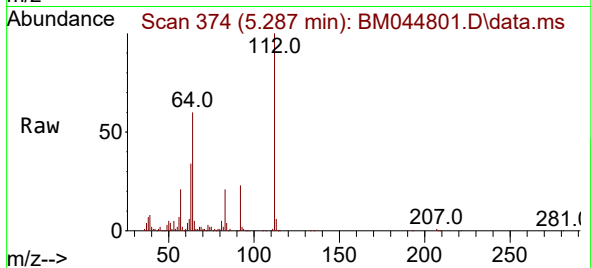




#5
2-Fluorophenol
Concen: 41.694 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

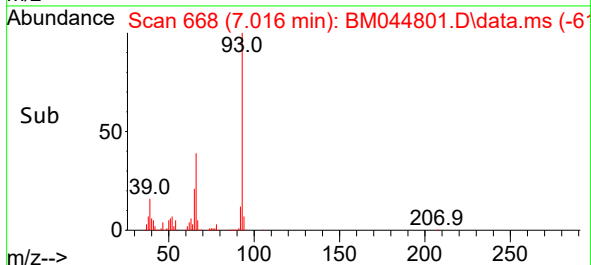
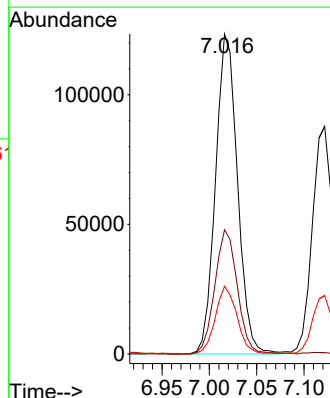
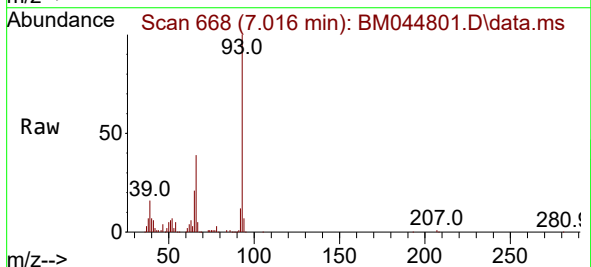
Instrument :
BNA_M
ClientSampleId :

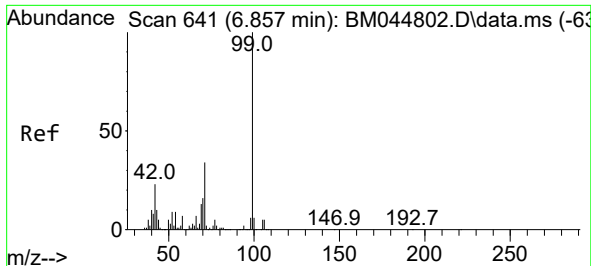
Tgt Ion:112 Resp: 258425
Ion Ratio Lower Upper
112 100
64 59.5 46.4 69.6
63 33.8 26.2 39.4



#6
Aniline
Concen: 21.107 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion: 93 Resp: 199334
Ion Ratio Lower Upper
93 100
66 38.8 30.1 45.1
65 21.1 16.5 24.7

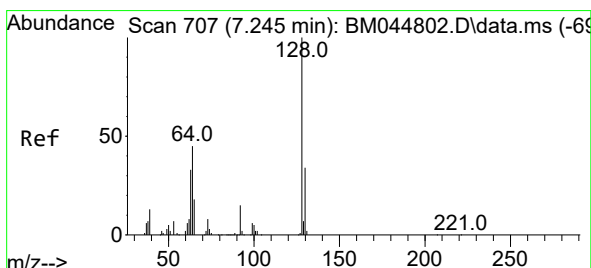
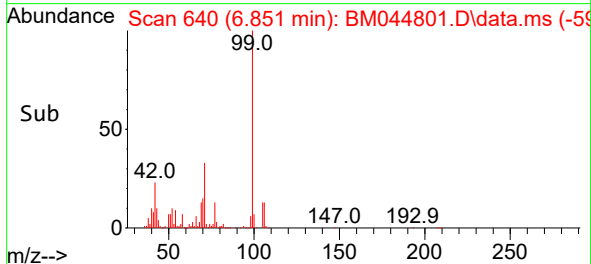
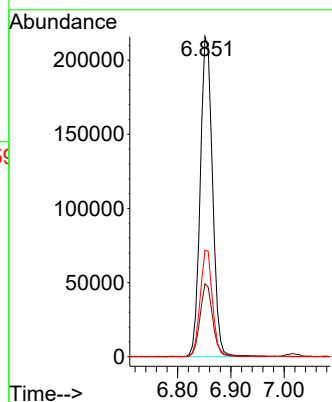
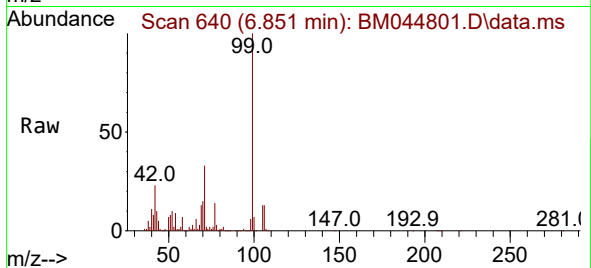




#7
Phenol-d6
Concen: 43.410 ng
RT: 6.851 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

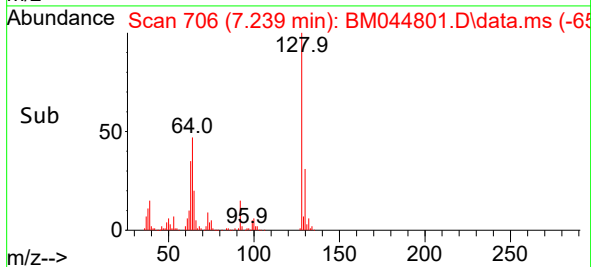
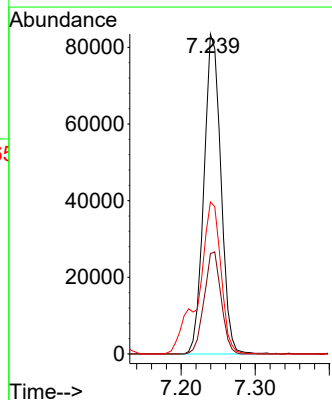
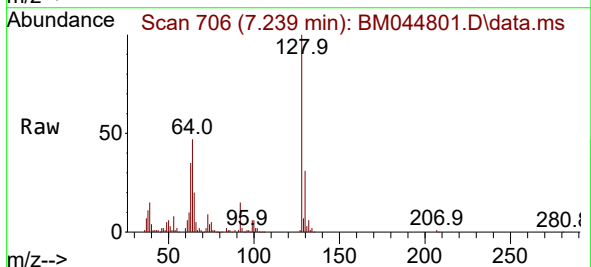
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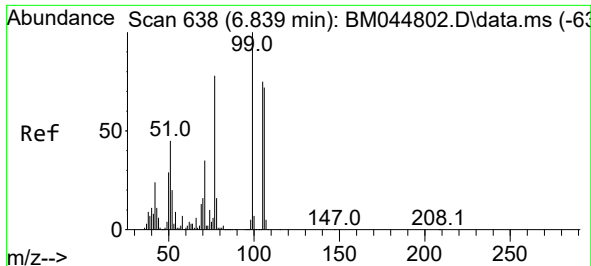
Tgt Ion: 99 Resp: 346148
Ion Ratio Lower Upper
99 100
42 22.8 18.2 27.4
71 33.3 27.3 40.9



#8
2-Chlorophenol
Concen: 21.539 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:128 Resp: 132976
Ion Ratio Lower Upper
128 100
130 31.3 13.9 53.9
64 47.5 28.0 68.0

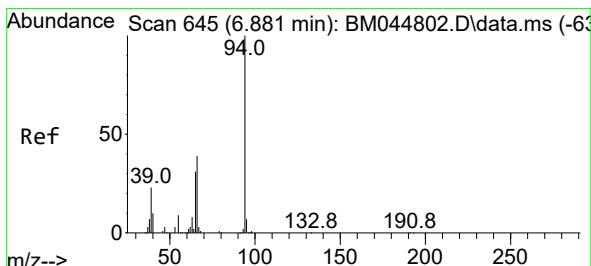
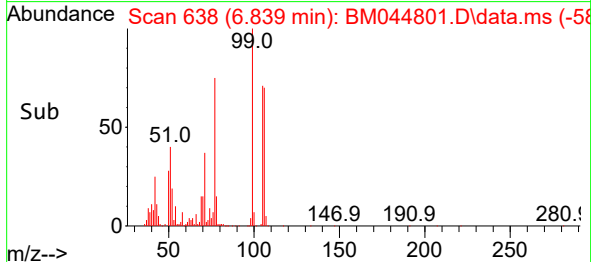
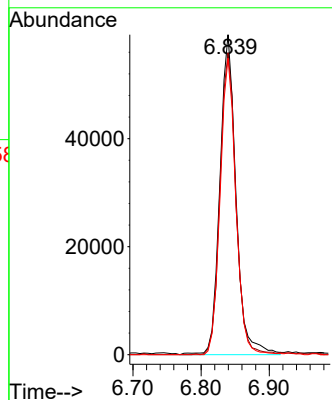
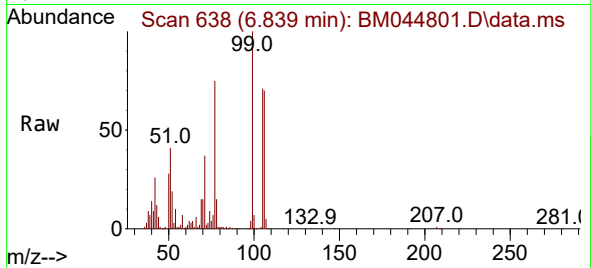




#9
Benzaldehyde
Concen: 23.334 ng
RT: 6.839 min Scan# 638
Delta R.T. 0.000 min
Lab File: BM044801.D
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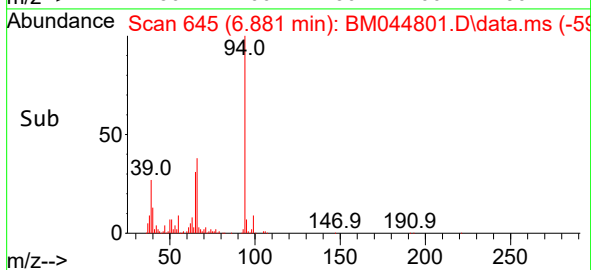
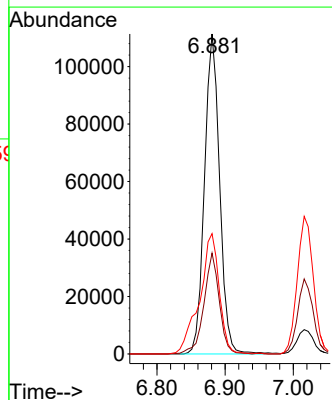
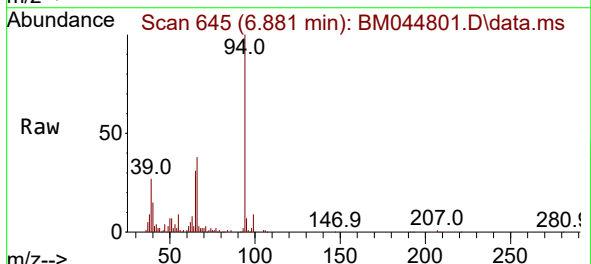
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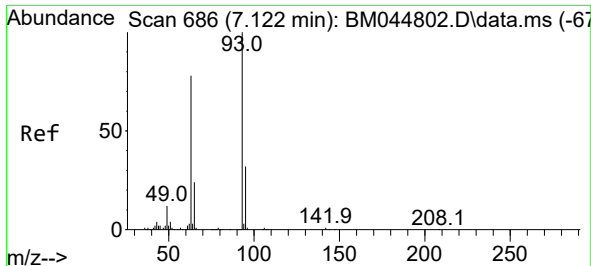
Tgt Ion: 77 Resp: 97449
Ion Ratio Lower Upper
77 100
105 94.3 75.7 115.7
106 92.7 71.6 111.6



#10
Phenol
Concen: 21.618 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044801.D
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Tgt Ion: 94 Resp: 172160
Ion Ratio Lower Upper
94 100
65 31.5 11.3 51.3
66 37.6 20.2 60.2

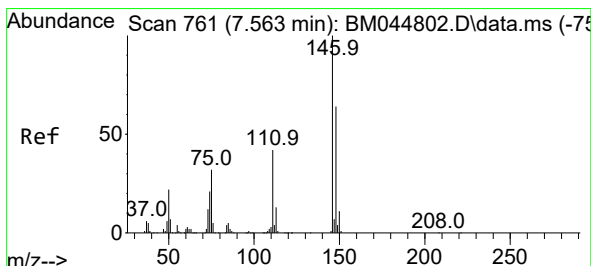
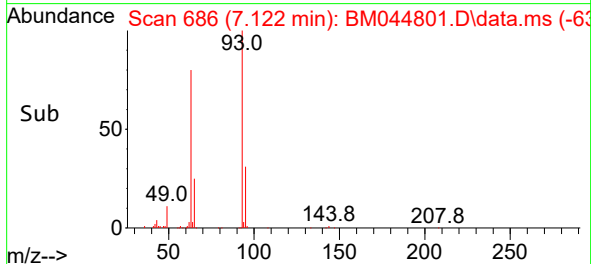
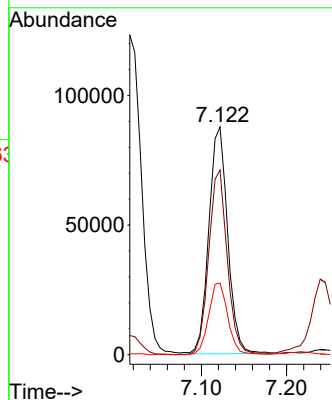
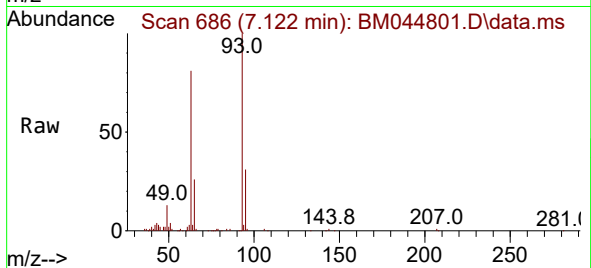




#11
bis(2-Chloroethyl)ether
Concen: 20.612 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

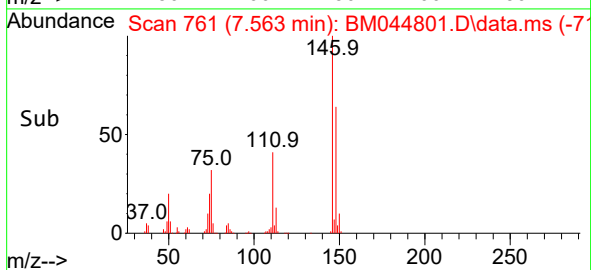
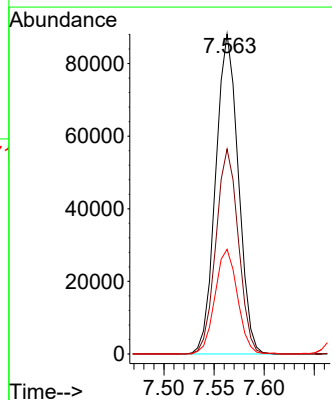
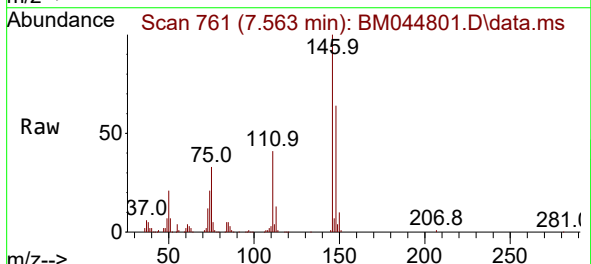
Instrument :
BNA_M
ClientSampleId :

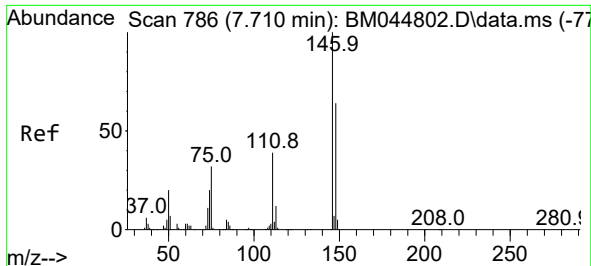
Tgt Ion: 93 Resp: 134023
Ion Ratio Lower Upper
93 100
63 81.1 57.8 97.8
95 31.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 20.823 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion: 146 Resp: 138225
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 32.7 26.0 39.0

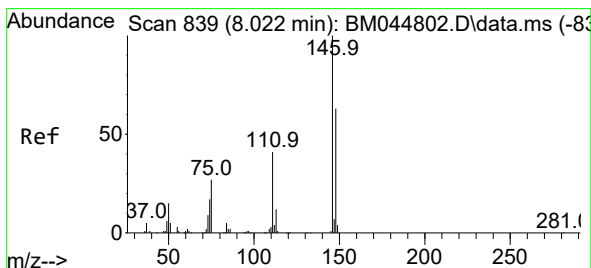
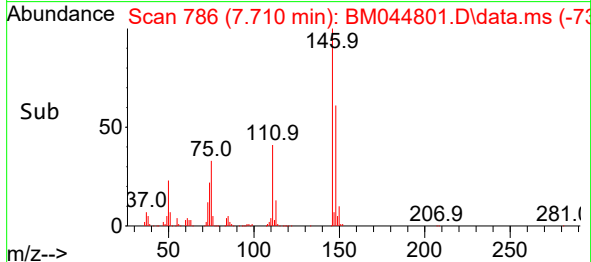
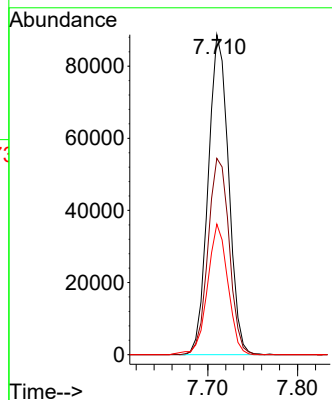
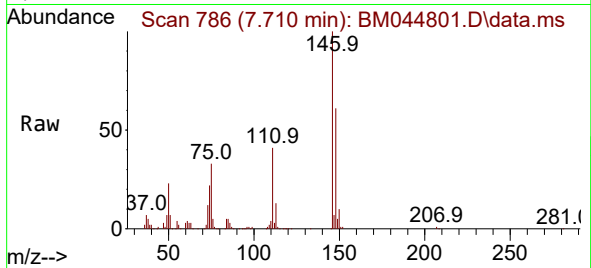




#13
1,4-Dichlorobenzene
Concen: 20.899 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

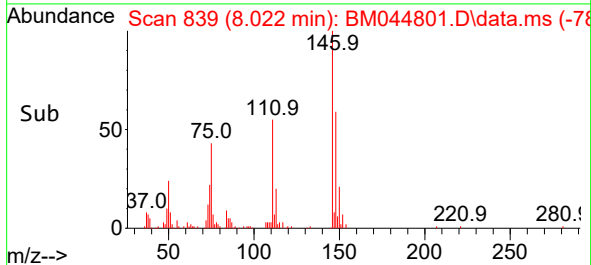
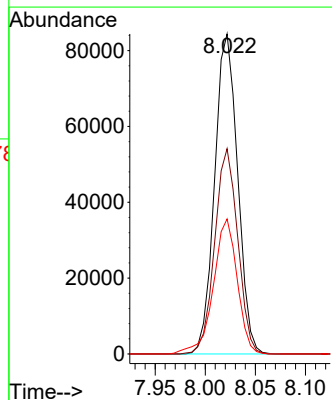
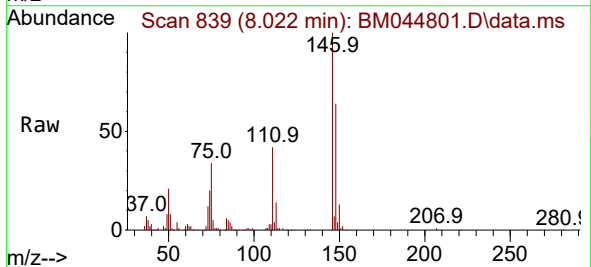
Instrument :
BNA_M
ClientSampleId :

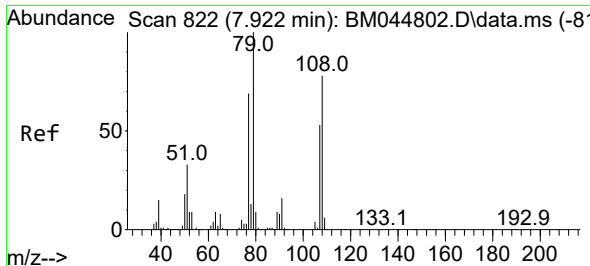
Tgt Ion:146 Resp: 139823
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.2
111 40.8 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 21.103 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:146 Resp: 134641
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.2
111 42.2 33.7 50.5

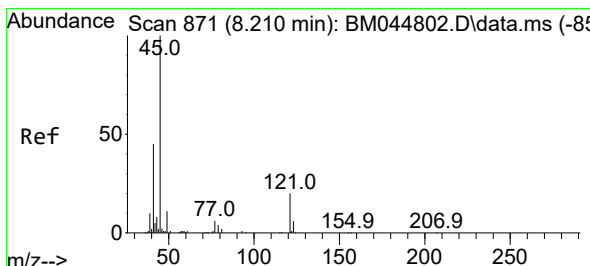
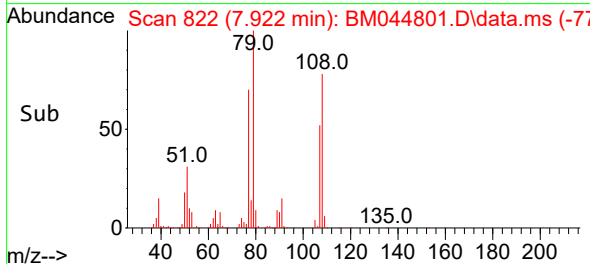
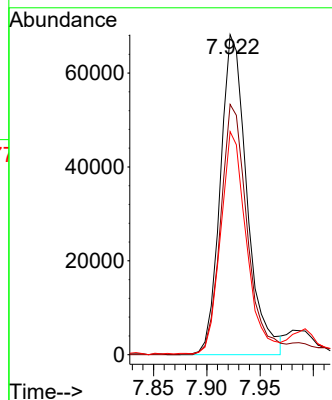
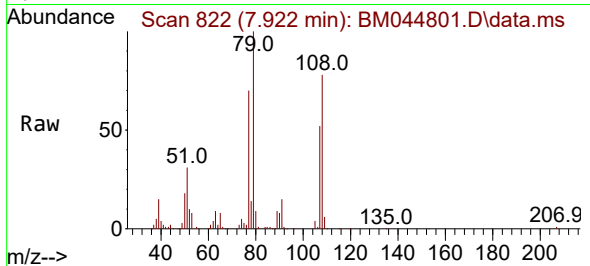




#15
Benzyl Alcohol
Concen: 22.611 ng
RT: 7.922 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

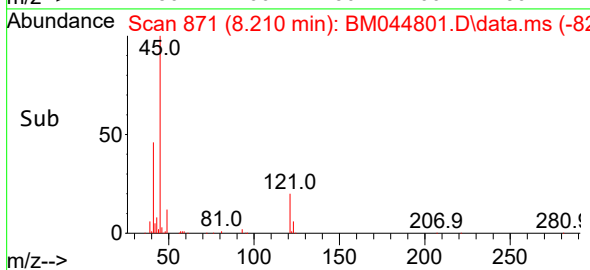
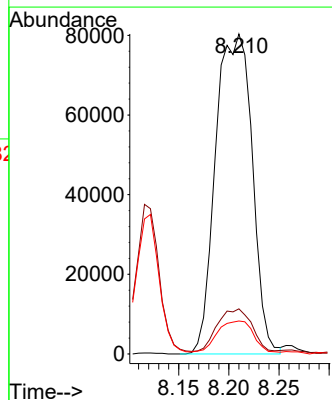
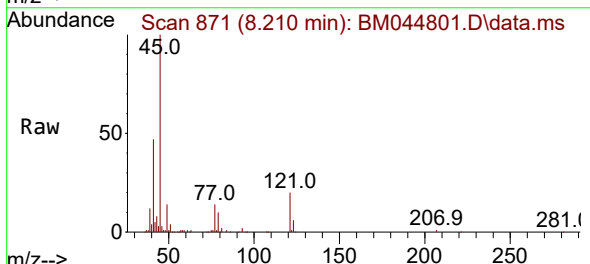
Instrument :
BNA_M
ClientSampleId :

