

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044801.D
 Acq On : 28 Mar 2024 19:49
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 29 01:11:01 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 01:06:23 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	41.590	ng	0.00
7) Phenol-d6	6.851	99	346148	42.947	ng	0.00
23) Nitrobenzene-d5	8.839	82	334813	41.438	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	92256	41.864	ng	0.00
45) 2-Fluorobiphenyl	12.933	172	639836	40.636	ng	0.00
79) Terphenyl-d14	19.721	244	555084	45.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	51129	20.821	ng	98
3) Pyridine	3.663	79	145214	21.044	ng	97
4) n-Nitrosodimethylamine	3.581	42	74677	20.626	ng	100
6) Aniline	7.016	93	199334	21.235	ng	98
8) 2-Chlorophenol	7.239	128	132976	21.128	ng	98
9) Benzaldehyde	6.839	77	97449	23.252	ng	99
10) Phenol	6.881	94	172160	21.634	ng	97
11) bis(2-Chloroethyl)ether	7.122	93	134023	21.395	ng	97
12) 1,3-Dichlorobenzene	7.563	146	138225	21.022	ng	100
13) 1,4-Dichlorobenzene	7.710	146	139823	20.927	ng	97
14) 1,2-Dichlorobenzene	8.022	146	134641	20.904	ng	99
15) Benzyl Alcohol	7.922	79	118536	21.533	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.210	45	203378	21.497	ng	98
17) 2-Methylphenol	8.122	107	120282	21.411	ng	97
18) Hexachloroethane	8.733	117	55541	21.322	ng	100
19) n-Nitroso-di-n-propyla...	8.486	70	108506	22.248	ng	98
20) 3+4-Methylphenols	8.445	107	165831	21.845	ng	98
22) Acetophenone	8.504	105	206591	20.913	ng	# 99
24) Nitrobenzene	8.881	77	164770	20.875	ng	98
25) Isophorone	9.398	82	281277	21.589	ng	100
26) 2-Nitrophenol	9.580	139	71321	20.500	ng	100
27) 2,4-Dimethylphenol	9.639	122	120642	21.121	ng	99
28) bis(2-Chloroethoxy)met...	9.886	93	174142	21.261	ng	99
29) 2,4-Dichlorophenol	10.110	162	115710	20.872	ng	98
30) 1,2,4-Trichlorobenzene	10.316	180	119966	20.564	ng	99
31) Naphthalene	10.504	128	417369	20.860	ng	99
32) Benzoic acid	9.757	122	86592	20.195	ng	97
33) 4-Chloroaniline	10.633	127	176616	21.417	ng	99
34) Hexachlorobutadiene	10.769	225	71659	20.689	ng	97
35) Caprolactam	11.422	113	35267	21.836	ng	98
36) 4-Chloro-3-methylphenol	11.751	107	126243	21.900	ng	97
37) 2-Methylnaphthalene	12.121	142	281338	21.428	ng	99
38) 1-Methylnaphthalene	12.345	142	261742	21.389	ng	98
40) 1,2,4,5-Tetrachloroben...	12.492	216	126076	19.989	ng	99
41) Hexachlorocyclopentadiene	12.457	237	66134	19.537	ng	98
43) 2,4,6-Trichlorophenol	12.745	196	85576	20.273	ng	97

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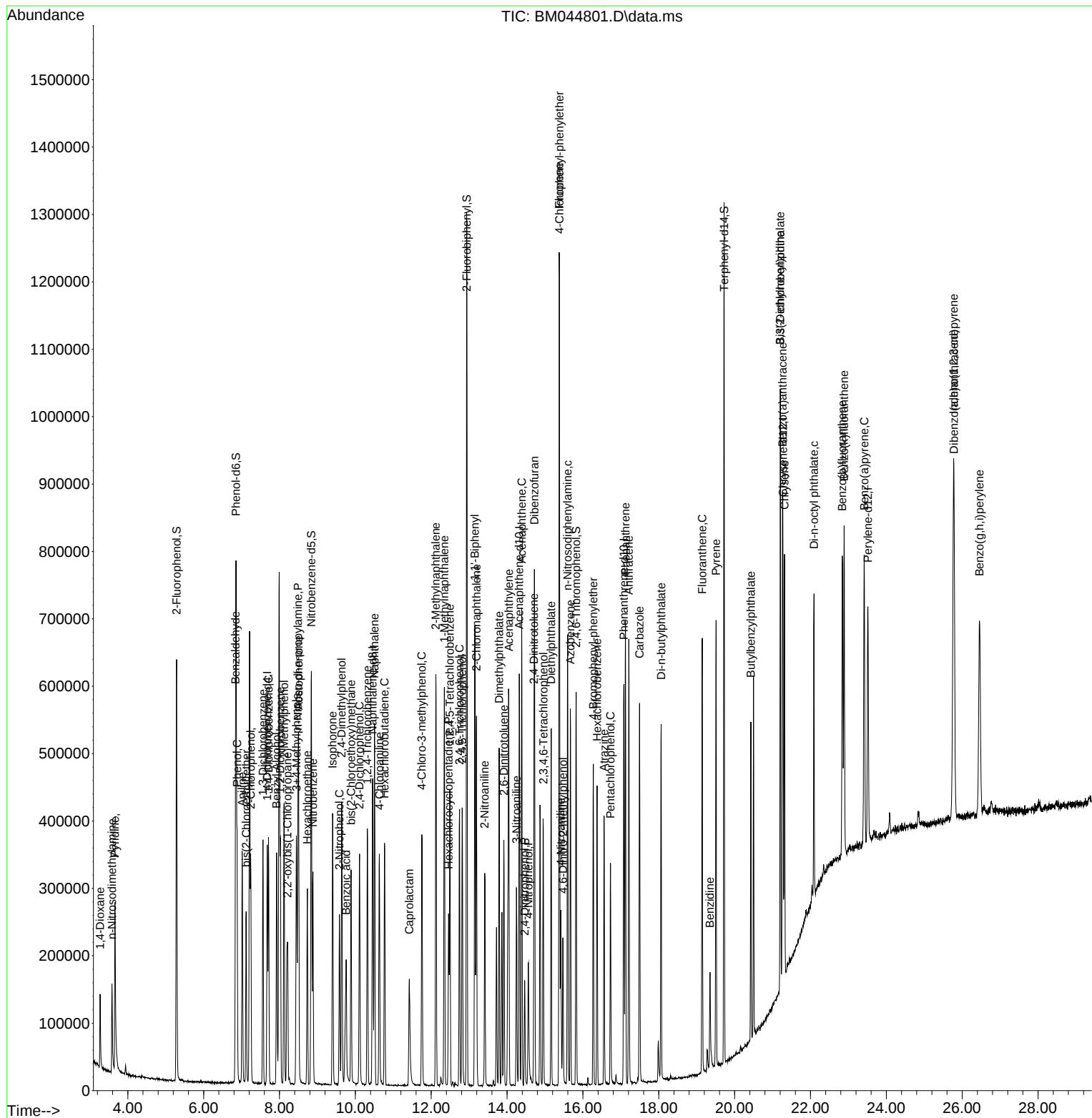
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	100393	20.651	ng	99
46) 1,1'-Biphenyl	13.151	154	335051	20.530	ng	99
47) 2-Chloronaphthalene	13.192	162	249127	20.294	ng	99
48) 2-Nitroaniline	13.410	65	88381	20.785	ng	98
49) Acenaphthylene	14.045	152	400869	20.603	ng	99
50) Dimethylphthalate	13.792	163	298843	21.075	ng	98
51) 2,6-Dinitrotoluene	13.916	165	64921	21.126	ng	97
52) Acenaphthene	14.386	154	237613	20.643	ng	97
53) 3-Nitroaniline	14.251	138	72378	20.676	ng	99
54) 2,4-Dinitrophenol	14.463	184	30570	20.956	ng	96
55) Dibenzofuran	14.721	168	376746	20.861	ng	99
56) 4-Nitrophenol	14.563	139	53041	19.688	ng	98
57) 2,4-Dinitrotoluene	14.710	165	79956	20.737	ng	96
58) Fluorene	15.374	166	289888	20.888	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.957	232	73654	21.233	ng	97
60) Diethylphthalate	15.162	149	277557	20.848	ng	98
61) 4-Chlorophenyl-phenyle...	15.380	204	137544	20.887	ng	98
62) 4-Nitroaniline	15.415	138	68953	20.511	ng	99
63) Azobenzene	15.668	77	311243	20.979	ng	98
65) 4,6-Dinitro-2-methylph...	15.474	198	40866	19.503	ng	98
66) n-Nitrosodiphenylamine	15.598	169	236120	21.155	ng	97
67) 4-Bromophenyl-phenylether	16.274	248	78448	21.283	ng	99
68) Hexachlorobenzene	16.374	284	83013	20.807	ng	99
69) Atrazine	16.557	200	64430	21.121	ng	96
70) Pentachlorophenol	16.727	266	54417	20.607	ng	97
71) Phenanthrene	17.121	178	391442	20.839	ng	100
72) Anthracene	17.209	178	395121	20.825	ng	99
73) Carbazole	17.492	167	344259	20.320	ng	100
74) Di-n-butylphthalate	18.062	149	367872	19.772	ng	99
75) Fluoranthene	19.145	202	369490	19.706	ng	98
77) Benzidine	19.350	184	91660	20.345	ng	99
78) Pyrene	19.509	202	377369	22.664	ng	99
80) Butylbenzylphthalate	20.427	149	129236	21.341	ng	98
81) Benzo(a)anthracene	21.262	228	303279	20.822	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	104257	20.642	ng	99
83) Chrysene	21.315	228	289498	20.738	ng	98
84) Bis(2-ethylhexyl)phtha...	21.203	149	168197	20.377	ng	98
85) Di-n-octyl phthalate	22.091	149	276335	19.784	ng	100
87) Indeno(1,2,3-cd)pyrene	25.774	276	395782	20.588	ng	99
88) Benzo(b)fluoranthene	22.838	252	290646	20.267	ng	98
89) Benzo(k)fluoranthene	22.886	252	301198	20.916	ng	99
90) Benzo(a)pyrene	23.415	252	298652	20.521	ng	98
91) Dibenzo(a,h)anthracene	25.785	278	326638	20.516	ng	99
92) Benzo(g,h,i)perylene	26.456	276	344268	20.783	ng	98

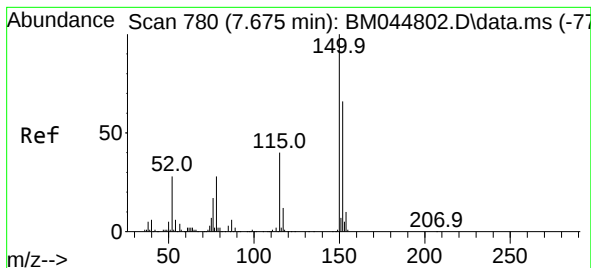
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.675 min Scan# 780

Delta R.T. -0.000 min

Lab File: BM044801.D

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Instrument :

BNA_M

ClientSampleId :

SSTDICC020

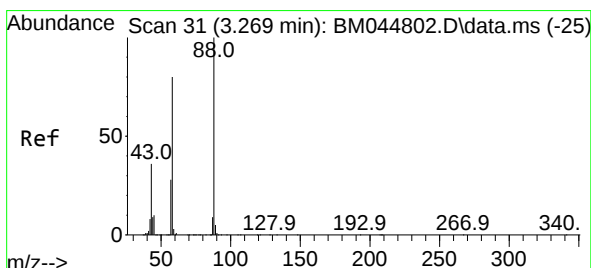
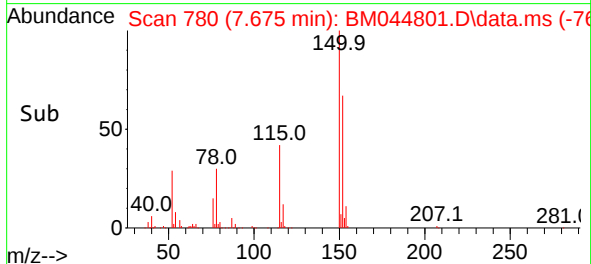
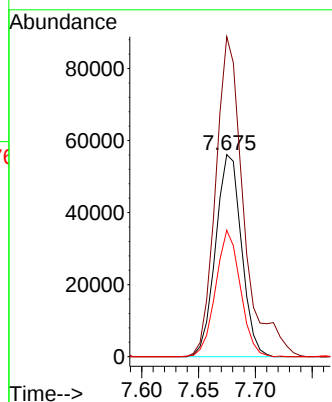
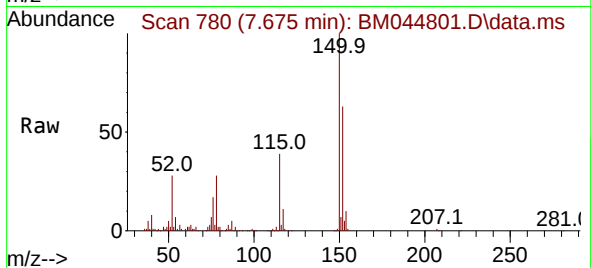
Tgt Ion:152 Resp: 88992

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: 20.821 ng

RT: 3.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

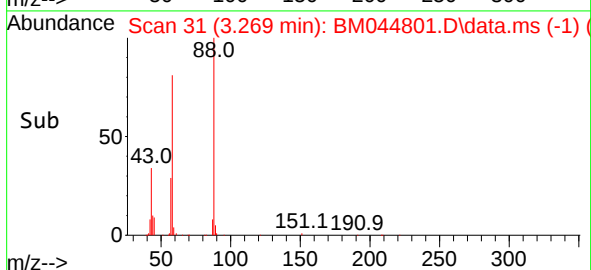
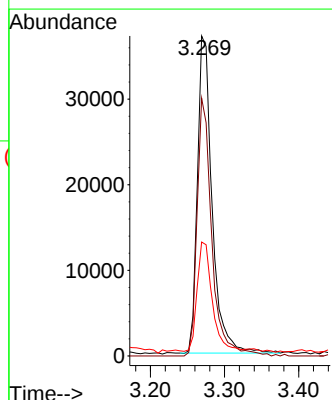
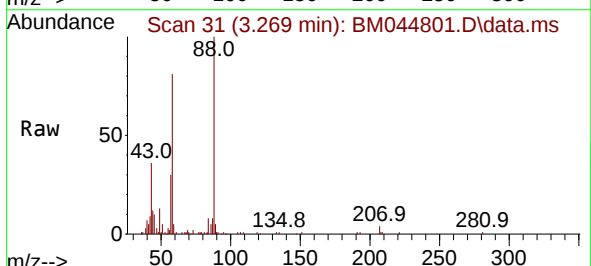
Tgt Ion: 88 Resp: 51129

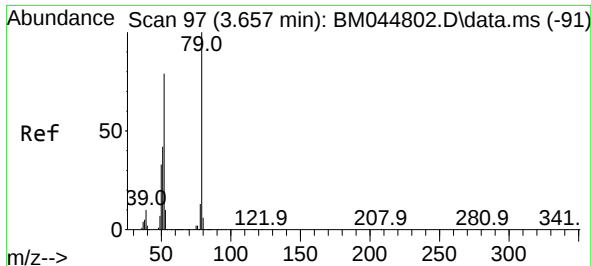
Ion Ratio Lower Upper

88 100

58 81.3 63.4 95.0

43 35.2 28.6 43.0

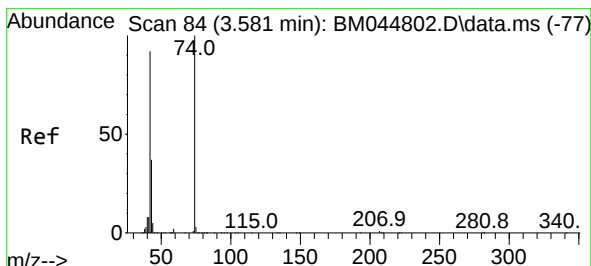
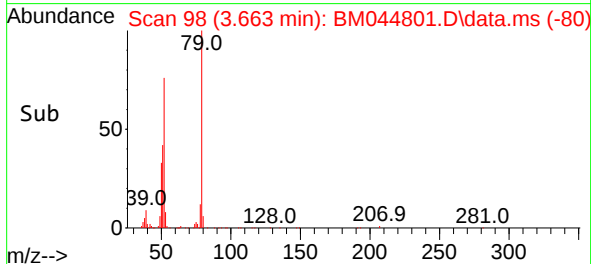
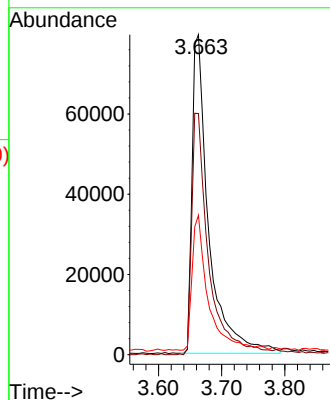
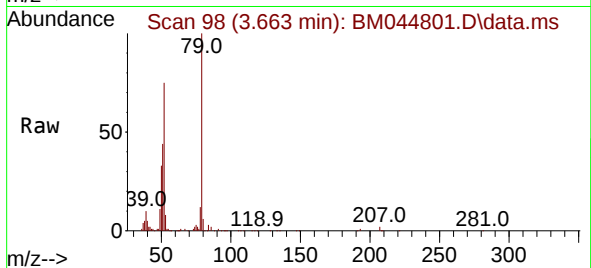




#3
 Pyridine
 Concen: 21.044 ng
 RT: 3.663 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

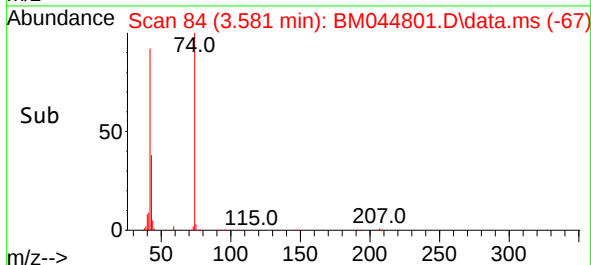
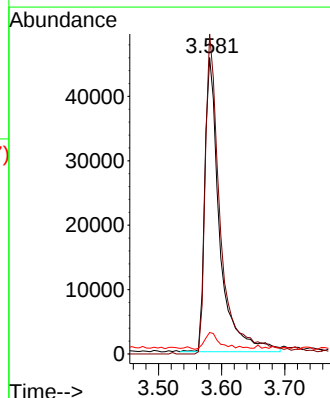
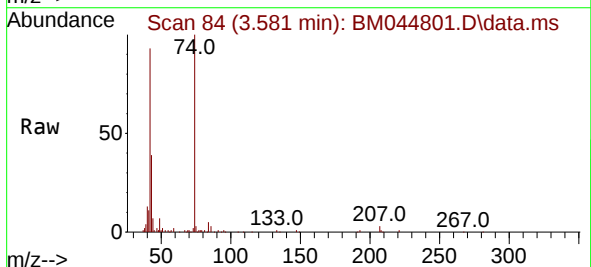
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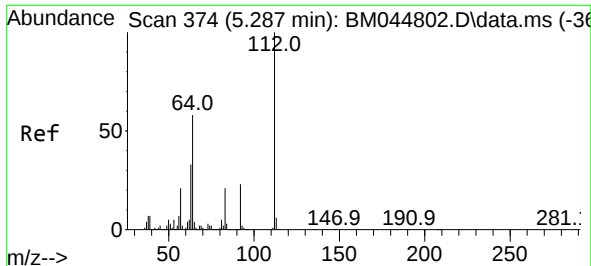
Tgt Ion: 79 Resp: 145214
 Ion Ratio Lower Upper
 79 100
 52 75.3 62.9 94.3
 51 43.6 34.2 51.2



#4
 n-Nitrosodimethylamine
 Concen: 20.626 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

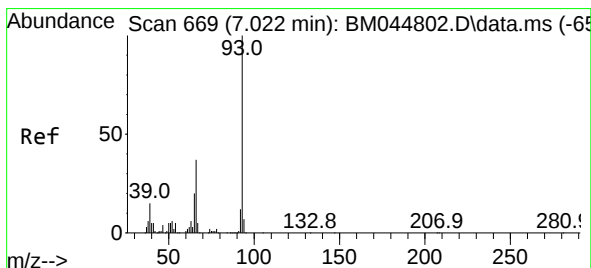
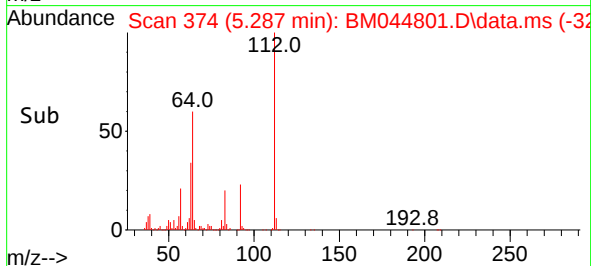
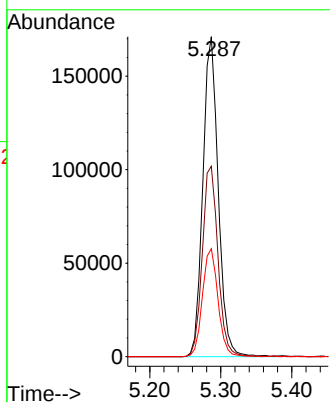
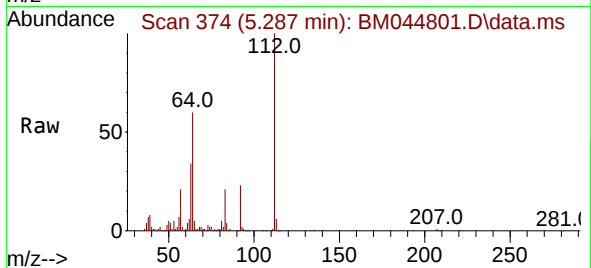




#5
2-Fluorophenol
Concen: 41.590 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044801.D
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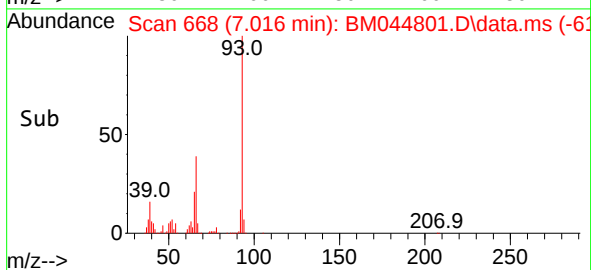
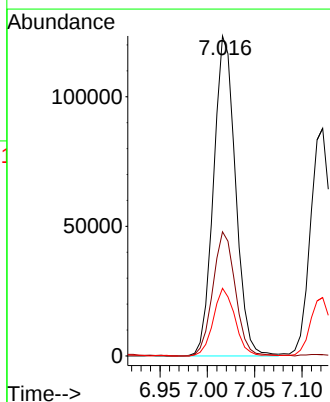
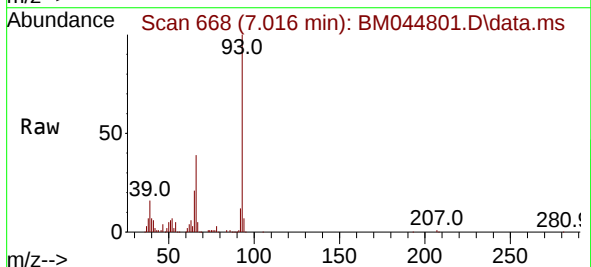
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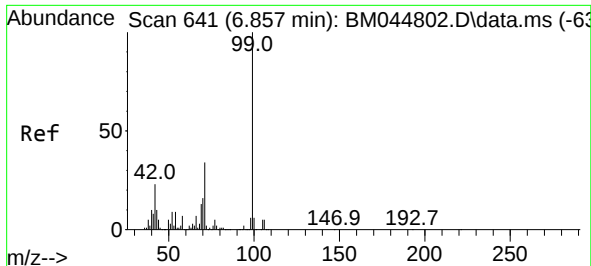
Tgt Ion:112 Resp: 258425
Ion Ratio Lower Upper
112 100
64 59.5 46.4 69.6
63 33.8 26.2 39.4



#6
Aniline
Concen: 21.235 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

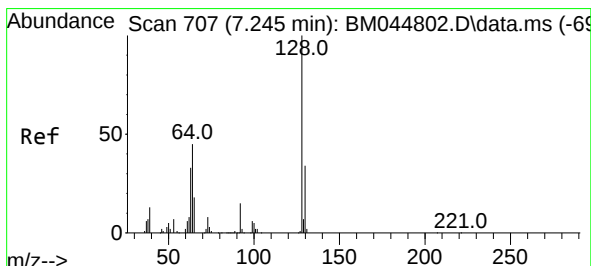
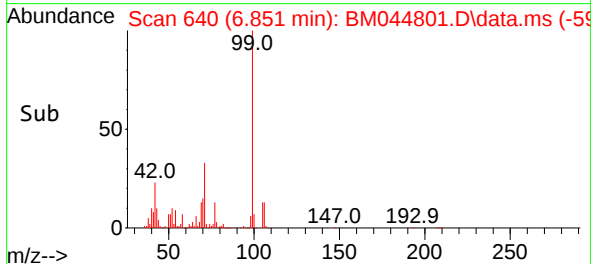
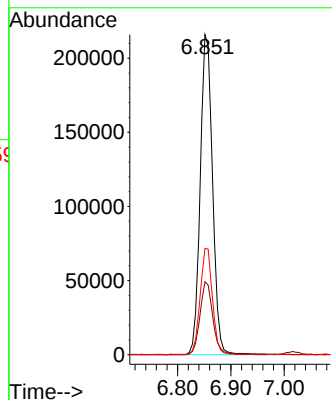
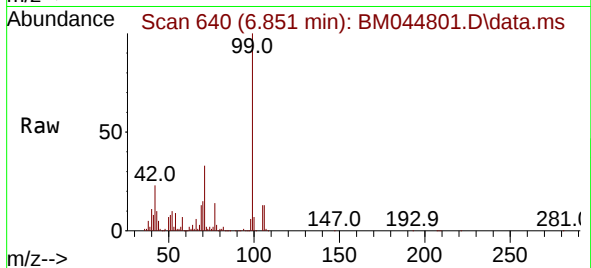




