

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045744.D
 Acq On : 22 May 2024 15:22
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 23 03:30:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:23:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	327490	20.000	ng	0.00
21) Naphthalene-d8	10.333	136	1405133	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	906680	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	1947497	20.000	ng	0.00
76) Chrysene-d12	21.168	240	1551084	20.000	ng	0.00
86) Perylene-d12	23.962	264	1812688	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	2119876	104.207	ng	0.00
7) Phenol-d6	6.840	99	2849377	116.844	ng	0.00
23) Nitrobenzene-d5	8.739	82	3051646	92.150	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	1191381	89.660	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	6501716	97.311	ng	0.00
79) Terphenyl-d14	19.592	244	9911092	71.183	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	445381	71.039	ng	98
3) Pyridine	3.604	79	1060786	47.172	ng	99
4) n-Nitrosodimethylamine	3.504	42	701960	52.036	ng	97
6) Aniline	6.945	93	1363545	66.079	ng	98
8) 2-Chlorophenol	7.169	128	1150955	61.496	ng	99
9) Benzaldehyde	6.745	77	752036	42.349	ng	99
10) Phenol	6.869	94	1428332	62.184	ng	99
11) bis(2-Chloroethyl)ether	7.028	93	1262716	64.957	ng	99
12) 1,3-Dichlorobenzene	7.457	146	1392521	57.642	ng	99
13) 1,4-Dichlorobenzene	7.604	146	1404642	56.899	ng	100
14) 1,2-Dichlorobenzene	7.922	146	1272999	56.351	ng	99
15) Benzyl Alcohol	7.857	79	1127229	50.016	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.116	45	1915883	97.768	ng	99
17) 2-Methylphenol	8.081	107	1014840	63.180	ng	99
18) Hexachloroethane	8.634	117	554312	50.304	ng	97
19) n-Nitroso-di-n-propyla...	8.404	70	977121	52.283	ng	98
20) 3+4-Methylphenols	8.416	107	1318005	56.513	ng	99
22) Acetophenone	8.410	105	1843067	52.694	ng	99
24) Nitrobenzene	8.781	77	1530395	48.091	ng	97
25) Isophorone	9.316	82	2866367	61.361	ng	100
26) 2-Nitrophenol	9.481	139	704617	65.729	ng	98
27) 2,4-Dimethylphenol	9.586	122	879837	65.899	ng	99
28) bis(2-Chloroethoxy)met...	9.781	93	1754540	66.569	ng	99
29) 2,4-Dichlorophenol	10.028	162	1242615	64.748	ng	100
30) 1,2,4-Trichlorobenzene	10.198	180	1352265	58.072	ng	99
31) Naphthalene	10.386	128	4030625	57.309	ng	100
32) Benzoic acid	9.845	122	854935	66.231	ng	99
33) 4-Chloroaniline	10.551	127	1570255	61.868	ng	99
34) Hexachlorobutadiene	10.675	225	836051	54.489	ng	99
35) Caprolactam	11.422	113	350199	57.121	ng	99
36) 4-Chloro-3-methylphenol	11.710	107	1384099	57.637	ng	97
37) 2-Methylnaphthalene	12.004	142	2804877	54.152	ng	99
38) 1-Methylnaphthalene	12.227	142	2778308	54.650	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	1408377	58.163	ng	100
41) Hexachlorocyclopentadiene	12.357	237	619745	58.045	ng	100
43) 2,4,6-Trichlorophenol	12.645	196	1014174	64.497	ng	99