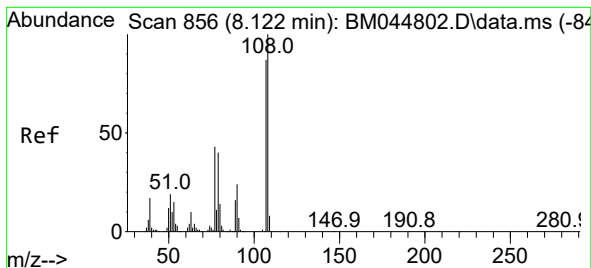
Tgt Ion: 79 Resp: 118536
Ion Ratio Lower Upper
79 100
108 78.2 62.2 93.2
77 69.7 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.560 ng
RT: 8.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

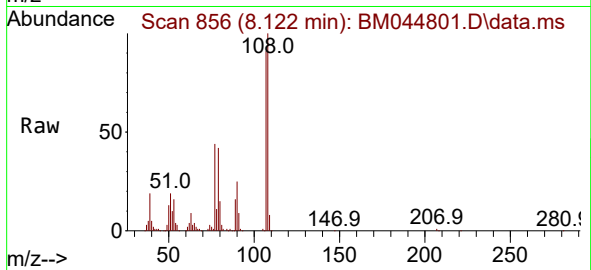
Tgt Ion: 45 Resp: 203378
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.0
79 10.3 0.0 30.4



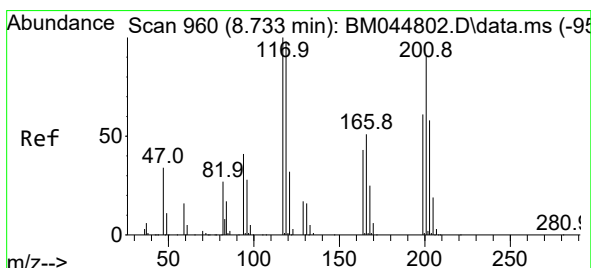
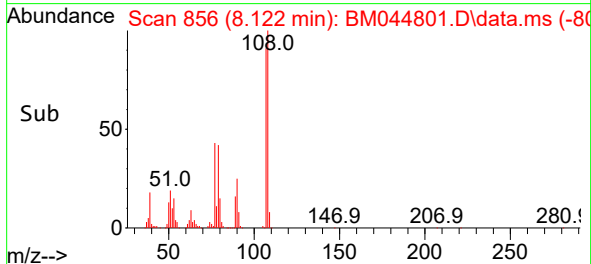
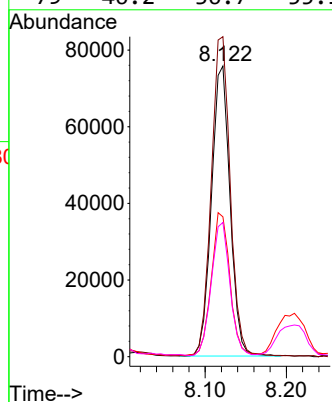


#17
2-Methylphenol
Concen: 22.147 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Instrument :
BNA_M
ClientSampleId :

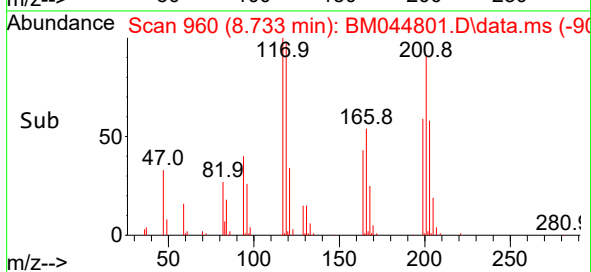
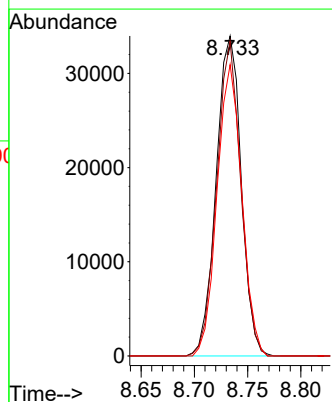
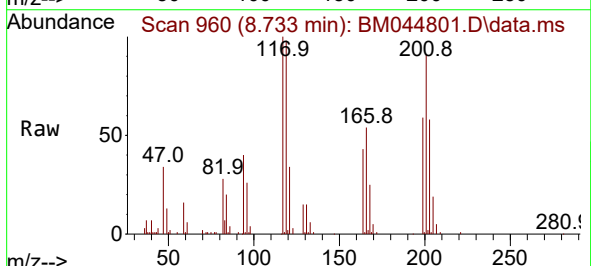


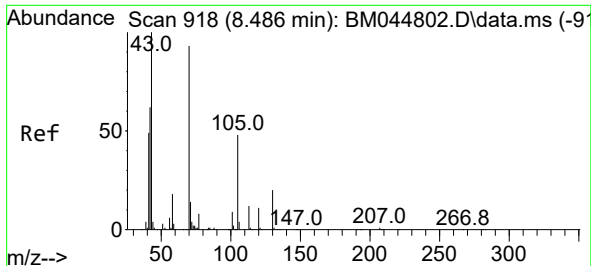
Tgt Ion:	107	Resp:	120282
Ion	Ratio	Lower	Upper
107	100		
108	110.1	91.5	137.3
77	48.1	39.1	58.7
79	46.2	36.7	55.1



#18
Hexachloroethane
Concen: 22.456 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

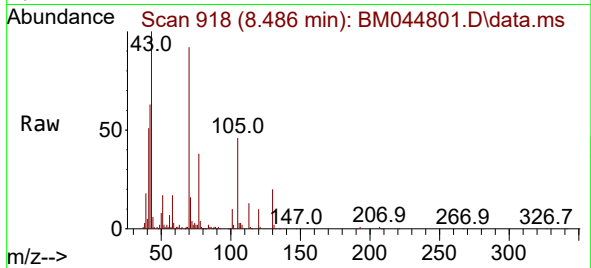
Tgt Ion:	117	Resp:	55541
Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.6	118.0
201	91.1	72.7	109.1



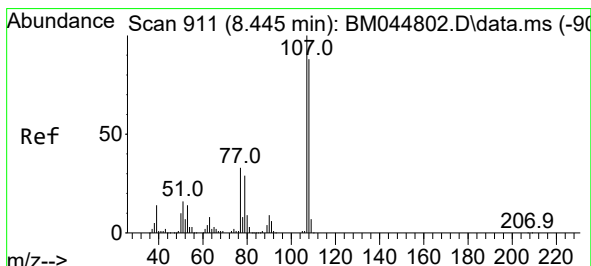
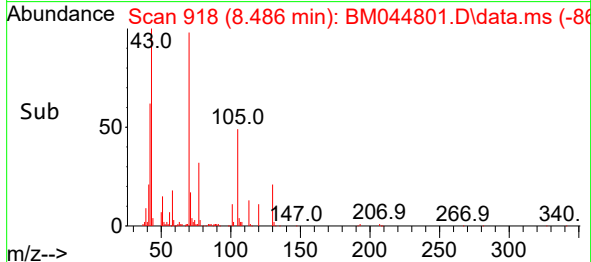
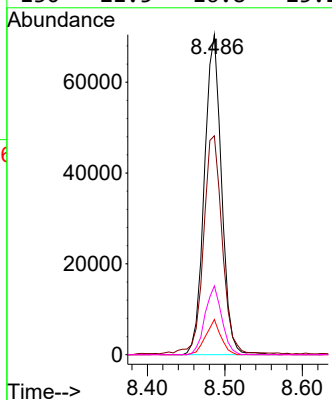


#19
n-Nitroso-di-n-propylamine
Concen: 22.282 ng
RT: 8.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Instrument :
BNA_M
ClientSampleId :

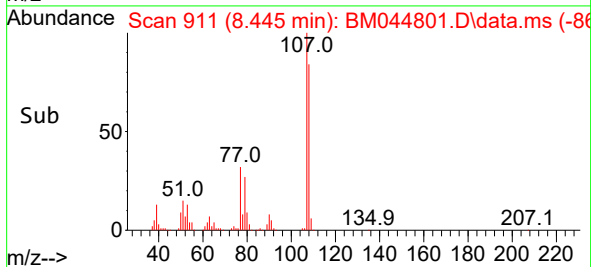
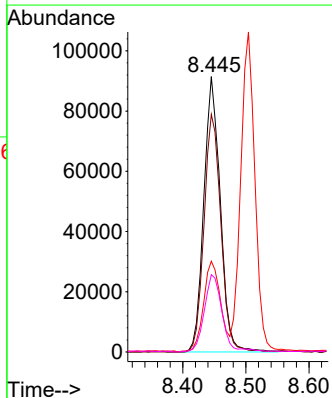
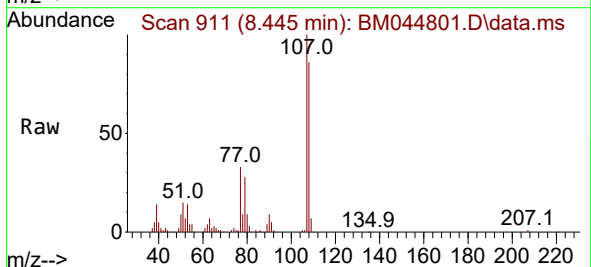


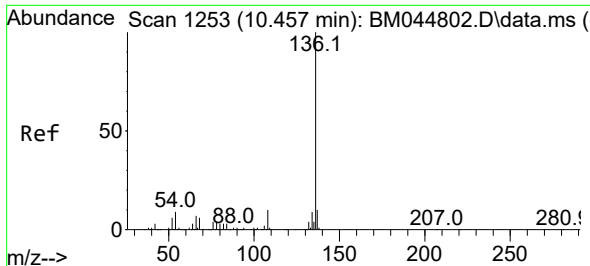
Tgt Ion: 70 Resp: 108506
Ion Ratio Lower Upper
70 100
42 68.4 53.6 80.4
101 11.0 7.5 11.3
130 21.5 16.8 25.2



#20
3+4-Methylphenols
Concen: 22.626 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion: 107 Resp: 165831
Ion Ratio Lower Upper
107 100
108 86.3 68.1 108.1
77 32.9 13.4 53.4
79 28.1 9.0 49.0

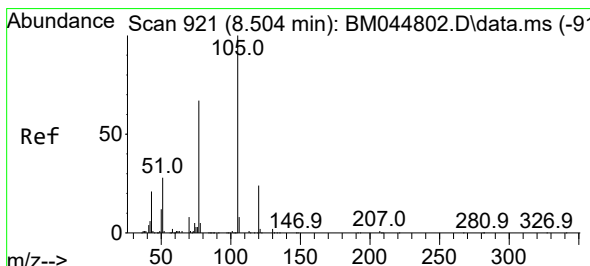
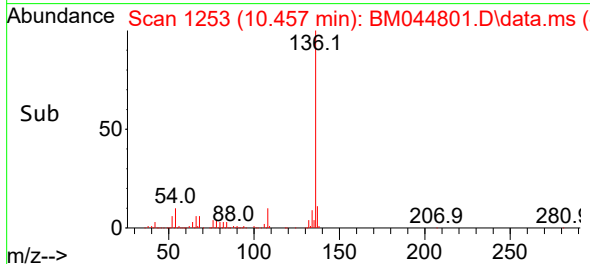
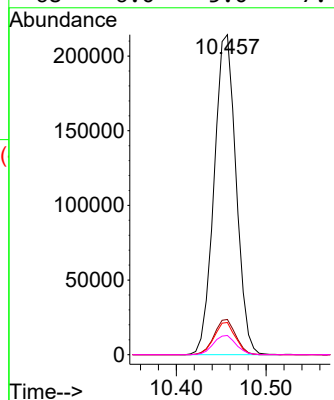
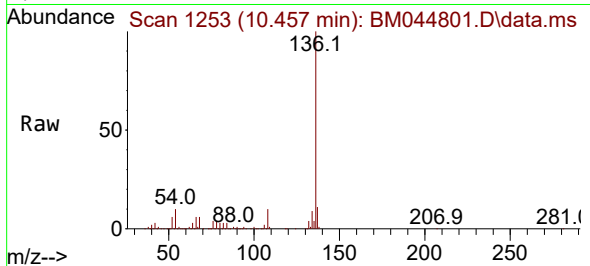




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

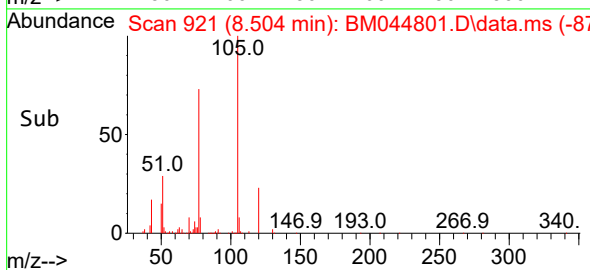
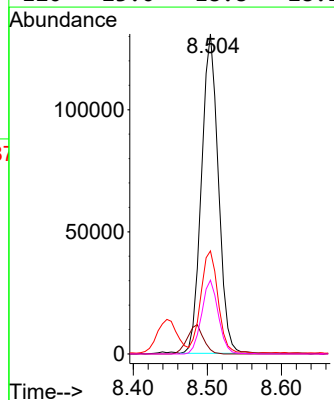
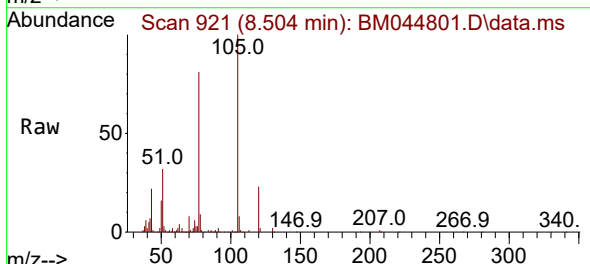
Instrument :
BNA_M
ClientSampleId :

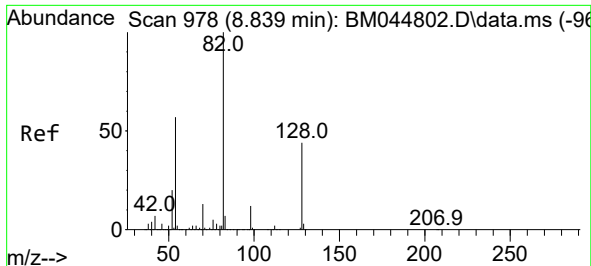
Tgt Ion:	136	Resp:	364243
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.0	7.3	10.9
68	6.0	5.0	7.4



#22
Acetophenone
Concen: 21.589 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:	105	Resp:	206591
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.6	2.4
51	32.2	25.9	38.9
120	23.0	18.8	28.2





#23

Nitrobenzene-d5

Concen: 44.283 ng

RT: 8.839 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

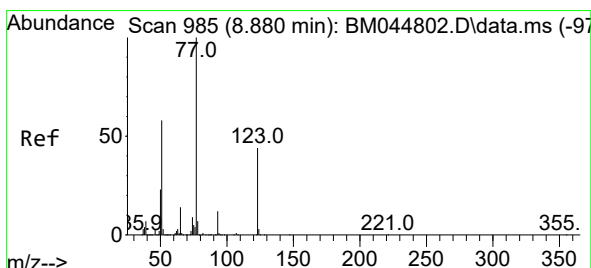
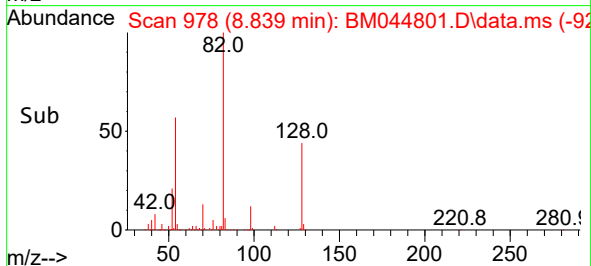
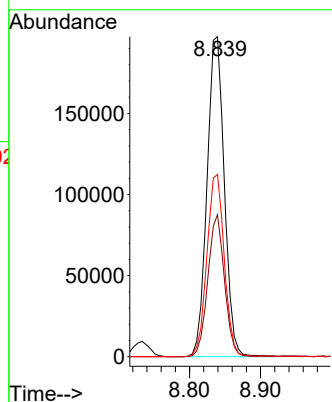
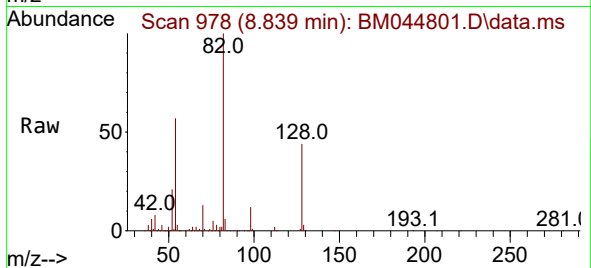
Tgt Ion: 82 Resp: 334813

Ion Ratio Lower Upper

82 100

128 44.4 34.8 52.2

54 57.0 45.4 68.0



#24

Nitrobenzene

Concen: 22.046 ng

RT: 8.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

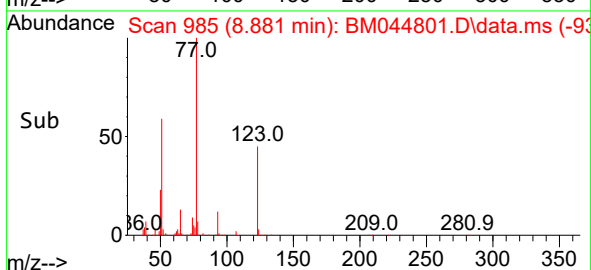
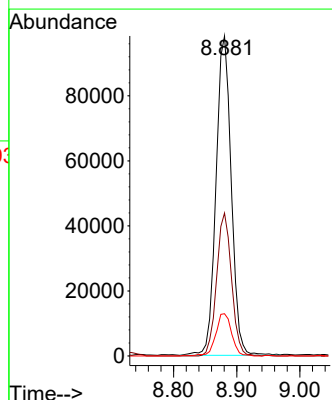
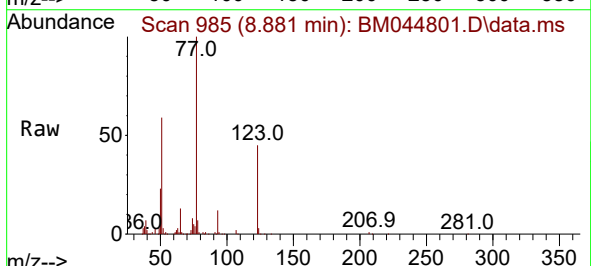
Tgt Ion: 77 Resp: 164770

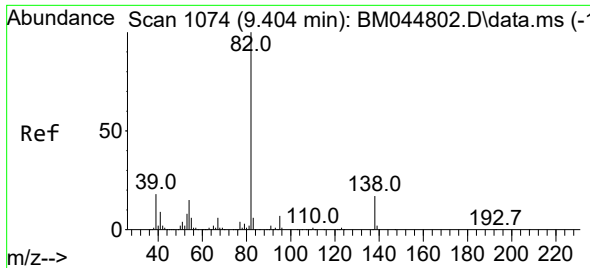
Ion Ratio Lower Upper

77 100

123 44.6 35.1 52.7

65 13.2 11.4 17.2

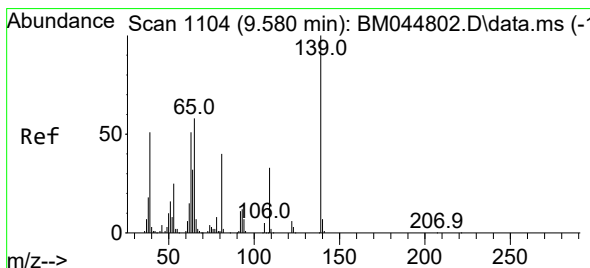
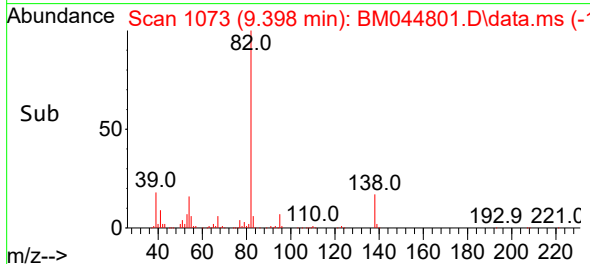
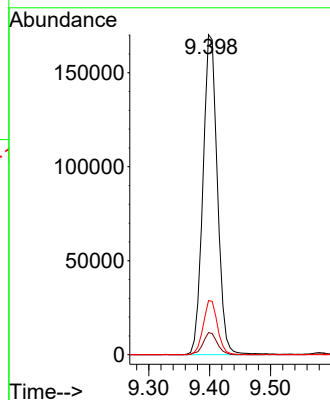
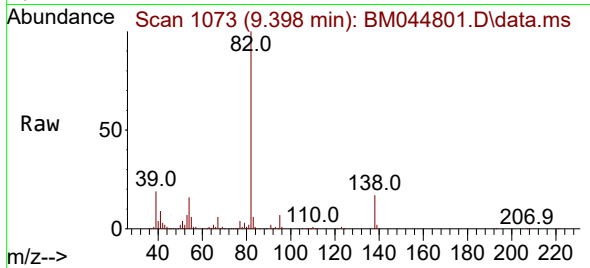




#25
Isophorone
Concen: 21.562 ng
RT: 9.398 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

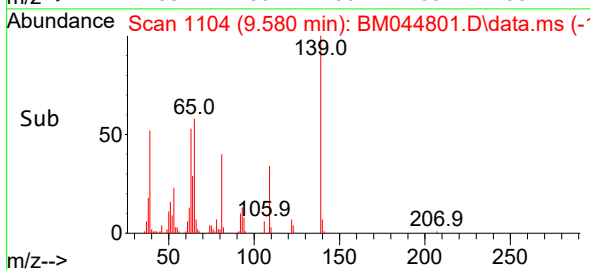
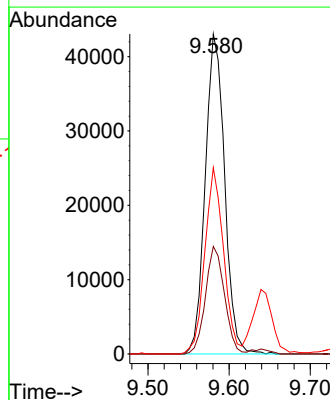
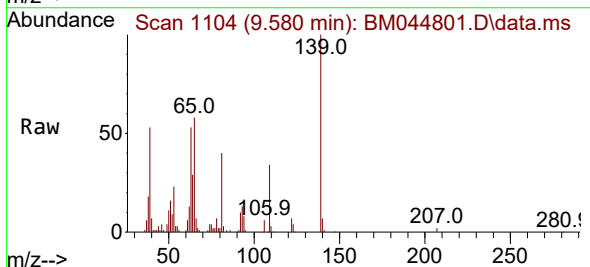
Instrument :
BNA_M
ClientSampleId :

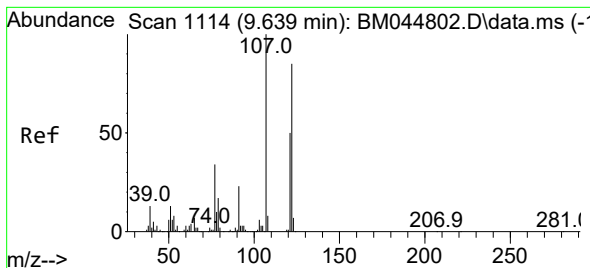
Tgt Ion: 82 Resp: 281277
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 16.9 13.6 20.4



#26
2-Nitrophenol
Concen: 22.115 ng
RT: 9.580 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion: 139 Resp: 71321
Ion Ratio Lower Upper
139 100
109 33.6 26.7 40.1
65 58.2 46.8 70.2