#7
Phenol-d6
Concen: 42.947 ng
RT: 6.851 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM044801.D
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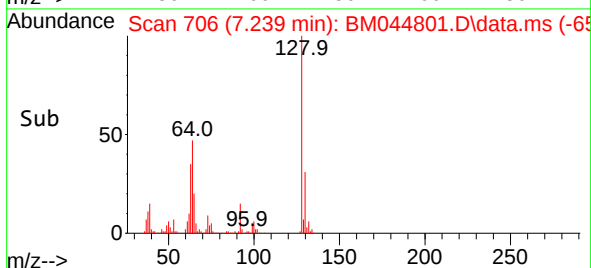
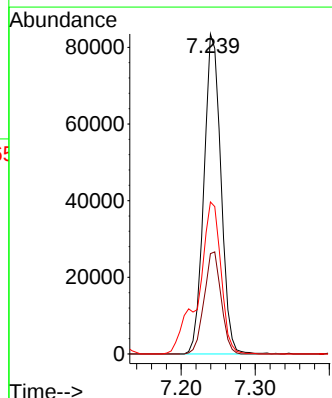
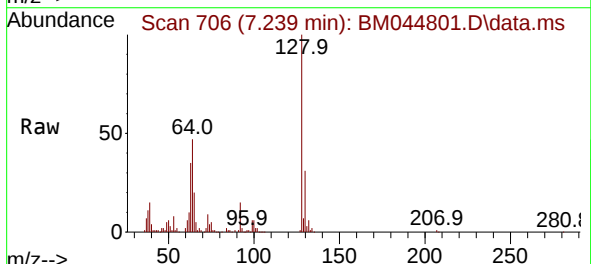
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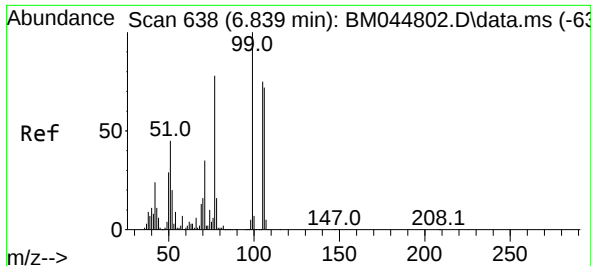
Tgt Ion: 99 Resp: 346148
Ion Ratio Lower Upper
99 100
42 22.8 18.2 27.4
71 33.3 27.3 40.9



#8
2-Chlorophenol
Concen: 21.128 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044801.D
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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

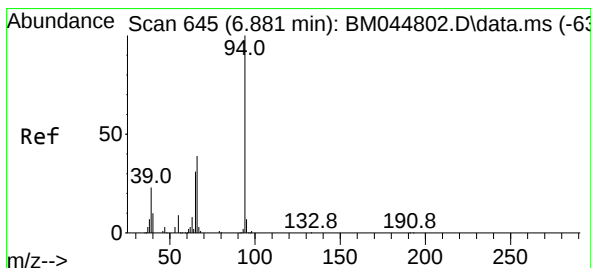
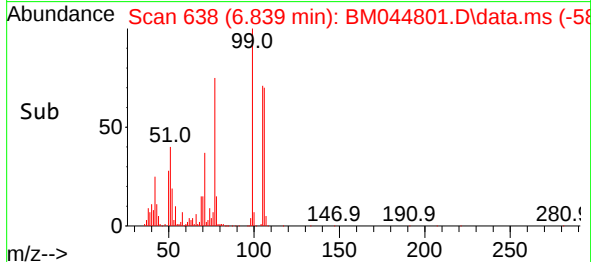
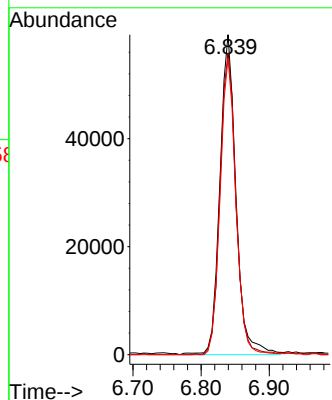
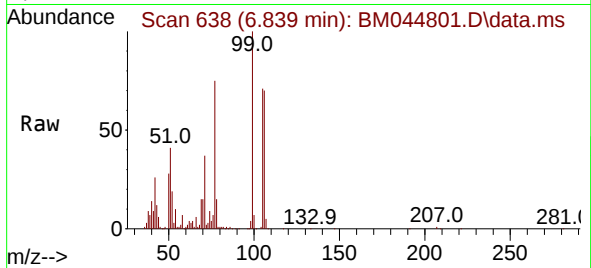




#9
Benzaldehyde
Concen: 23.252 ng
RT: 6.839 min Scan# 638
Delta R.T. 0.000 min
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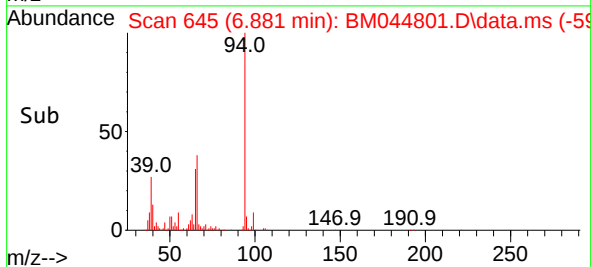
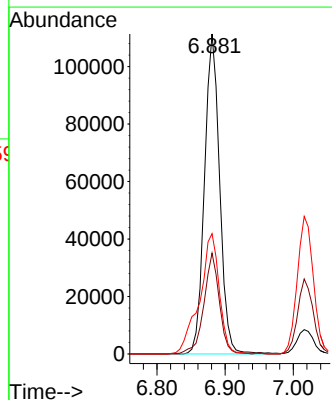
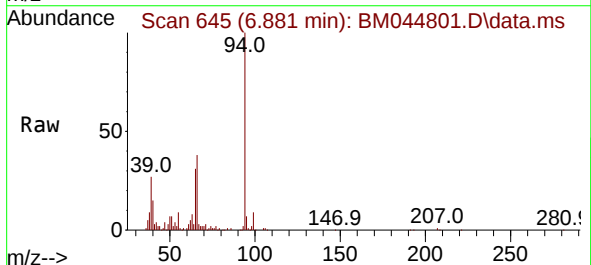
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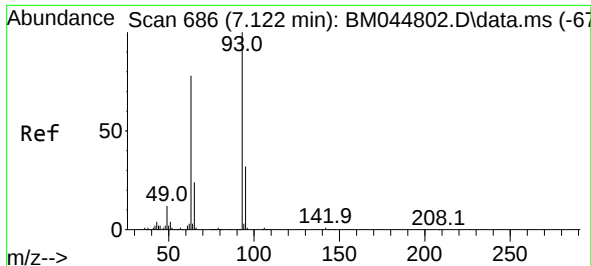
Tgt Ion: 77 Resp: 97449
Ion Ratio Lower Upper
77 100
105 94.3 75.7 115.7
106 92.7 71.6 111.6



#10
Phenol
Concen: 21.634 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

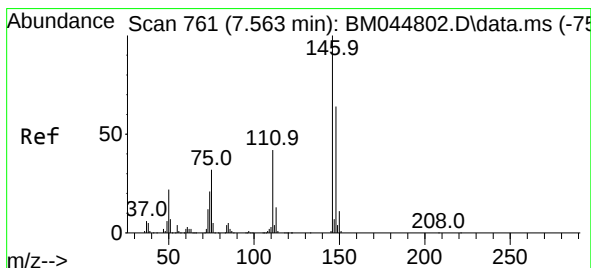
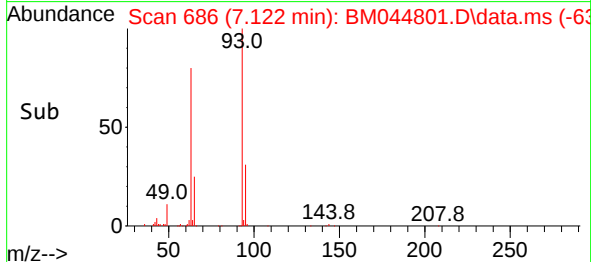
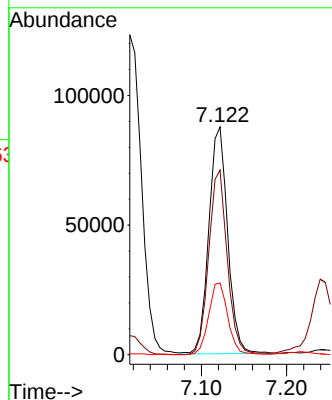
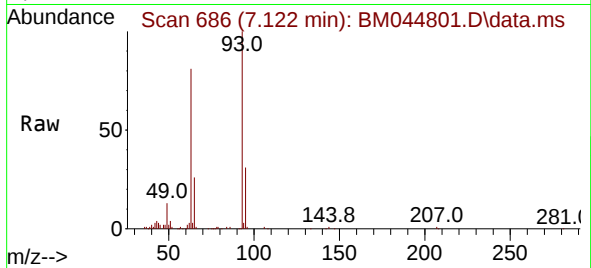




#11
bis(2-Chloroethyl)ether
Concen: 21.395 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

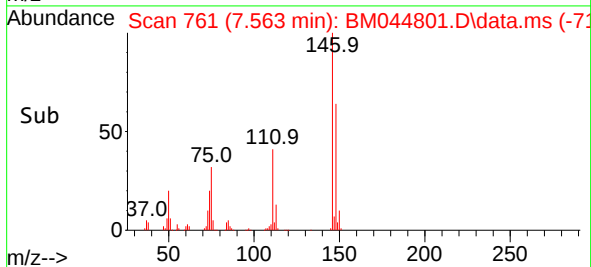
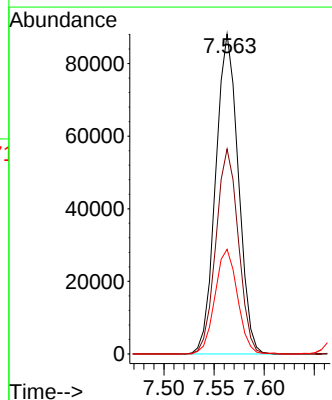
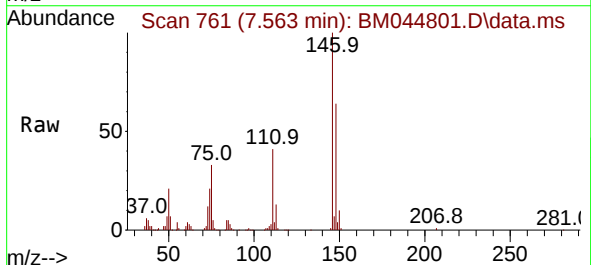
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

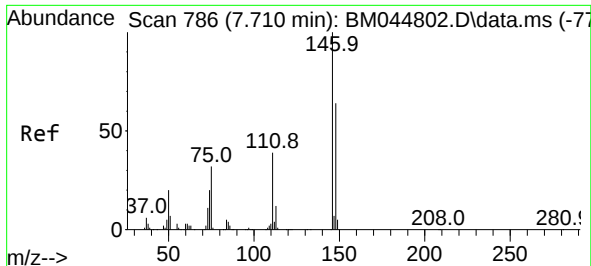
Tgt Ion: 93 Resp: 134023
Ion Ratio Lower Upper
93 100
63 81.1 57.8 97.8
95 31.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 21.022 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

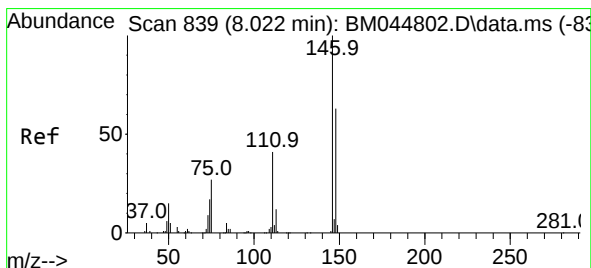
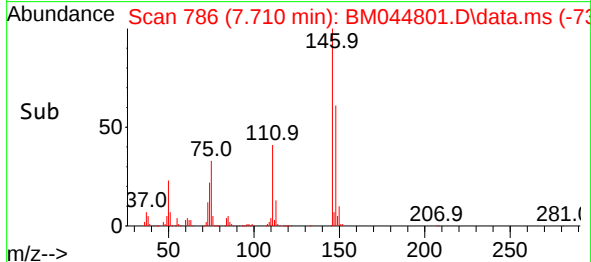
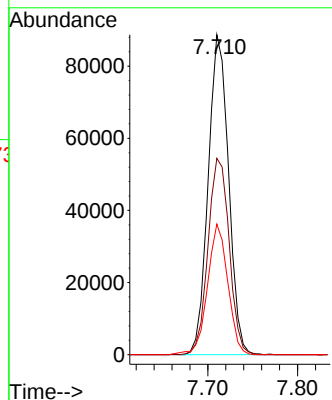
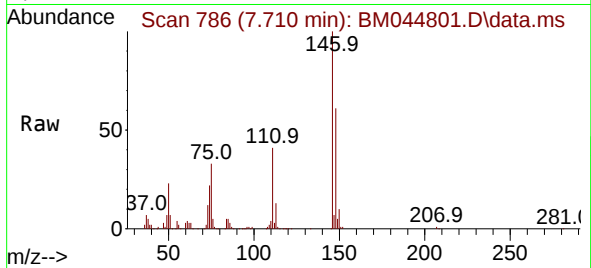




#13
1,4-Dichlorobenzene
Concen: 20.927 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

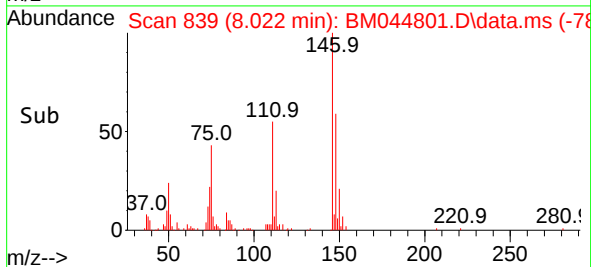
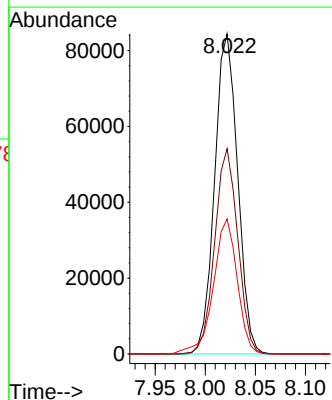
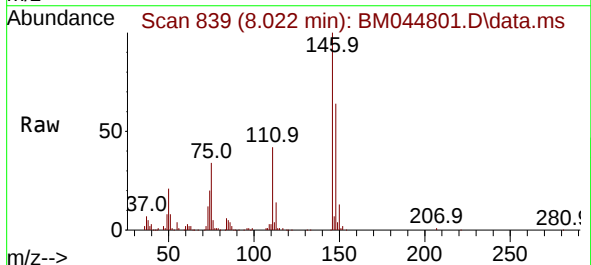
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

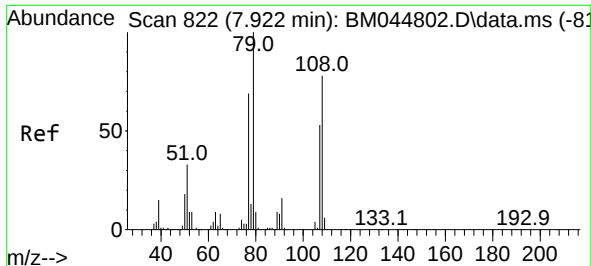
Tgt Ion:146 Resp: 139823
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.2
111 40.8 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 20.904 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

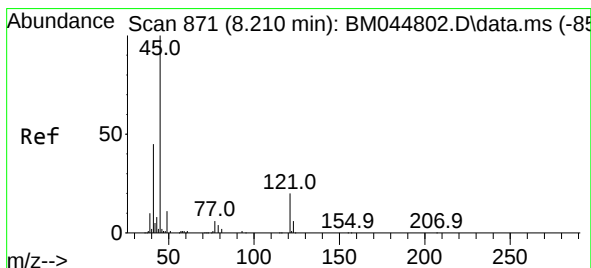
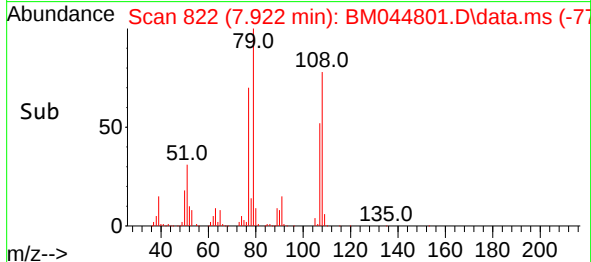
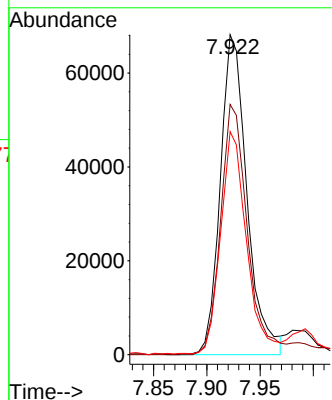
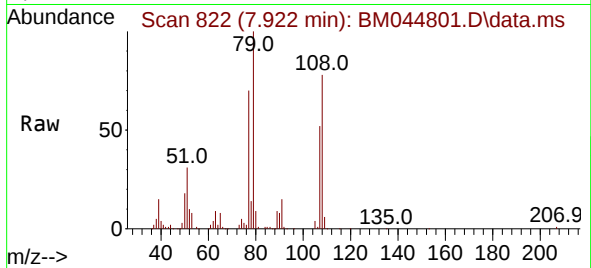




#15
Benzyl Alcohol
Concen: 21.533 ng
RT: 7.922 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

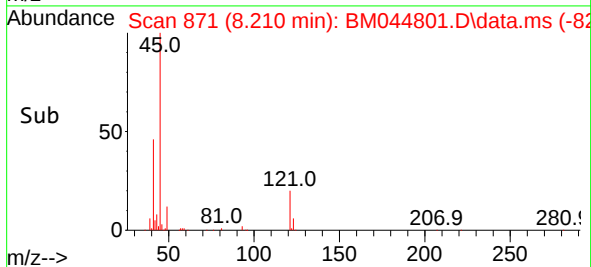
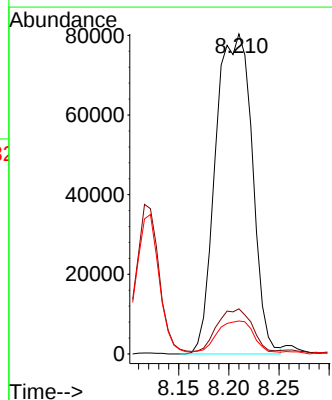
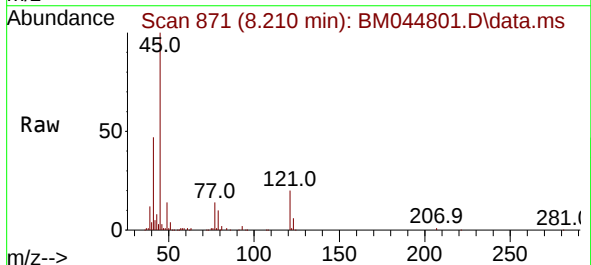
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

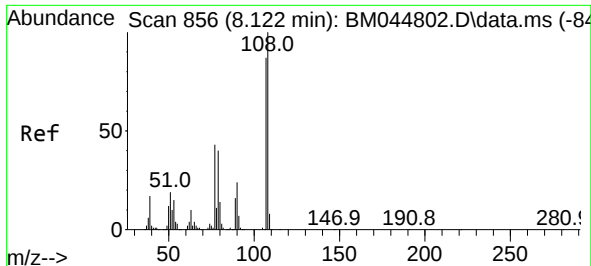
Tgt Ion: 79 Resp: 118536
Ion Ratio Lower Upper
79 100
108 78.2 62.2 93.2
77 69.7 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.497 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



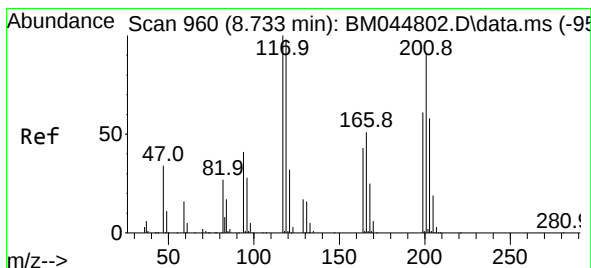
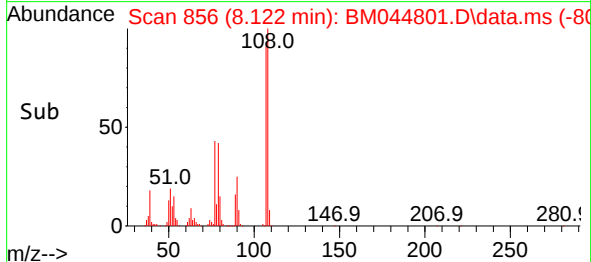
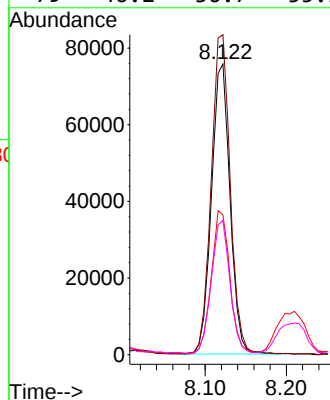
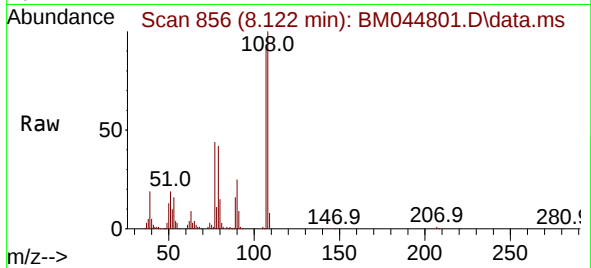


#17
2-Methylphenol
Concen: 21.411 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 120282

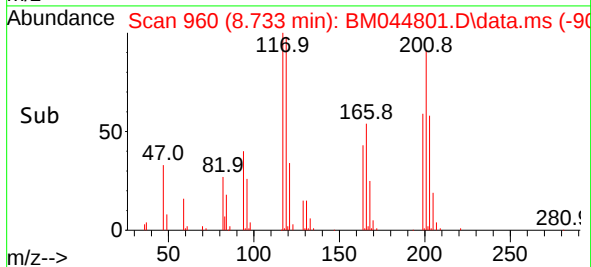
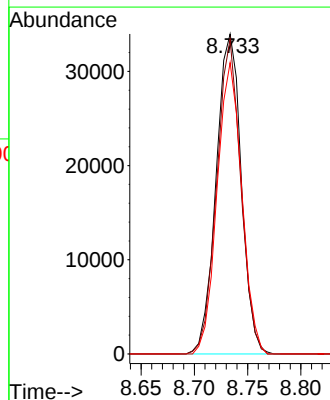
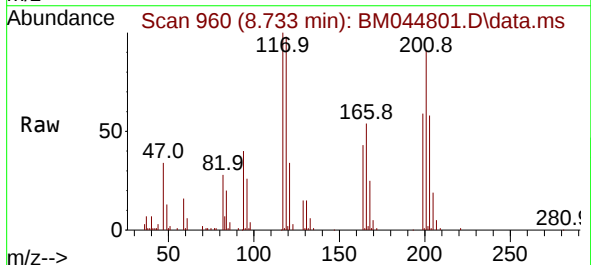
Ion	Ratio	Lower	Upper
107	100		
108	110.1	91.5	137.3
77	48.1	39.1	58.7
79	46.2	36.7	55.1

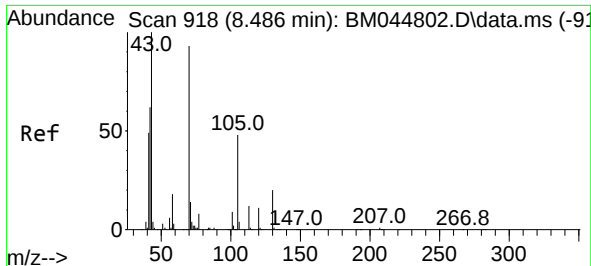


#18
Hexachloroethane
Concen: 21.322 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

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

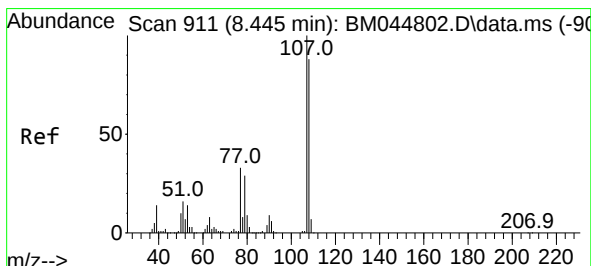
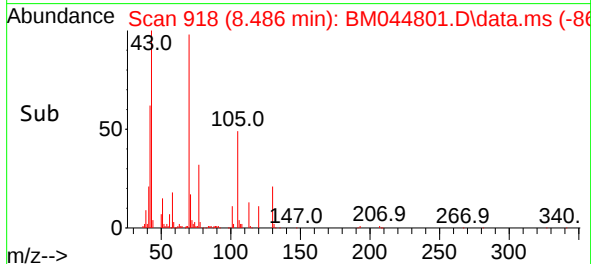
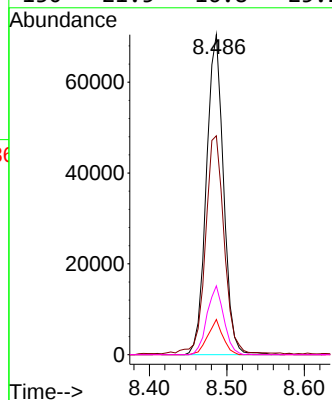
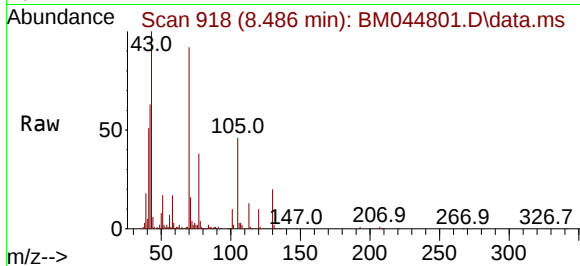