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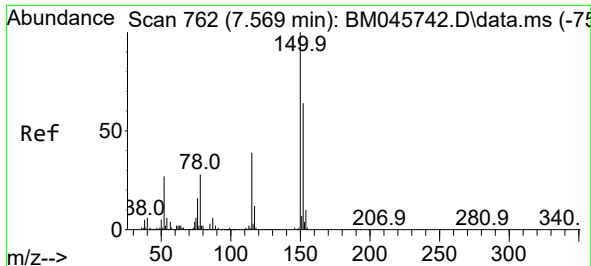
Quant Time: May 23 03:30:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:23:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	1129117	63.636	ng	97
46) 1,1'-Biphenyl	13.033	154	3564134	55.672	ng	99
47) 2-Chloronaphthalene	13.069	162	2787241	56.162	ng	100
48) 2-Nitroaniline	13.321	65	983154	56.263	ng	99
49) Acenaphthylene	13.927	152	4241047	53.802	ng	99
50) Dimethylphthalate	13.704	163	3669867	55.227	ng	100
51) 2,6-Dinitrotoluene	13.810	165	845754	58.296	ng	97
52) Acenaphthene	14.268	154	2656751	54.877	ng	98
53) 3-Nitroaniline	14.168	138	876248	61.529	ng	97
54) 2,4-Dinitrophenol	14.345	184	438160	56.719	ng	97
55) Dibenzofuran	14.610	168	4144467	50.192	ng	98
56) 4-Nitrophenol	14.539	139	746290	61.161	ng	99
57) 2,4-Dinitrotoluene	14.598	165	1138577	50.854	ng	99
58) Fluorene	15.257	166	3352333	44.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	917032	54.298	ng	99
60) Diethylphthalate	15.068	149	3831496	49.284	ng	100
61) 4-Chlorophenyl-phenyle...	15.257	204	1664289	45.146	ng	99
62) 4-Nitroaniline	15.345	138	856444	55.371	ng	98
63) Azobenzene	15.551	77	3559570	45.187	ng	99
65) 4,6-Dinitro-2-methylph...	15.357	198	602223	58.768	ng	95
66) n-Nitrosodiphenylamine	15.486	169	2896728	58.687	ng	100
67) 4-Bromophenyl-phenylether	16.151	248	1092376	57.678	ng	99
68) Hexachlorobenzene	16.251	284	1304070	56.567	ng	98
69) Atrazine	16.457	200	831445	52.856	ng	98
70) Pentachlorophenol	16.621	266	899917	62.057	ng	98
71) Phenanthrene	16.992	178	5285073	53.649	ng	99
72) Anthracene	17.080	178	5235788	55.490	ng	100
73) Carbazole	17.374	167	5247427	57.419	ng	99
74) Di-n-butylphthalate	17.939	149	6722303	56.175	ng	100
75) Fluoranthene	19.009	202	6509551	52.839	ng	99
77) Benzidine	19.227	184	1775101	53.108	ng	99
78) Pyrene	19.374	202	6689440	47.727	ng	99
80) Butylbenzylphthalate	20.297	149	3036992	55.755	ng	96
81) Benzo(a)anthracene	21.150	228	5941087	56.237	ng	100
82) 3,3'-Dichlorobenzidine	21.097	252	2044278	53.925	ng	100
83) Chrysene	21.209	228	5532415	56.761	ng	100
84) Bis(2-ethylhexyl)phtha...	21.092	149	4082823	54.679	ng	99
85) Di-n-octyl phthalate	22.156	149	7261821	64.870	ng	100
87) Indeno(1,2,3-cd)pyrene	27.073	276	6099912	56.957	ng	100
88) Benzo(b)fluoranthene	23.091	252	6109416	47.213	ng	99
89) Benzo(k)fluoranthene	23.150	252	5811544	49.738	ng	99
90) Benzo(a)pyrene	23.833	252	5377360	51.824	ng	100
91) Dibenzo(a,h)anthracene	27.126	278	5035138	57.437	ng	99
92) Benzo(g,h,i)perylene	28.044	276	5208254	54.238	ng	100