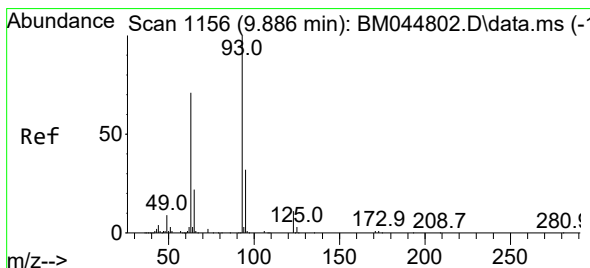
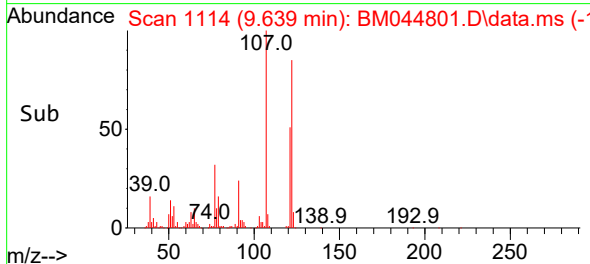
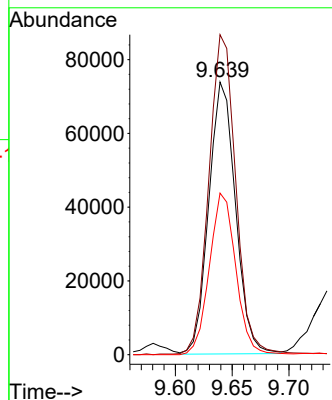
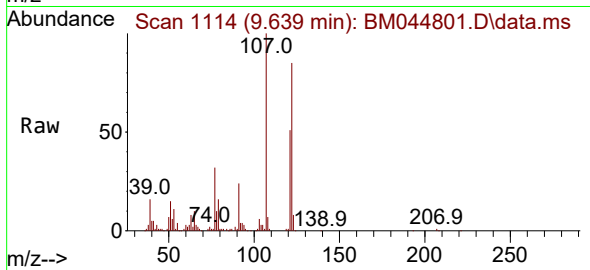




#27
2,4-Dimethylphenol
Concen: 21.272 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

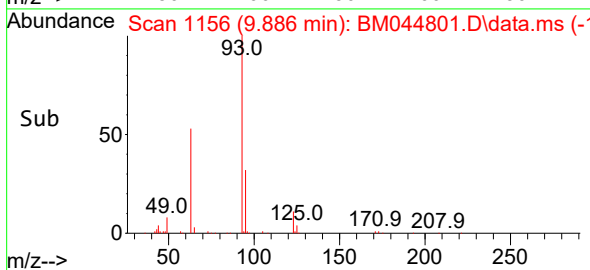
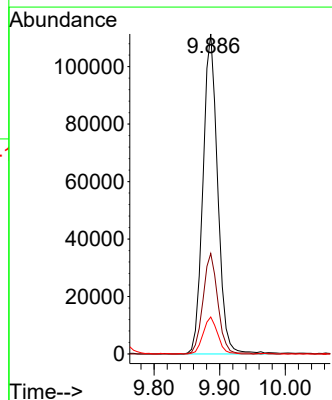
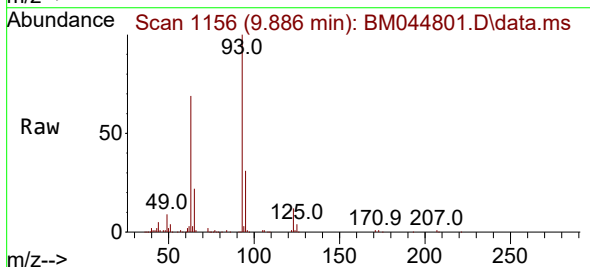
Instrument :
BNA_M
ClientSampleId :

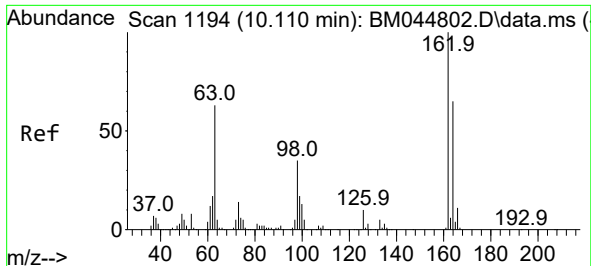
Tgt Ion:122 Resp: 120642
Ion Ratio Lower Upper
122 100
107 117.4 93.3 139.9
121 59.3 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 20.102 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion: 93 Resp: 174142
Ion Ratio Lower Upper
93 100
95 31.4 25.4 38.2
123 11.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 21.406 ng

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

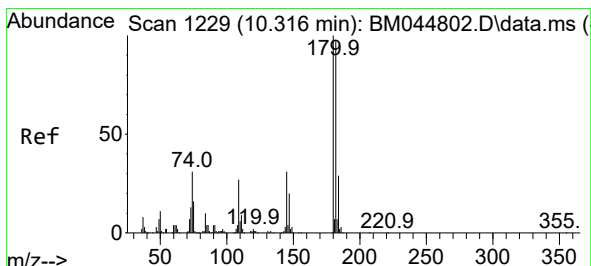
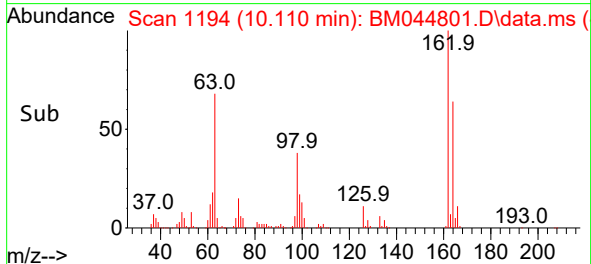
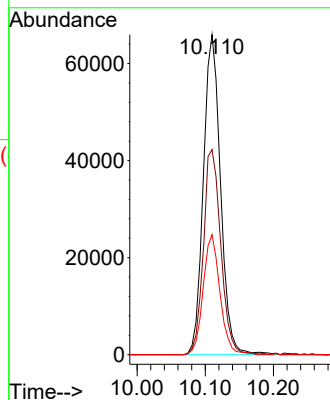
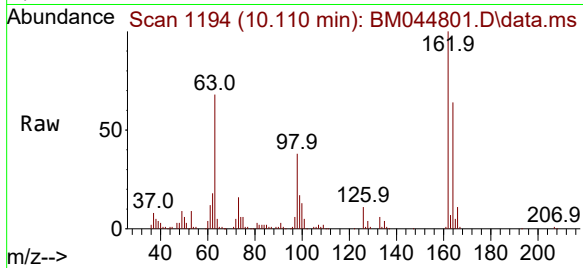
Tgt Ion:162 Resp: 115710

Ion Ratio Lower Upper

162 100

164 64.1 44.6 84.6

98 37.5 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 20.862 ng

RT: 10.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

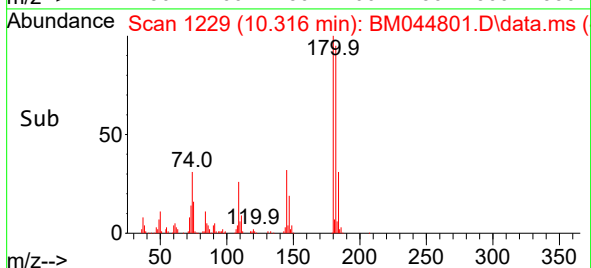
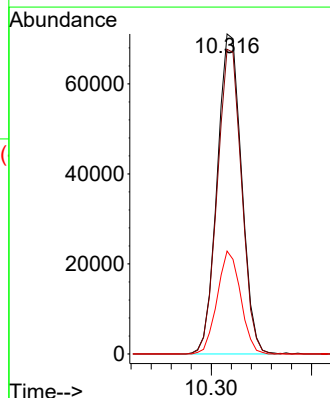
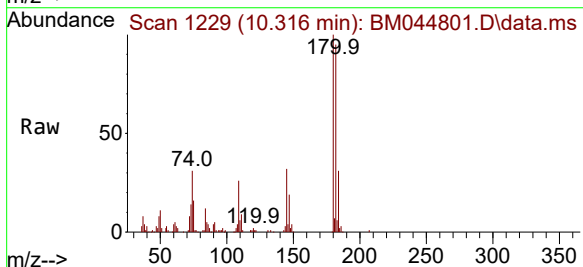
Tgt Ion:180 Resp: 119966

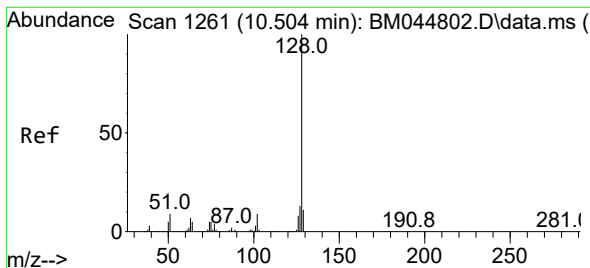
Ion Ratio Lower Upper

180 100

182 95.2 77.2 115.8

145 32.1 25.1 37.7





#31

Naphthalene

Concen: 20.879 ng

RT: 10.504 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

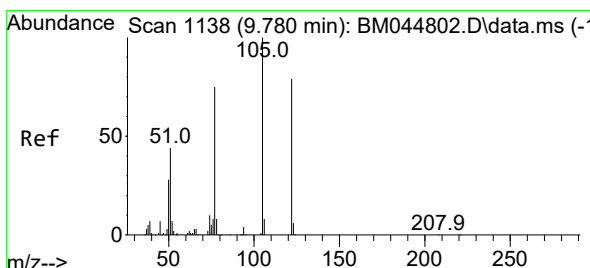
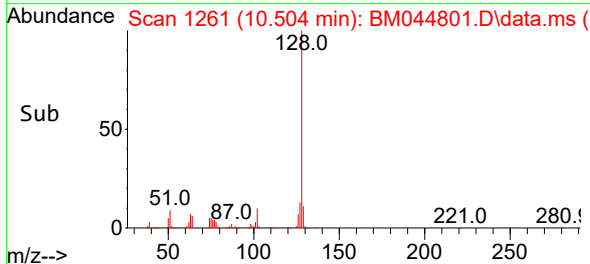
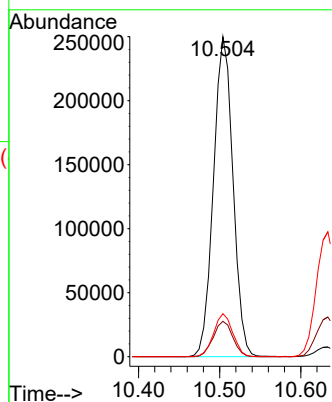
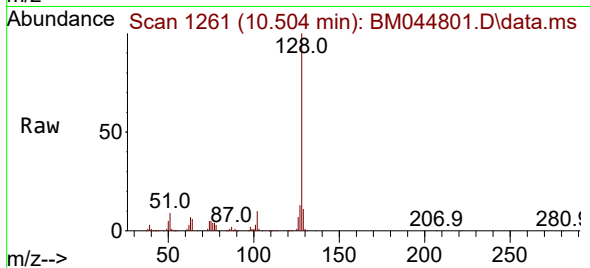
Tgt Ion:128 Resp: 417369

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.5 10.1 15.1



#32

Benzoic acid

Concen: 20.565 ng

RT: 9.757 min Scan# 1134

Delta R.T. -0.024 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

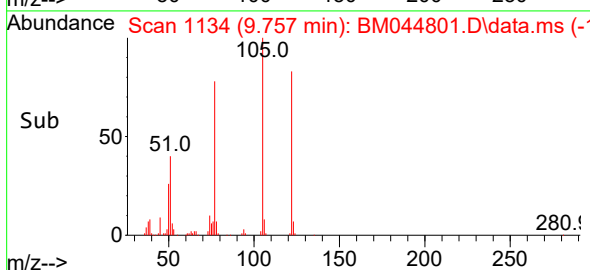
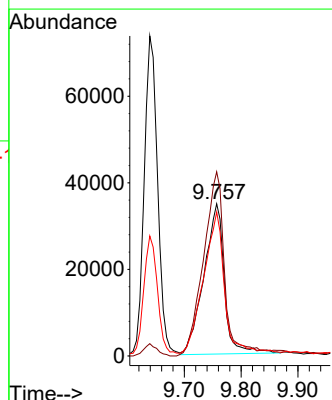
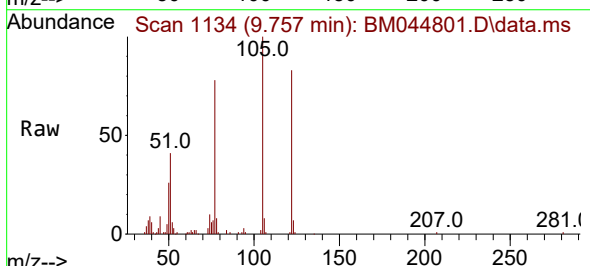
Tgt Ion:122 Resp: 86592

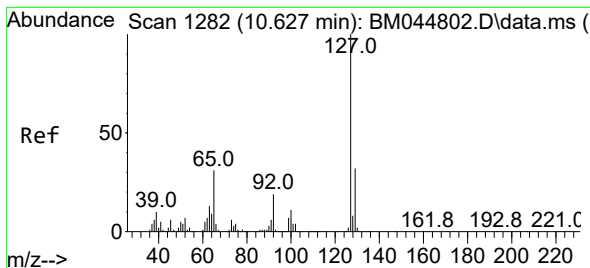
Ion Ratio Lower Upper

122 100

105 121.0 105.6 145.6

77 94.6 75.5 115.5





#33

4-Chloroaniline

Concen: 21.060 ng

RT: 10.633 min Scan# 1283

Delta R.T. 0.006 min

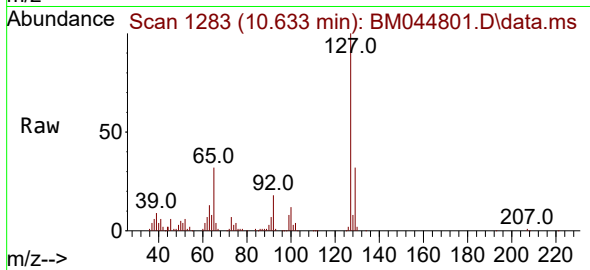
Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:127 Resp: 176616

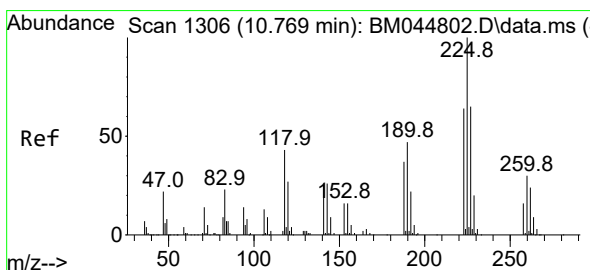
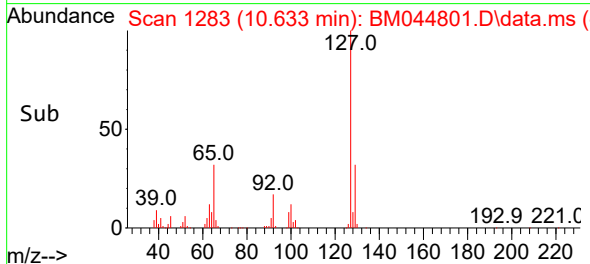
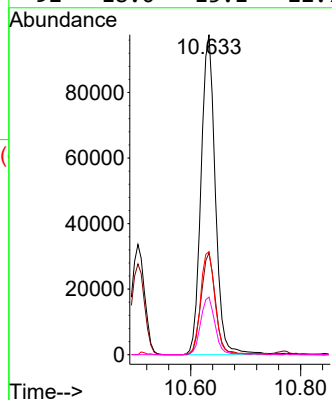
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.8

65 32.2 25.1 37.7

92 18.0 15.1 22.7



#34

Hexachlorobutadiene

Concen: 22.350 ng

RT: 10.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

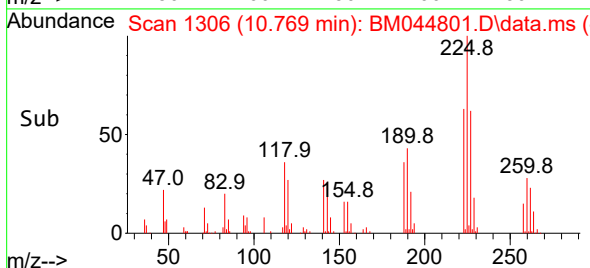
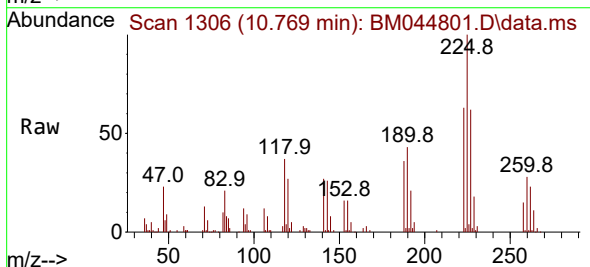
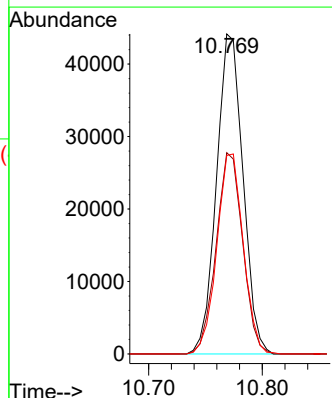
Tgt Ion:225 Resp: 71659

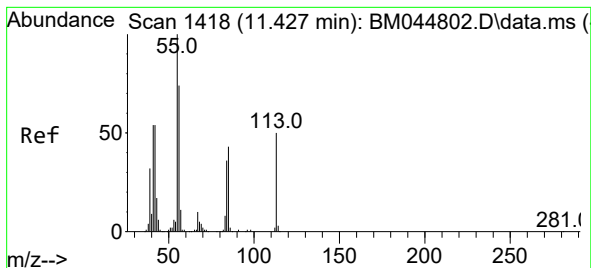
Ion Ratio Lower Upper

225 100

223 65.1 50.9 76.3

227 62.1 51.7 77.5

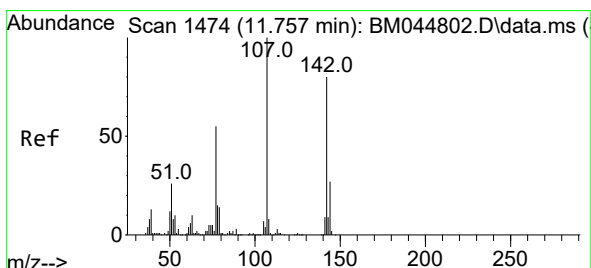
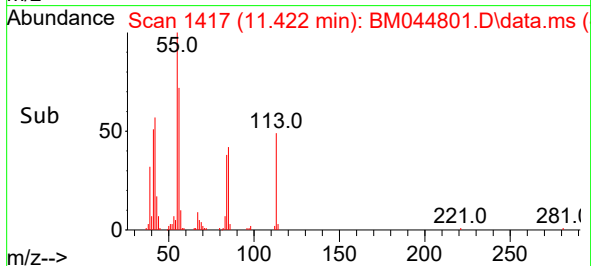
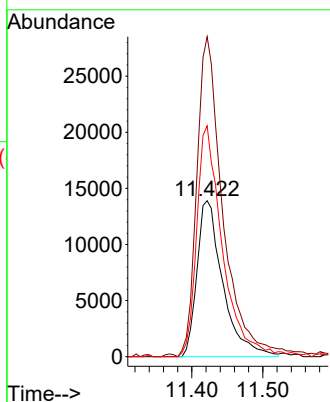
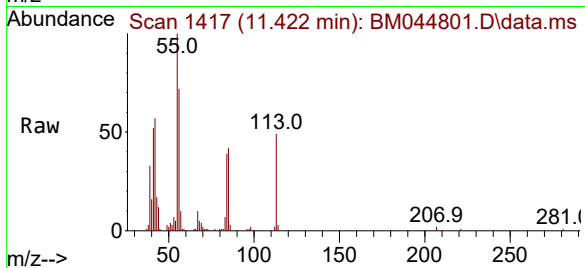




#35
Caprolactam
Concen: 20.226 ng
RT: 11.422 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

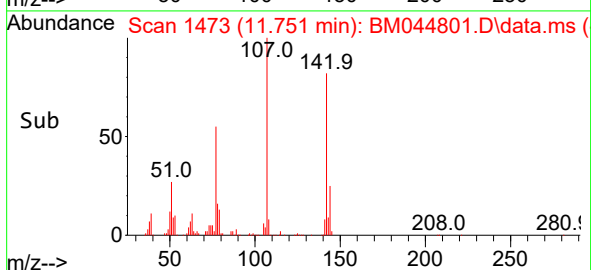
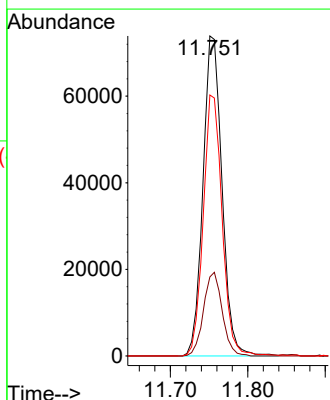
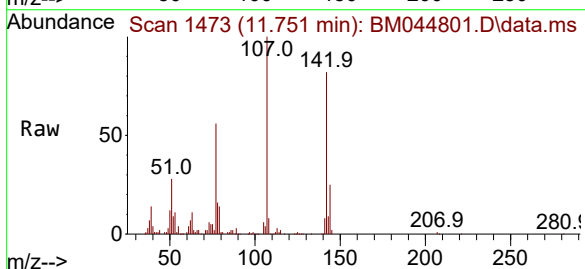
Instrument :
BNA_M
ClientSampleId :

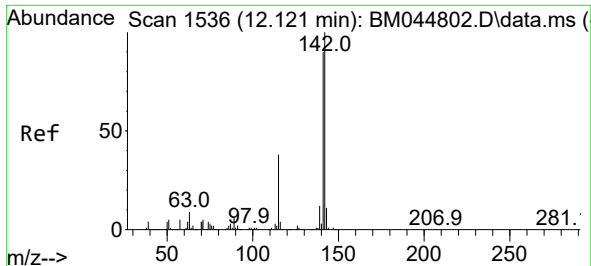
Tgt Ion:113 Resp: 35267
Ion Ratio Lower Upper
113 100
55 205.2 180.8 220.8
56 148.0 127.4 167.4



#36
4-Chloro-3-methylphenol
Concen: 21.284 ng
RT: 11.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:107 Resp: 126243
Ion Ratio Lower Upper
107 100
144 24.7 21.6 32.4
142 81.6 63.8 95.8





#37

2-Methylnaphthalene

Concen: 20.736 ng

RT: 12.121 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

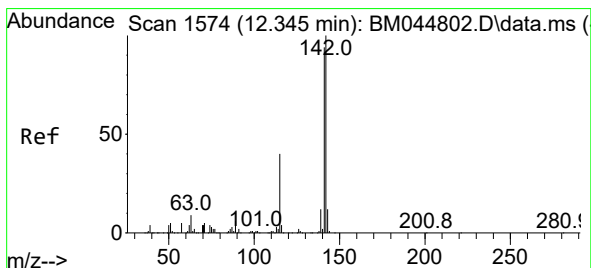
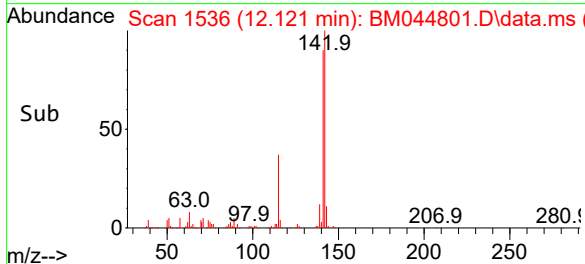
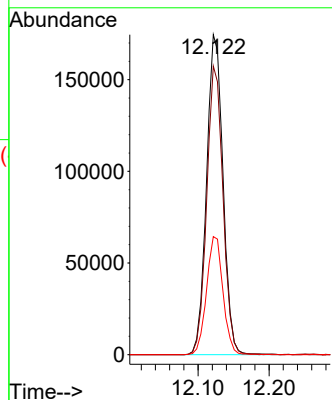
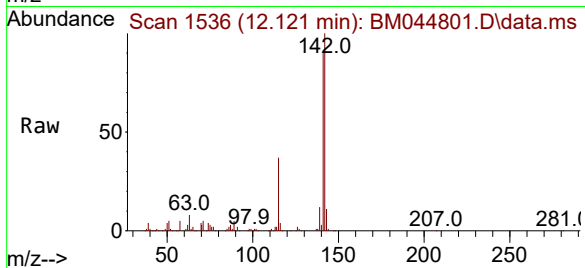
Tgt Ion:142 Resp: 281338