#19
n-Nitroso-di-n-propylamine
Concen: 22.248 ng
RT: 8.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

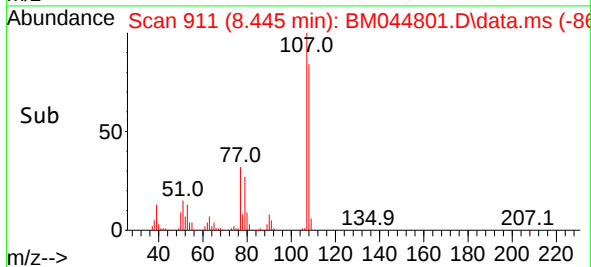
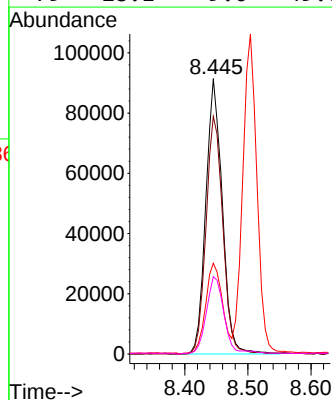
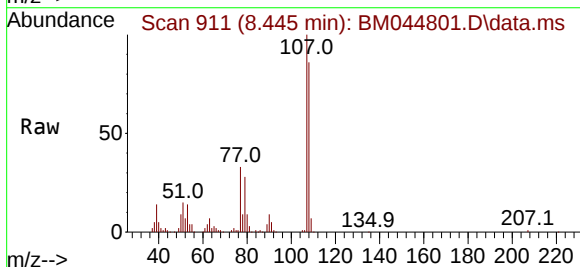
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

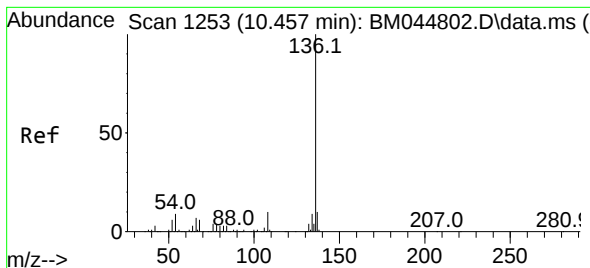
Tgt Ion: 70 Resp: 108506
Ion Ratio Lower Upper
70 100
42 68.4 53.6 80.4
101 11.0 7.5 11.3
130 21.5 16.8 25.2



#20
3+4-Methylphenols
Concen: 21.845 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

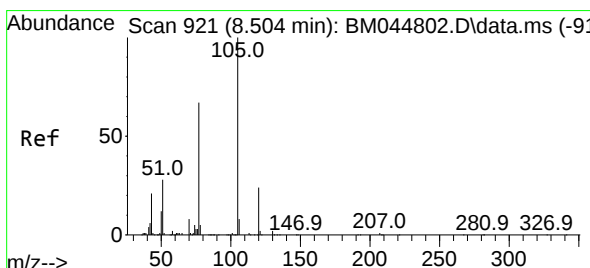
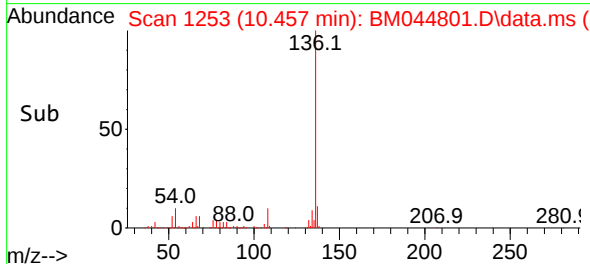
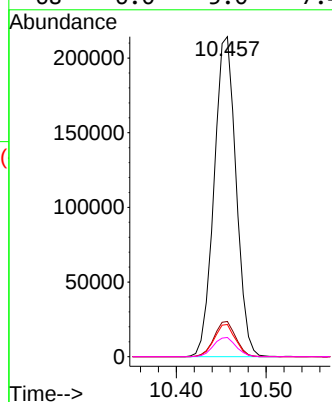
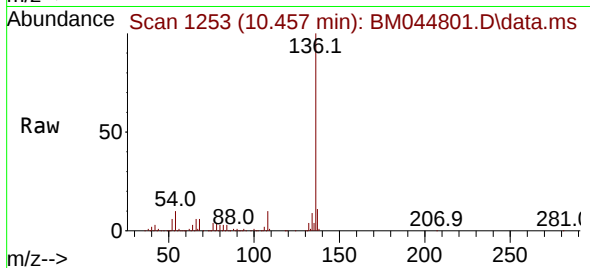




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

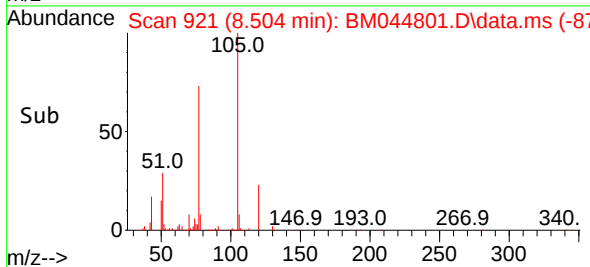
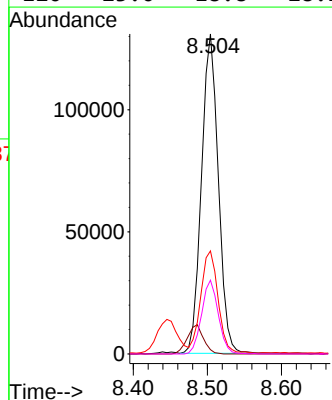
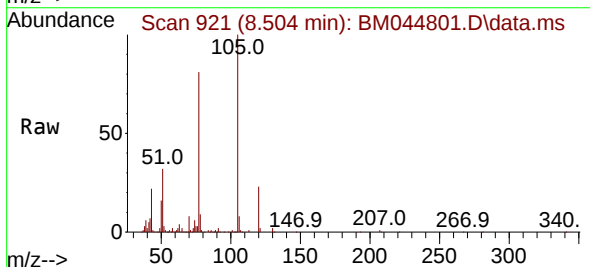
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

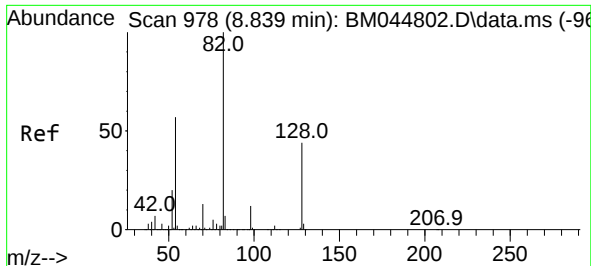
Tgt Ion:136 Resp: 364243
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 10.0 7.3 10.9
68 6.0 5.0 7.4



#22
Acetophenone
Concen: 20.913 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: 41.438 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 :

SSTDICC020

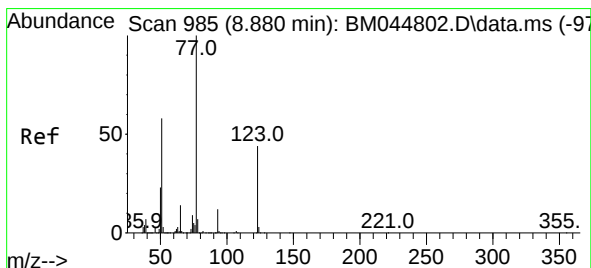
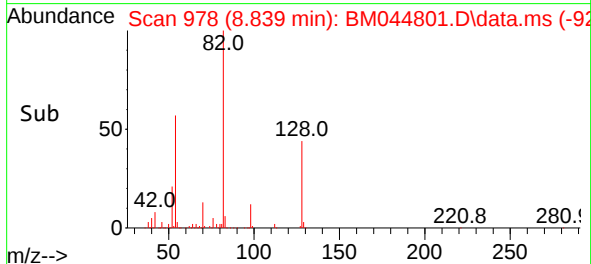
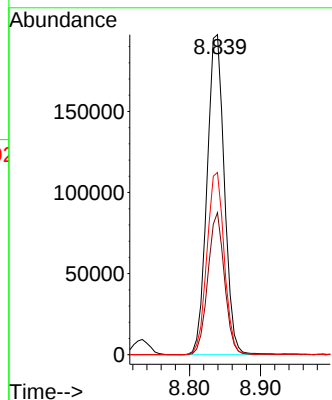
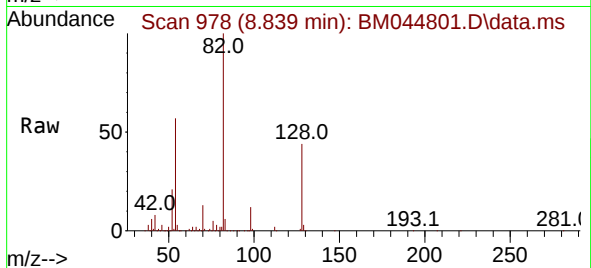
Tgt Ion: 82 Resp: 334813

Ion Ratio Lower Upper

82 100

128 44.4 34.8 52.2

54 57.0 45.4 68.0



#24

Nitrobenzene

Concen: 20.875 ng

RT: 8.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

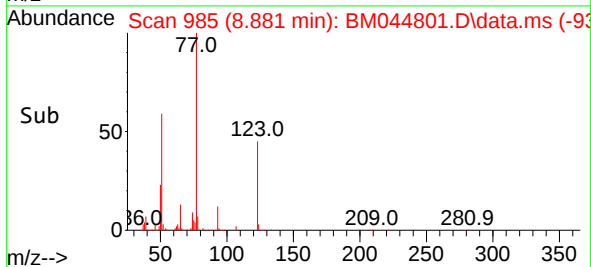
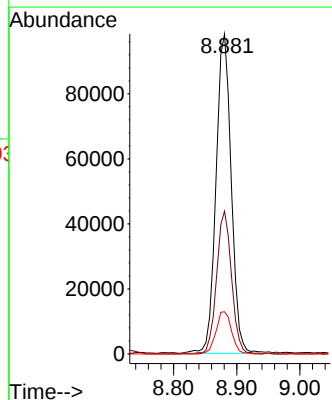
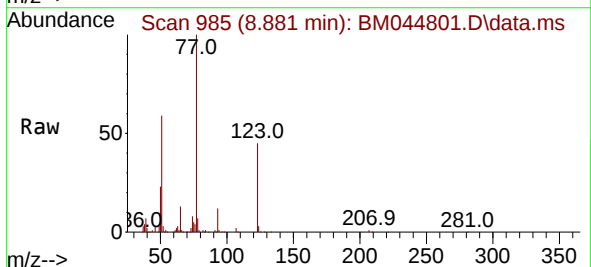
Tgt Ion: 77 Resp: 164770

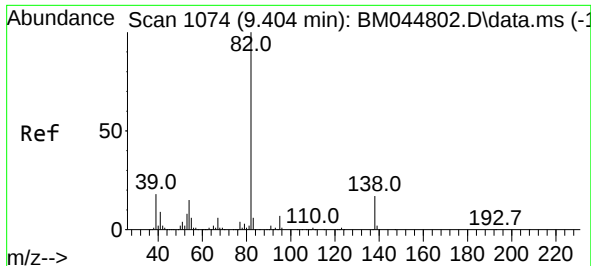
Ion Ratio Lower Upper

77 100

123 44.6 35.1 52.7

65 13.2 11.4 17.2

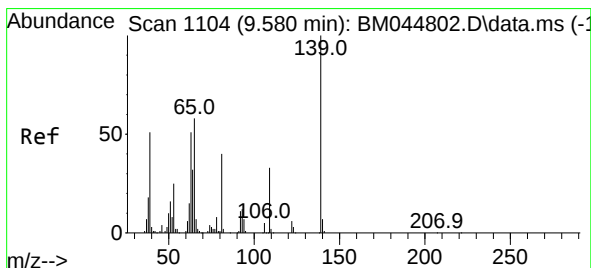
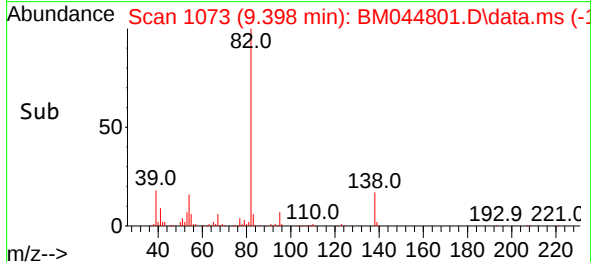
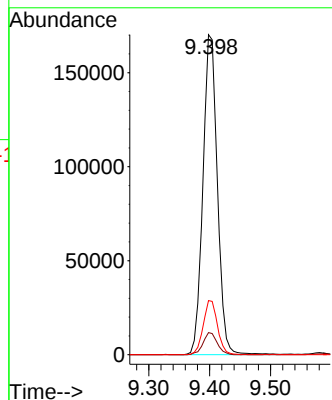
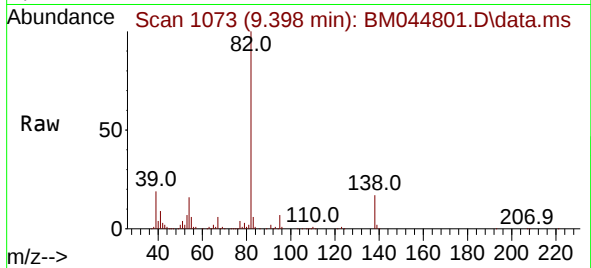




#25
Isophorone
Concen: 21.589 ng
RT: 9.398 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

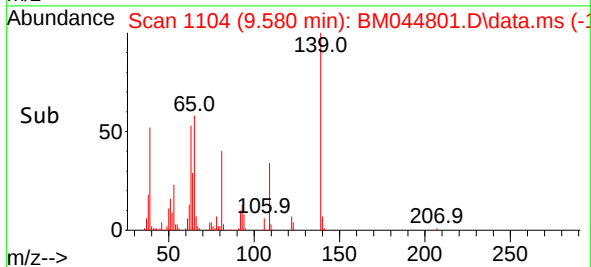
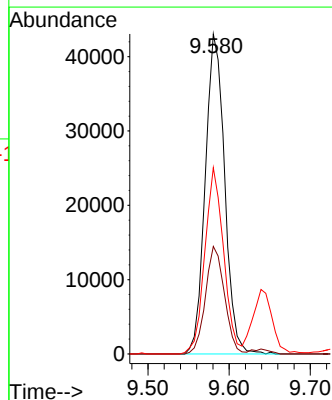
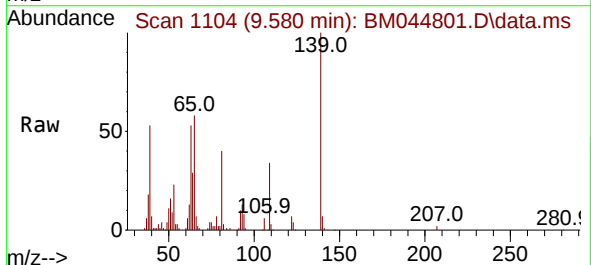
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

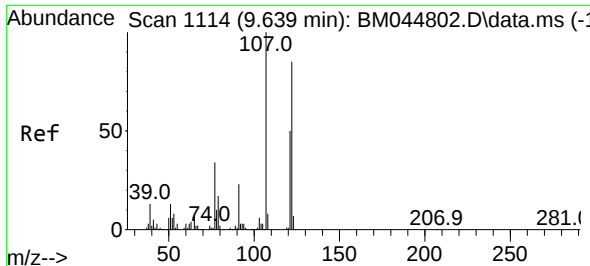
Tgt Ion: 82 Resp: 281277
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 16.9 13.6 20.4



#26
2-Nitrophenol
Concen: 20.500 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

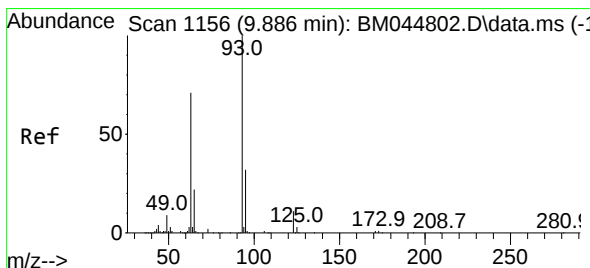
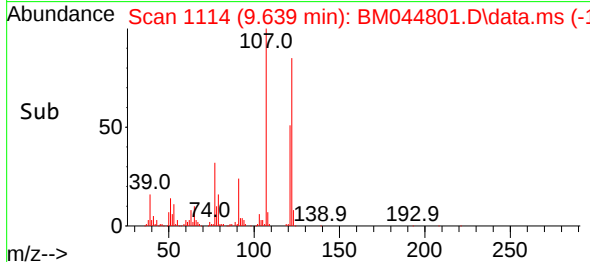
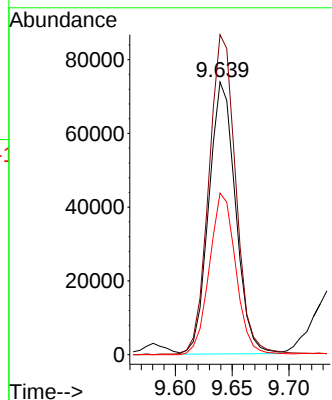
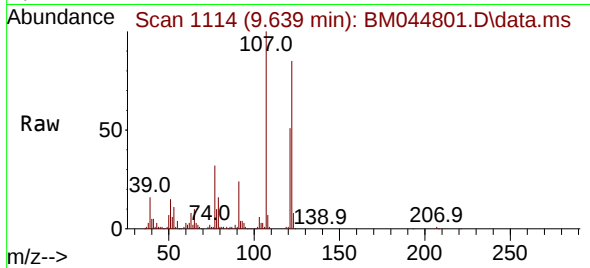




#27
 2,4-Dimethylphenol
 Concen: 21.121 ng
 RT: 9.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

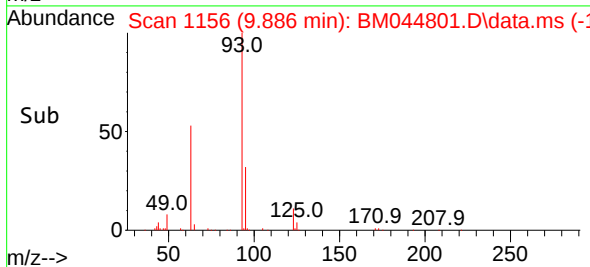
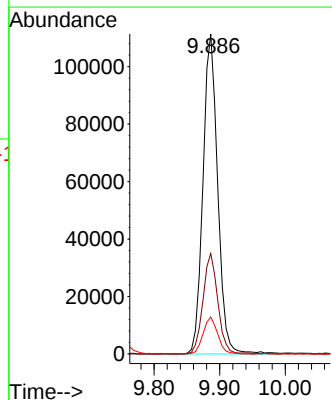
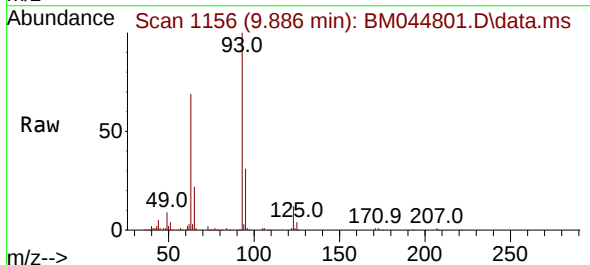
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

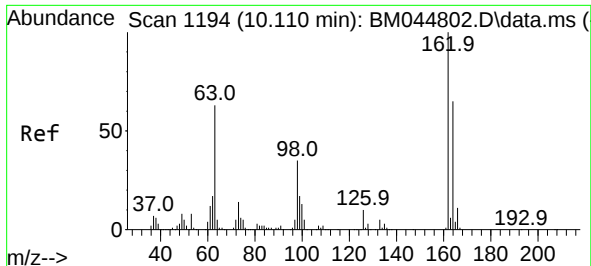
Tgt Ion:122 Resp: 120642
 Ion Ratio Lower Upper
 122 100
 107 117.4 93.3 139.9
 121 59.3 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 21.261 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: 20.872 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 :

SSTDICC020

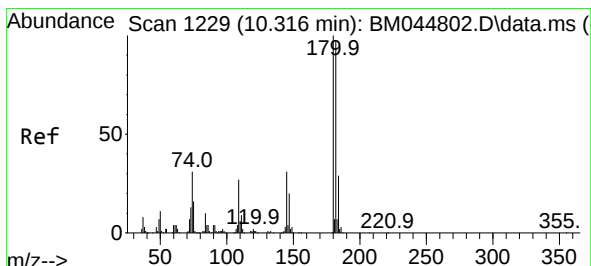
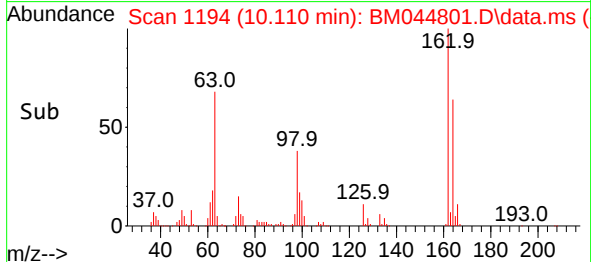
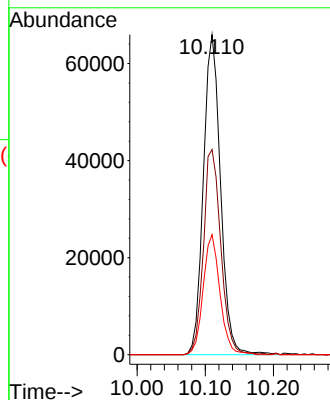
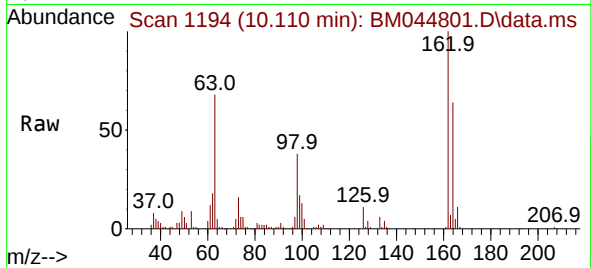
Tgt Ion:162 Resp: 115710

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: 20.564 ng

RT: 10.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

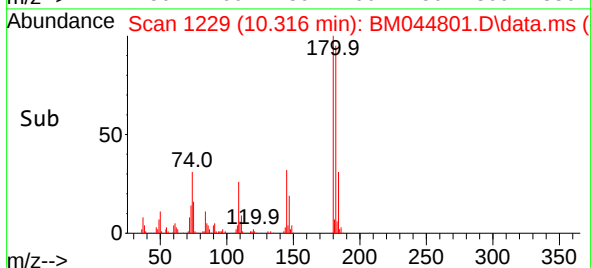
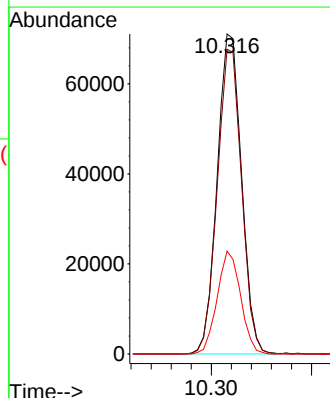
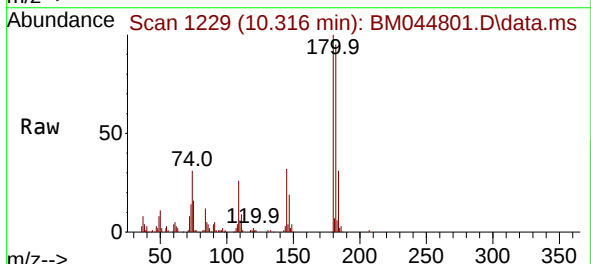
Tgt Ion:180 Resp: 119966

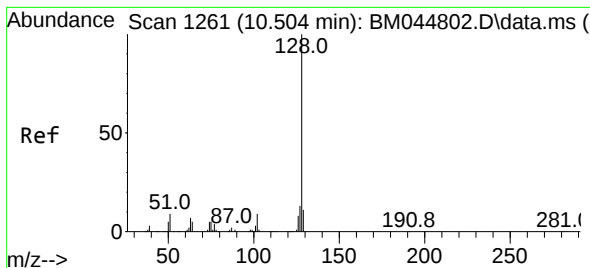
Ion Ratio Lower Upper

180 100

182 95.2 77.2 115.8

145 32.1 25.1 37.7

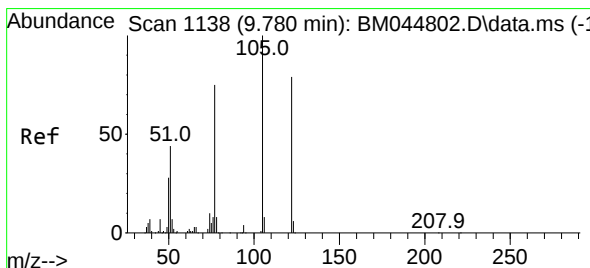
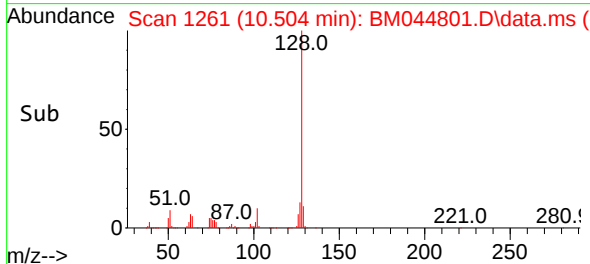
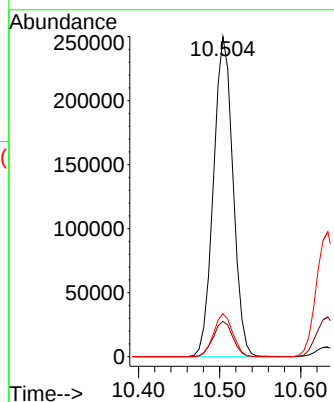
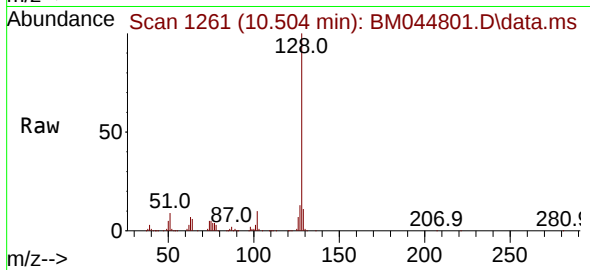