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

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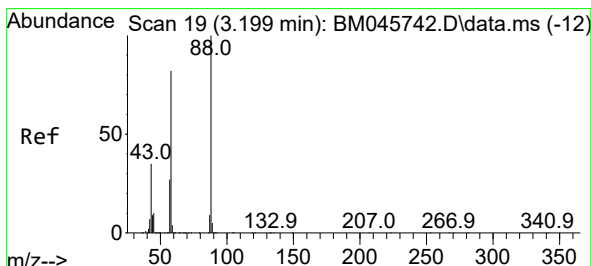
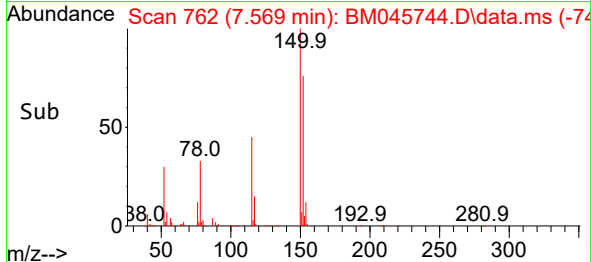
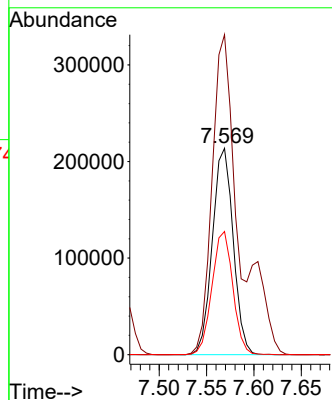
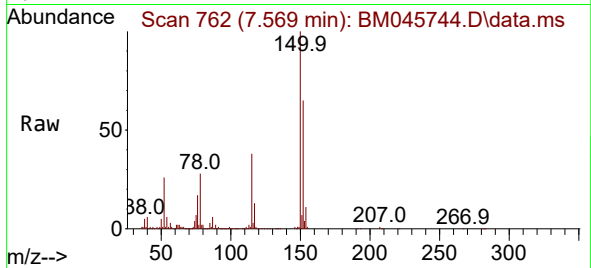




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.569 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BM045744.D
 Acq: 22 May 2024 15:22

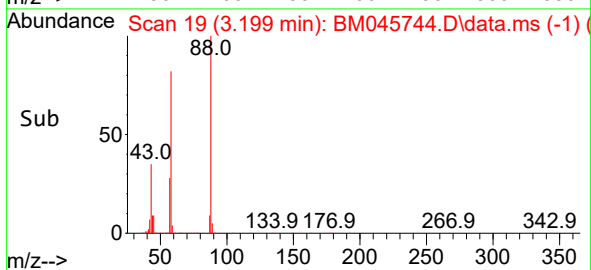
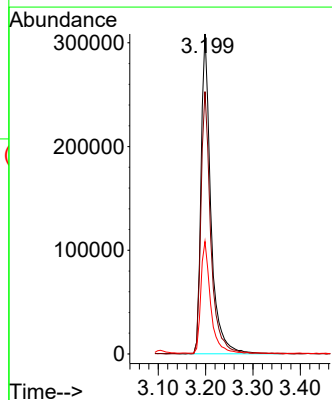
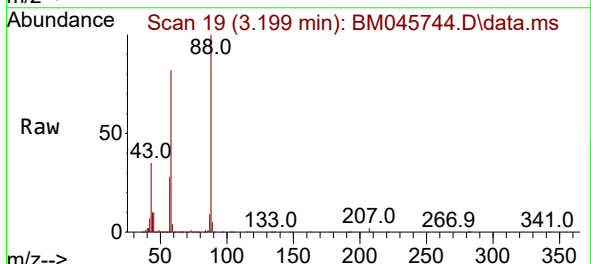
Instrument :
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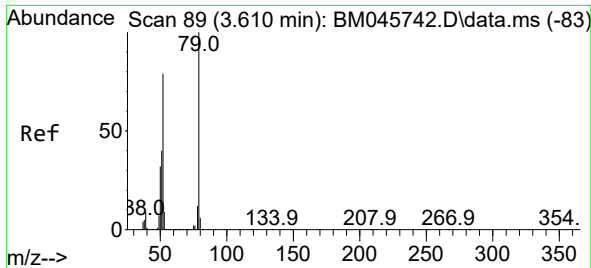
Tgt Ion:152 Resp: 327490
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.2 186.4
 115 59.6 48.9 73.3



#2
 1,4-Dioxane
 Concen: 71.039 ng
 RT: 3.199 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BM045744.D
 Acq: 22 May 2024 15:22

Tgt Ion: 88 Resp: 445381
 Ion Ratio Lower Upper
 88 100
 58 82.5 67.0 100.6
 43 34.5 28.4 42.6