Ion Ratio Lower Upper

142 100

141 90.2 71.7 107.5

115 36.9 30.3 45.5



#38

1-Methylnaphthalene

Concen: 20.699 ng

RT: 12.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

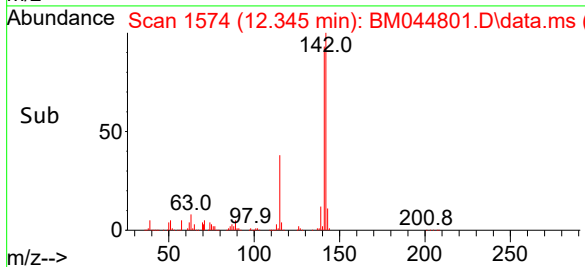
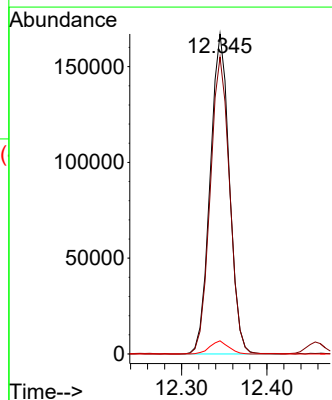
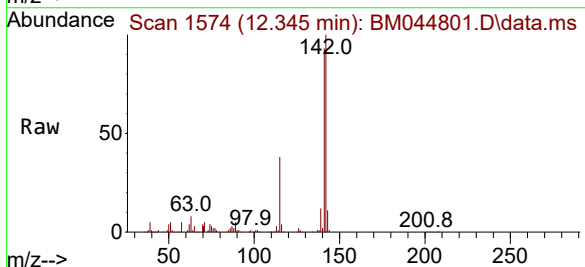
Tgt Ion:142 Resp: 261742

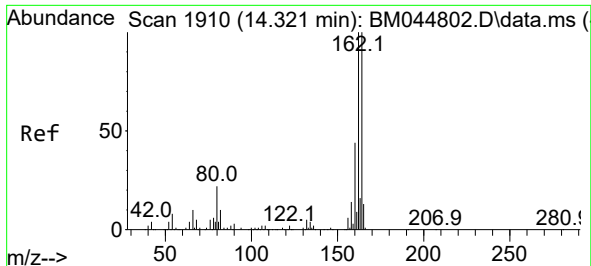
Ion Ratio Lower Upper

142 100

141 92.8 75.6 113.4

116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.321 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

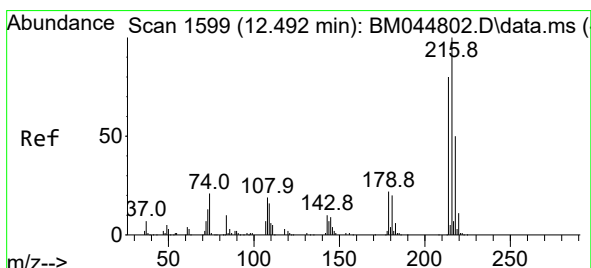
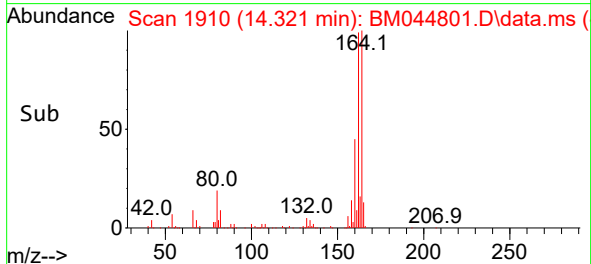
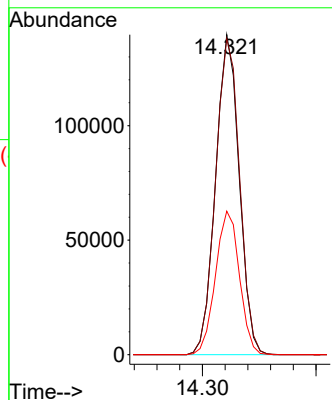
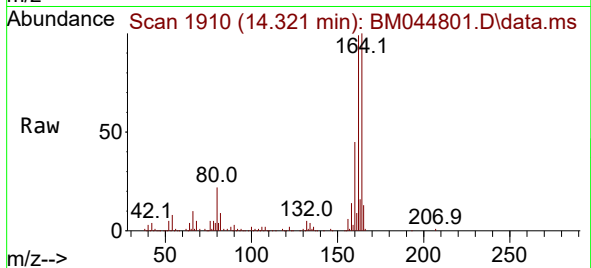
Tgt Ion:164 Resp: 201665

Ion Ratio Lower Upper

164 100

162 98.8 80.2 120.4

160 44.8 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.030 ng

RT: 12.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Tgt Ion:216 Resp: 126076

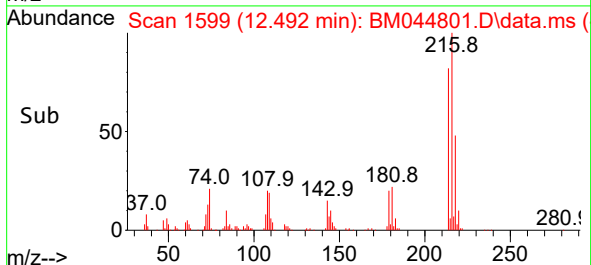
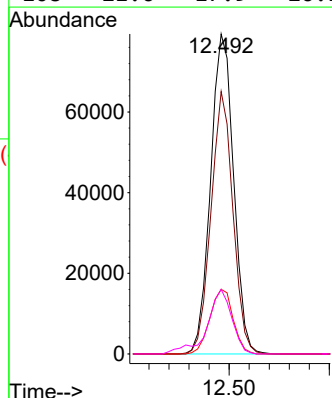
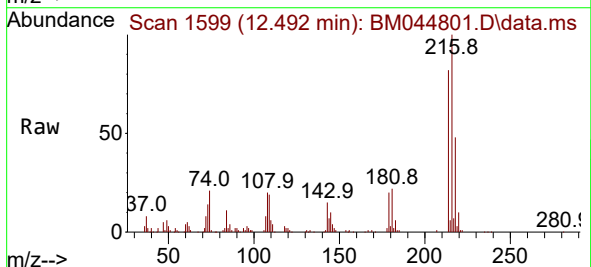
Ion Ratio Lower Upper

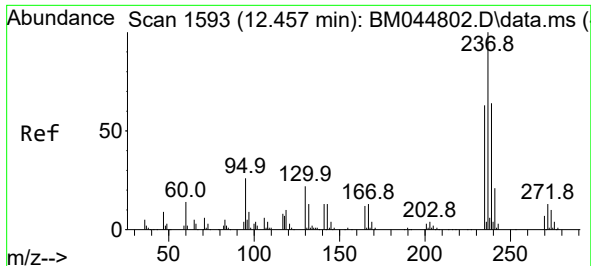
216 100

214 78.3 63.4 95.2

179 20.4 16.8 25.2

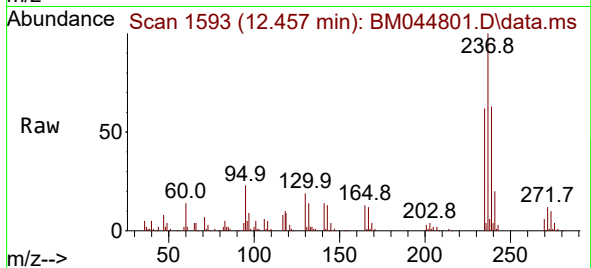
108 21.6 17.9 26.9



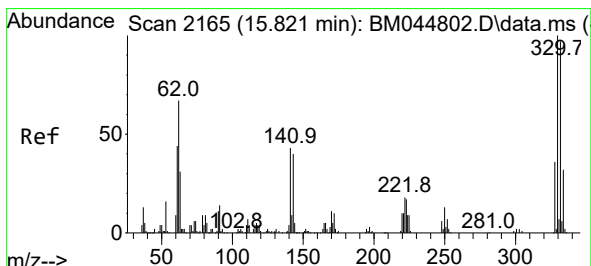
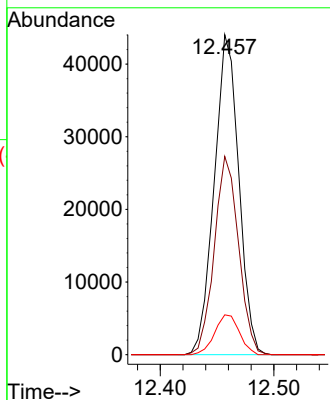
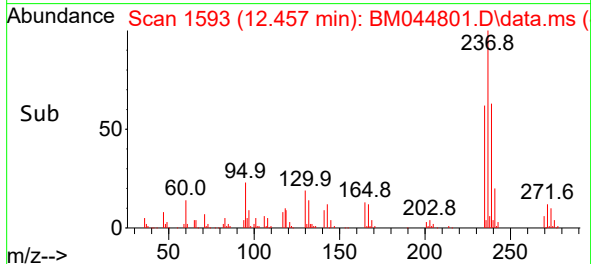


#41
Hexachlorocyclopentadiene
Concen: 20.285 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

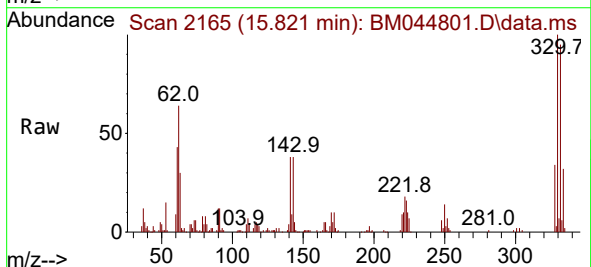
Instrument :
BNA_M
ClientSampleId :



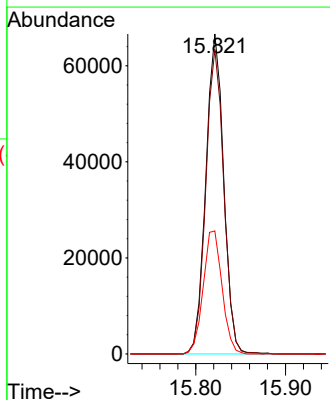
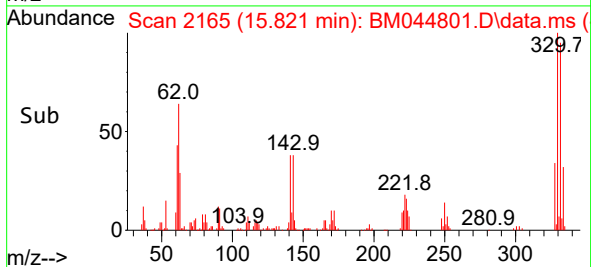
Tgt Ion:237 Resp: 66134
Ion Ratio Lower Upper
237 100
235 62.0 43.3 83.3
272 12.5 0.0 32.8

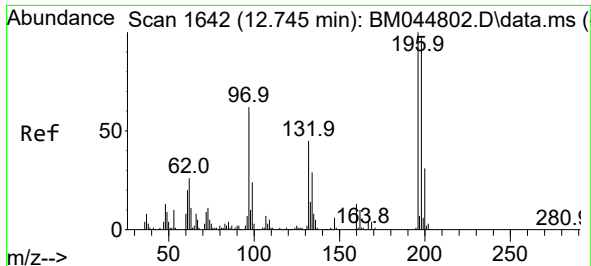


#42
2,4,6-Tribromophenol
Concen: 41.477 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49



Tgt Ion:330 Resp: 92256
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 40.6 34.1 51.1





#43

2,4,6-Trichlorophenol

Concen: 22.145 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

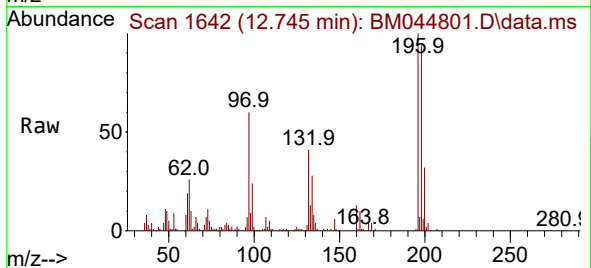
Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :



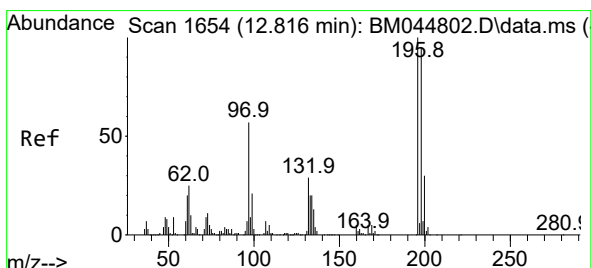
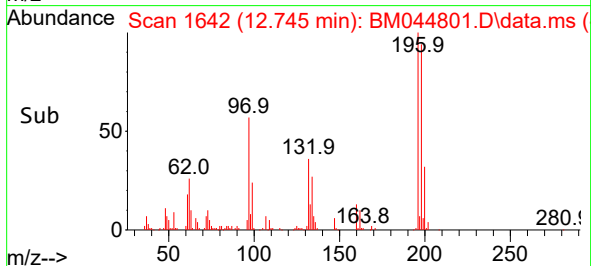
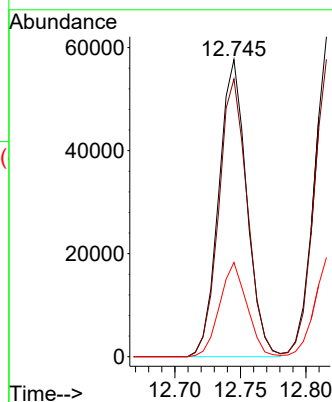
Tgt Ion:196 Resp: 85576

Ion Ratio Lower Upper

196 100

198 93.5 77.3 115.9

200 31.7 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 21.926 ng

RT: 12.816 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Tgt Ion:196 Resp: 100393

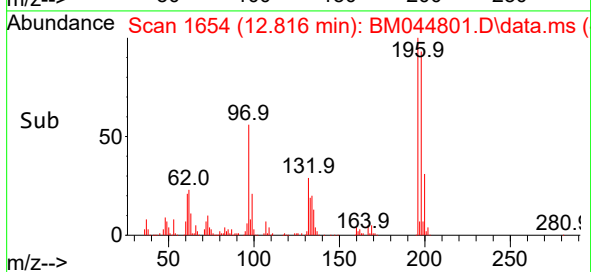
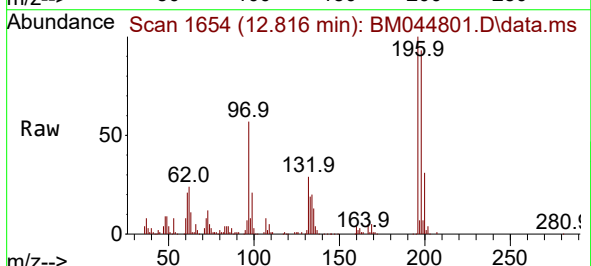
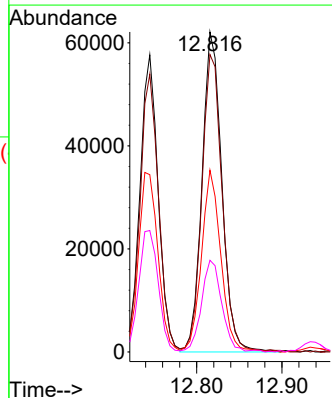
Ion Ratio Lower Upper

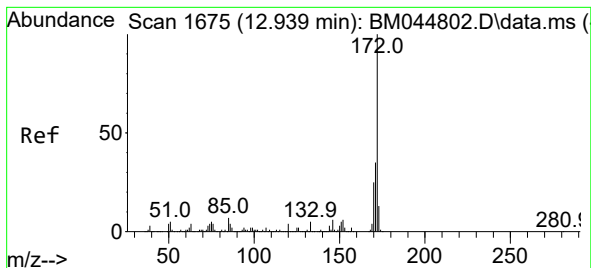
196 100

198 92.9 76.0 114.0

97 56.8 45.5 68.3

132 28.7 23.6 35.4





#45

2-Fluorobiphenyl

Concen: 43.696 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

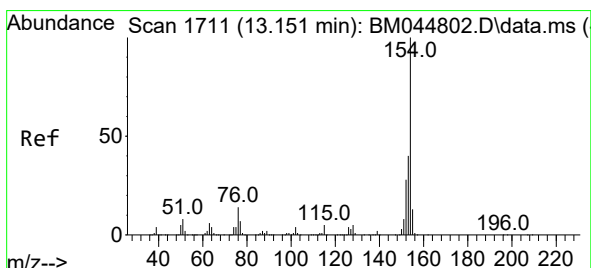
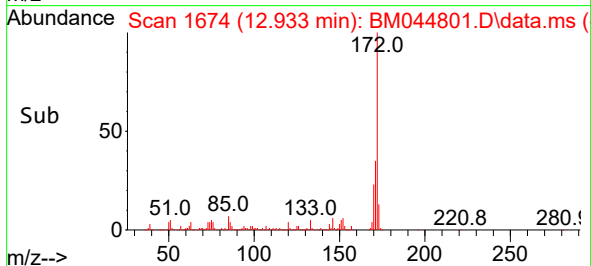
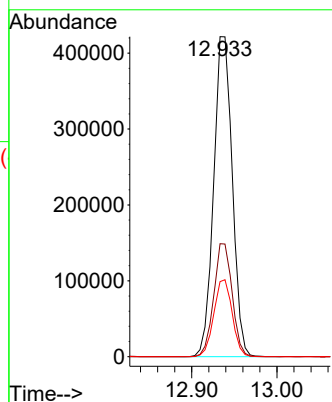
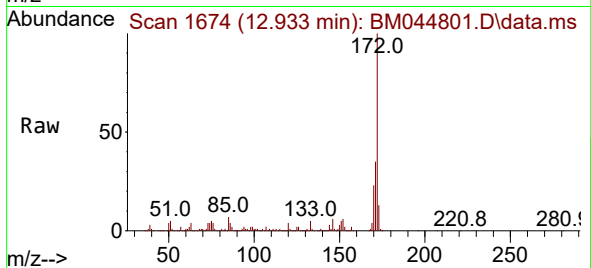
Tgt Ion:172 Resp: 639836

Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.8

170 23.5 19.8 29.6



#46

1,1'-Biphenyl

Concen: 21.243 ng

RT: 13.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

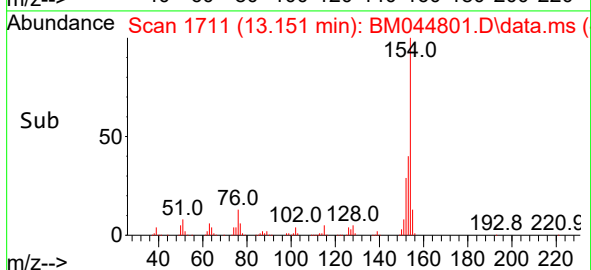
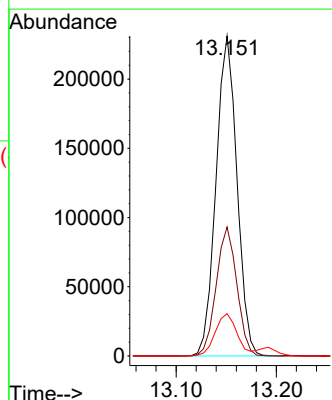
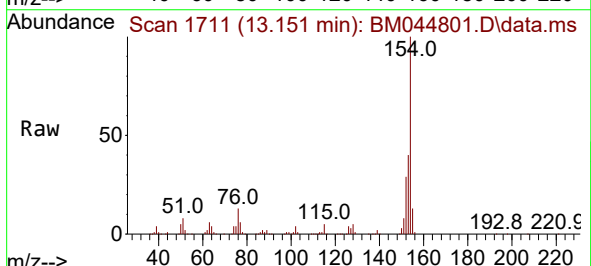
Tgt Ion:154 Resp: 335051

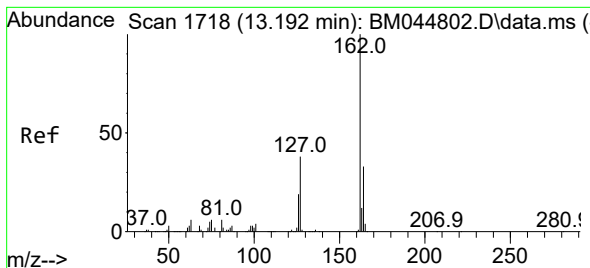
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 13.2 0.0 34.2





#47

2-Chloronaphthalene

Concen: 21.360 ng

RT: 13.192 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

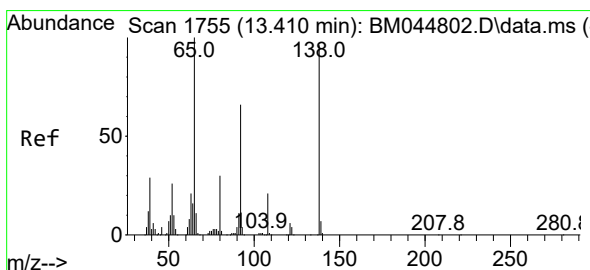
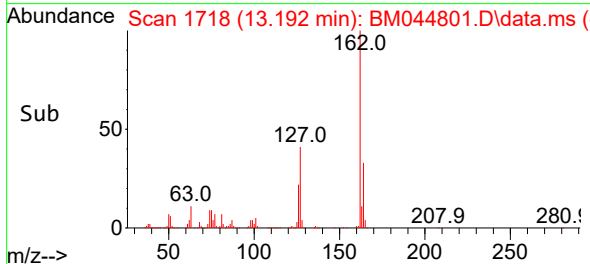
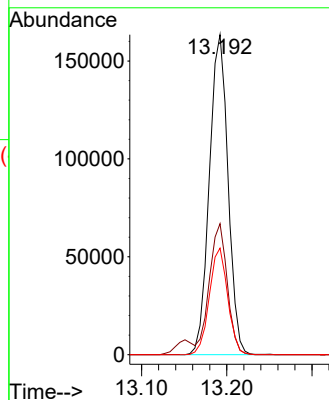
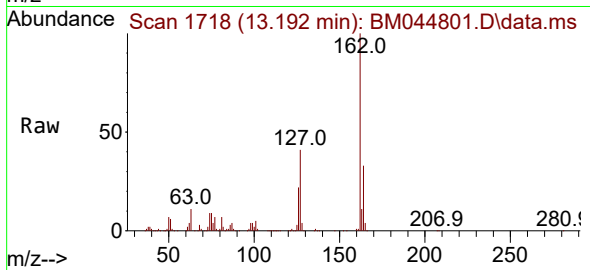
Tgt Ion:162 Resp: 249127

Ion Ratio Lower Upper

162 100

127 40.9 32.6 48.8

164 33.3 26.0 39.0



#48

2-Nitroaniline

Concen: 22.333 ng

RT: 13.410 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

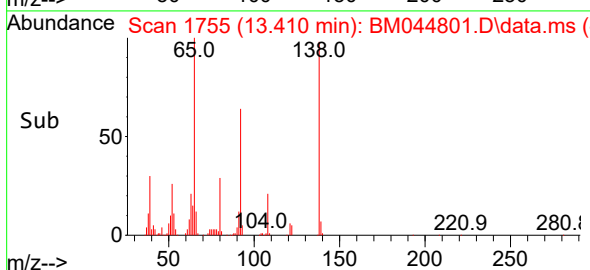
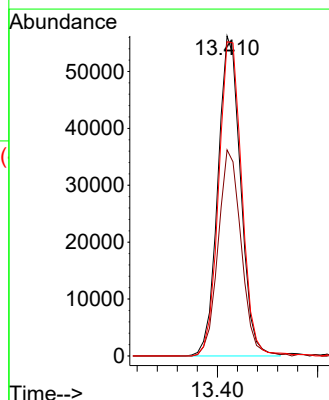
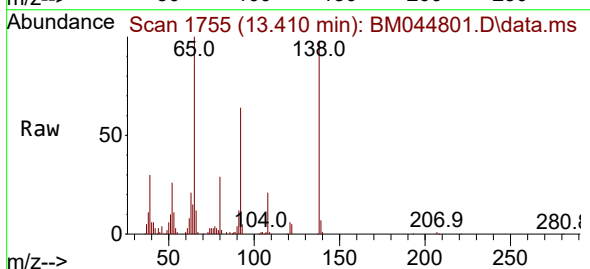
Tgt Ion: 65 Resp: 88381