#31
Naphthalene
Concen: 20.860 ng
RT: 10.504 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

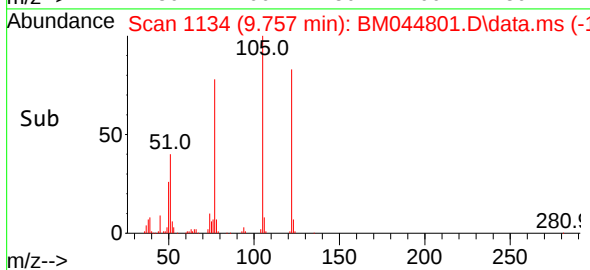
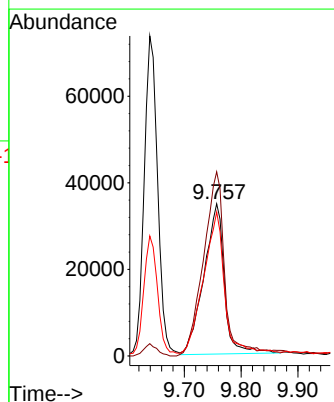
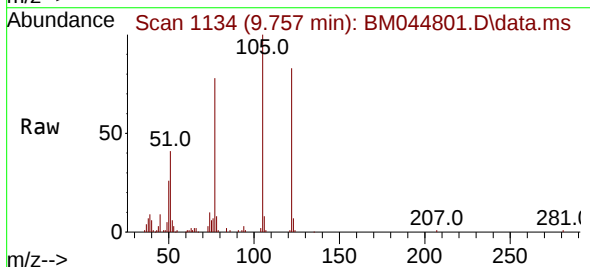
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

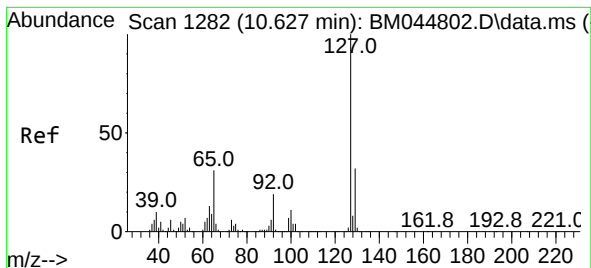
Tgt Ion:128 Resp: 417369
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.1 15.1



#32
Benzoic acid
Concen: 20.195 ng
RT: 9.757 min Scan# 1134
Delta R.T. -0.023 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: 21.417 ng

RT: 10.633 min Scan# 1282

Delta R.T. 0.006 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 176616

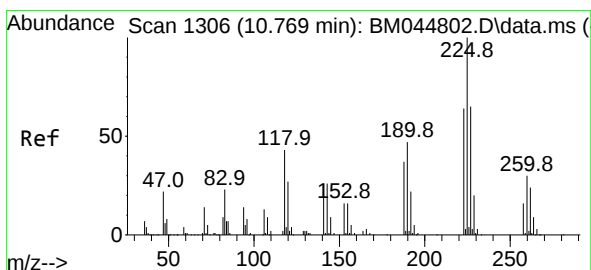
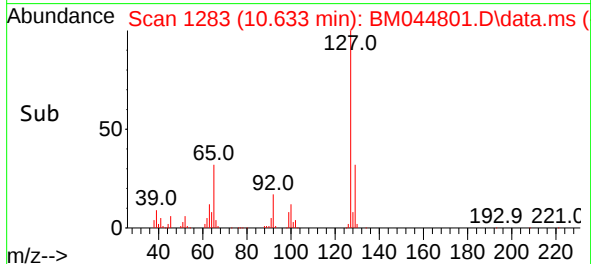
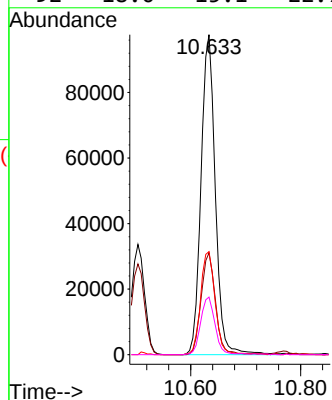
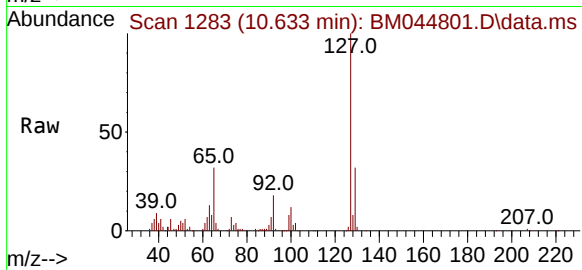
Ion Ratio Lower Upper

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: 20.689 ng

RT: 10.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

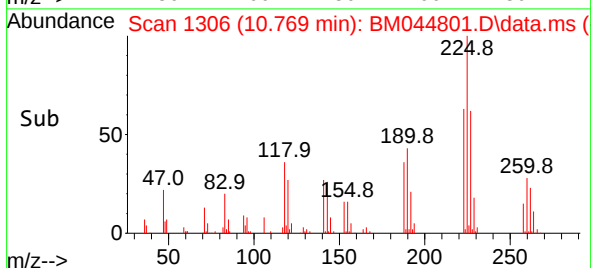
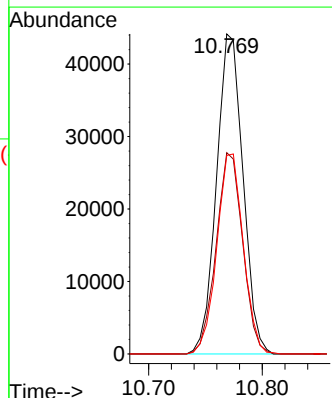
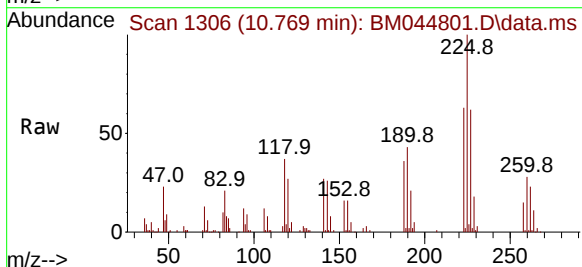
Tgt Ion:225 Resp: 71659

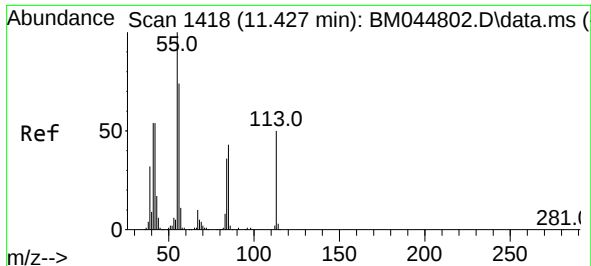
Ion Ratio Lower Upper

225 100

223 65.1 50.9 76.3

227 62.1 51.7 77.5

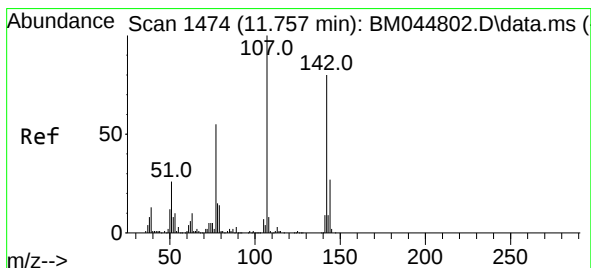
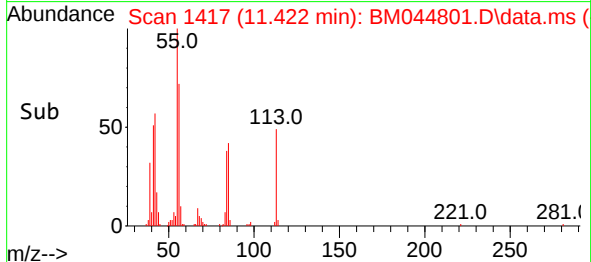
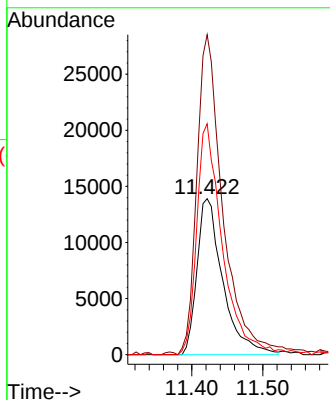
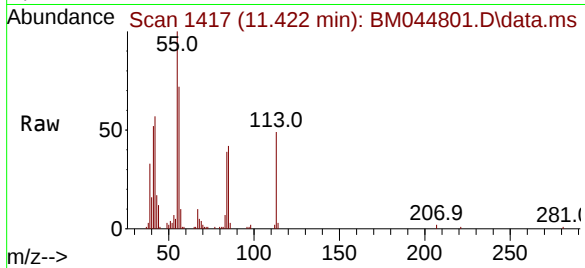




#35
 Caprolactam
 Concen: 21.836 ng
 RT: 11.422 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

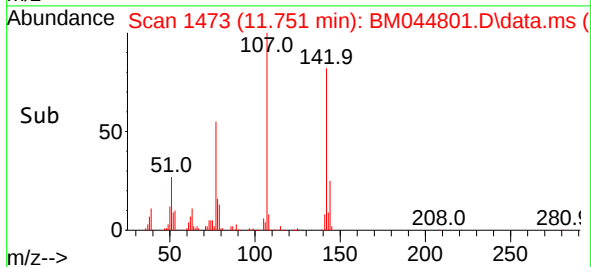
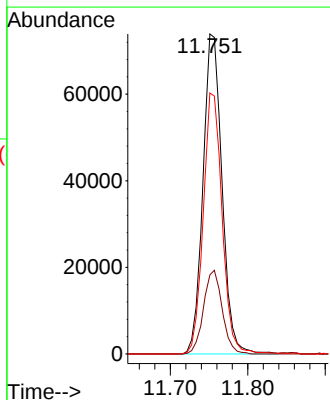
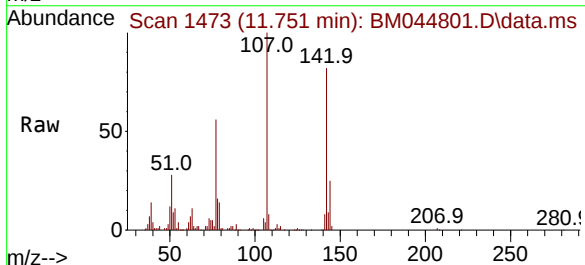
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

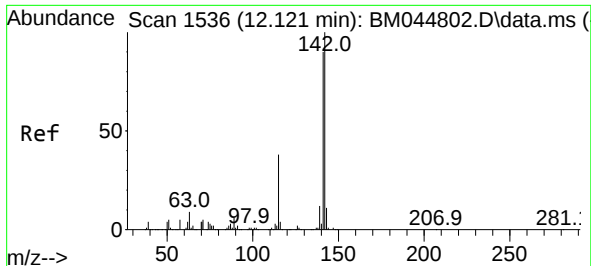
Tgt Ion:113 Resp: 35267
 Ion Ratio Lower Upper
 113 100
 55 205.2 180.8 220.8
 56 148.0 127.4 167.4



#36
 4-Chloro-3-methylphenol
 Concen: 21.900 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: 21.428 ng

RT: 12.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

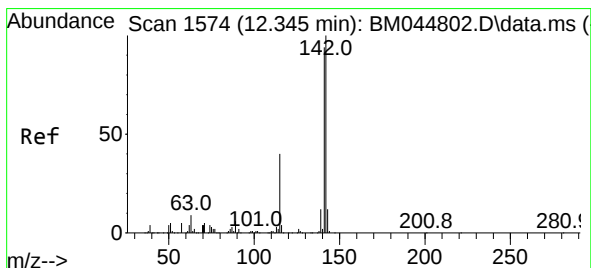
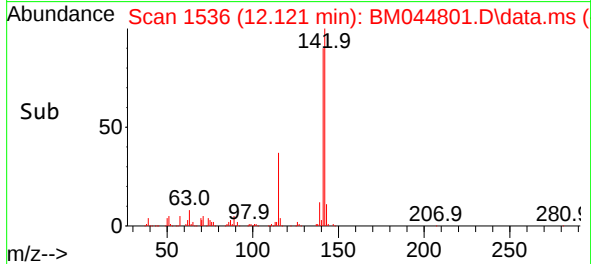
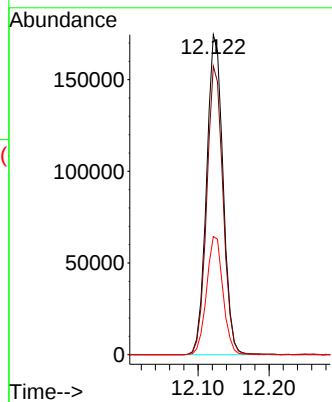
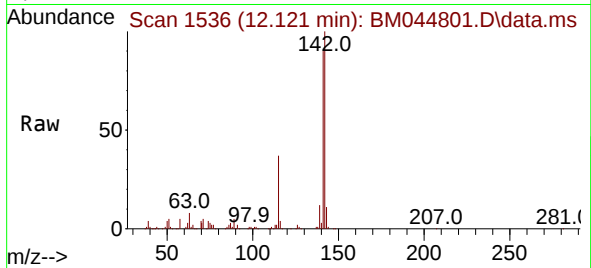
Tgt Ion:142 Resp: 281338

Ion Ratio Lower Upper

142 100

141 90.2 71.7 107.5

115 36.9 30.3 45.5



#38

1-Methylnaphthalene

Concen: 21.389 ng

RT: 12.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

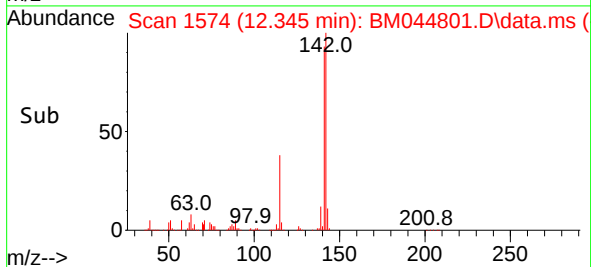
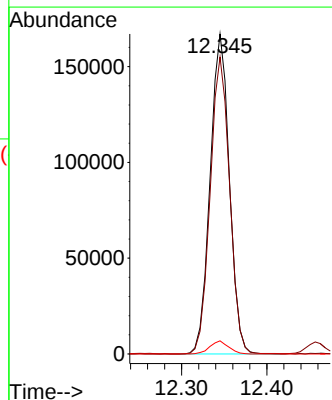
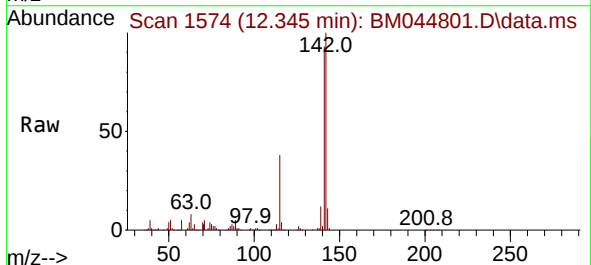
Tgt Ion:142 Resp: 261742

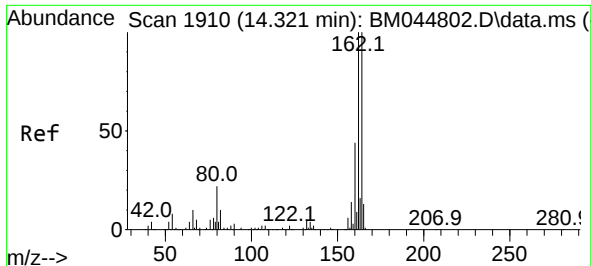
Ion Ratio Lower Upper

142 100

141 92.8 75.6 113.4

116 4.1 3.3 4.9

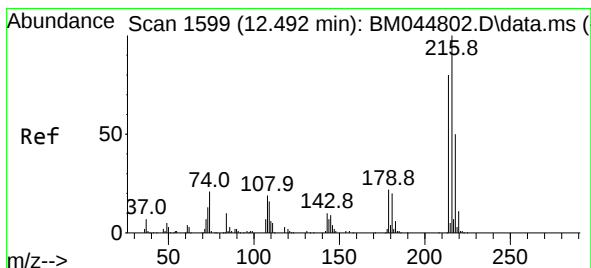
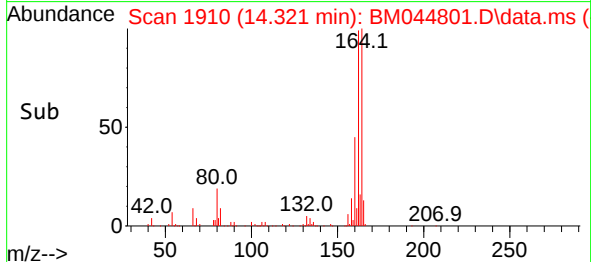
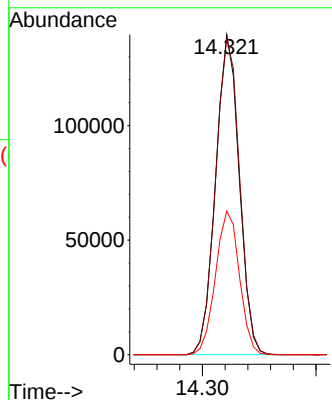
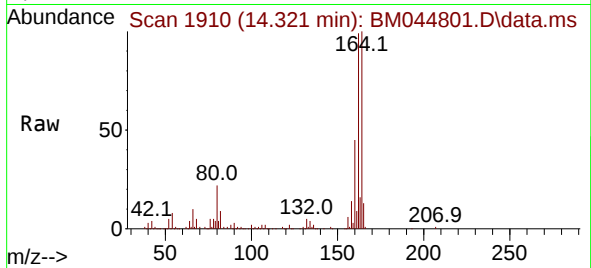




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.321 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

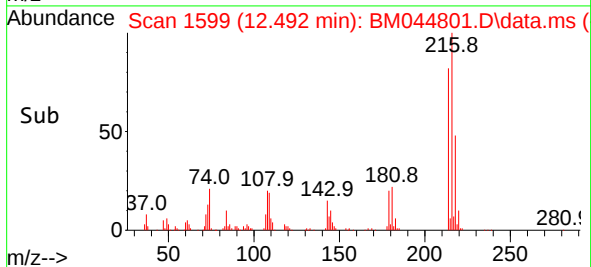
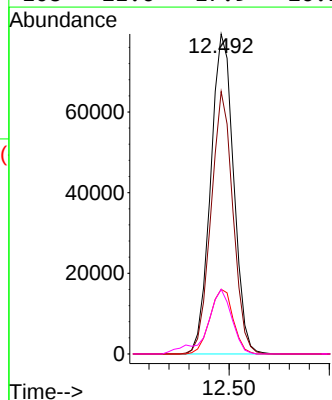
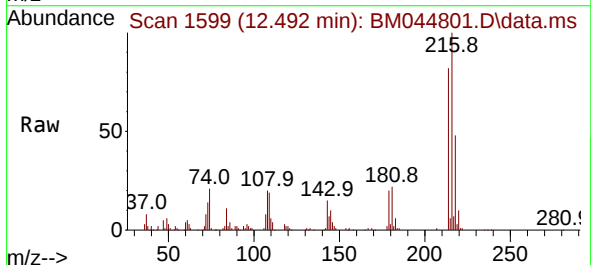
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

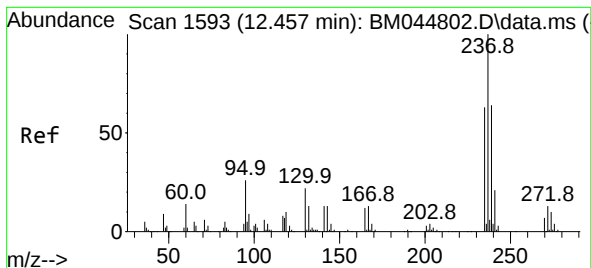
Tgt Ion:164 Resp: 201665
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.4
160 44.8 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.989 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

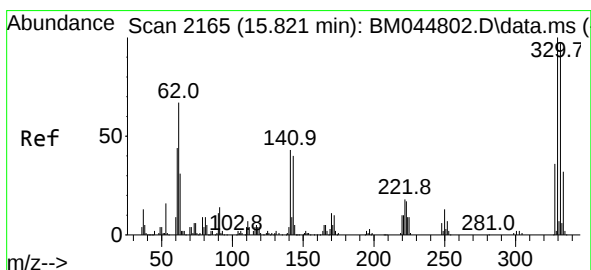
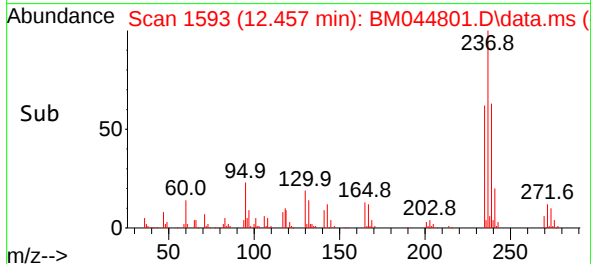
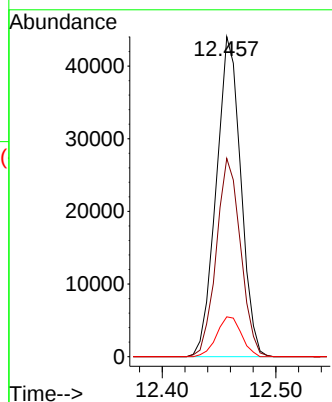
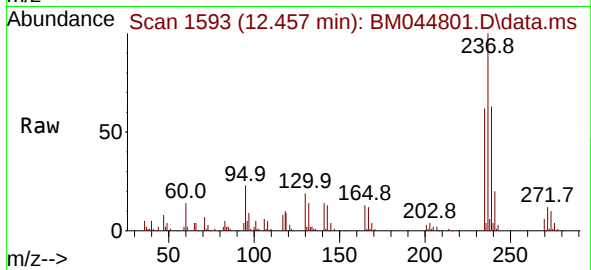




#41
Hexachlorocyclopentadiene
Concen: 19.537 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

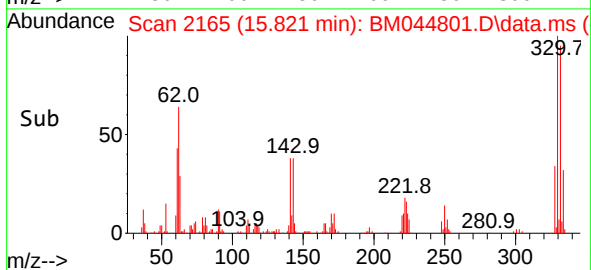
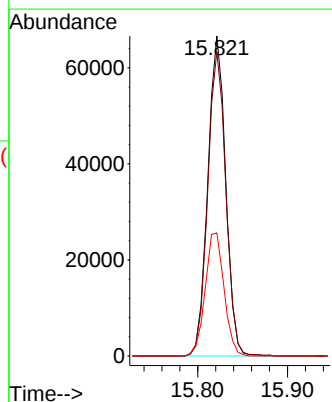
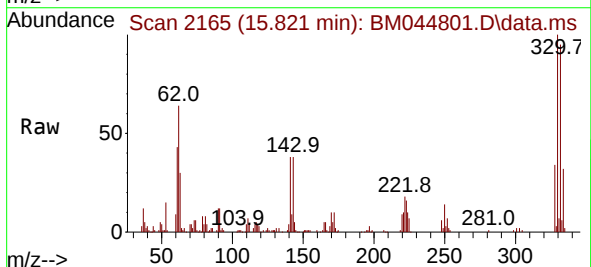
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

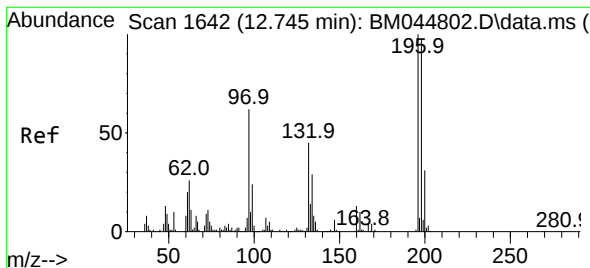
Tgt Ion:237 Resp: 66134
Ion Ratio Lower Upper
237 100
235 62.0 43.3 83.3
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 41.864 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: 20.273 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 :

SSTDICC020

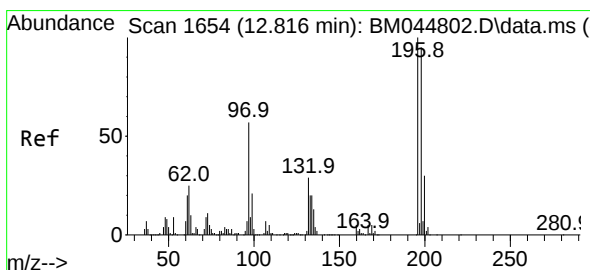
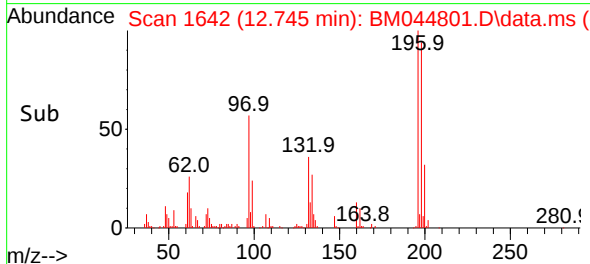
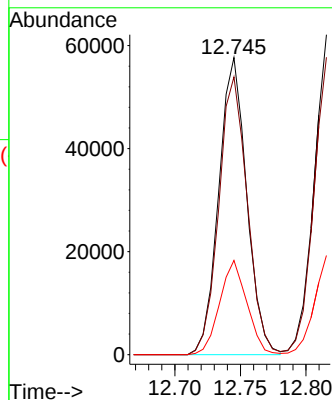
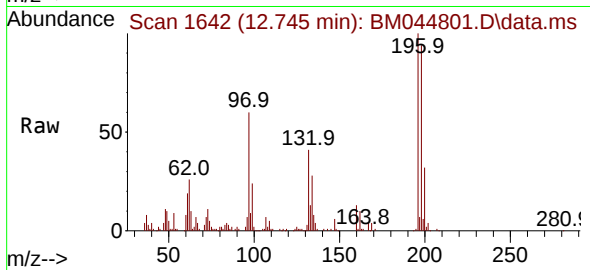
Tgt Ion:196 Resp: 85576