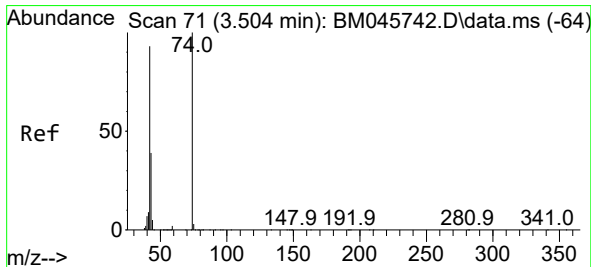
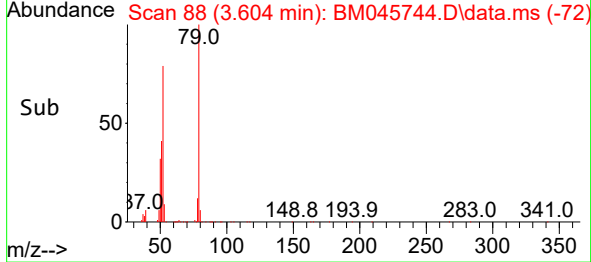
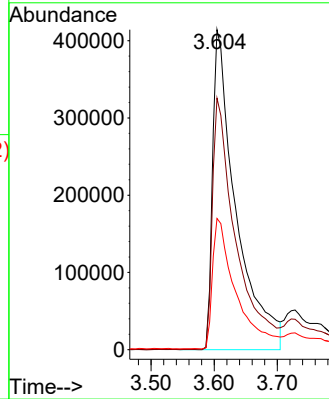
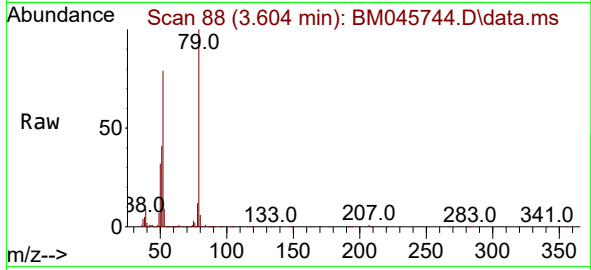




#3
Pyridine
Concen: 47.172 ng
RT: 3.604 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

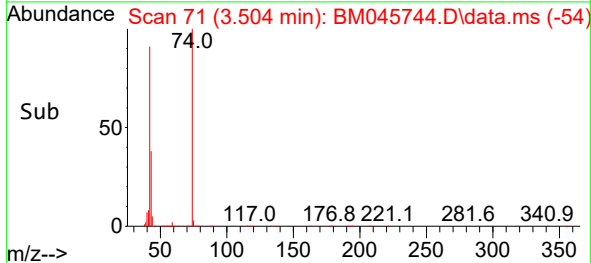
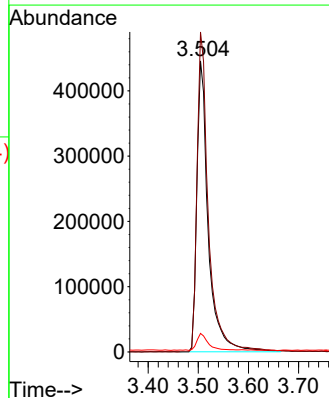
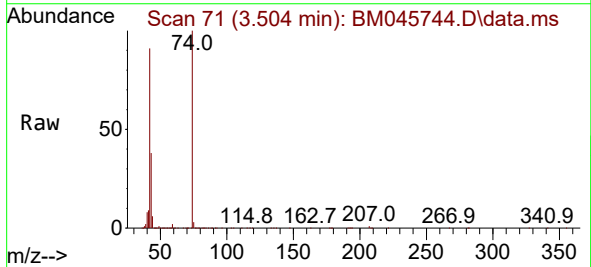
Instrument :
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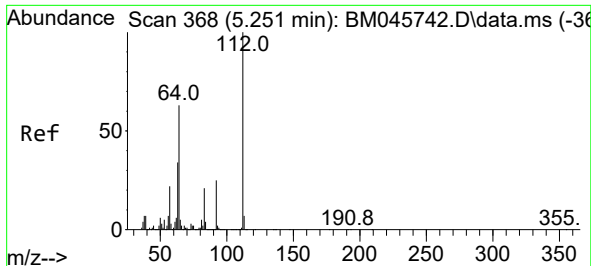
Tgt Ion: 79 Resp: 1060786
Ion Ratio Lower Upper
79 100
52 78.6 63.2 94.8
51 41.0 32.1 48.1



#4
n-Nitrosodimethylamine
Concen: 52.036 ng
RT: 3.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 42 Resp: 701960
Ion Ratio Lower Upper
42 100
74 109.9 85.7 128.5
44 6.4 5.4 8.0