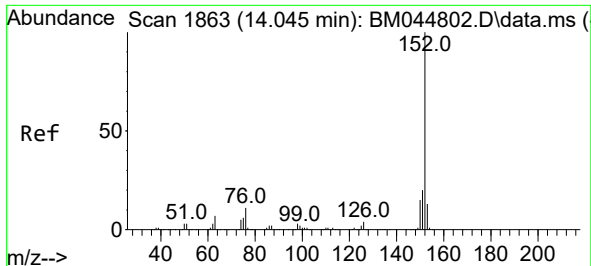
Ion Ratio Lower Upper

65 100

92 64.4 52.4 78.6

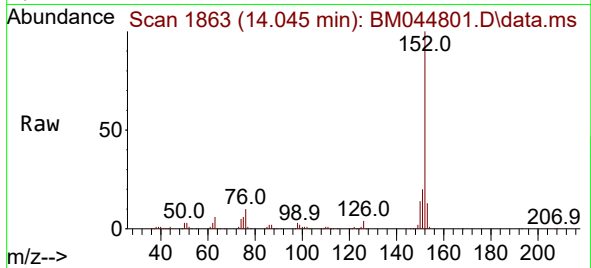
138 98.2 76.9 115.3



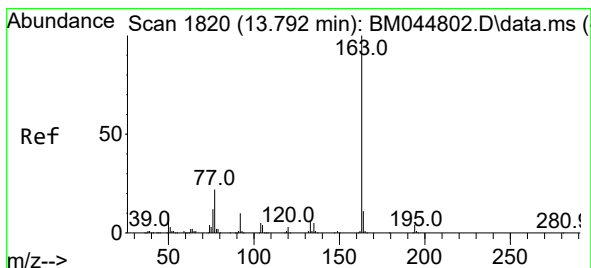
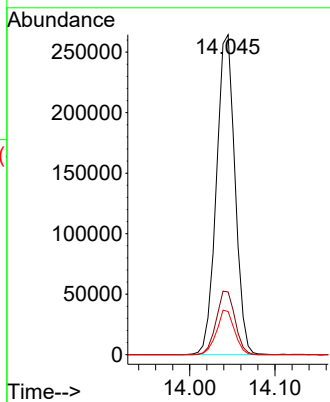
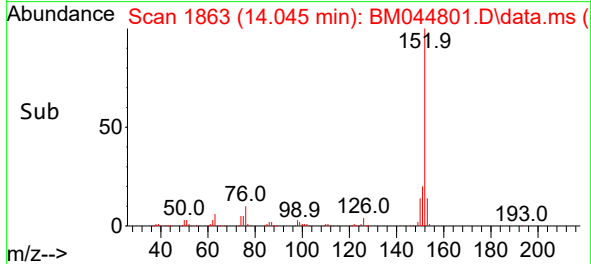


#49
Acenaphthylene
Concen: 21.099 ng
RT: 14.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

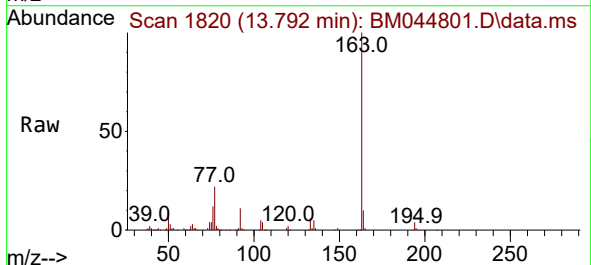
Instrument :
BNA_M
ClientSampleId :



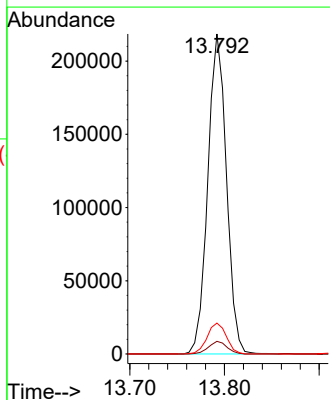
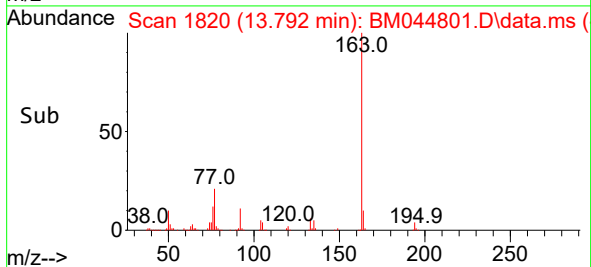
Tgt Ion:152 Resp: 400869
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.5 10.2 15.2

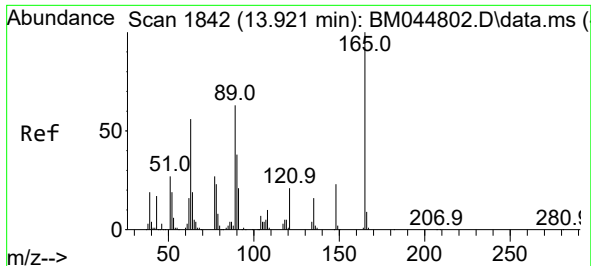


#50
Dimethylphthalate
Concen: 19.812 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49



Tgt Ion:163 Resp: 298843
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.7 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 20.668 ng

RT: 13.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

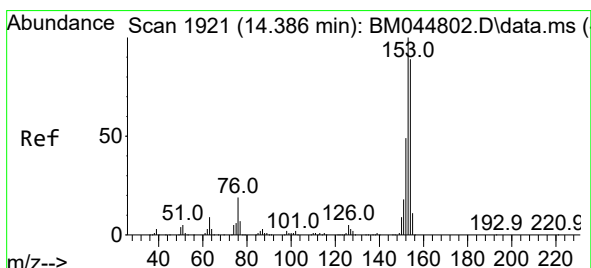
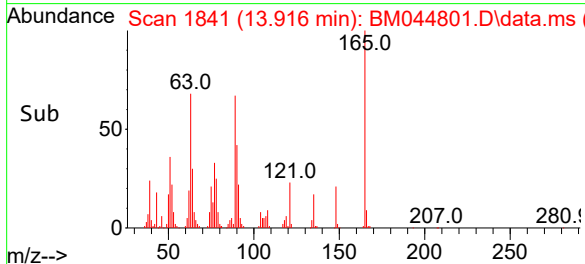
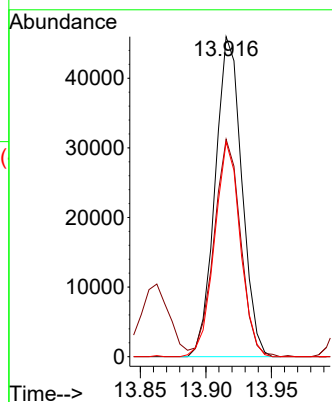
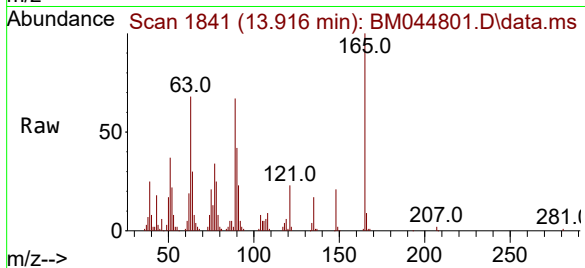
Tgt Ion:165 Resp: 64921

Ion Ratio Lower Upper

165 100

63 67.9 53.8 80.6

89 67.1 50.4 75.6



#52

Acenaphthene

Concen: 20.688 ng

RT: 14.386 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

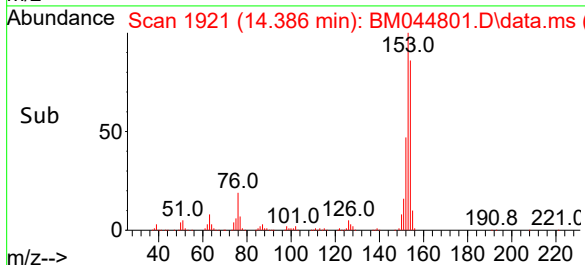
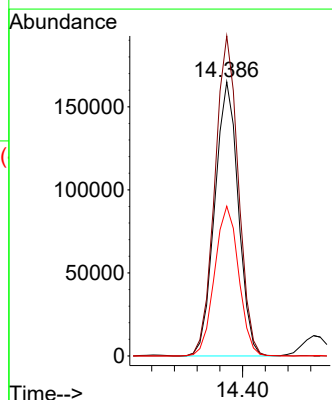
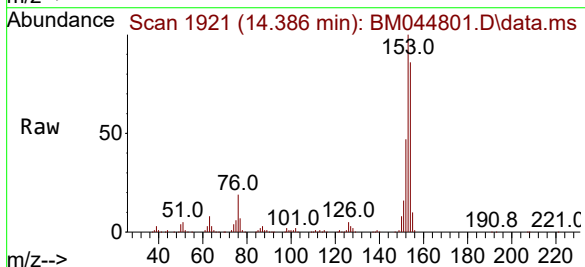
Tgt Ion:154 Resp: 237613

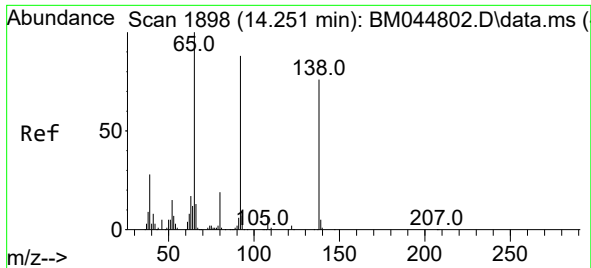
Ion Ratio Lower Upper

154 100

153 116.8 90.2 135.2

152 54.6 44.2 66.4

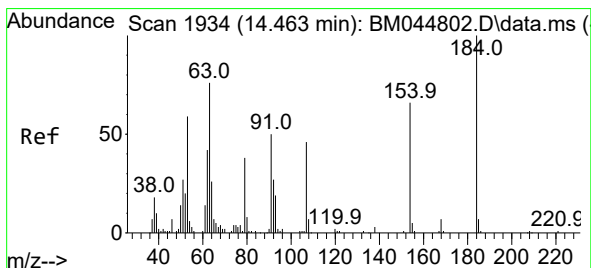
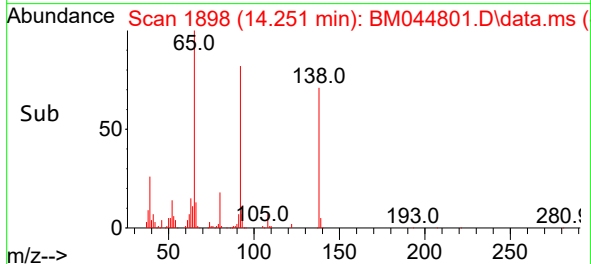
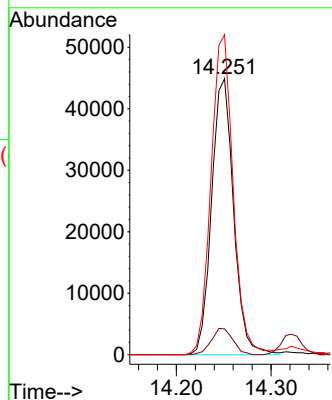
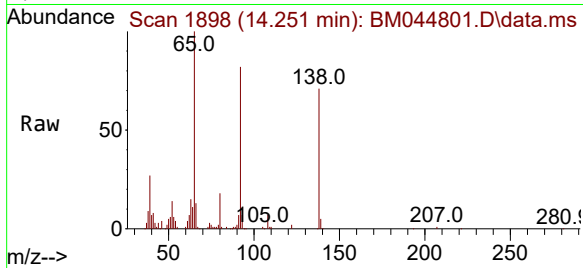




#53
3-Nitroaniline
Concen: 19.678 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

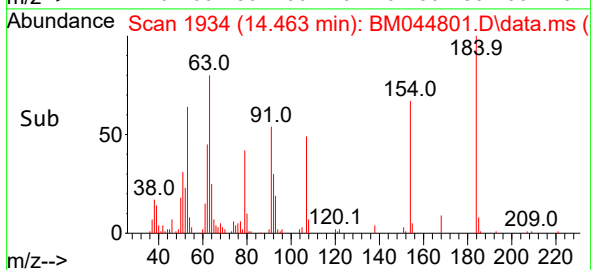
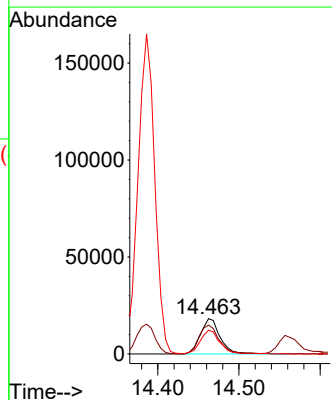
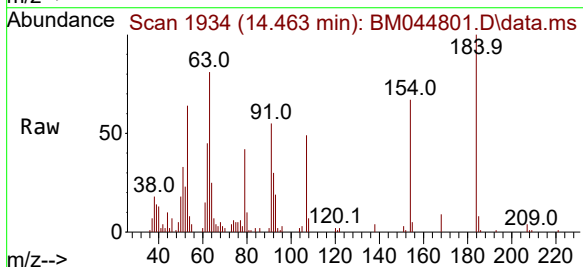
Instrument :
BNA_M
ClientSampleId :

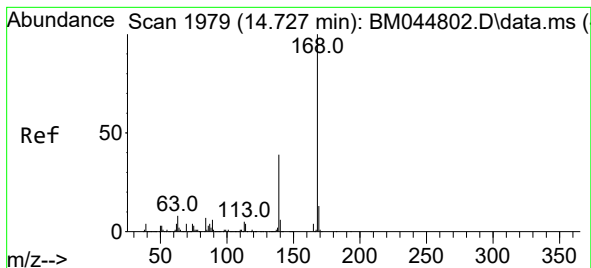
Tgt Ion:138 Resp: 72378
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 115.9 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 16.823 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:184 Resp: 30570
Ion Ratio Lower Upper
184 100
63 81.2 60.9 91.3
154 67.0 54.2 81.4





#55

Dibenzenofuran

Concen: 20.668 ng

RT: 14.721 min Scan# 1979

Delta R.T. -0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

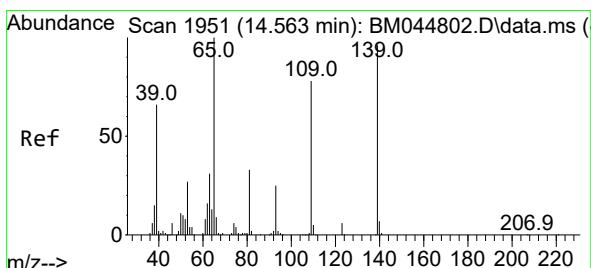
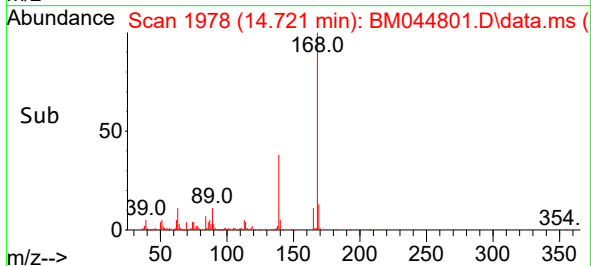
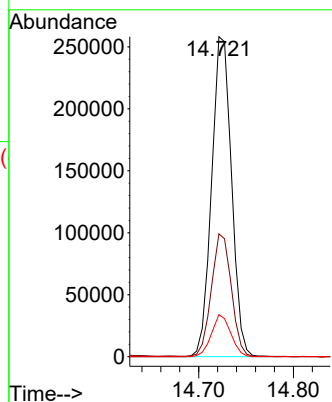
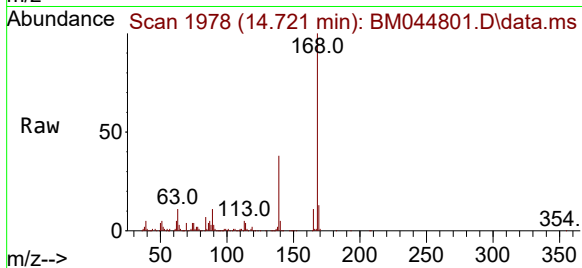
Tgt Ion:168 Resp: 376746

Ion Ratio Lower Upper

168 100

139 38.4 31.4 47.0

169 13.1 10.6 15.8



#56

4-Nitrophenol

Concen: 17.558 ng

RT: 14.563 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

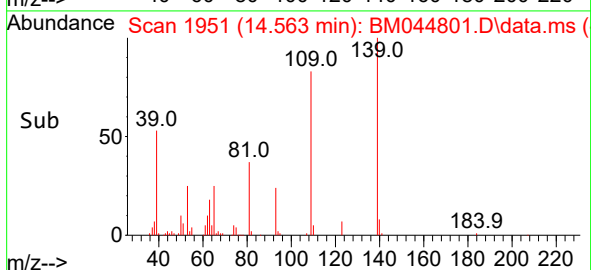
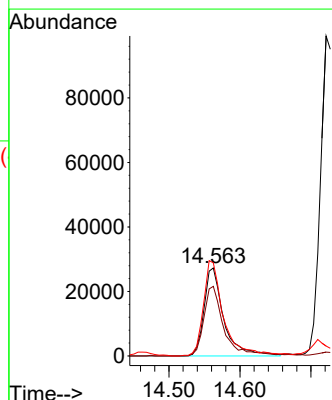
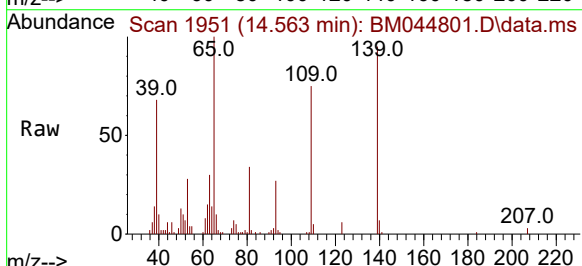
Tgt Ion:139 Resp: 53041

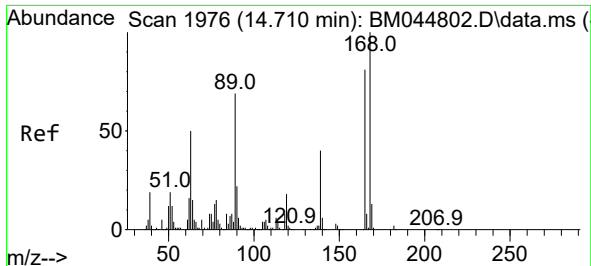
Ion Ratio Lower Upper

139 100

109 79.1 60.6 100.6

65 105.7 83.8 123.8





#57

2,4-Dinitrotoluene

Concen: 19.481 ng

RT: 14.710 min Scan# 1976

Delta R.T. 0.000 min

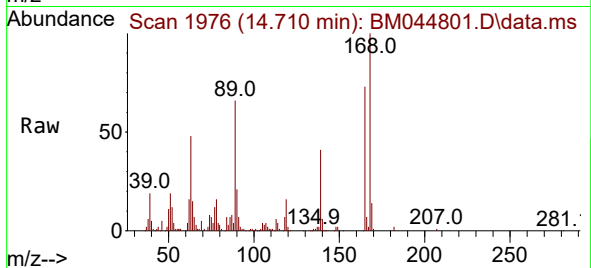
Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 79956

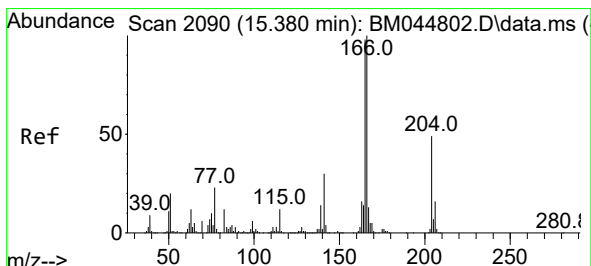
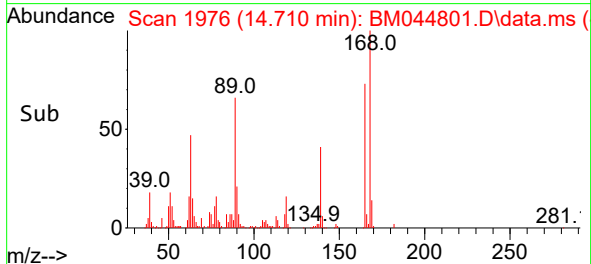
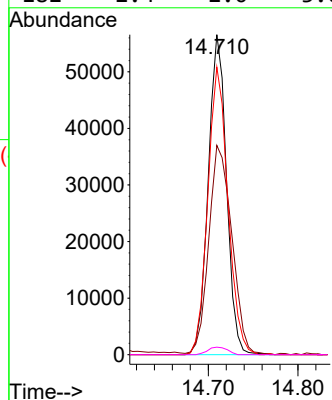
Ion Ratio Lower Upper

165 100

63 65.4 49.9 74.9

89 89.8 68.6 102.8

182 2.4 2.0 3.0



#58

Fluorene

Concen: 20.421 ng

RT: 15.374 min Scan# 2089

Delta R.T. -0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

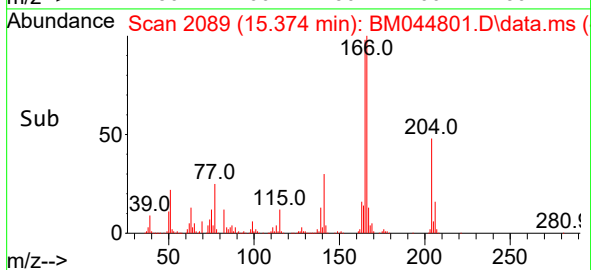
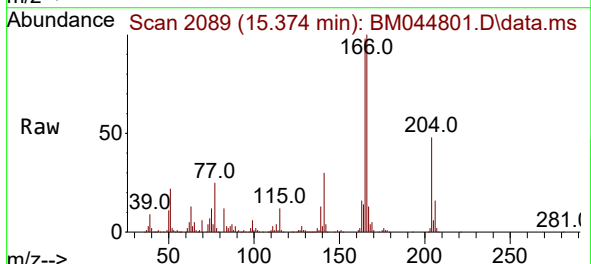
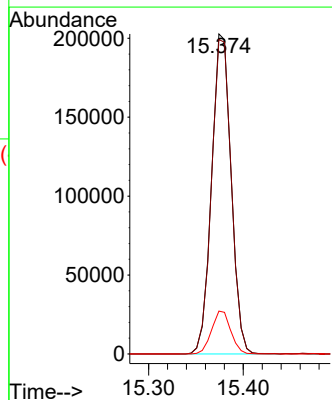
Tgt Ion:166 Resp: 289888

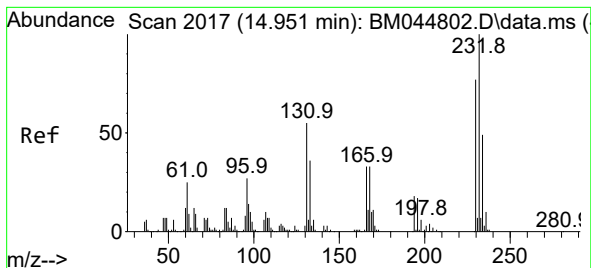
Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