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: 20.651 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

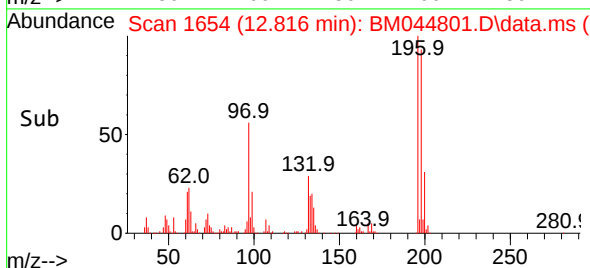
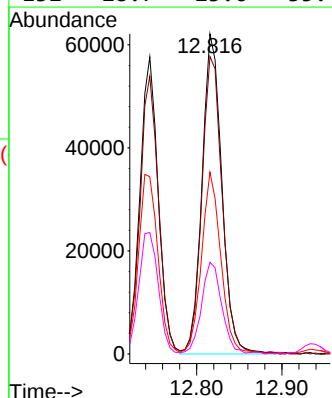
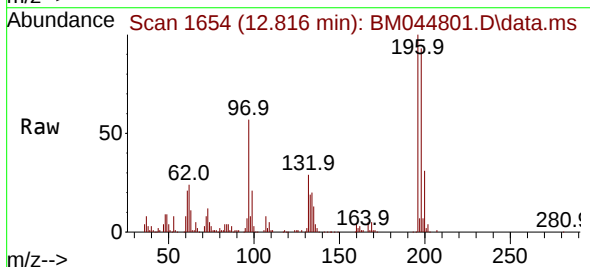
Ion Ratio Lower Upper

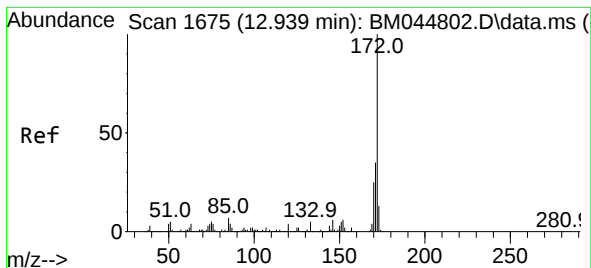
196 100

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: 40.636 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 :

SSTDICC020

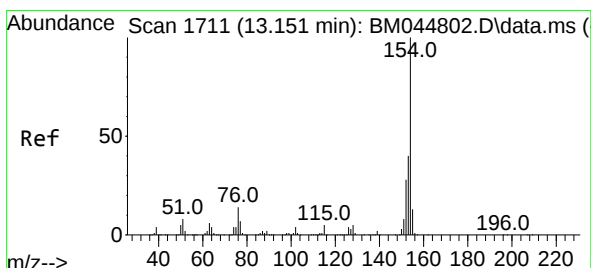
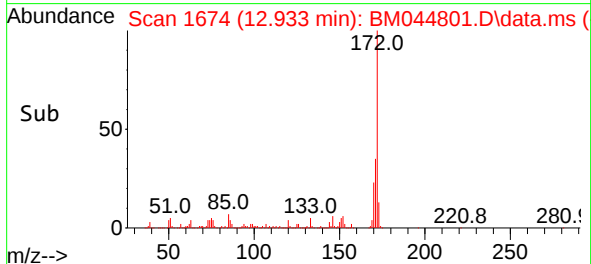
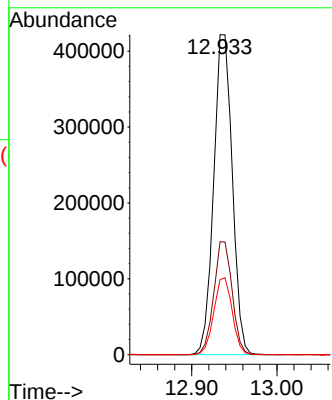
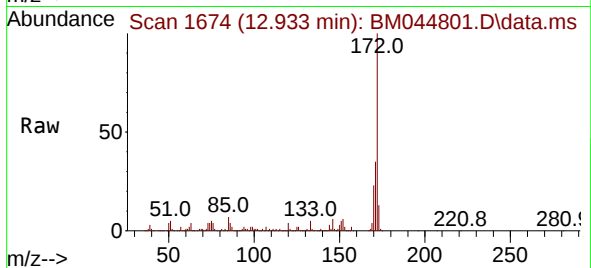
Tgt Ion:172 Resp: 639836

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: 20.530 ng

RT: 13.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

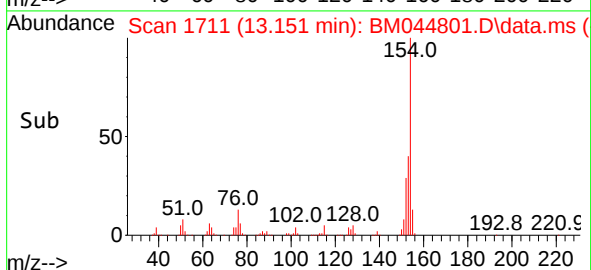
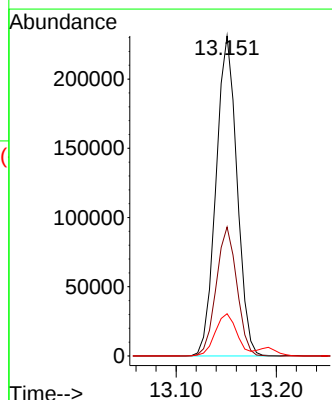
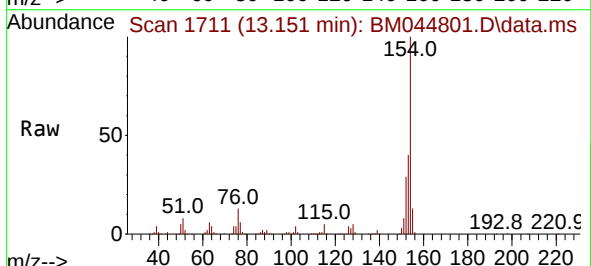
Tgt Ion:154 Resp: 335051

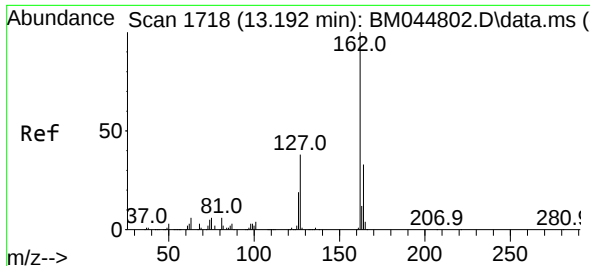
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 13.2 0.0 34.2

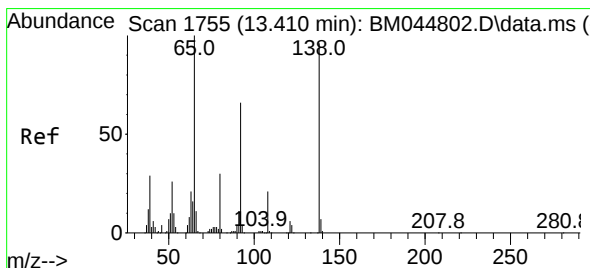
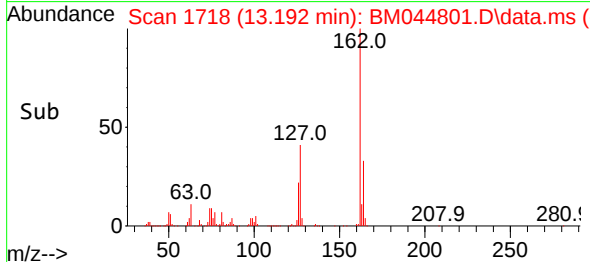
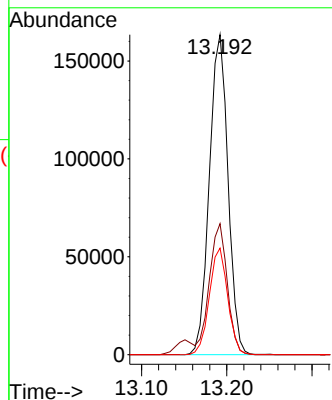
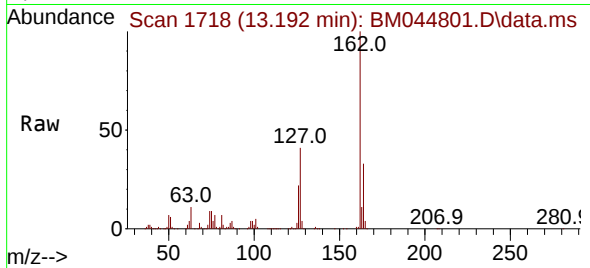




#47
2-Chloronaphthalene
Concen: 20.294 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

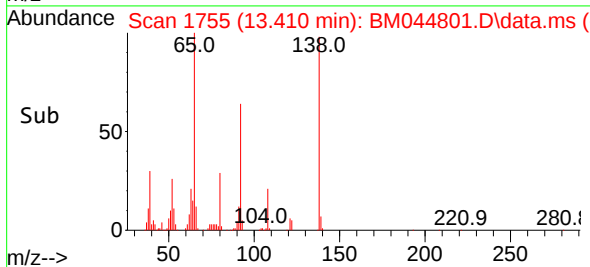
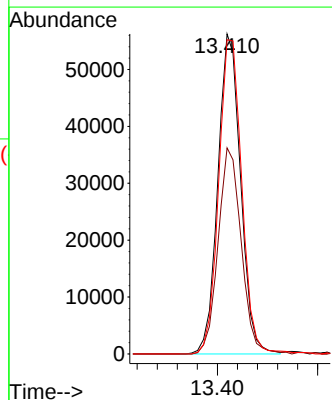
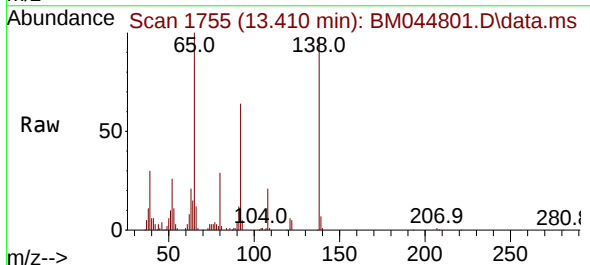
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

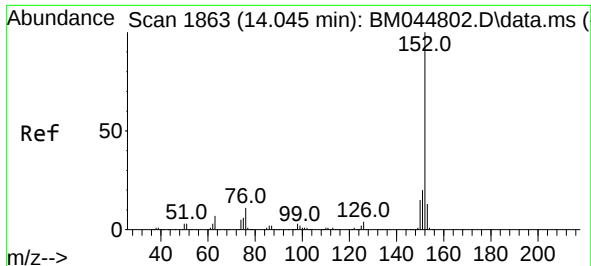
Tgt Ion:162 Resp: 249127
Ion Ratio Lower Upper
162 100
127 40.9 32.6 48.8
164 33.3 26.0 39.0



#48
2-Nitroaniline
Concen: 20.785 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

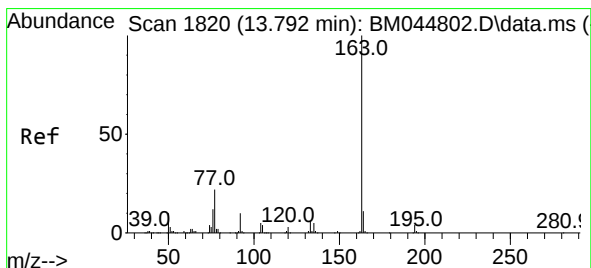
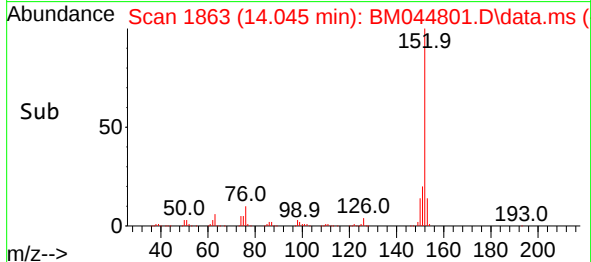
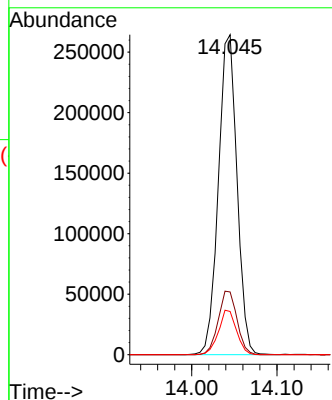
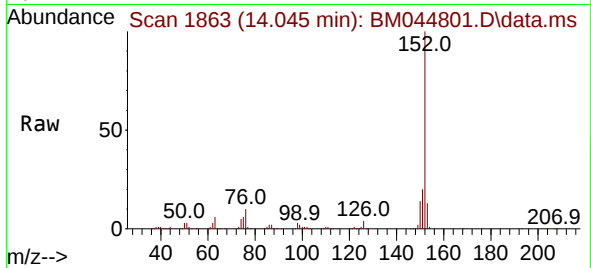




#49
Acenaphthylene
Concen: 20.603 ng
RT: 14.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

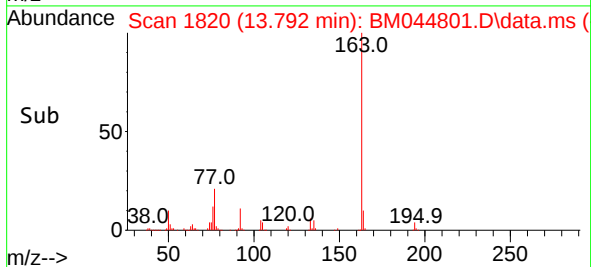
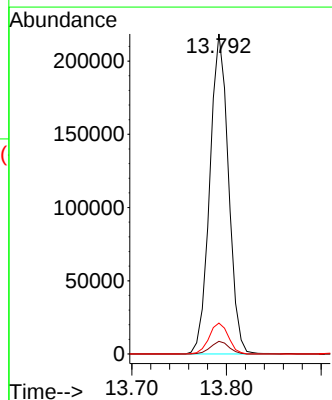
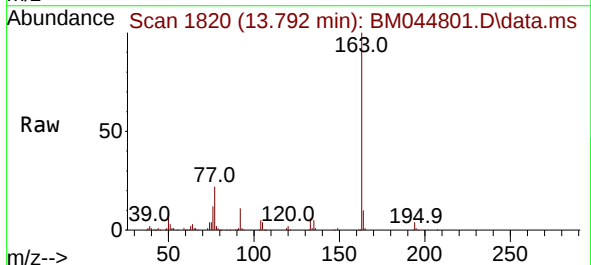
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

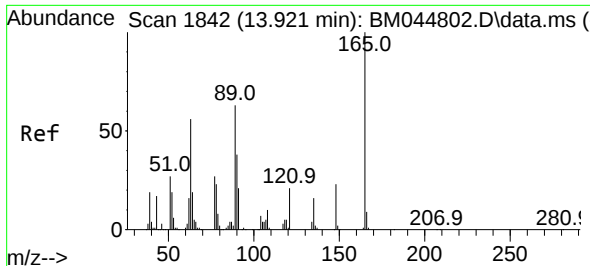
Tgt Ion:152 Resp: 400869
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.5 10.2 15.2



#50
Dimethylphthalate
Concen: 21.075 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

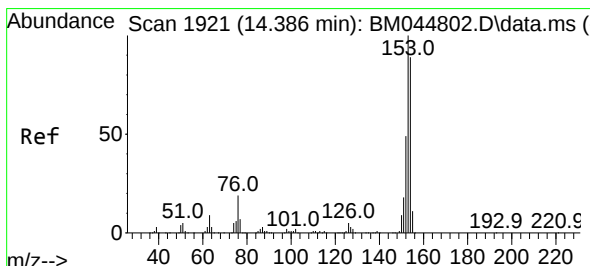
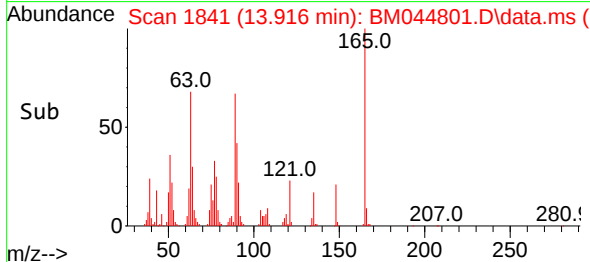
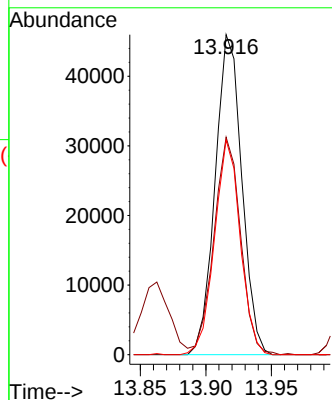
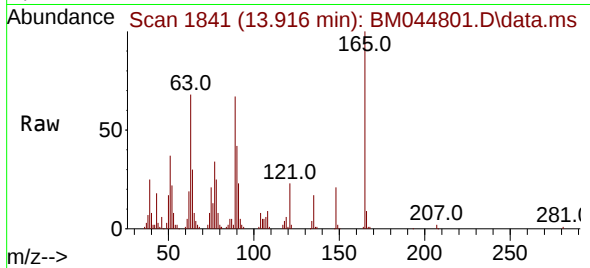




#51
2,6-Dinitrotoluene
Concen: 21.126 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

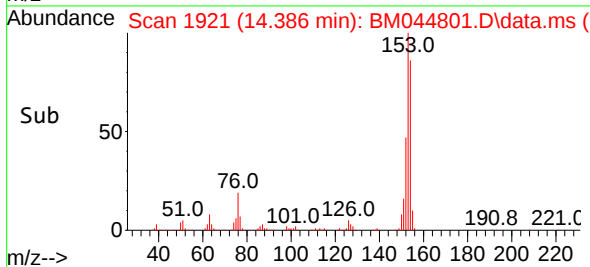
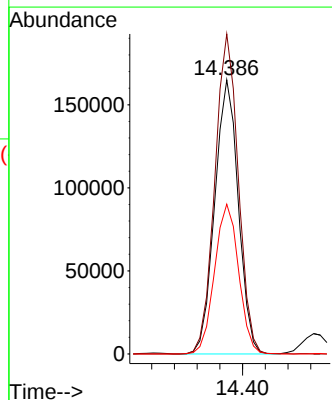
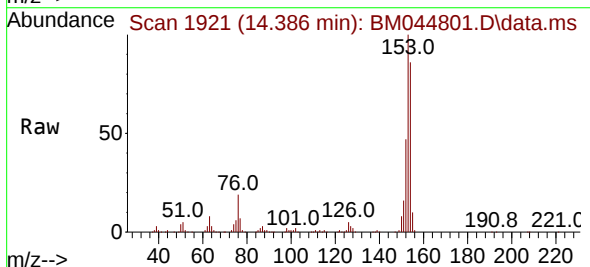
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

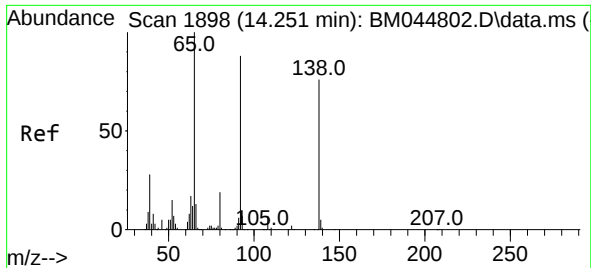
Tgt Ion:165 Resp: 64921
Ion Ratio Lower Upper
165 100
63 67.9 53.8 80.6
89 67.1 50.4 75.6



#52
Acenaphthene
Concen: 20.643 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

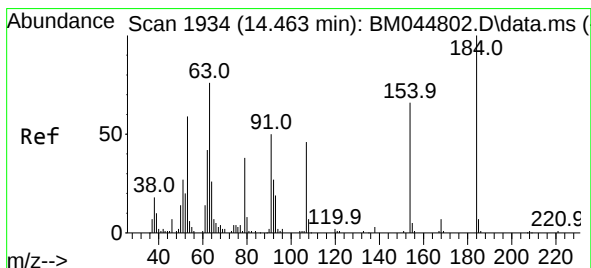
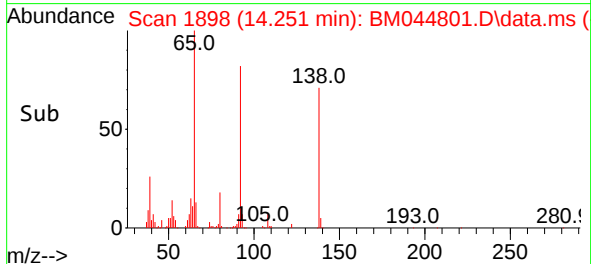
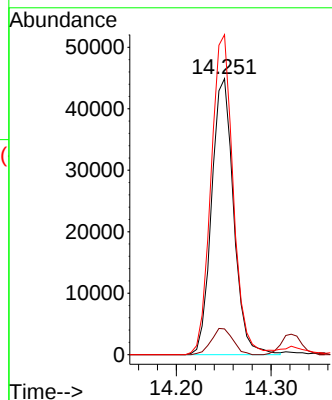
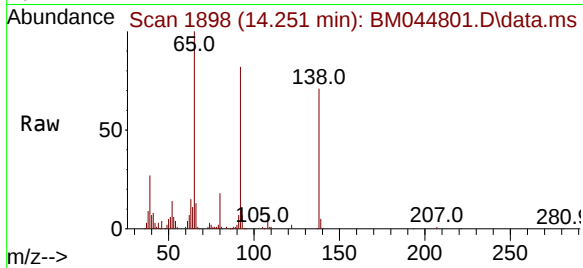




#53
3-Nitroaniline
Concen: 20.676 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

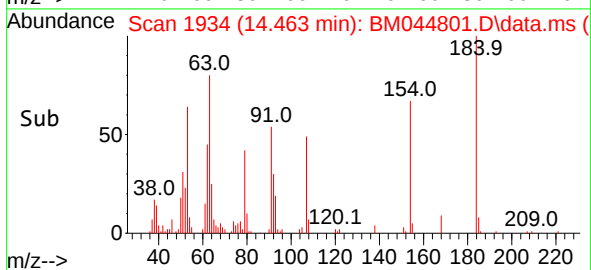
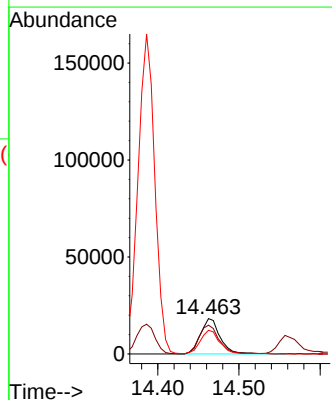
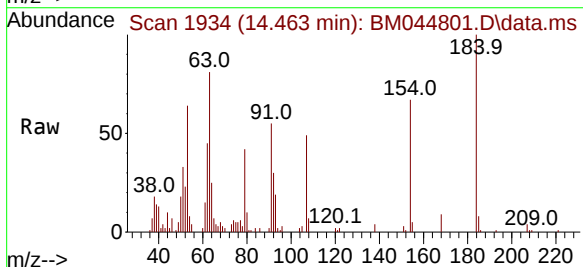
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

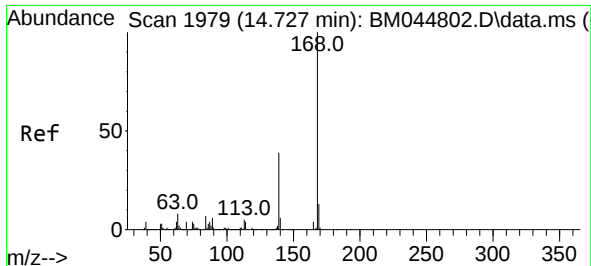
Tgt Ion:138 Resp: 72378
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 115.9 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 20.956 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

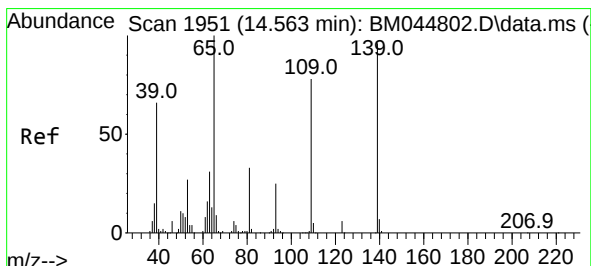
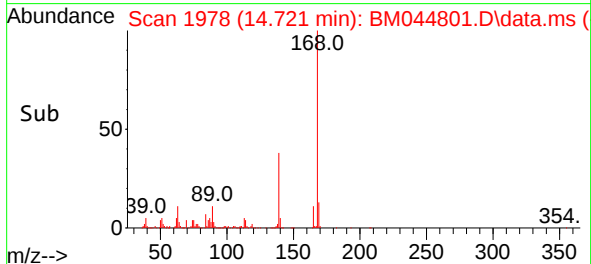
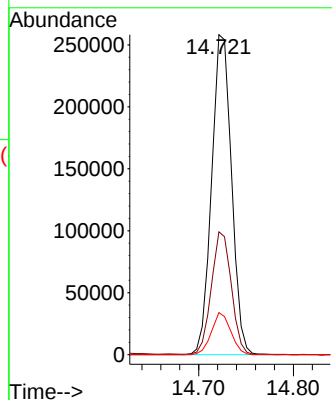
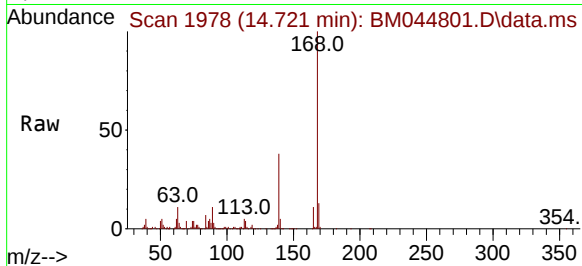