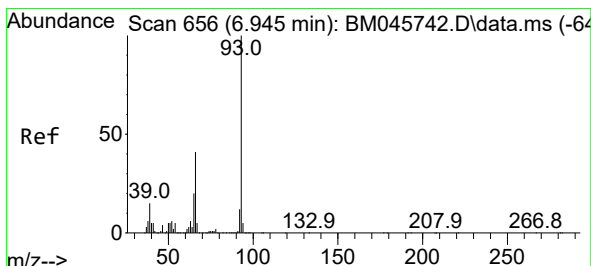
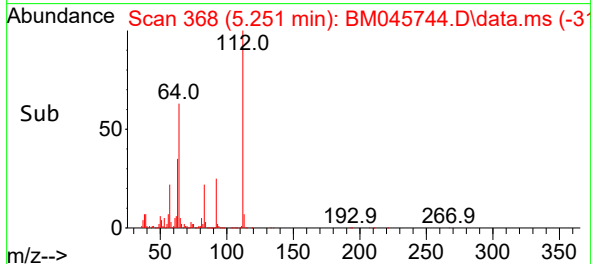
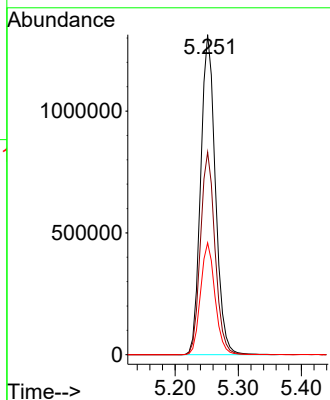
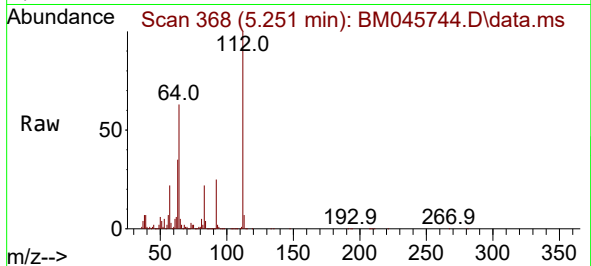




#5
2-Fluorophenol
Concen: 104.207 ng
RT: 5.251 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

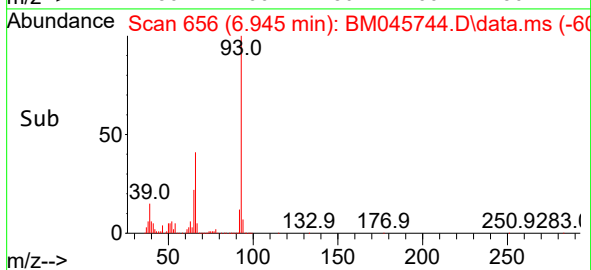
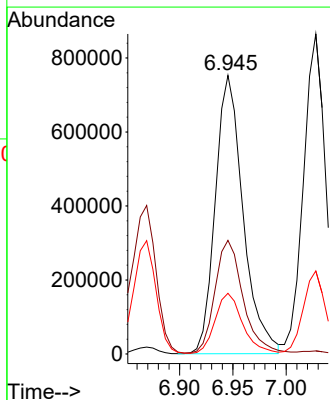
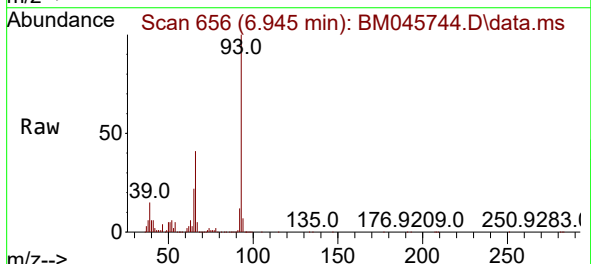
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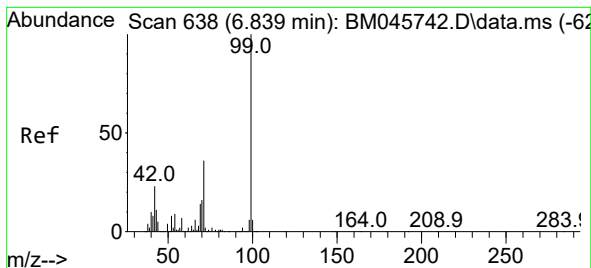
Tgt Ion:112 Resp: 2119876
Ion Ratio Lower Upper
112 100
64 63.3 50.1 75.1
63 35.0 27.3 40.9