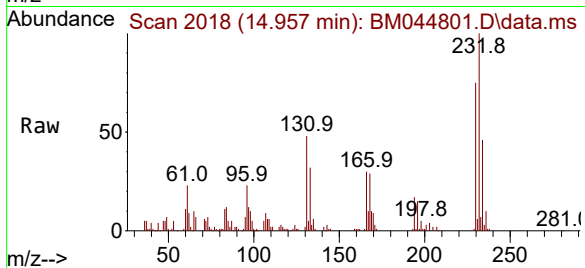
167 13.4 10.8 16.2



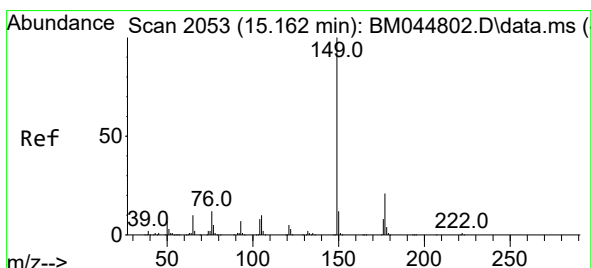
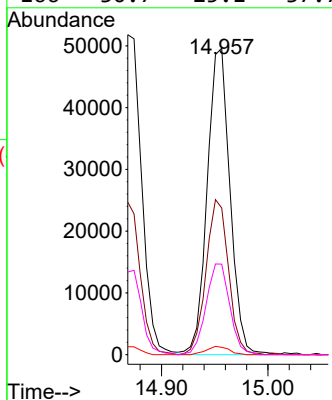
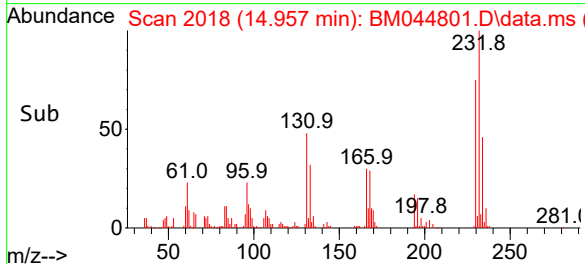


#59
2,3,4,6-Tetrachlorophenol
Concen: 20.719 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

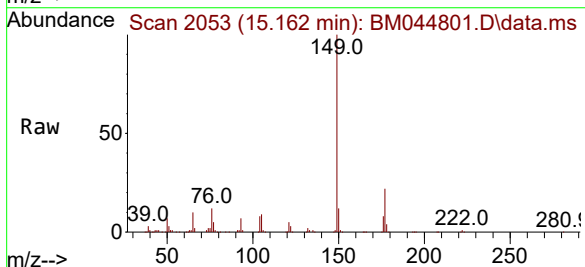
Instrument :
BNA_M
ClientSampleId :



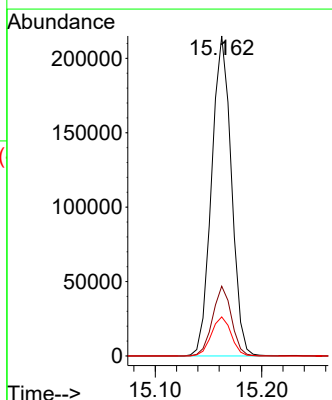
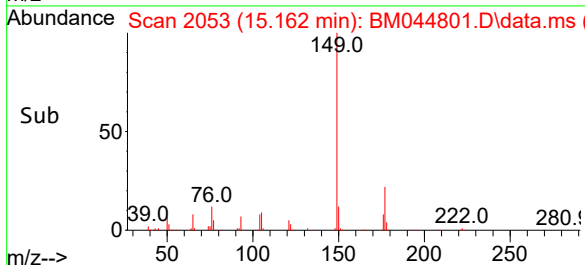
Tgt Ion:232 Resp: 73654
Ion Ratio Lower Upper
232 100
131 50.0 42.0 63.0
130 2.7 2.2 3.2
166 30.7 25.1 37.7

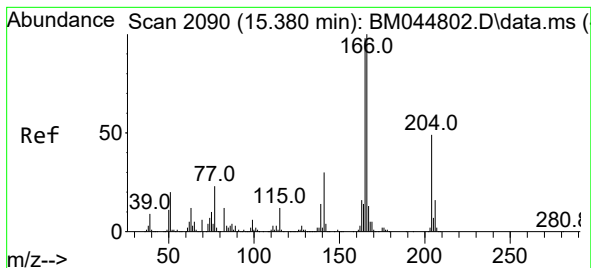


#60
Diethylphthalate
Concen: 18.177 ng
RT: 15.162 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49



Tgt Ion:149 Resp: 277557
Ion Ratio Lower Upper
149 100
177 21.8 16.4 24.6
150 12.2 9.8 14.8

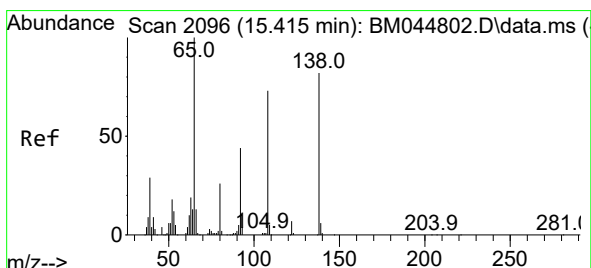
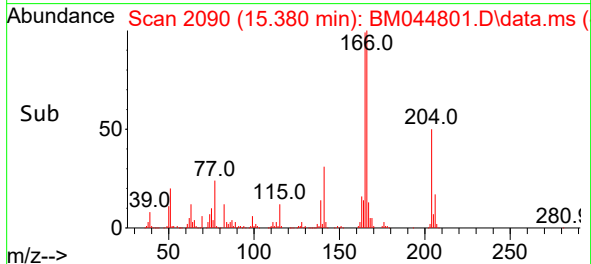
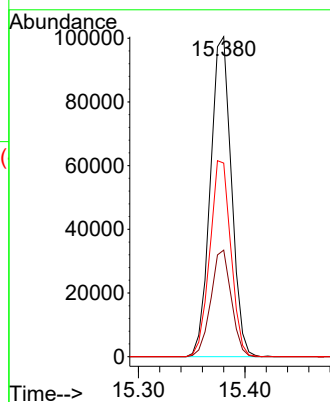
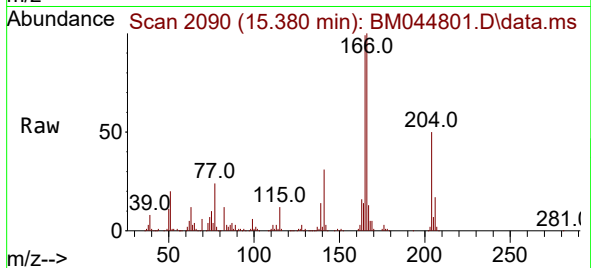




#61
4-Chlorophenyl-phenylether
Concen: 20.183 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

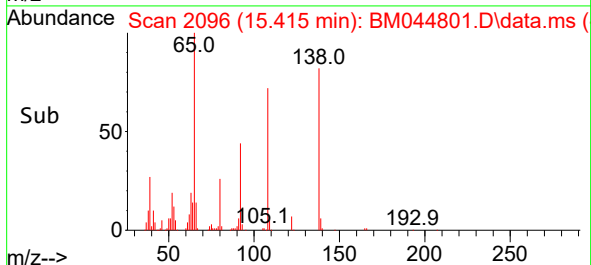
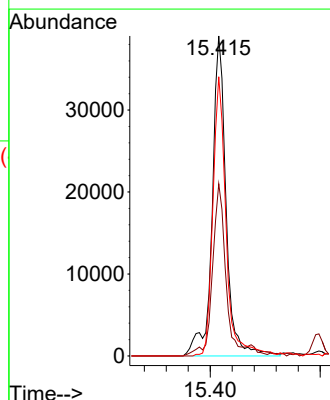
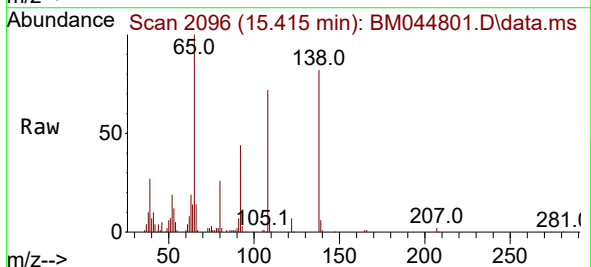
Instrument :
BNA_M
ClientSampleId :

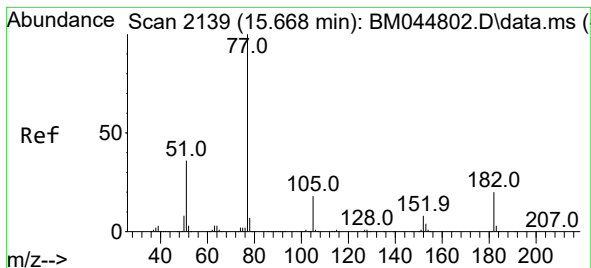
Tgt Ion:204 Resp: 137544
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 60.5 49.5 74.3



#62
4-Nitroaniline
Concen: 18.767 ng
RT: 15.415 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:138 Resp: 68953
Ion Ratio Lower Upper
138 100
92 53.8 34.4 74.4
108 87.2 68.8 108.8





#63

Azobenzene

Concen: 19.719 ng

RT: 15.668 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 311243

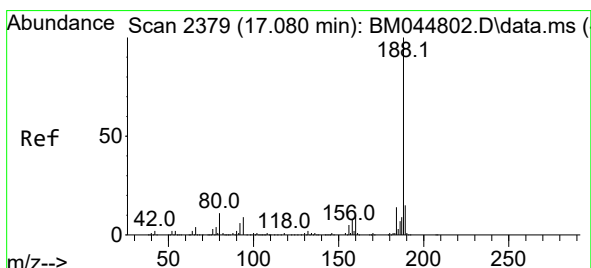
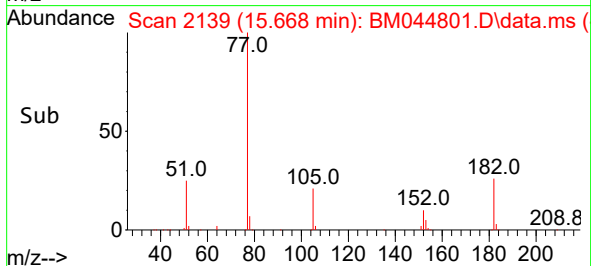
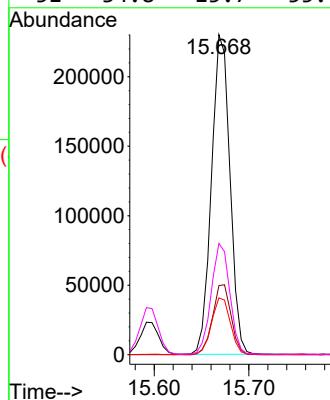
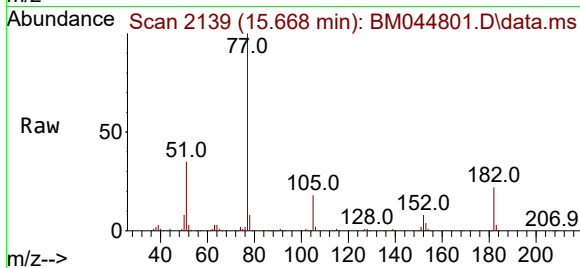
Ion Ratio Lower Upper

77 100

182 21.6 0.3 40.3

105 17.8 0.0 38.4

51 34.8 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

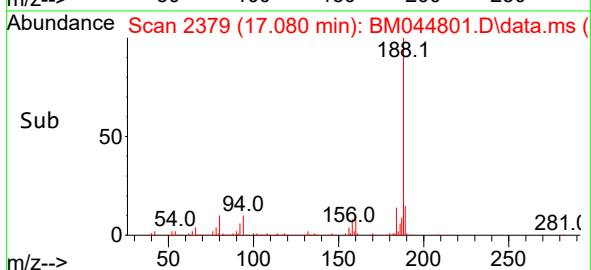
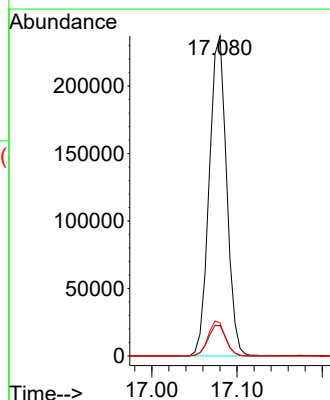
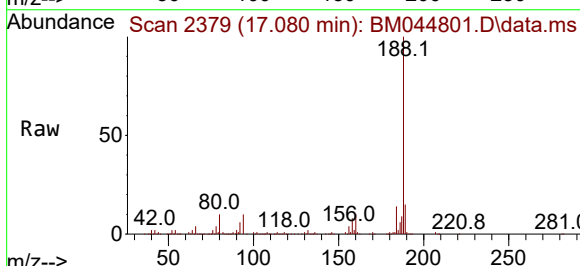
Tgt Ion:188 Resp: 336696

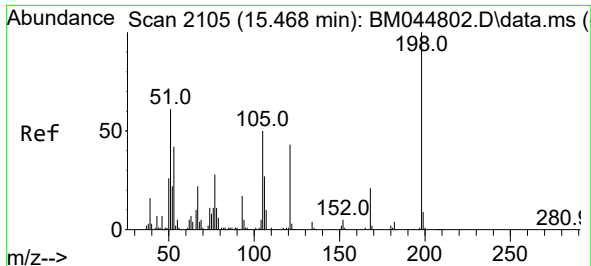
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.0

80 10.3 8.6 12.8

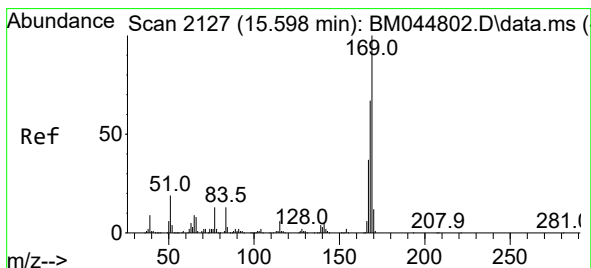
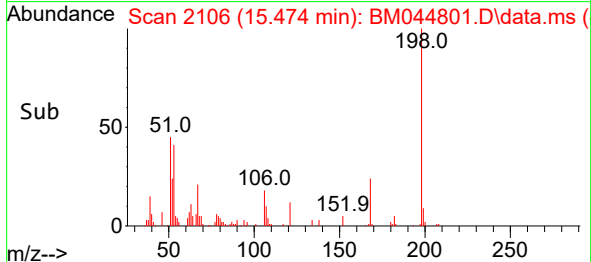
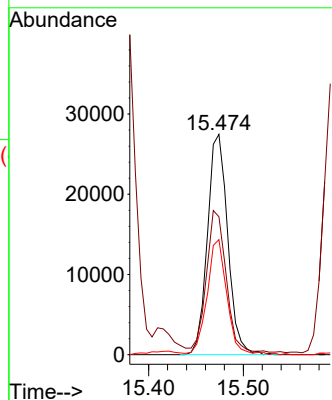
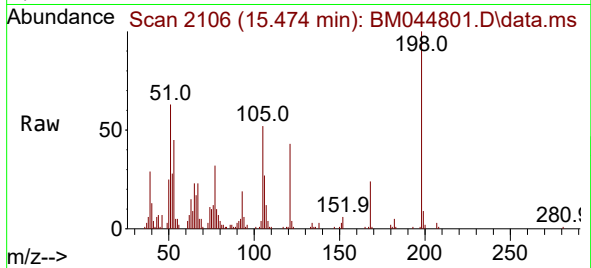




#65
4,6-Dinitro-2-methylphenol
Concen: 19.354 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

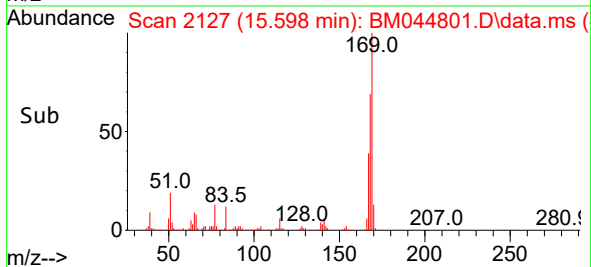
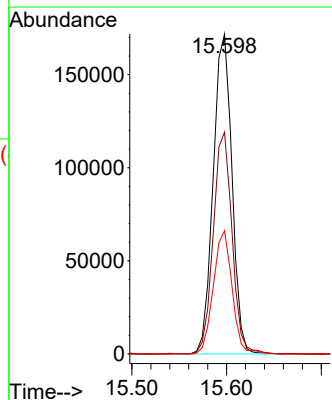
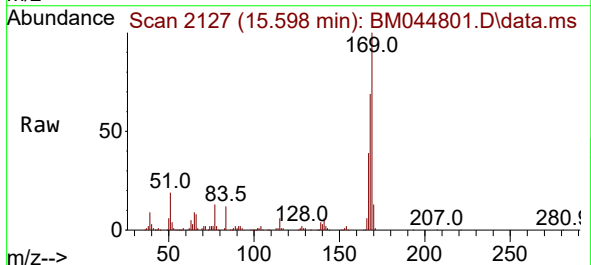
Instrument :
BNA_M
ClientSampleId :

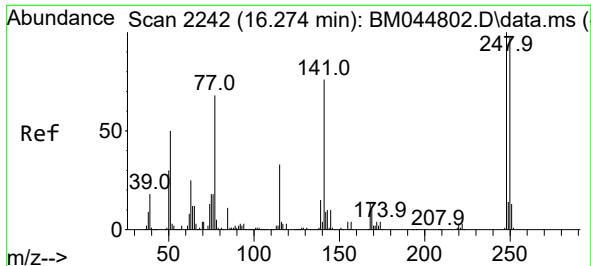
Tgt Ion:198 Resp: 40866
Ion Ratio Lower Upper
198 100
51 62.6 44.2 84.2
105 52.2 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 22.502 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:169 Resp: 236120
Ion Ratio Lower Upper
169 100
168 69.3 53.4 80.2
167 38.5 29.4 44.2

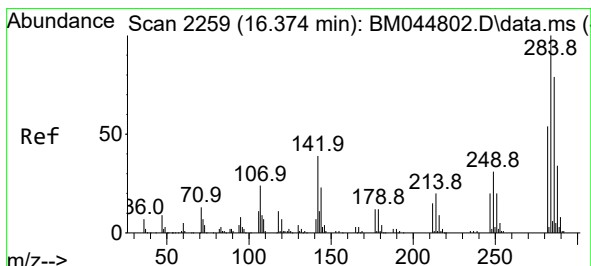
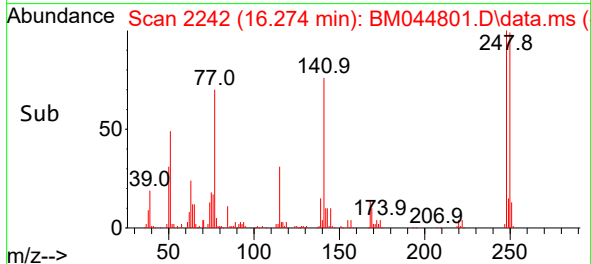
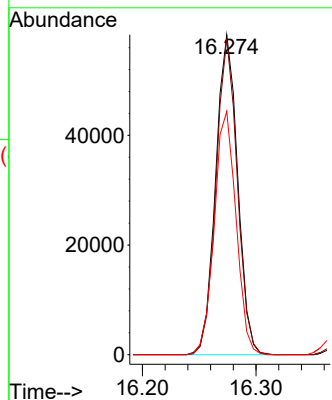
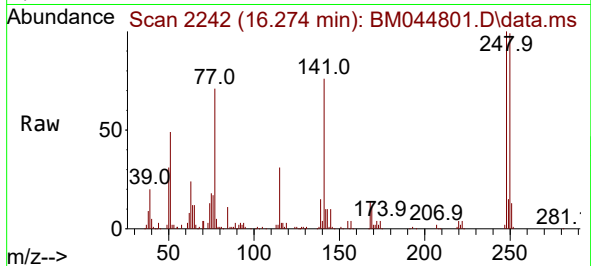




#67
4-Bromophenyl-phenylether
Concen: 22.526 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

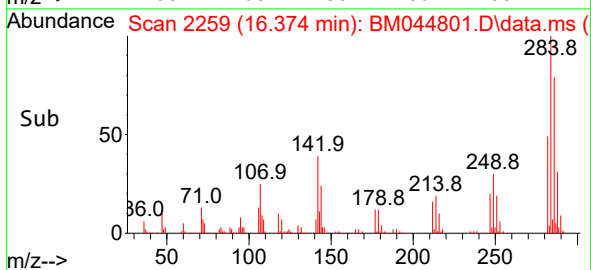
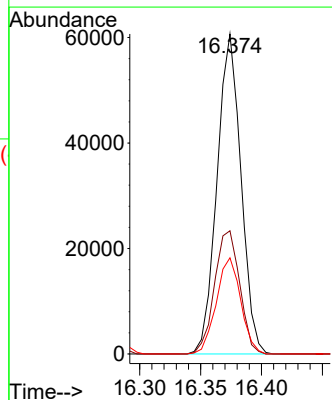
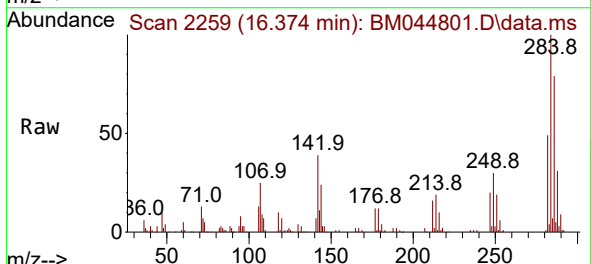
Instrument :
BNA_M
ClientSampleId :

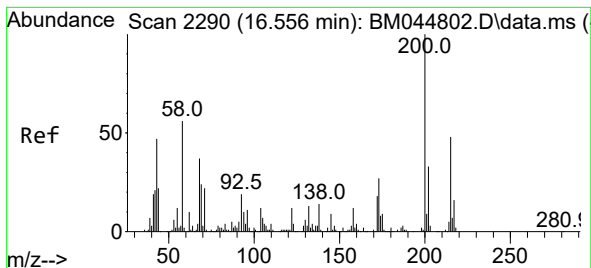
Tgt Ion:248 Resp: 78448
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 76.1 60.7 91.1



#68
Hexachlorobenzene
Concen: 22.424 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:284 Resp: 83013
Ion Ratio Lower Upper
284 100
142 38.5 31.0 46.4
249 30.1 24.6 37.0





#69

Atrazine

Concen: 19.649 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

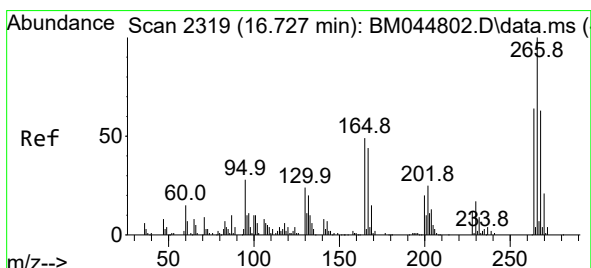
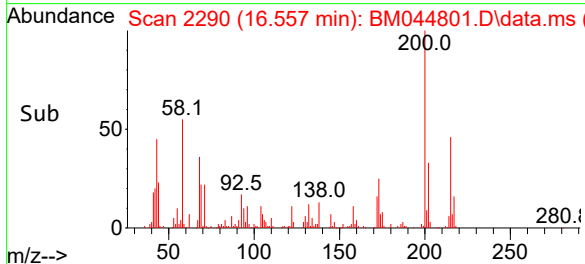
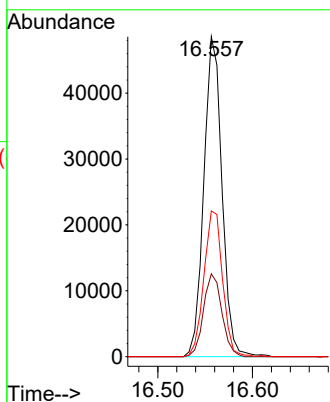
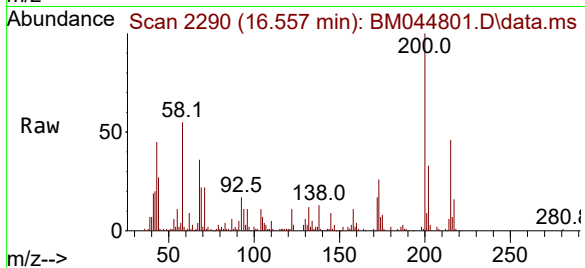
Tgt Ion:200 Resp: 64430