#55
Dibenzenofuran
Concen: 20.861 ng
RT: 14.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

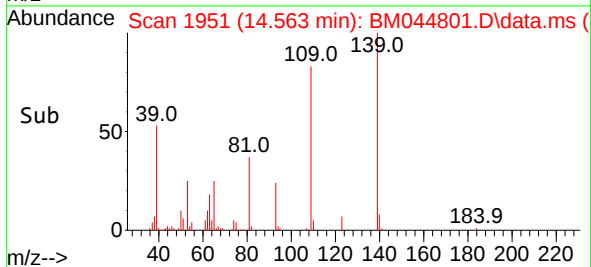
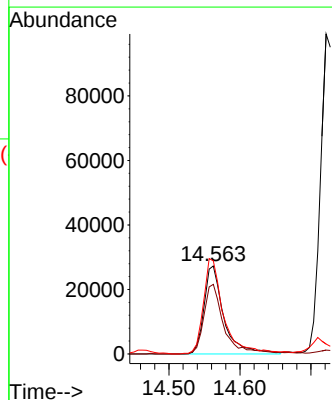
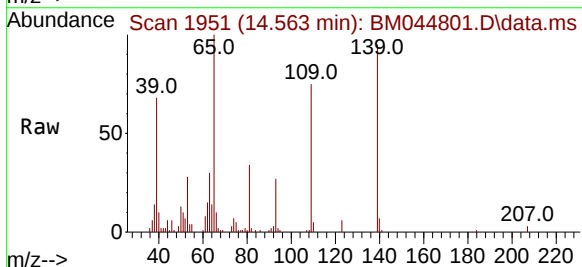
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

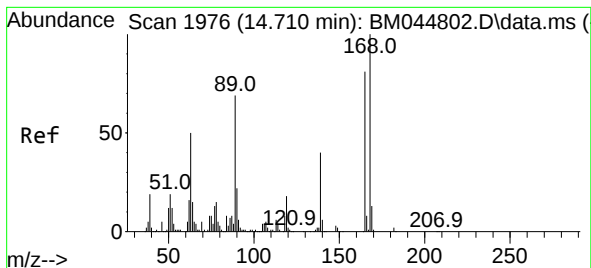
Tgt Ion:168 Resp: 376746
Ion Ratio Lower Upper
168 100
139 38.4 31.4 47.0
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 19.688 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

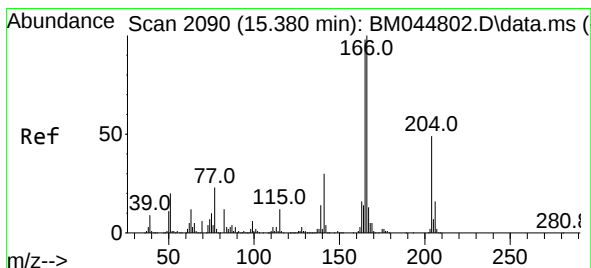
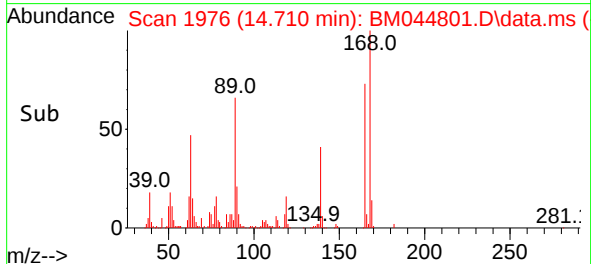
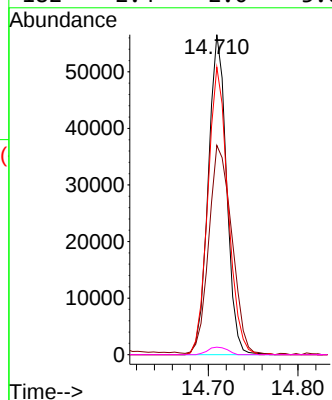
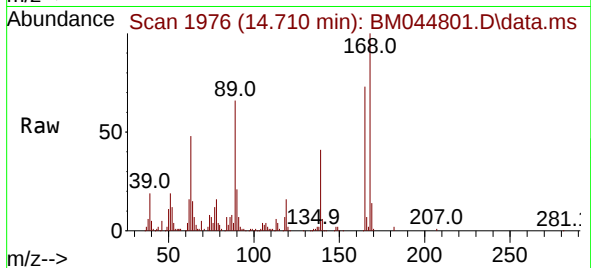




#57
2,4-Dinitrotoluene
Concen: 20.737 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

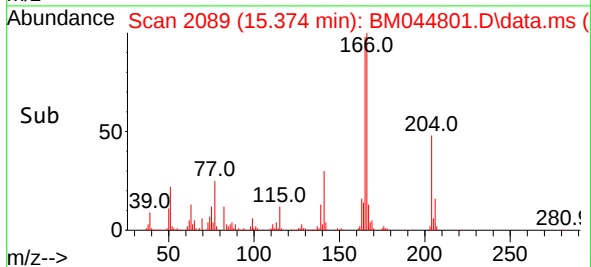
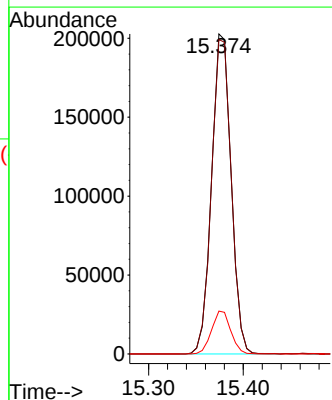
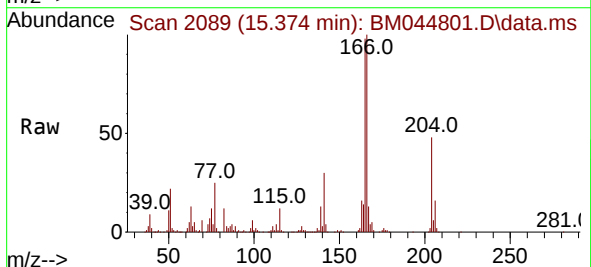
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

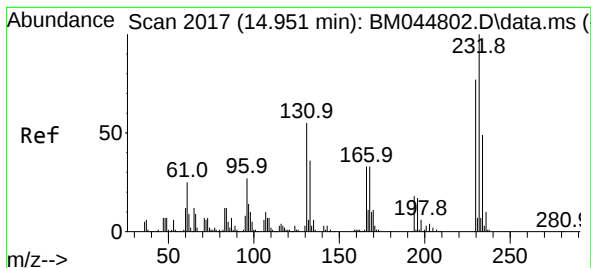
Tgt Ion:	165	Resp:	79956
Ion	Ratio	Lower	Upper
165	100		
63	65.4	49.9	74.9
89	89.8	68.6	102.8
182	2.4	2.0	3.0



#58
Fluorene
Concen: 20.888 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

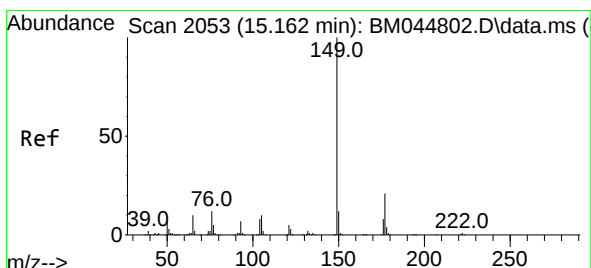
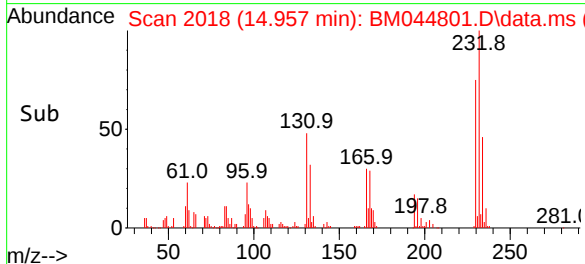
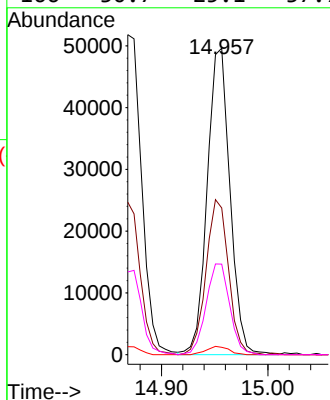
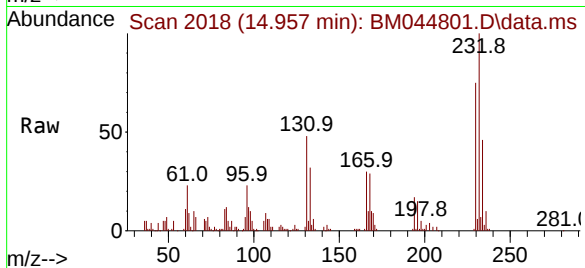




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.233 ng
RT: 14.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

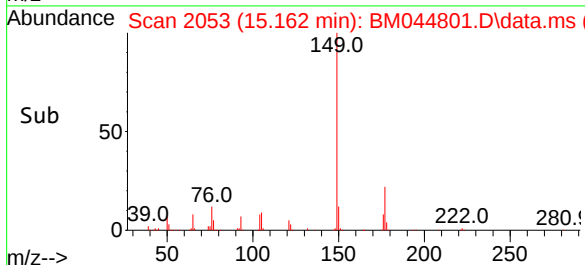
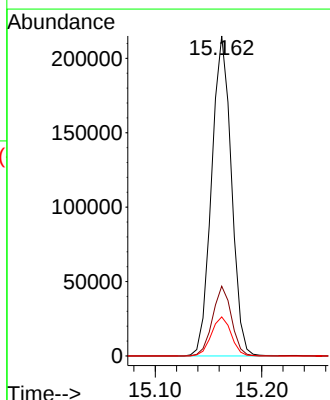
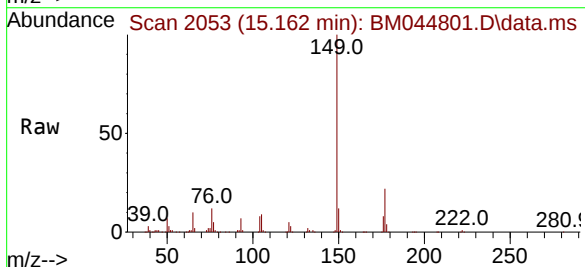
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

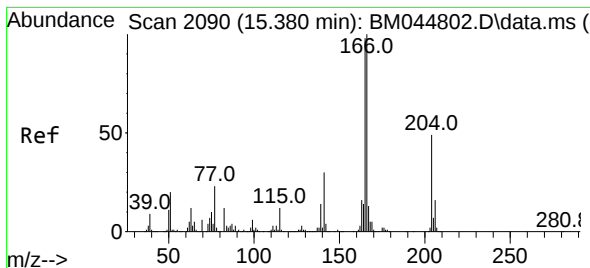
Tgt Ion:232 Resp: 73654
Ion Ratio Lower Upper
232 100
131 50.0 42.0 63.0
130 2.7 2.2 3.2
166 30.7 25.1 37.7



#60
Diethylphthalate
Concen: 20.848 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

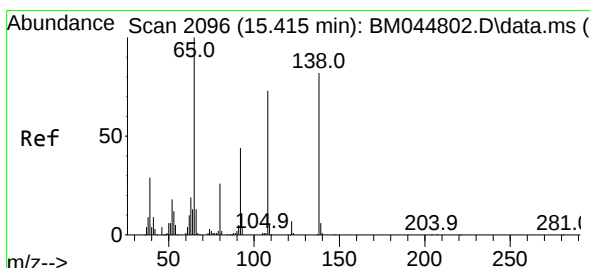
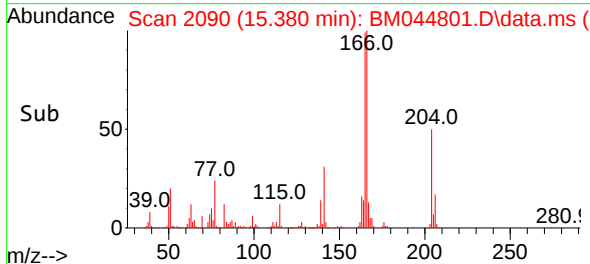
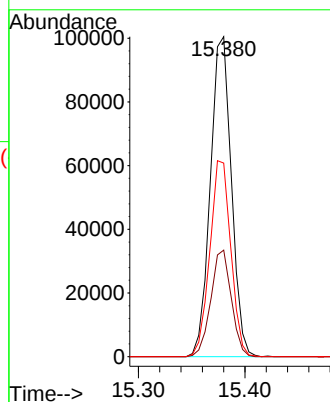
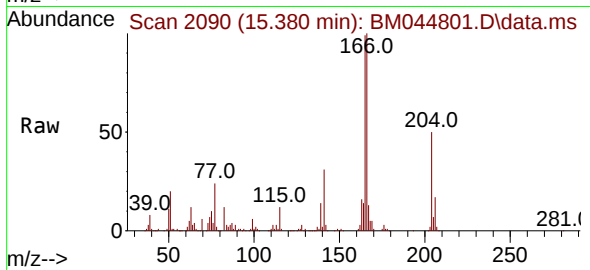




#61
4-Chlorophenyl-phenylether
Concen: 20.887 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

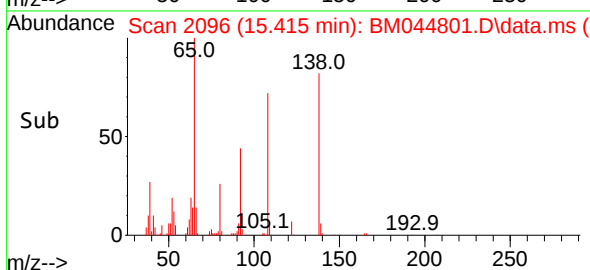
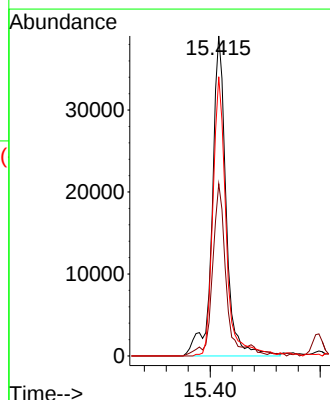
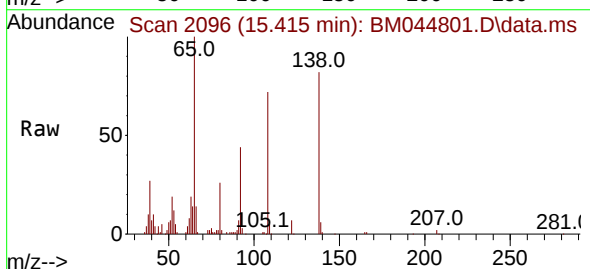
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

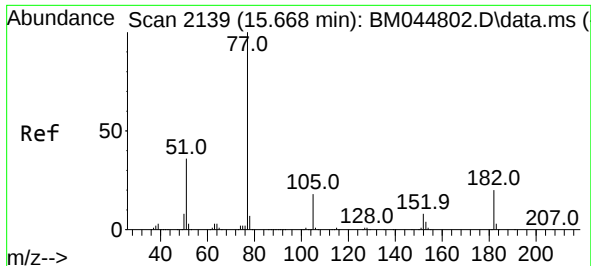
Tgt Ion:204 Resp: 137544
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 60.5 49.5 74.3



#62
4-Nitroaniline
Concen: 20.511 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

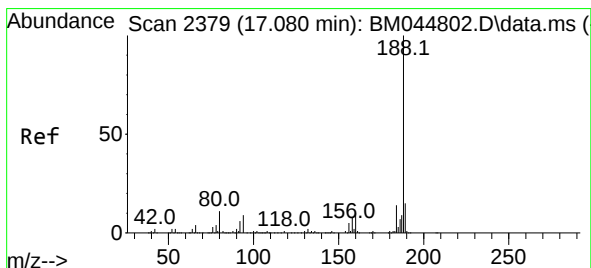
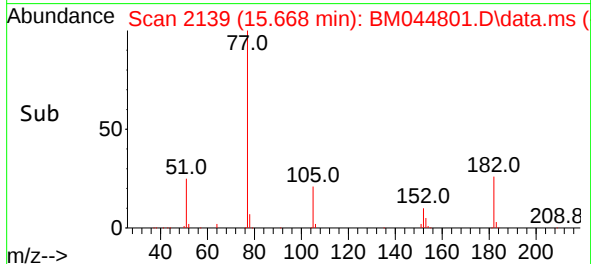
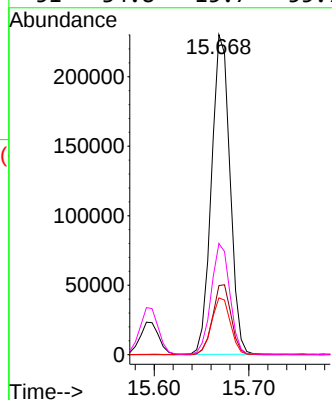
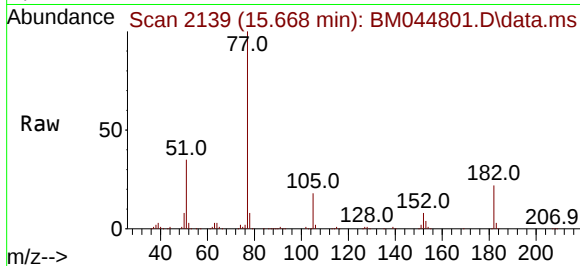




#63
Azobenzene
Concen: 20.979 ng
RT: 15.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

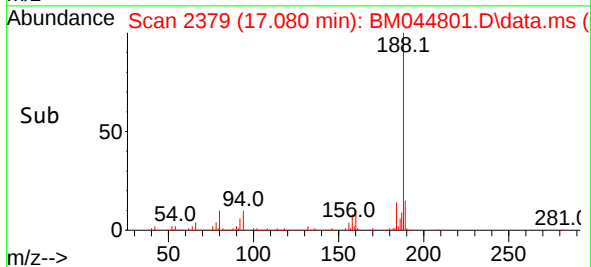
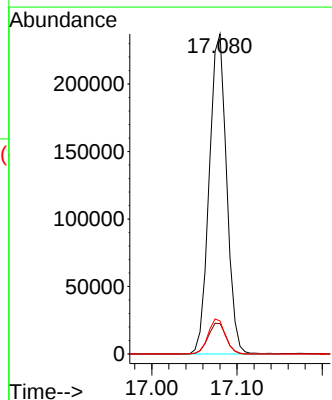
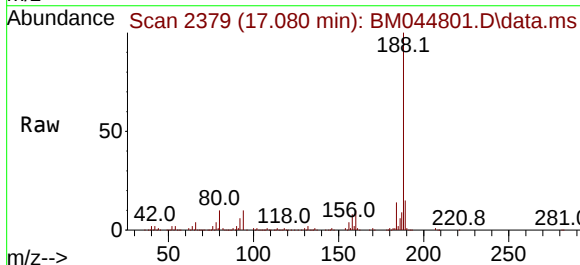
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

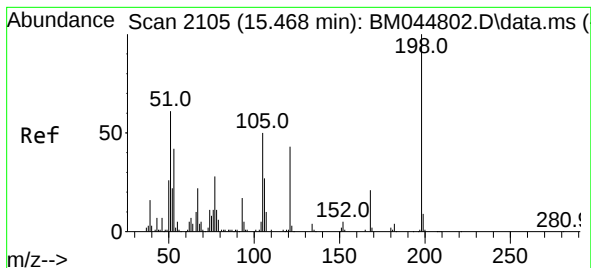
Tgt Ion:	77	Resp:	311243
Ion	Ratio	Lower	Upper
77	100		
182	21.6	0.3	40.3
105	17.8	0.0	38.4
51	34.8	15.7	55.7



#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

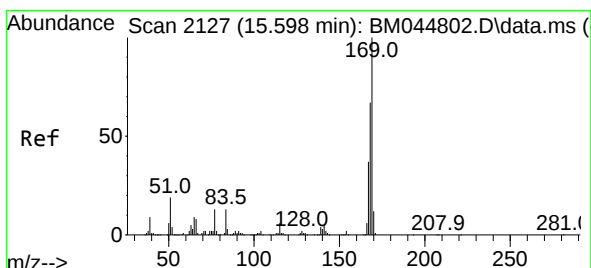
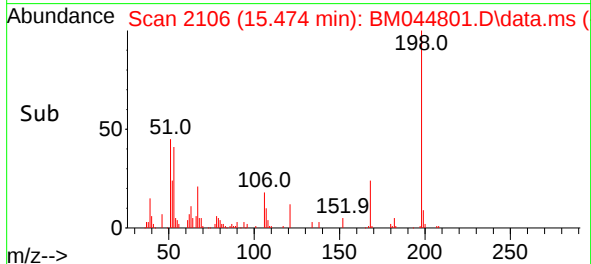
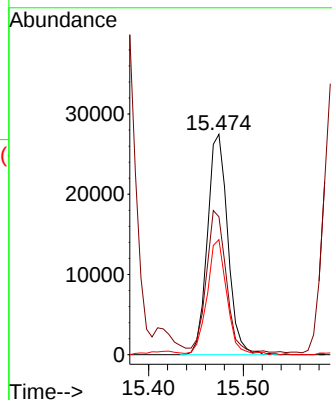
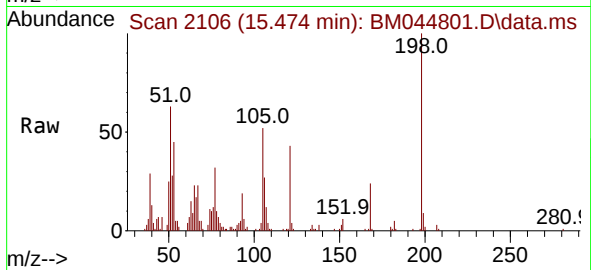




#65
4,6-Dinitro-2-methylphenol
Concen: 19.503 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

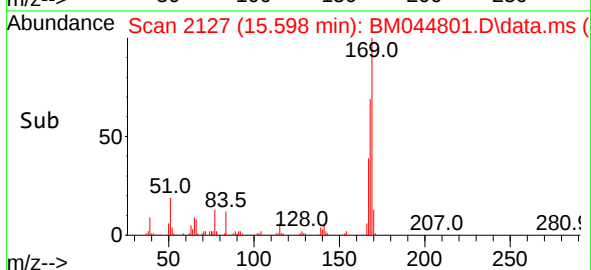
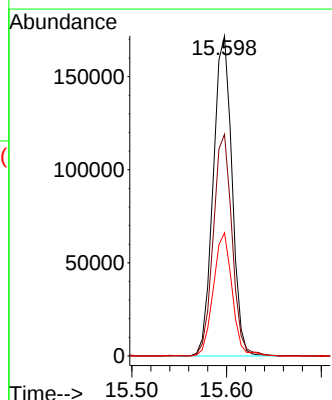
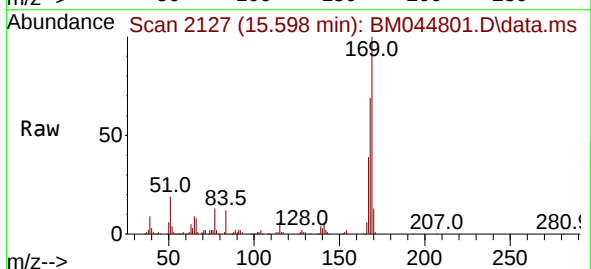
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

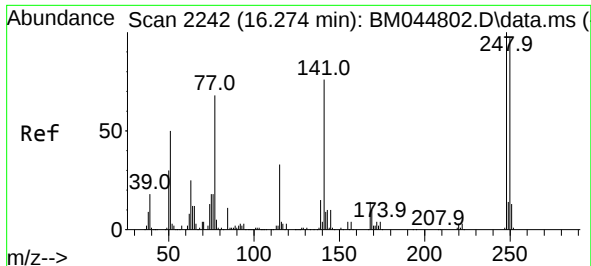
Tgt Ion:198 Resp: 40866
Ion Ratio Lower Upper
198 100
51 62.6 44.2 84.2
105 52.2 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 21.155 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

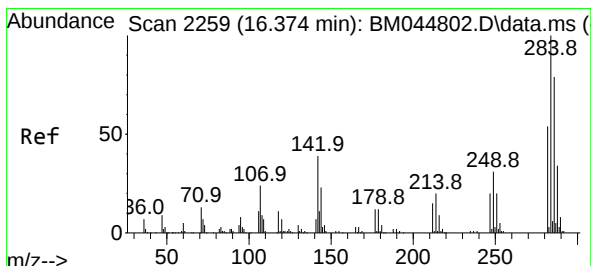
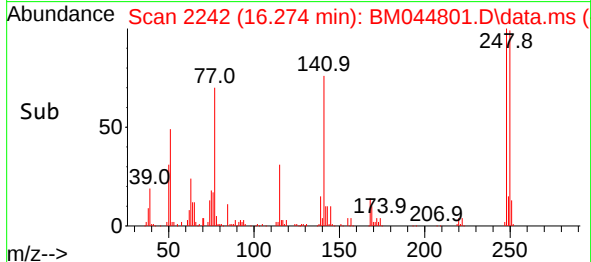
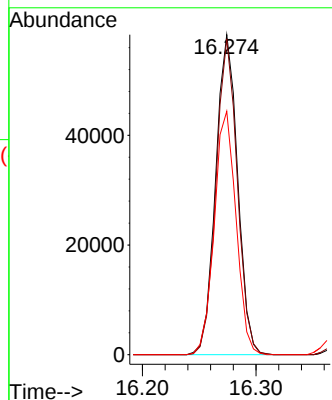
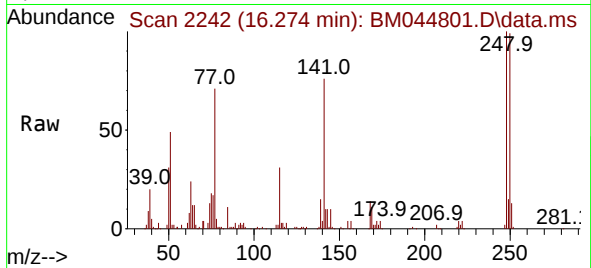




#67
4-Bromophenyl-phenylether
Concen: 21.283 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