Ion Ratio Lower Upper

200 100

173 25.9 7.5 47.5

215 45.6 28.4 68.4



#70

Pentachlorophenol

Concen: 20.435 ng

RT: 16.727 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

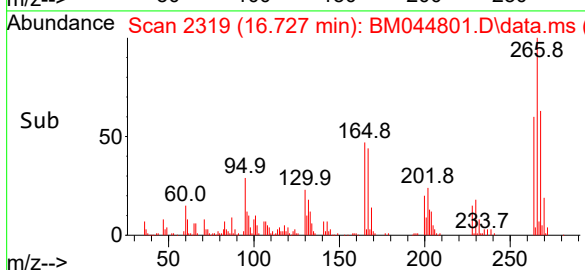
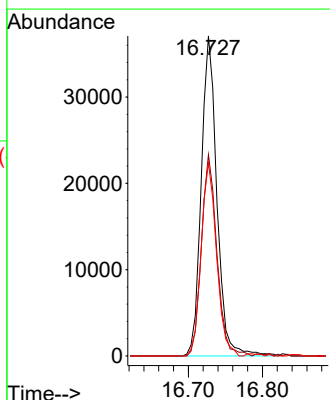
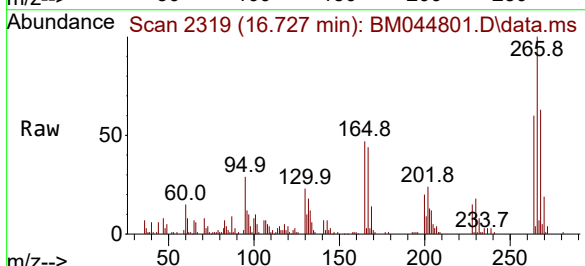
Tgt Ion:266 Resp: 54417

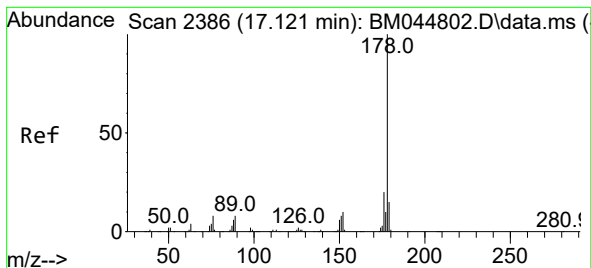
Ion Ratio Lower Upper

266 100

268 67.6 50.6 75.8

264 64.7 51.3 76.9

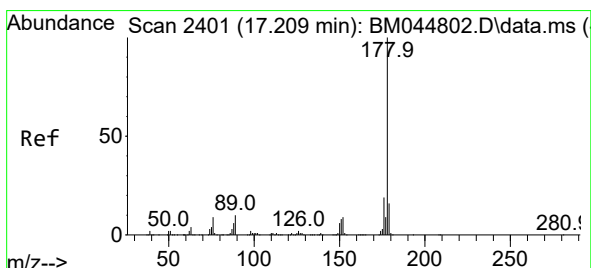
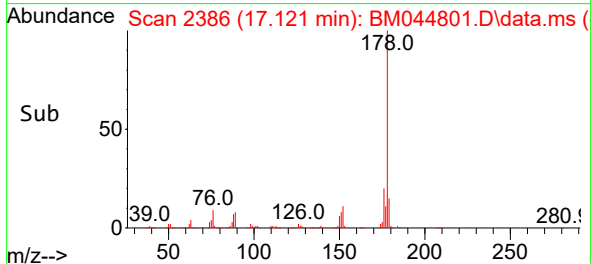
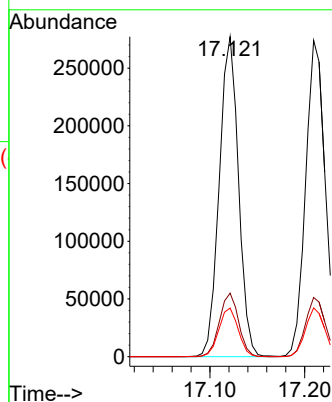
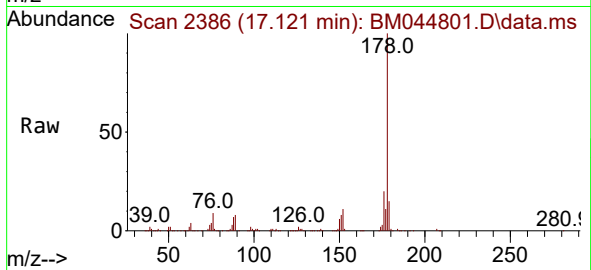




#71
Phenanthrene
Concen: 21.038 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

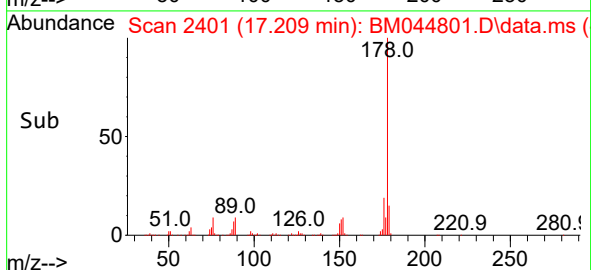
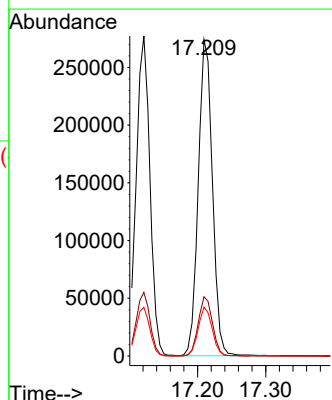
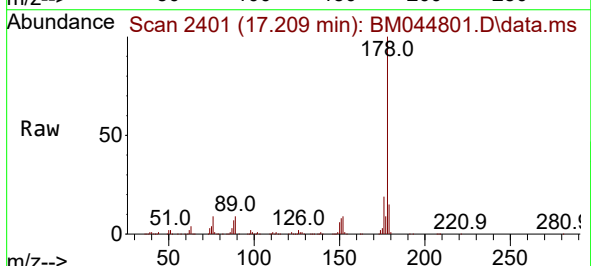
Instrument :
BNA_M
ClientSampleId :

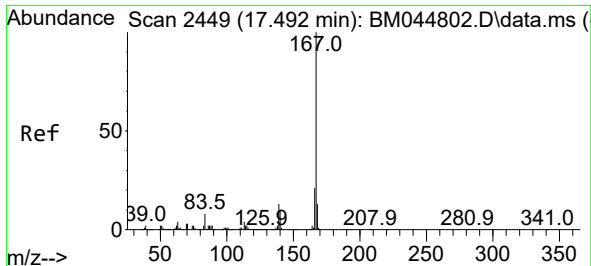
Tgt Ion:178 Resp: 391442
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.2 12.2 18.2



#72
Anthracene
Concen: 21.173 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:178 Resp: 395121
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.8 19.2

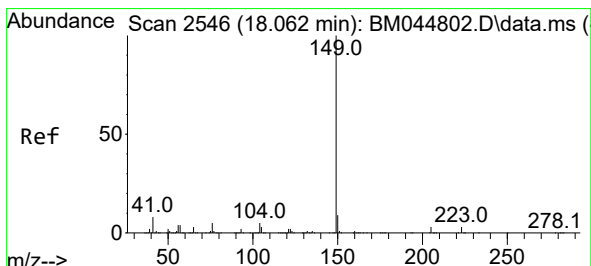
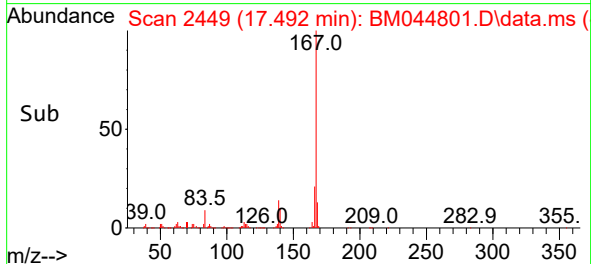
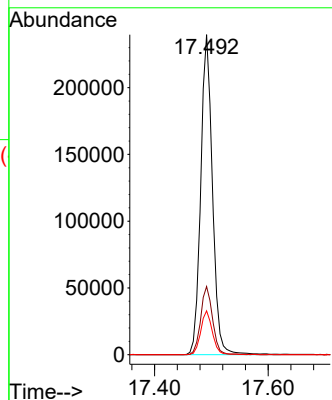
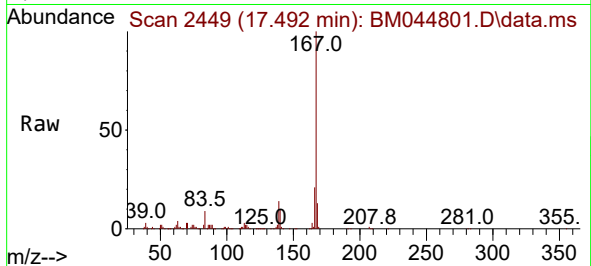




#73
 Carbazole
 Concen: 19.587 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

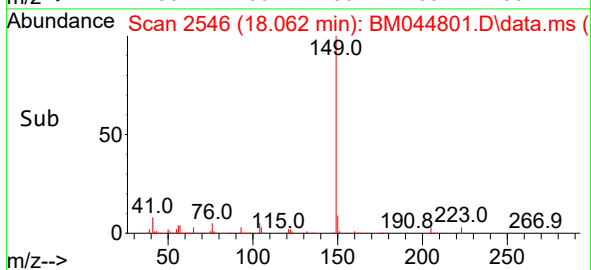
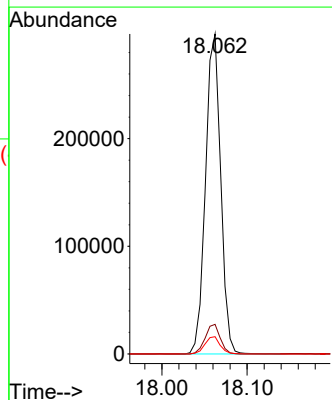
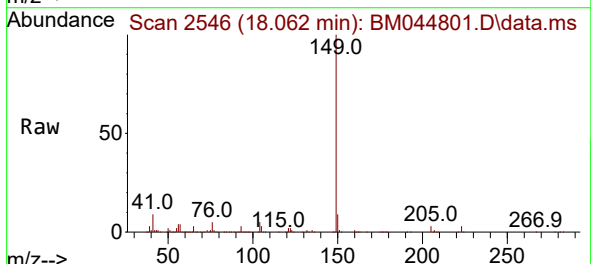
Instrument :
 BNA_M
 ClientSampleId :

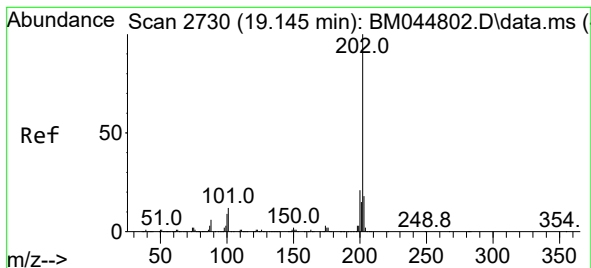
Tgt Ion:167 Resp: 344259
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 16.244 ng
 RT: 18.062 min Scan# 2546
 Delta R.T. 0.000 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

Tgt Ion:149 Resp: 367872
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 17.764 ng

RT: 19.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

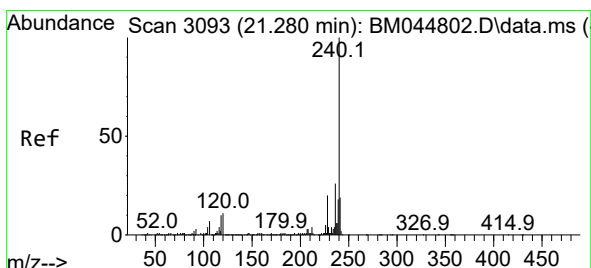
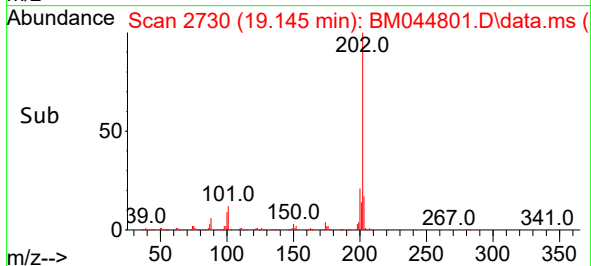
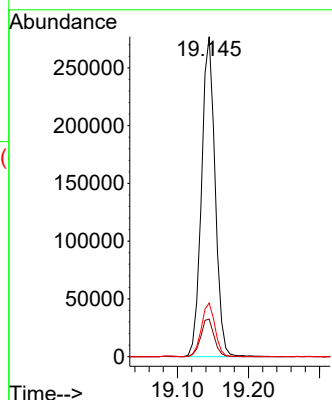
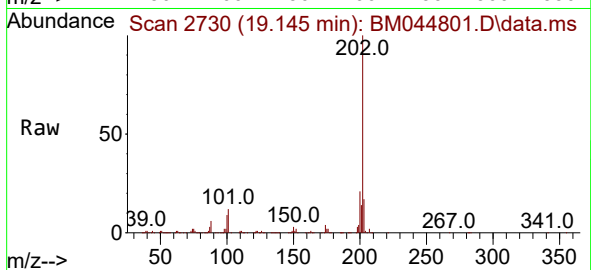
Tgt Ion:202 Resp: 369490

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.2

203 16.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.274 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

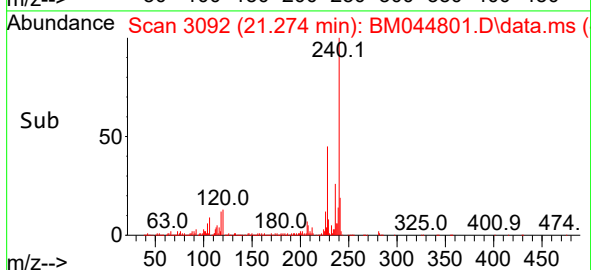
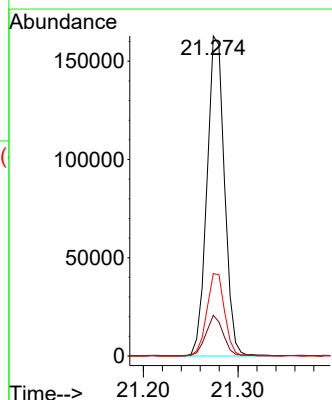
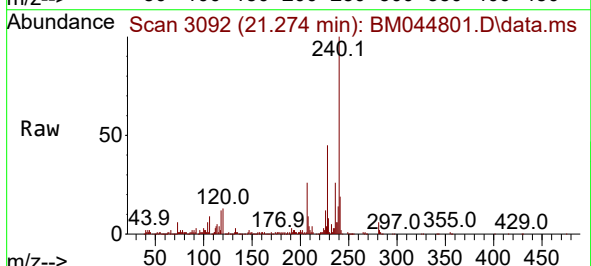
Tgt Ion:240 Resp: 208953

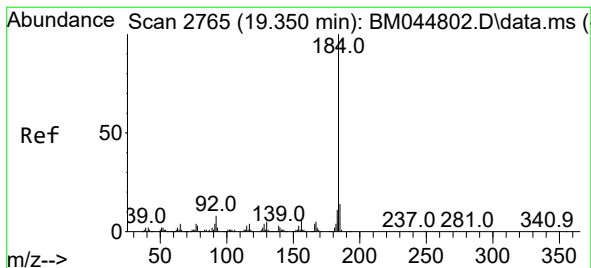
Ion Ratio Lower Upper

240 100

120 12.7 8.6 12.8

236 25.8 20.8 31.2





#77

Benzidine

Concen: 16.973 ng

RT: 19.350 min Scan# 2765

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

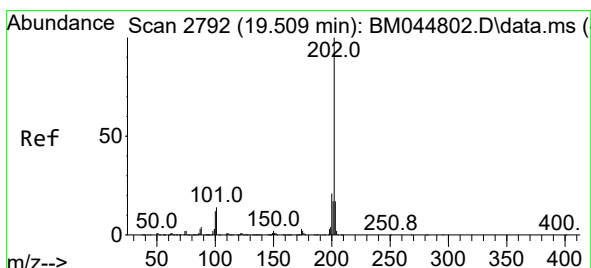
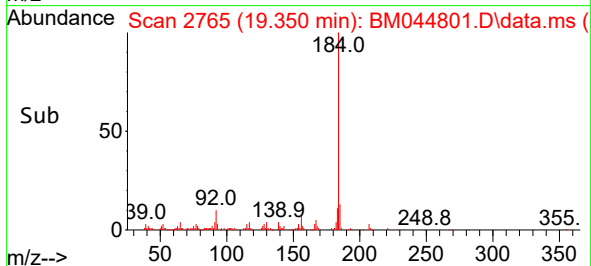
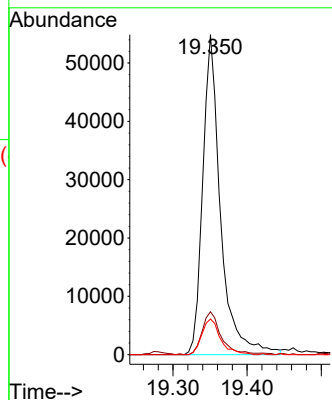
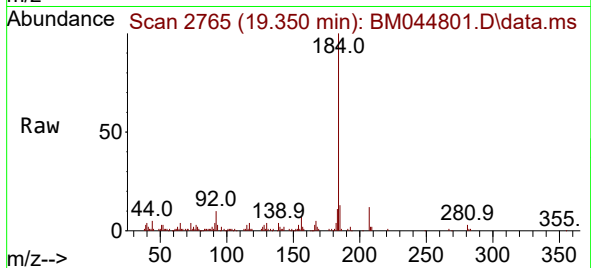
Tgt Ion:184 Resp: 91660

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

183 11.1 9.0 13.6



#78

Pyrene

Concen: 24.641 ng

RT: 19.509 min Scan# 2792

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

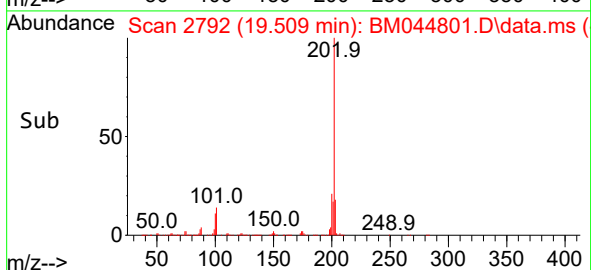
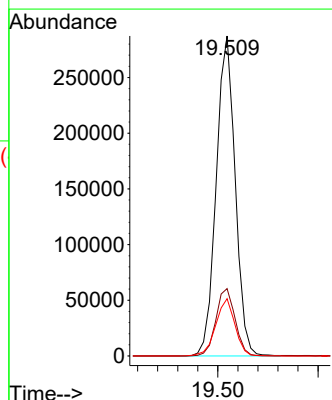
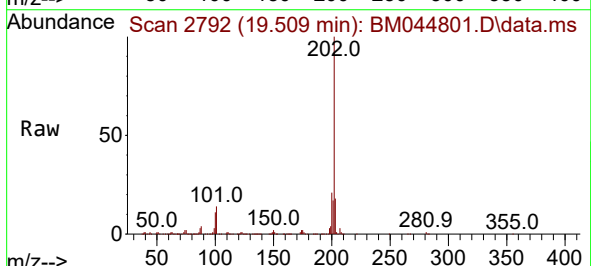
Tgt Ion:202 Resp: 377369

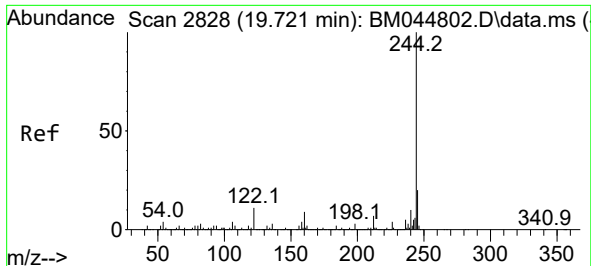
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

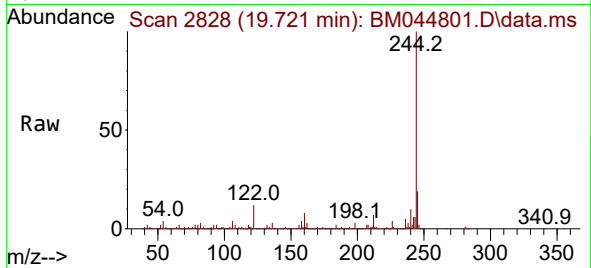
203 17.9 13.9 20.9



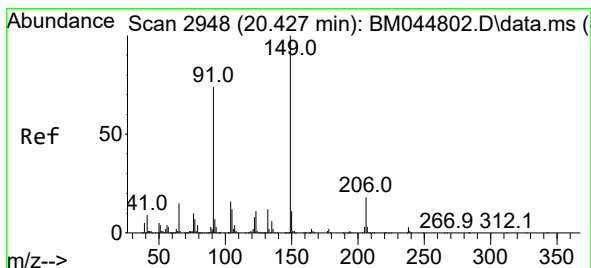
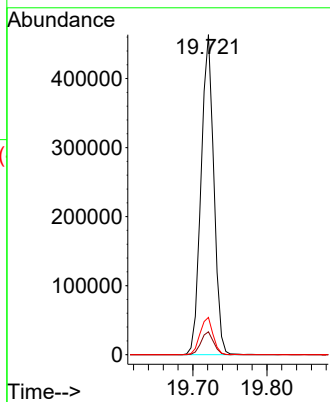
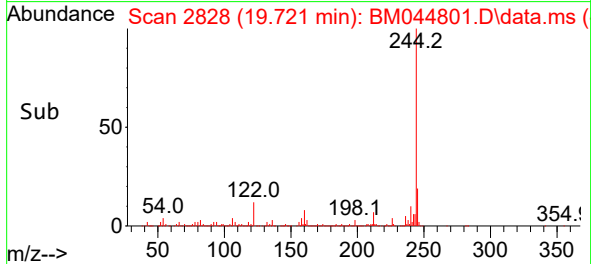


#79
 Terphenyl-d14
 Concen: 46.471 ng
 RT: 19.721 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

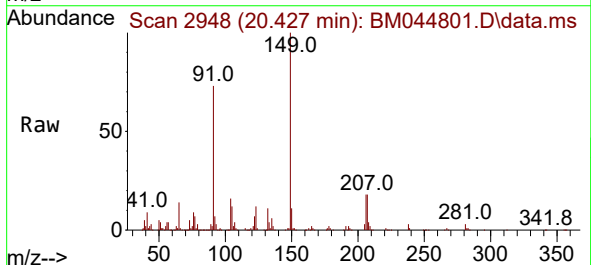
Instrument :
 BNA_M
 ClientSampleId :



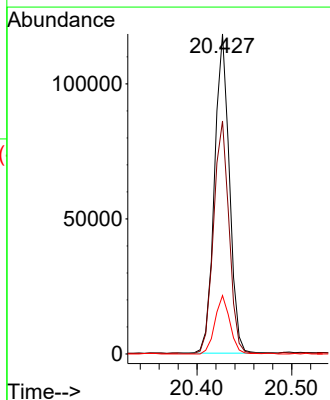
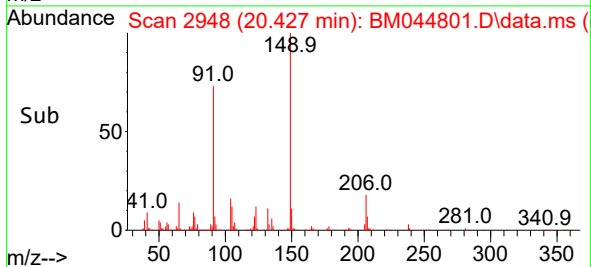
Tgt Ion:244 Resp: 555084
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.6 8.8 13.2

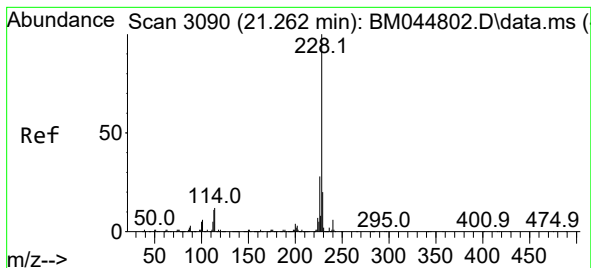


#80
 Butylbenzylphthalate
 Concen: 18.724 ng
 RT: 20.427 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49



Tgt Ion:149 Resp: 129236
 Ion Ratio Lower Upper
 149 100
 91 72.8 59.5 89.3
 206 18.3 14.6 21.8





#81

Benzo(a)anthracene

Concen: 20.860 ng

RT: 21.262 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

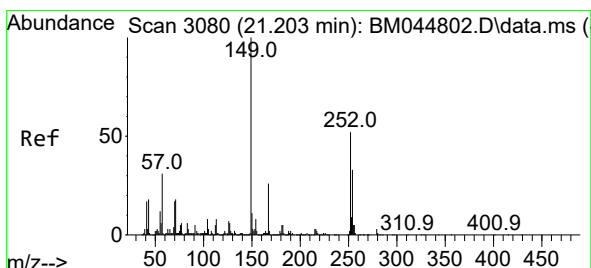
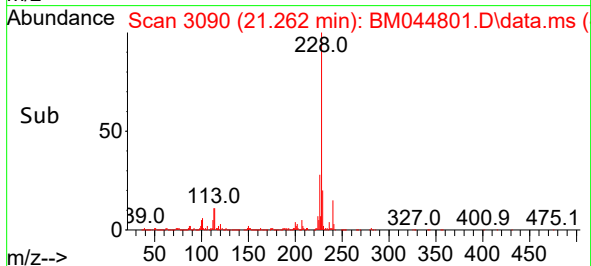
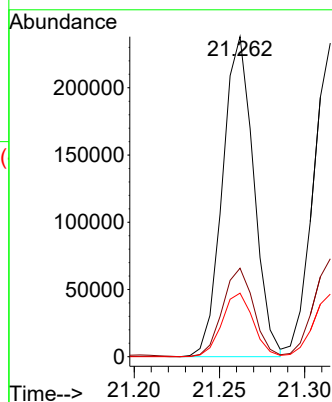
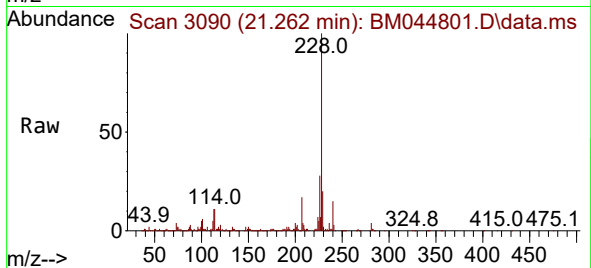
Tgt Ion:228 Resp: 303279

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 20.821 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

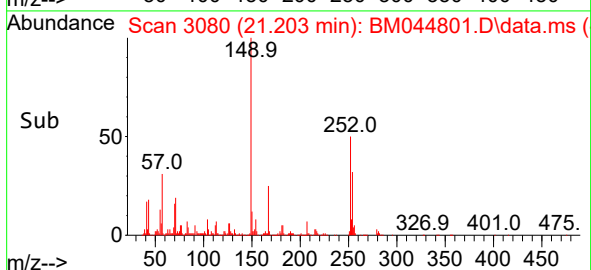
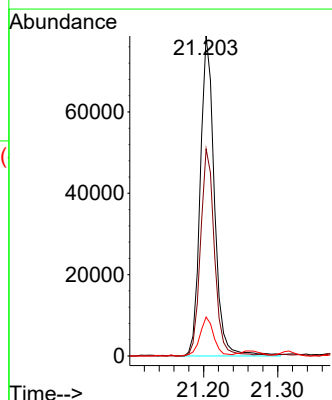
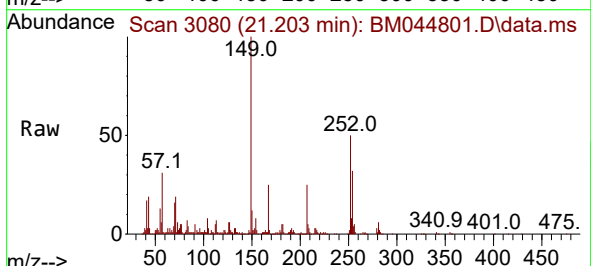
Tgt Ion:252 Resp: 104257

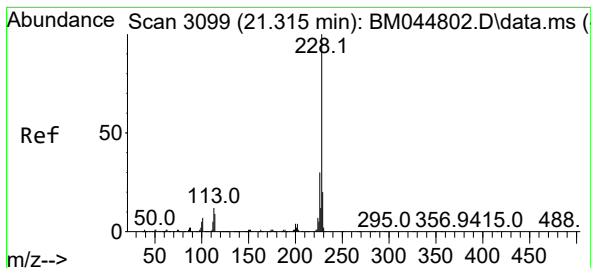
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 12.1 10.0 15.0





#83

Chrysene

Concen: 20.838 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

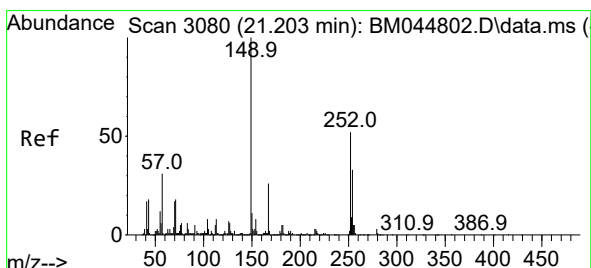
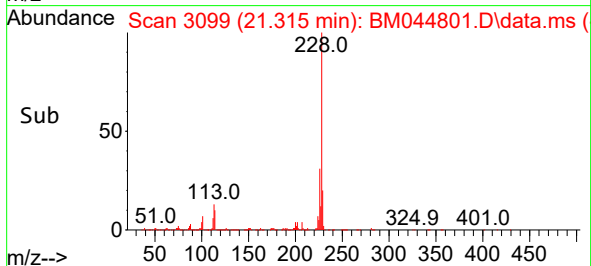
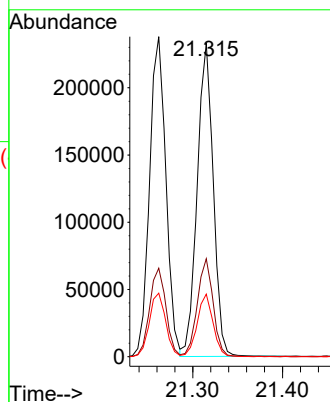
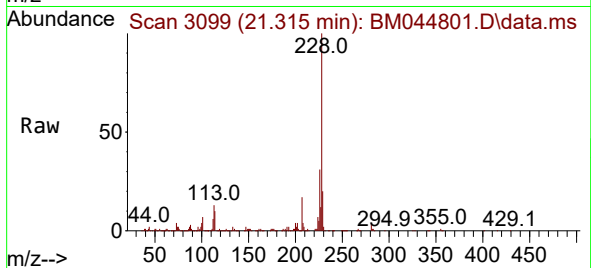
Tgt Ion:228 Resp: 289498

Ion Ratio Lower Upper

228 100

226 31.2 23.7 35.5

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.176 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

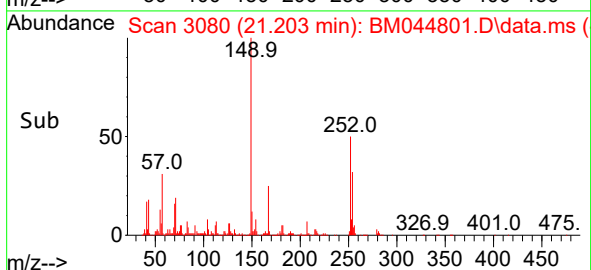
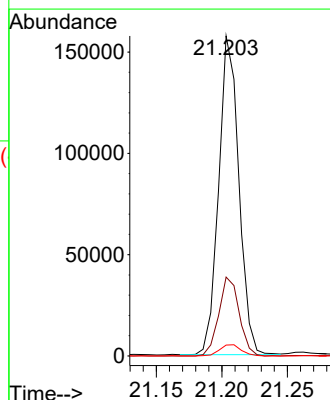
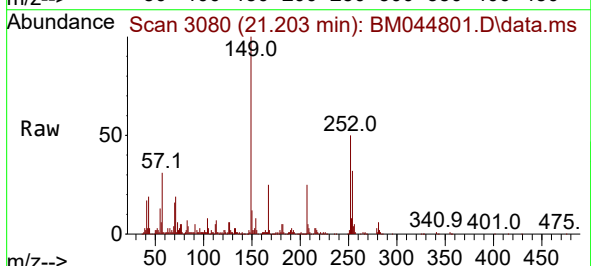
Tgt Ion:149 Resp: 168197

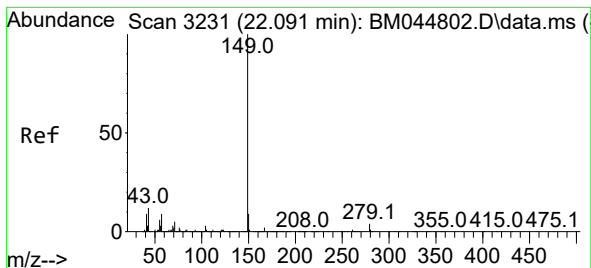
Ion Ratio Lower Upper

149 100

167 24.6 20.5 30.7

279 3.4 2.7 4.1

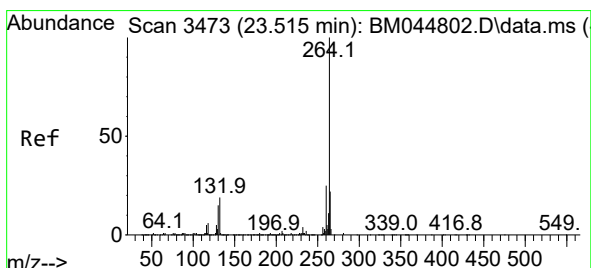
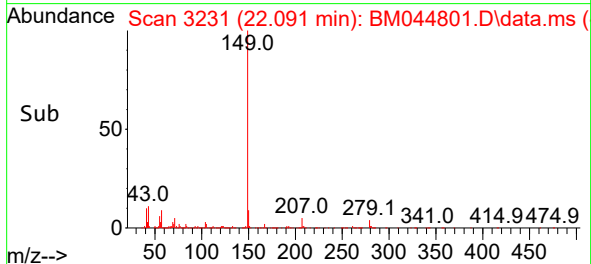
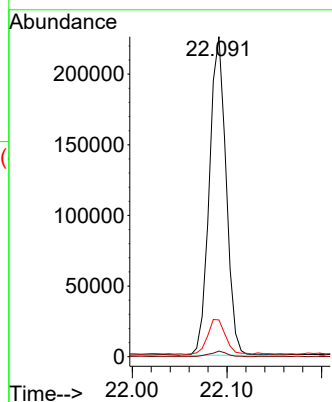
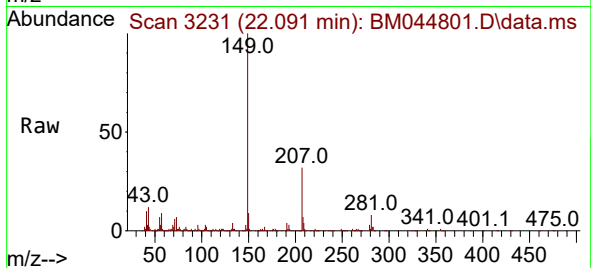




#85
Di-n-octyl phthalate
Concen: 15.321 ng
RT: 22.091 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

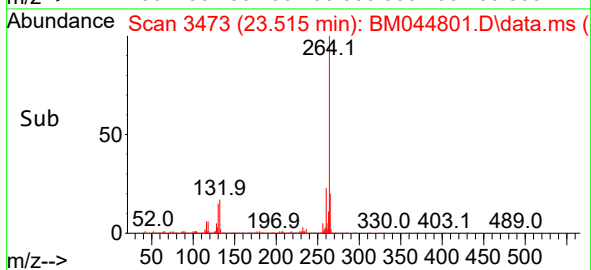
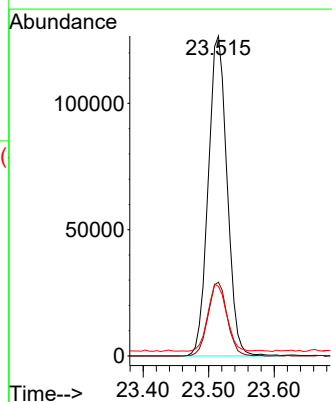
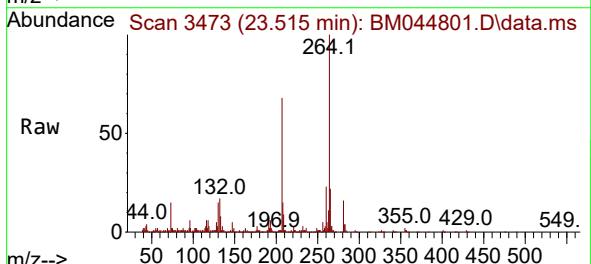
Instrument :
BNA_M
ClientSampleId :

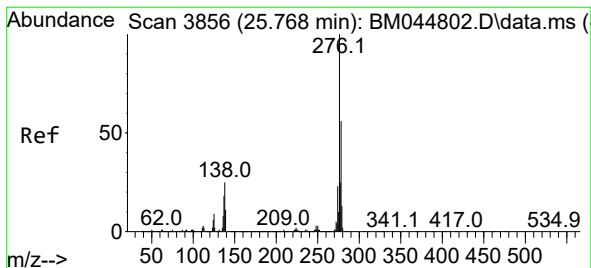
Tgt Ion:149 Resp: 276335
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.6 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Tgt Ion:264 Resp: 253071
Ion Ratio Lower Upper
264 100
260 23.0 19.7 29.5
265 21.7 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.634 ng

RT: 25.774 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

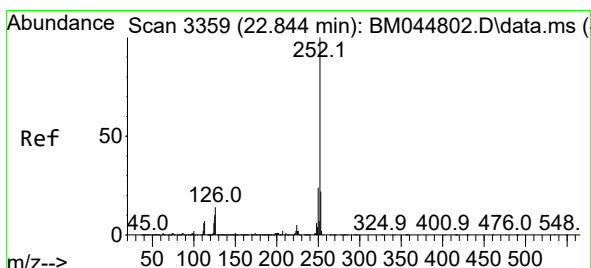
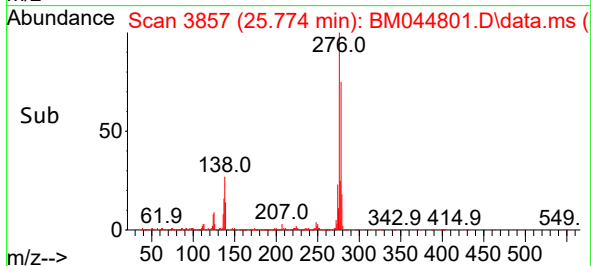
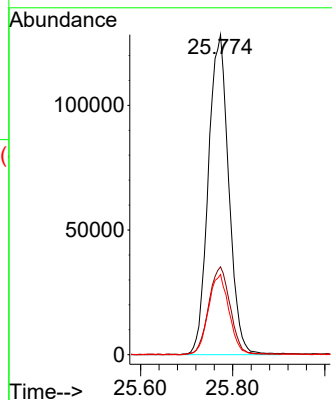
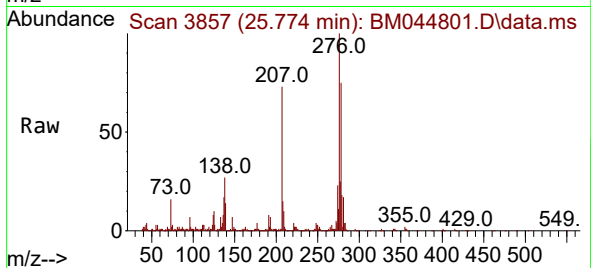
Tgt Ion:276 Resp: 395782

Ion Ratio Lower Upper

276 100

138 28.9 22.2 33.2

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 19.543 ng

RT: 22.838 min Scan# 3358

Delta R.T. -0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

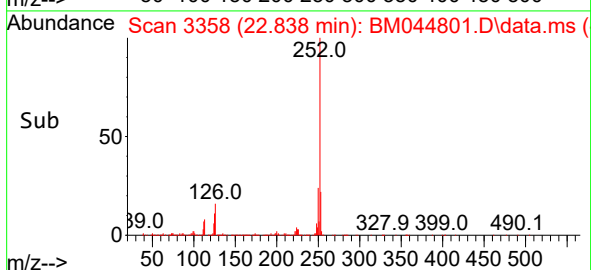
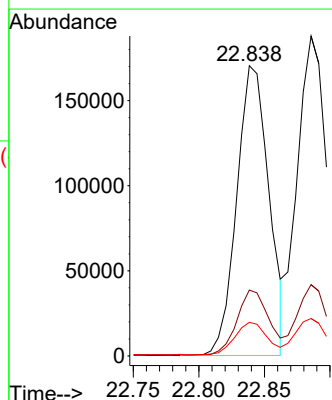
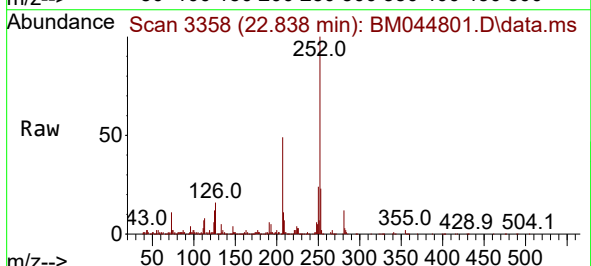
Tgt Ion:252 Resp: 290646

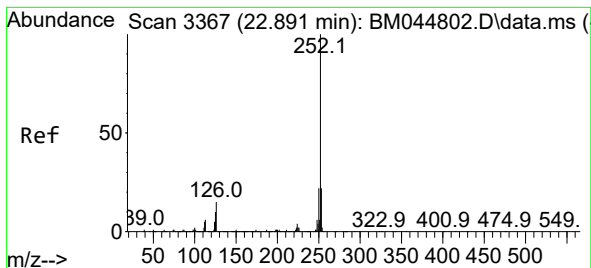
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 11.6 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 19.700 ng

RT: 22.886 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

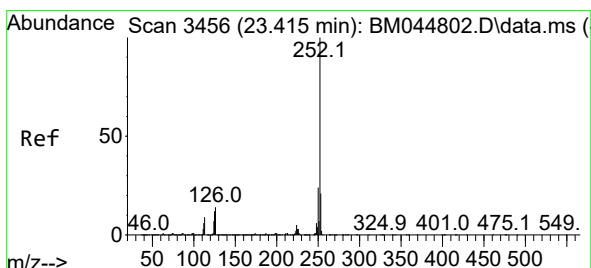
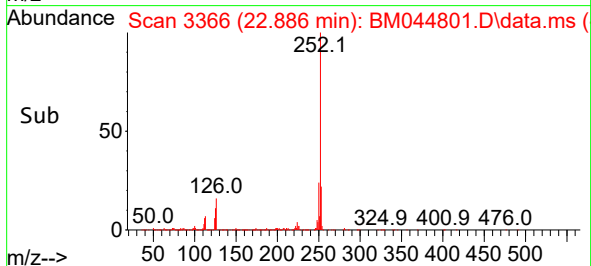
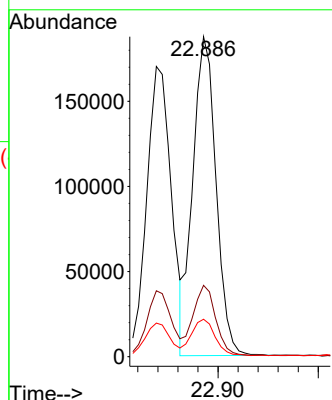
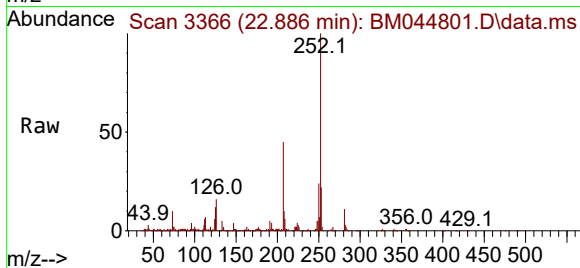
Tgt Ion:252 Resp: 301198

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.7 8.3 12.5



#90

Benzo(a)pyrene

Concen: 20.588 ng

RT: 23.415 min Scan# 3456

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

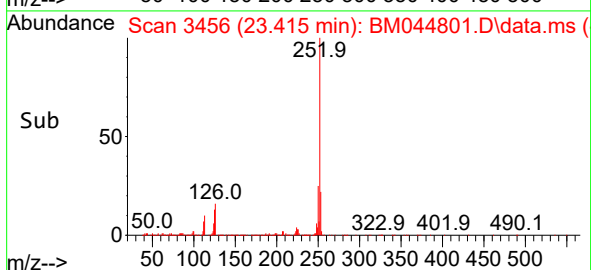
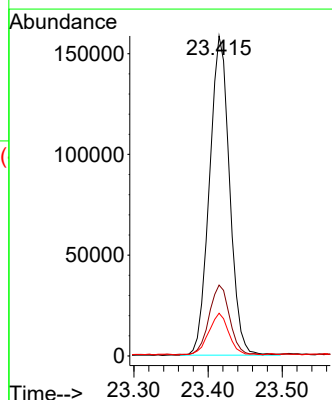
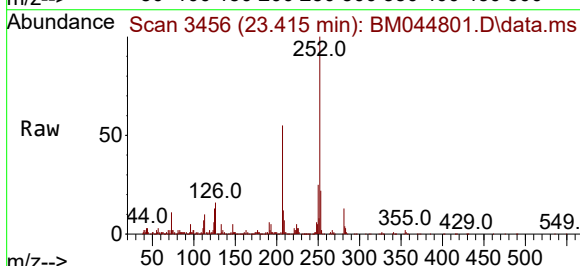
Tgt Ion:252 Resp: 298652

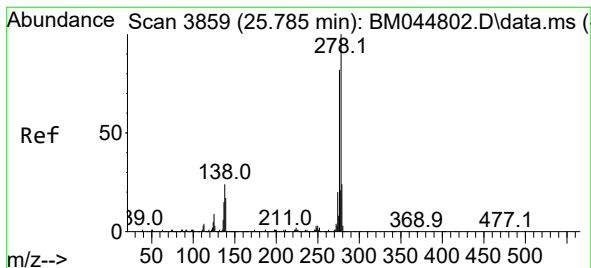
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 13.4 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 21.178 ng

RT: 25.785 min Scan# 3859

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

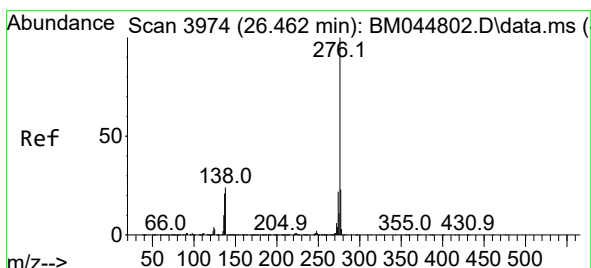
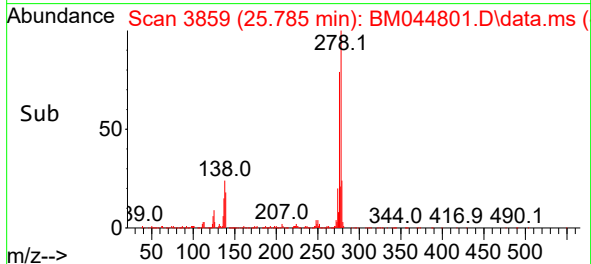
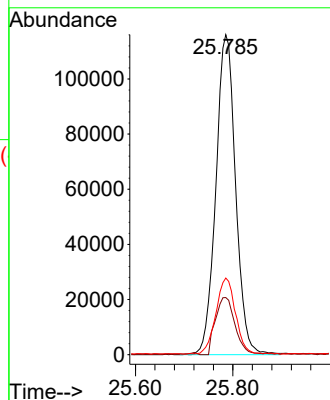
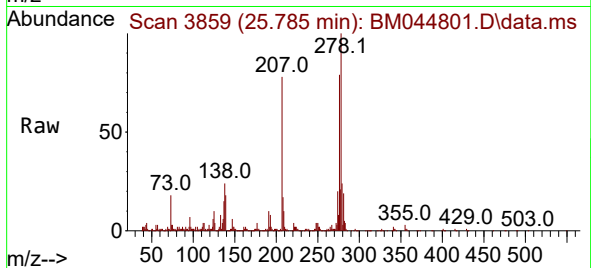
Tgt Ion:278 Resp: 326638

Ion Ratio Lower Upper

278 100

139 17.9 13.6 20.4

279 24.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 22.675 ng

RT: 26.456 min Scan# 3973

Delta R.T. -0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Tgt Ion:276 Resp: 344268

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 24.9 19.2 28.8