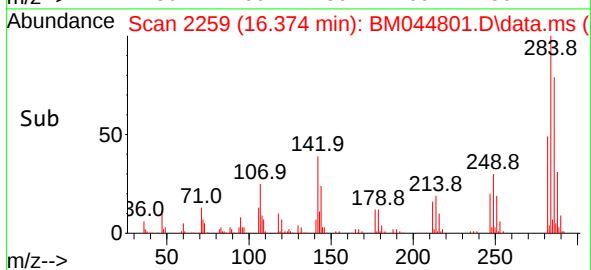
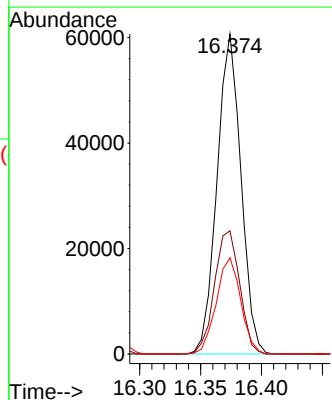
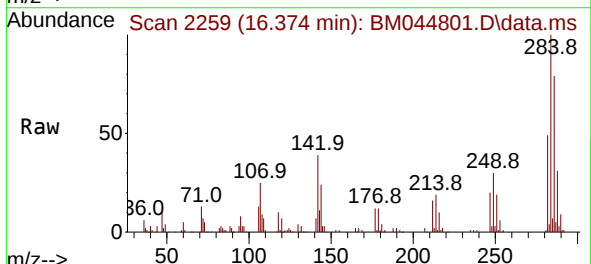
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

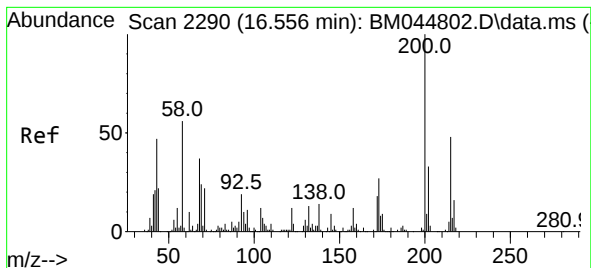
Tgt Ion:248 Resp: 78448
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 76.1 60.7 91.1



#68
Hexachlorobenzene
Concen: 20.807 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: 21.121 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 :

SSTDICC020

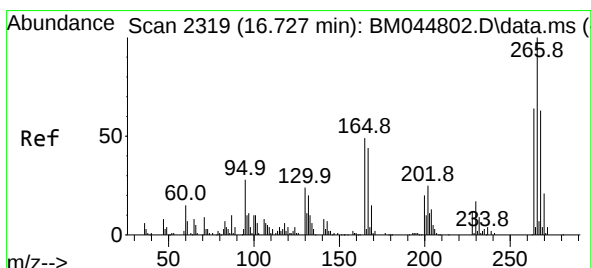
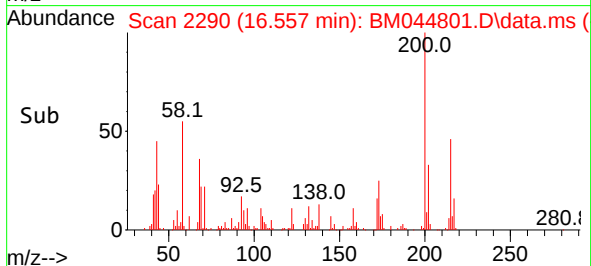
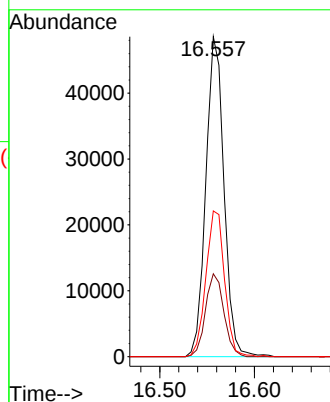
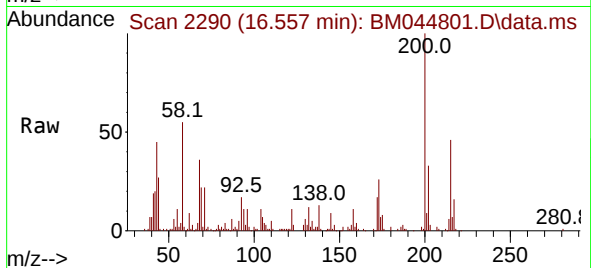
Tgt Ion:200 Resp: 64430

Ion Ratio Lower Upper

200 100

173 25.9 7.5 47.5

215 45.6 28.4 68.4



#70

Pentachlorophenol

Concen: 20.607 ng

RT: 16.727 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

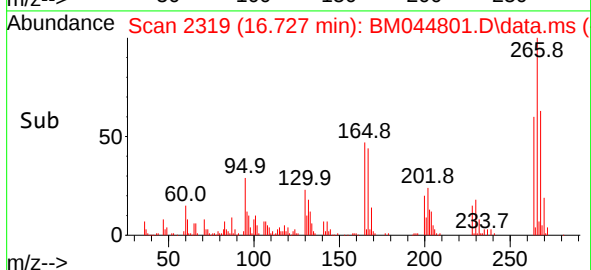
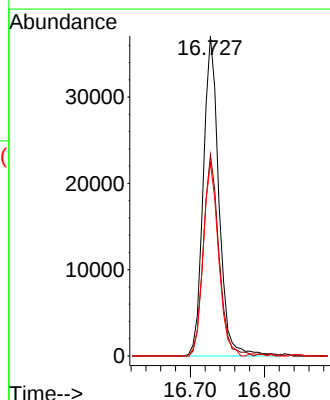
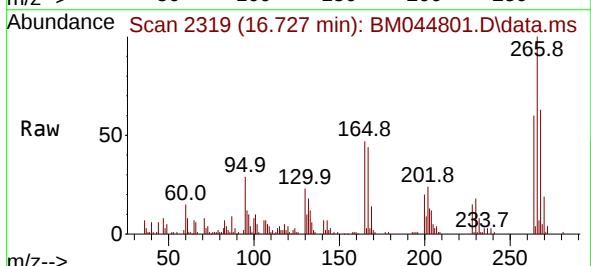
Tgt Ion:266 Resp: 54417

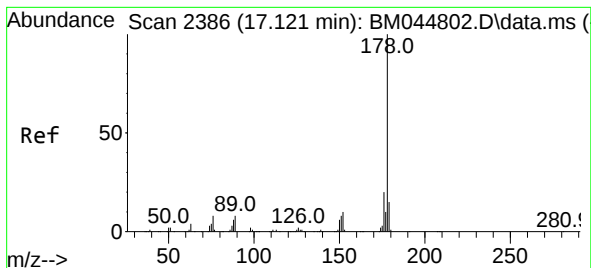
Ion Ratio Lower Upper

266 100

268 67.6 50.6 75.8

264 64.7 51.3 76.9





#71

Phenanthrene

Concen: 20.839 ng

RT: 17.121 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

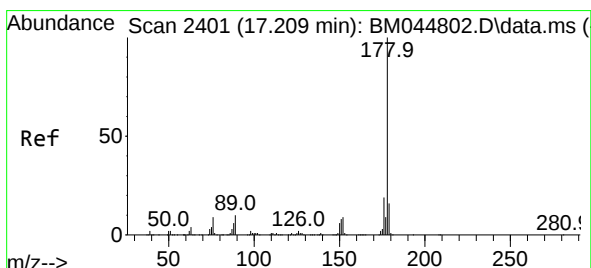
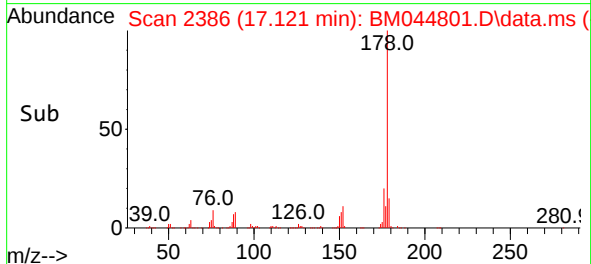
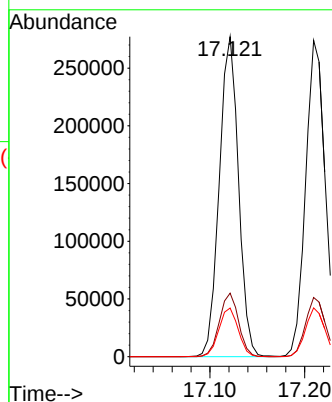
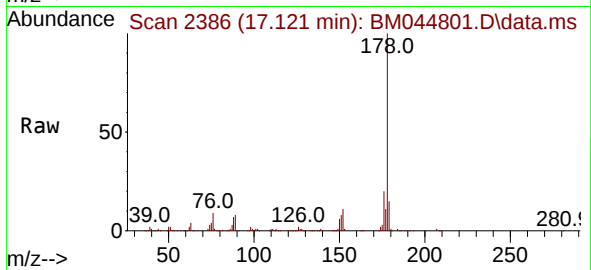
Tgt Ion:178 Resp: 391442

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.2 12.2 18.2



#72

Anthracene

Concen: 20.825 ng

RT: 17.209 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

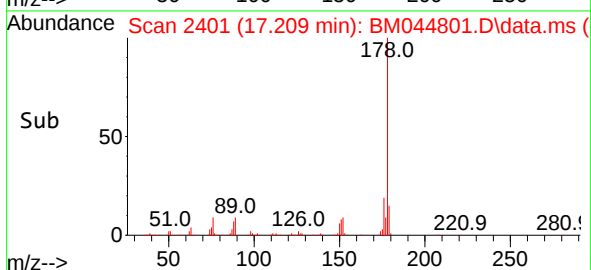
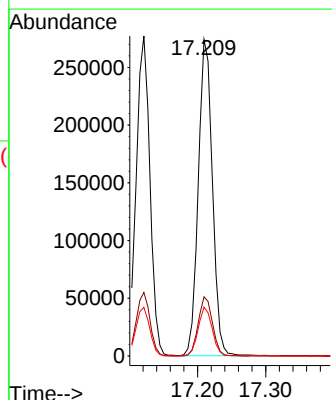
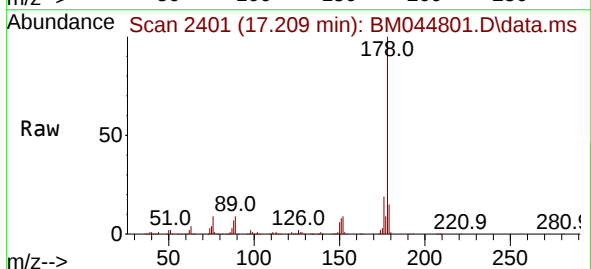
Tgt Ion:178 Resp: 395121

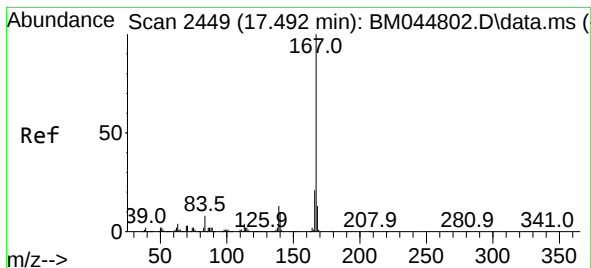
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.4 12.8 19.2





#73

Carbazole

Concen: 20.320 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 :

SSTDICC020

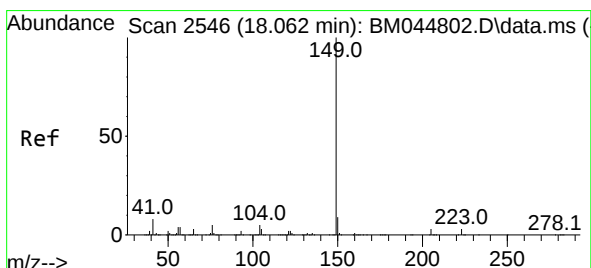
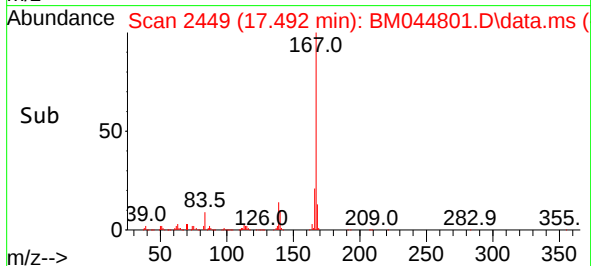
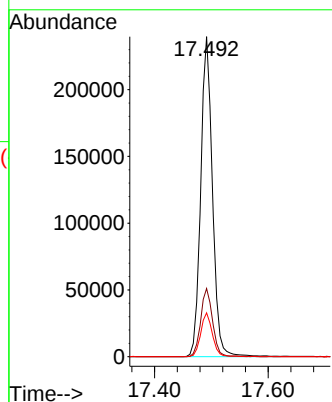
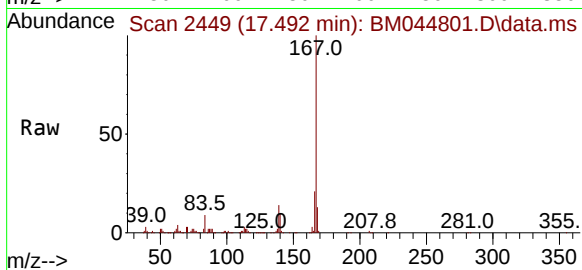
Tgt Ion:167 Resp: 344259

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: 19.772 ng

RT: 18.062 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

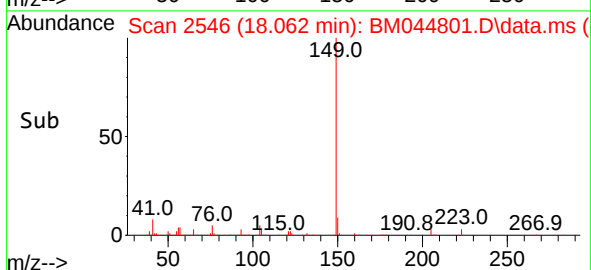
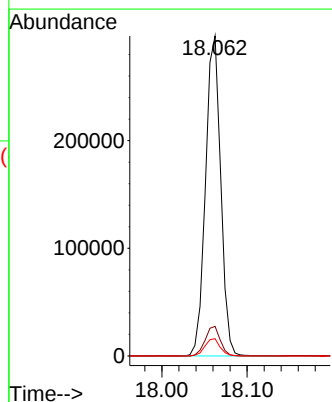
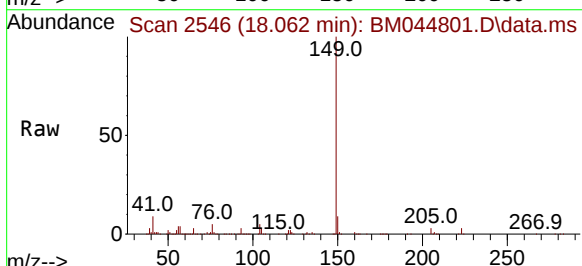
Tgt Ion:149 Resp: 367872

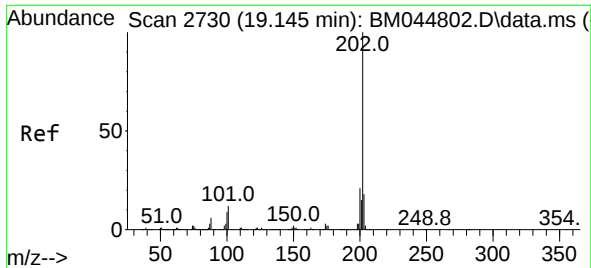
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 5.4 4.2 6.4

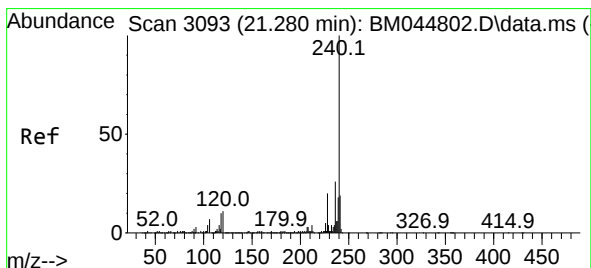
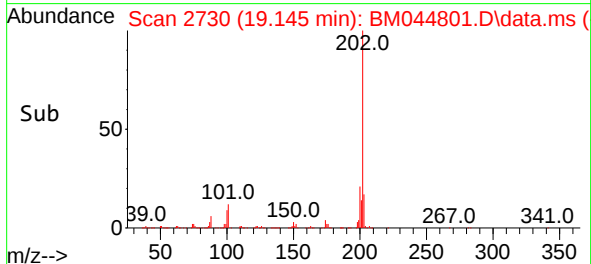
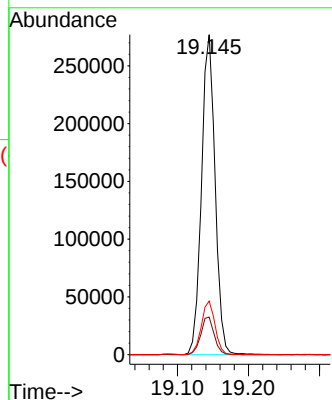
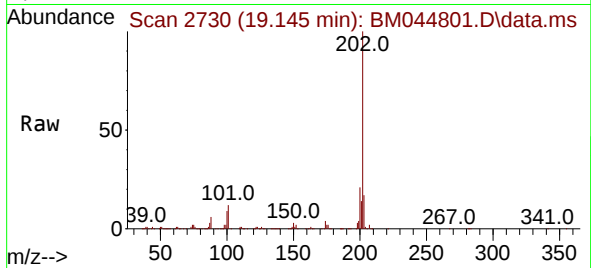




#75
Fluoranthene
Concen: 19.706 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

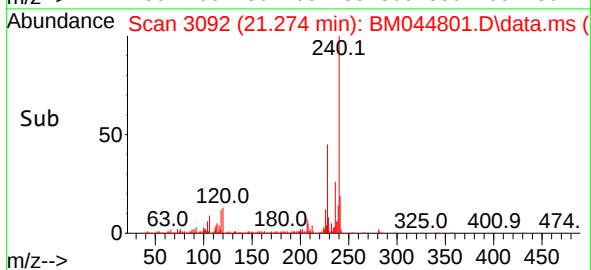
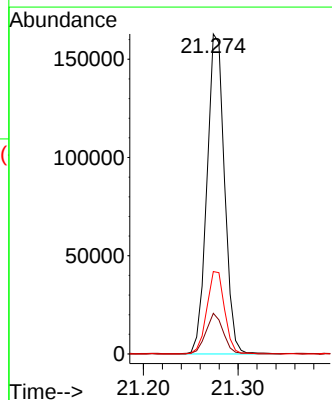
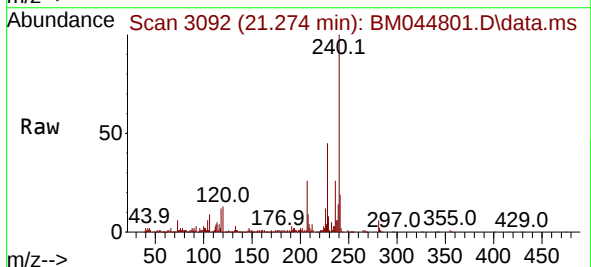
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

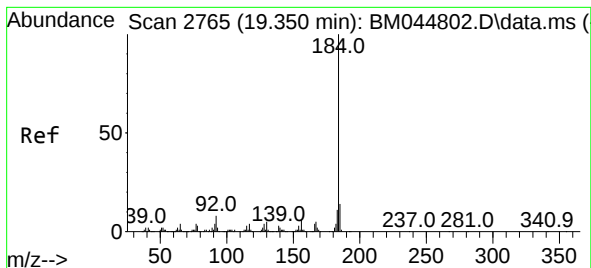
Tgt Ion:202 Resp: 369490
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 16.8 0.0 37.6



#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: 20.345 ng

RT: 19.350 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

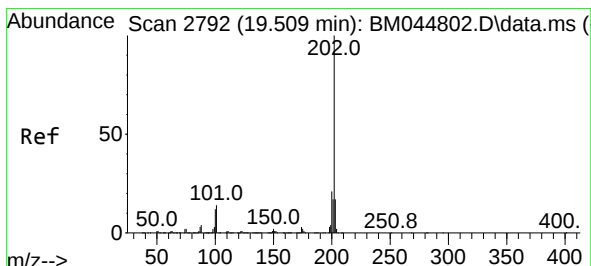
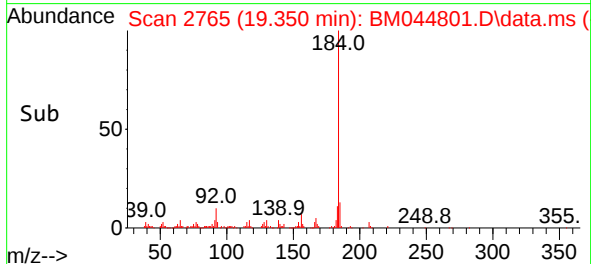
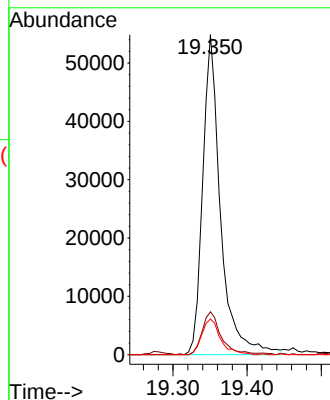
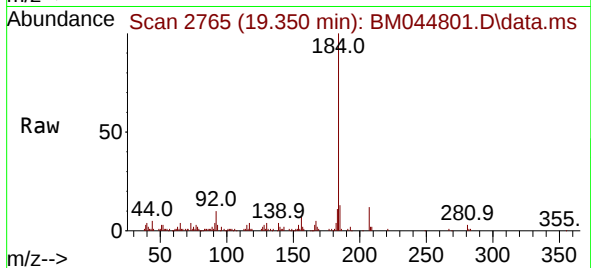
Tgt Ion:184 Resp: 91660

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

183 11.1 9.0 13.6



#78

Pyrene

Concen: 22.664 ng

RT: 19.509 min Scan# 2792

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

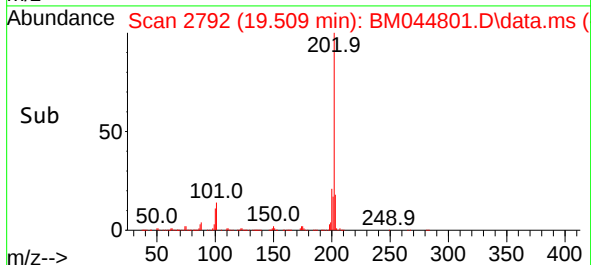
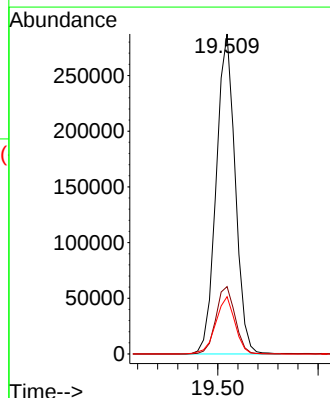
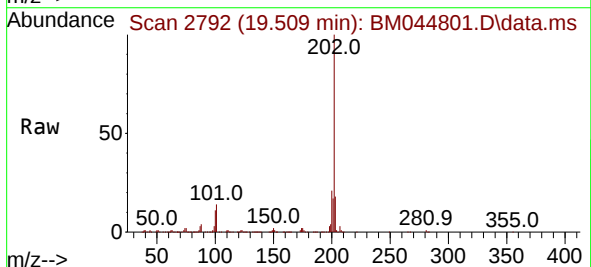
Tgt Ion:202 Resp: 377369

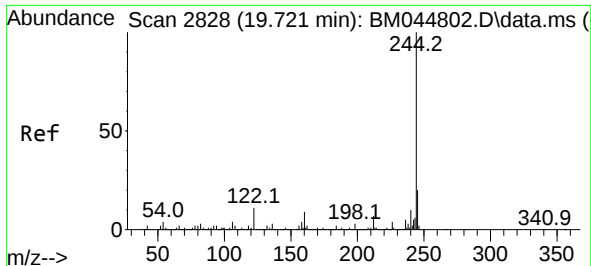
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.9 13.9 20.9

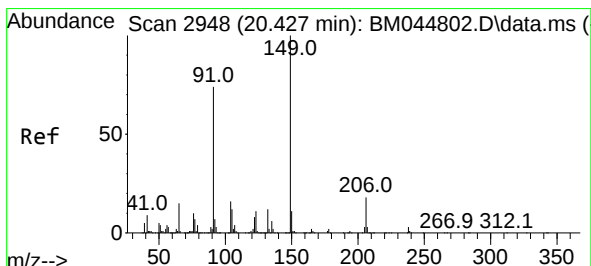
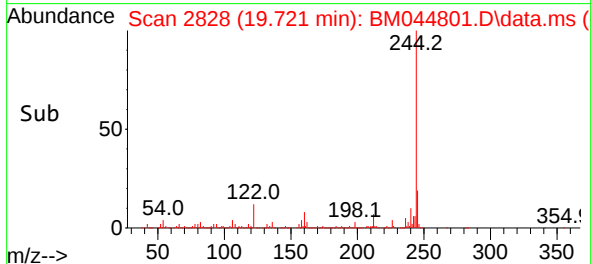
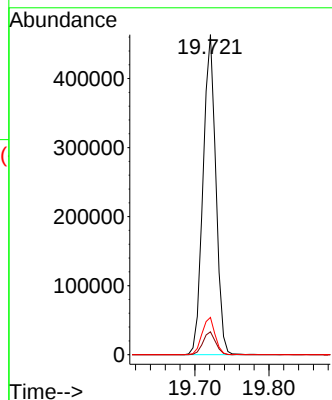
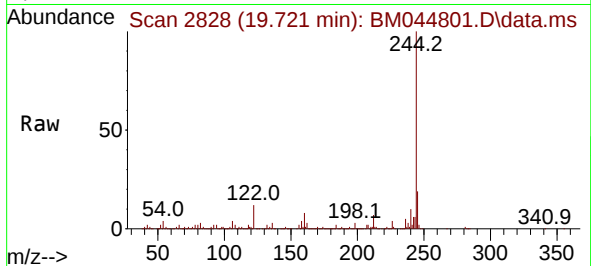




#79
 Terphenyl-d14
 Concen: 45.020 ng
 RT: 19.721 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

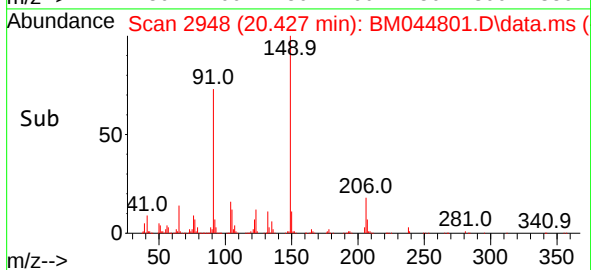
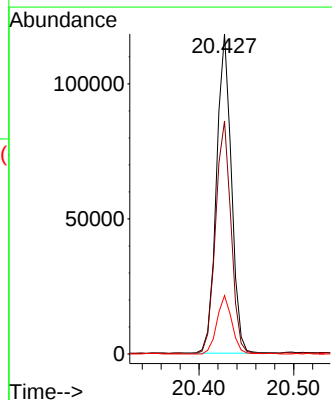
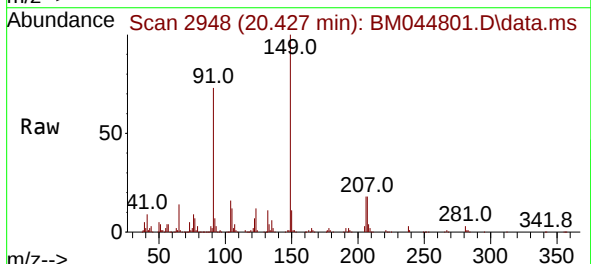
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

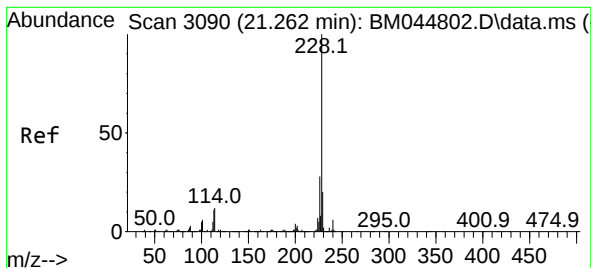
Tgt Ion:244 Resp: 555084
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 21.341 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: 20.822 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 :

SSTDICC020

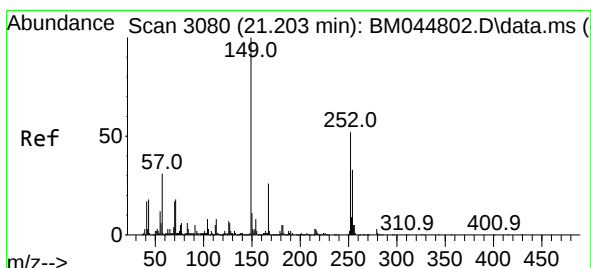
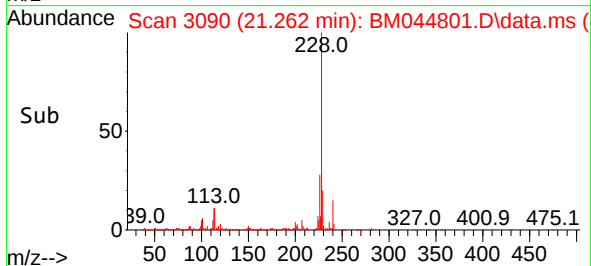
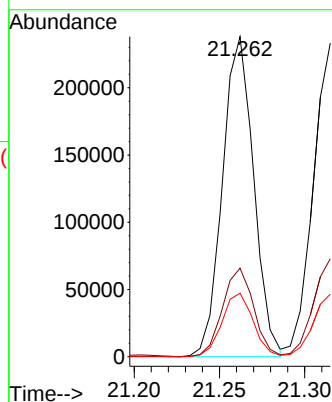
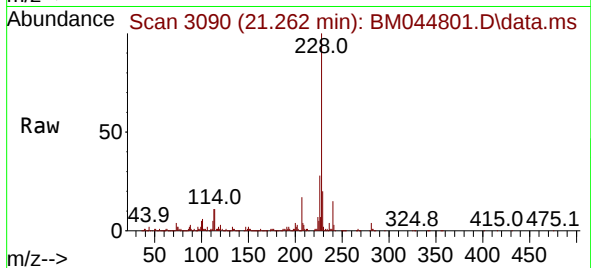
Tgt Ion:228 Resp: 303279

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: 20.642 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

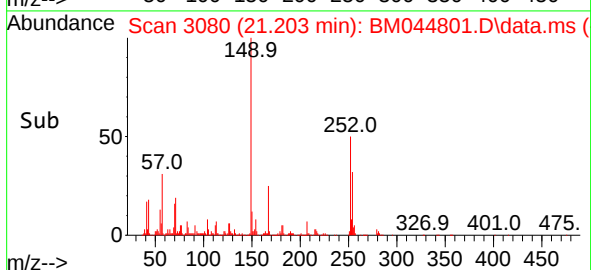
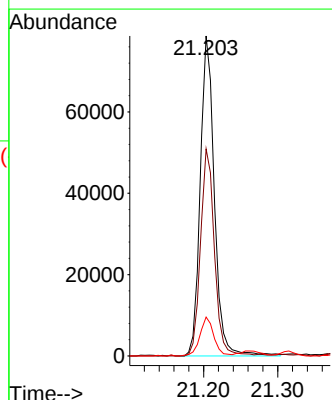
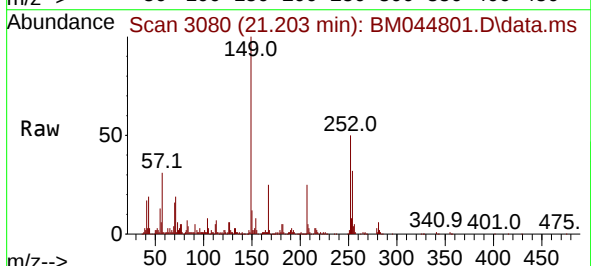
Tgt Ion:252 Resp: 104257

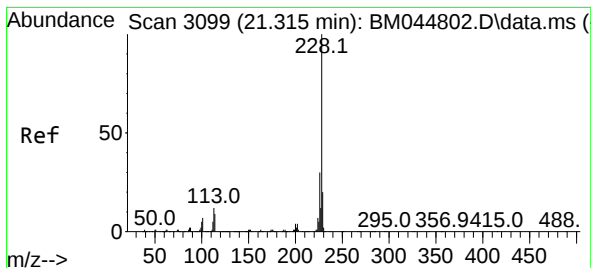
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 12.1 10.0 15.0





#83

Chrysene

Concen: 20.738 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 :

SSTDICC020

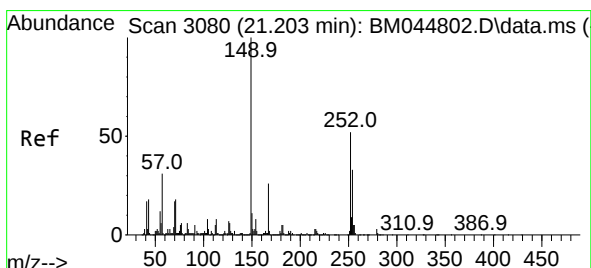
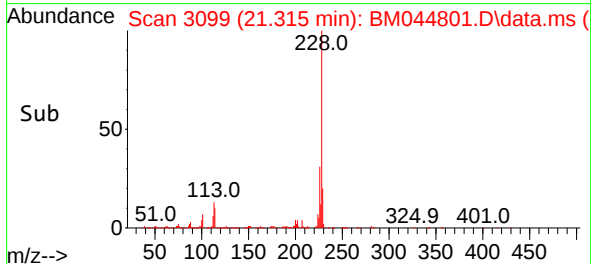
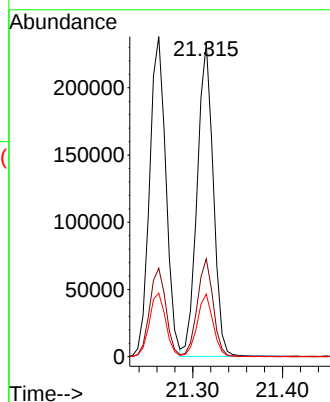
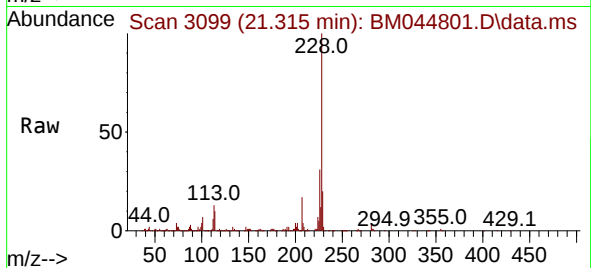
Tgt Ion:228 Resp: 289498

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: 20.377 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

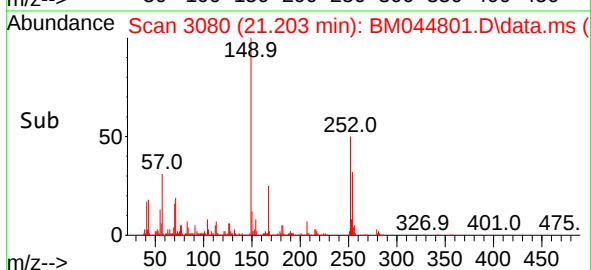
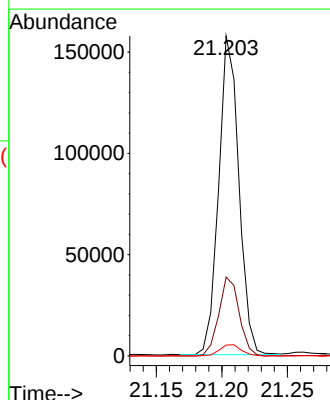
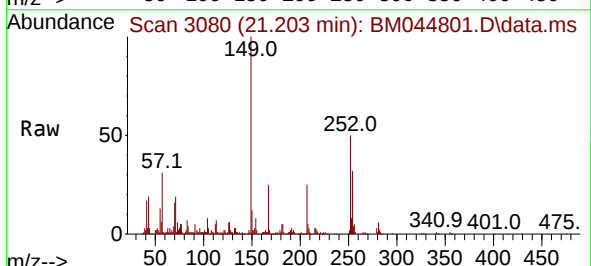
Tgt Ion:149 Resp: 168197

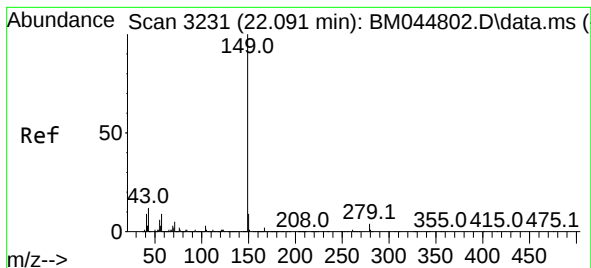
Ion Ratio Lower Upper

149 100

167 24.6 20.5 30.7

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 19.784 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 :

SSTDICC020

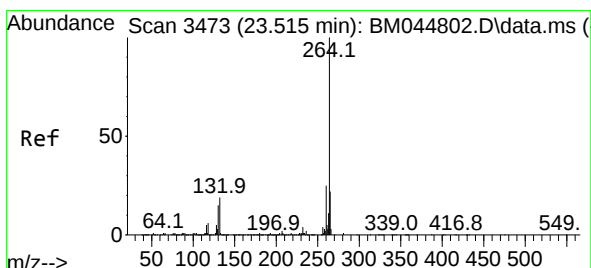
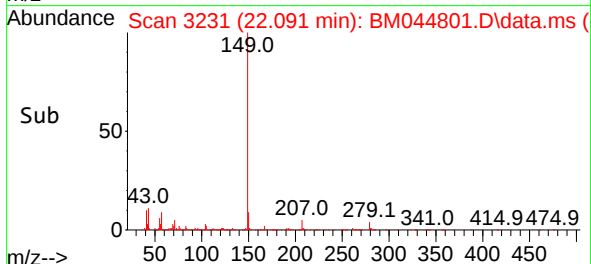
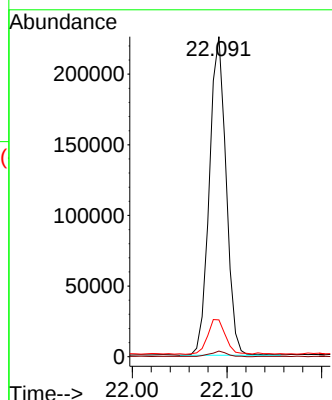
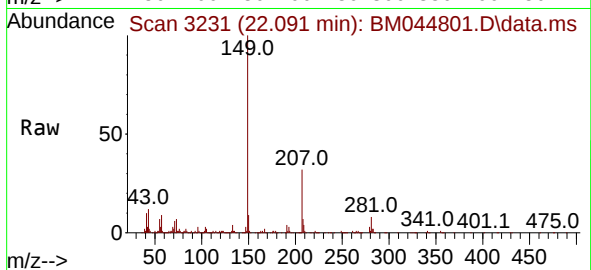
Tgt Ion:149 Resp: 276335

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

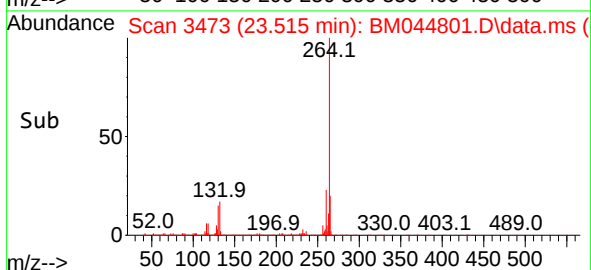
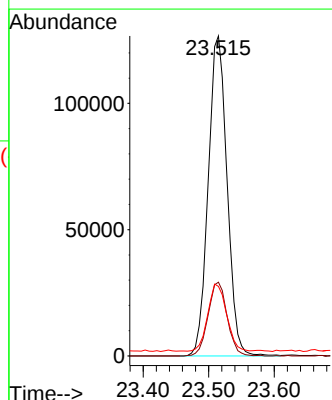
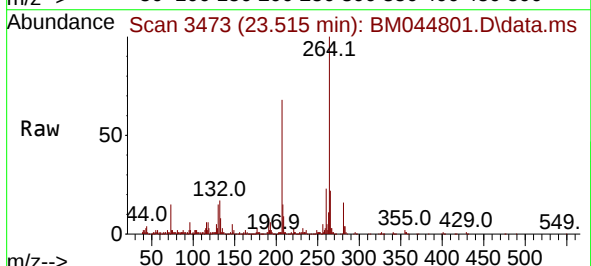
Tgt Ion:264 Resp: 253071

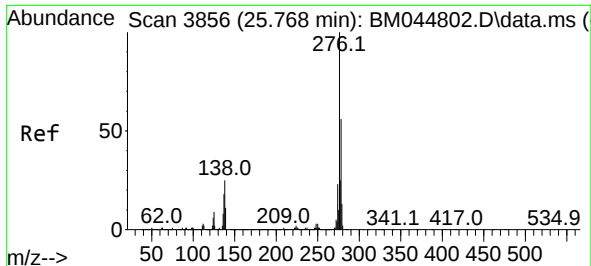
Ion Ratio Lower Upper

264 100

260 23.0 19.7 29.5

265 21.7 18.9 28.3

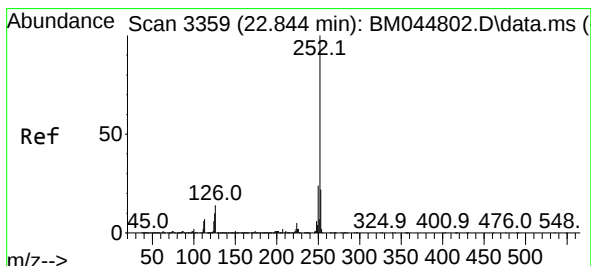
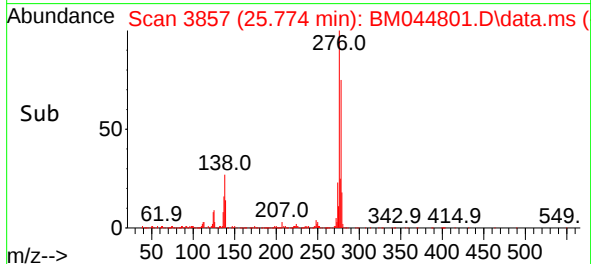
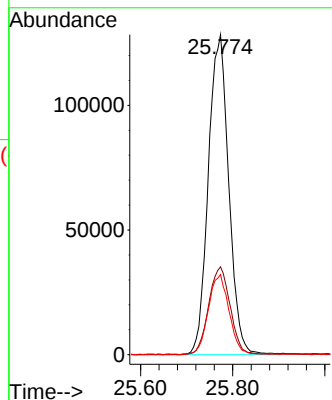
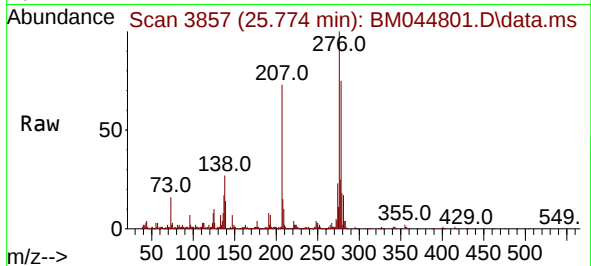




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.588 ng
 RT: 25.774 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM044801.D
 Acq: 28 Mar 2024 19:49

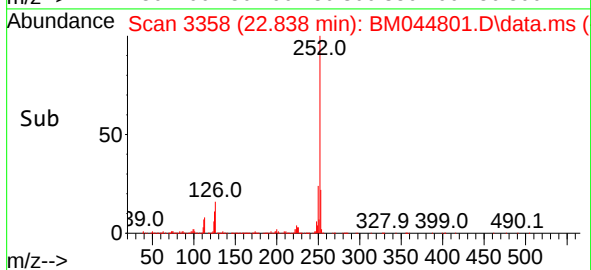
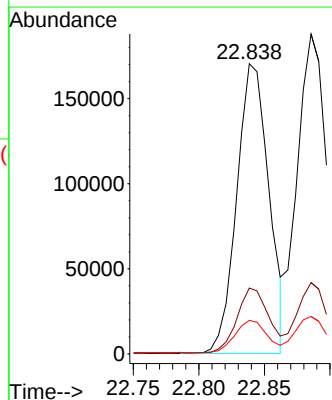
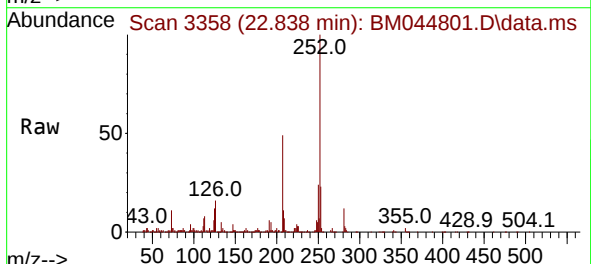
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

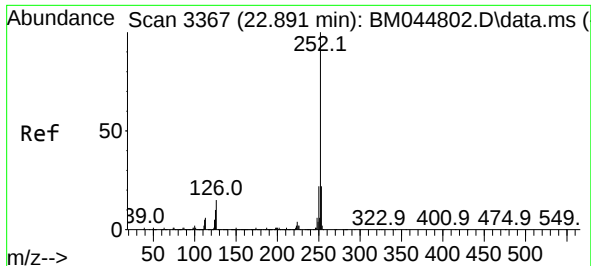
Tgt Ion:276 Resp: 395782
 Ion Ratio Lower Upper
 276 100
 138 28.9 22.2 33.2
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 20.267 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

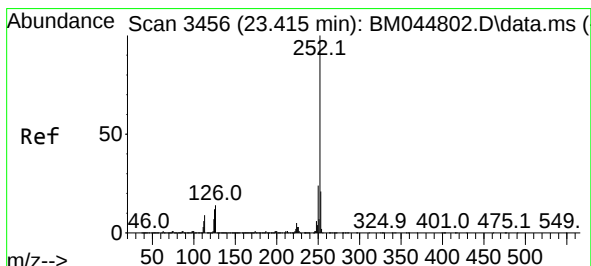
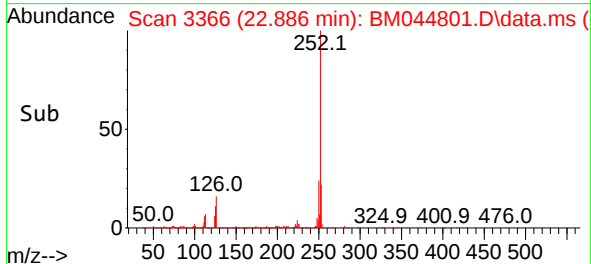
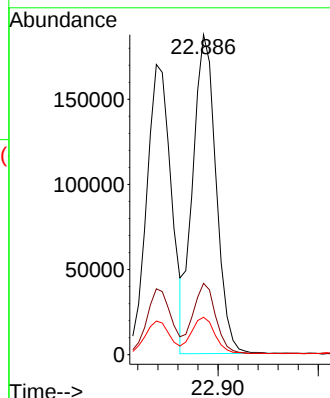
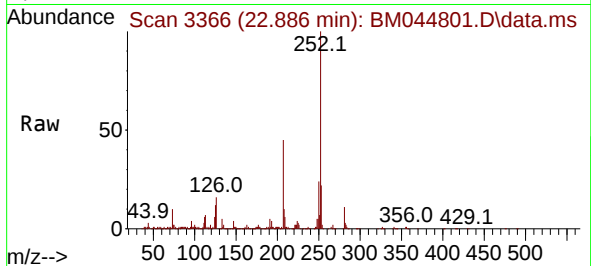




#89
Benzo(k)fluoranthene
Concen: 20.916 ng
RT: 22.886 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044801.D
Acq: 28 Mar 2024 19:49

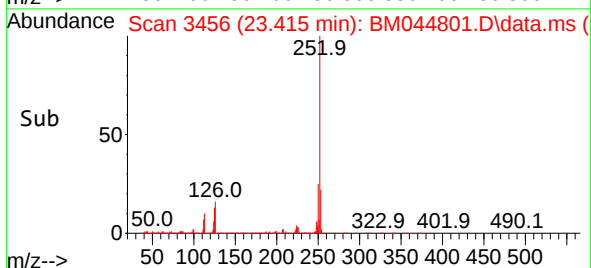
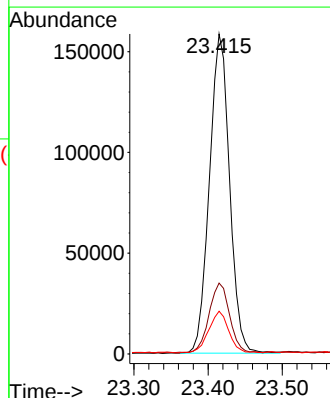
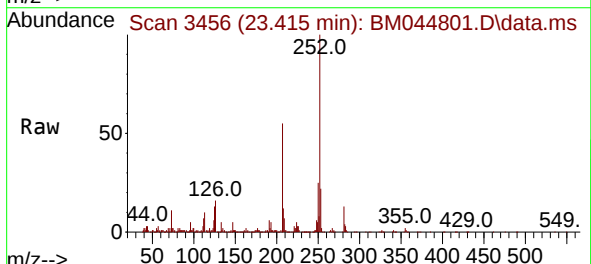
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

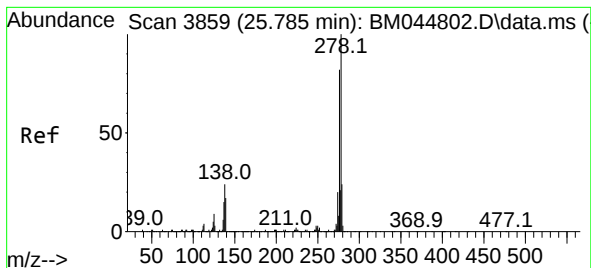
Tgt Ion:252 Resp: 301198
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 20.521 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: 20.516 ng

RT: 25.785 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044801.D

Acq: 28 Mar 2024 19:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

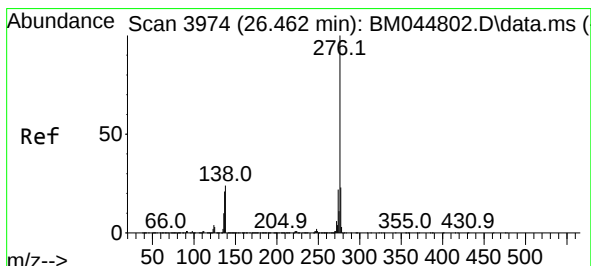
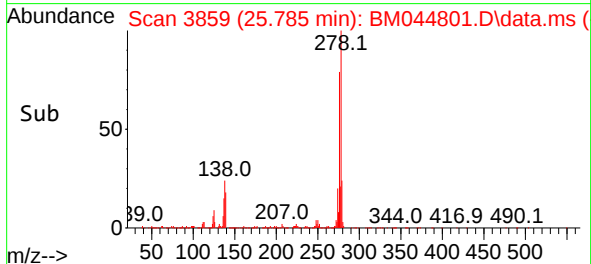
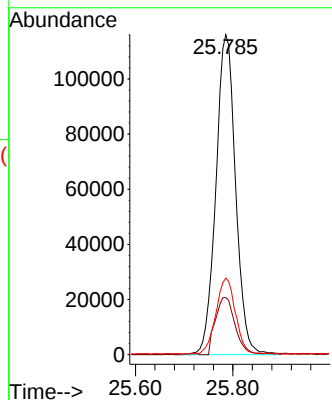
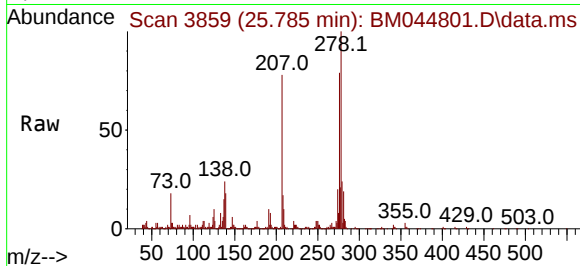
Tgt Ion:278 Resp: 326638

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: 20.783 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