#6
Aniline
Concen: 66.079 ng
RT: 6.945 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 93 Resp: 1363545
Ion Ratio Lower Upper
93 100
66 40.8 33.8 50.6
65 21.8 16.8 25.2





#7

Phenol-d6

Concen: 116.844 ng

RT: 6.840 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM045744.D

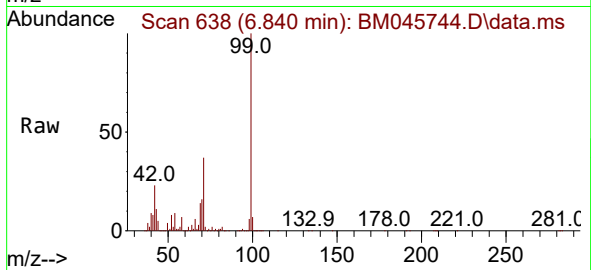
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



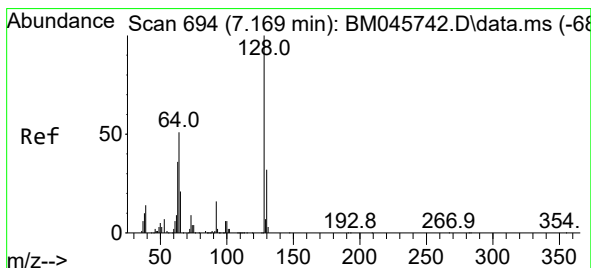
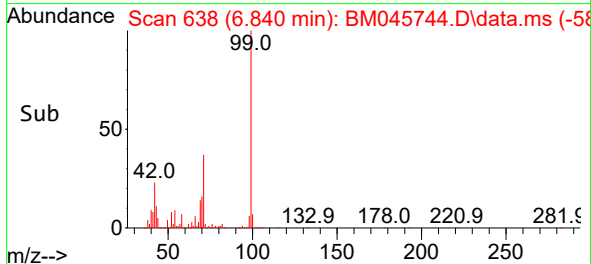
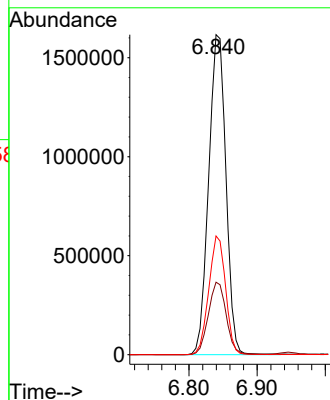
Tgt Ion: 99 Resp: 2849377

Ion	Ratio	Lower	Upper
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99	100		
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42	22.7	18.3	27.5
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71	37.1	28.5	42.7
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#8

2-Chlorophenol

Concen: 61.496 ng

RT: 7.169 min Scan# 694

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

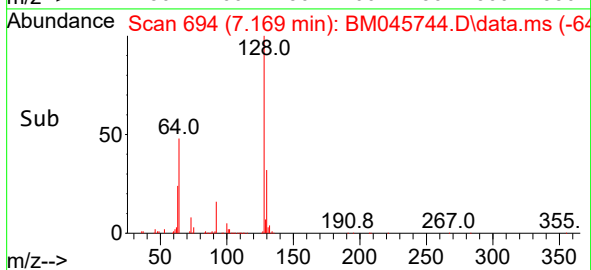
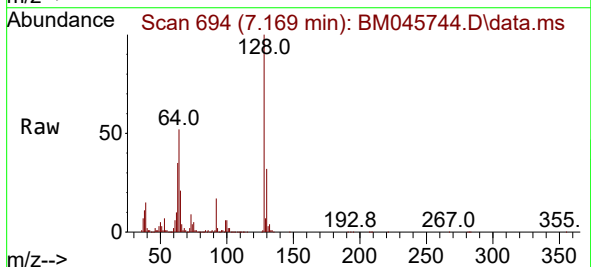
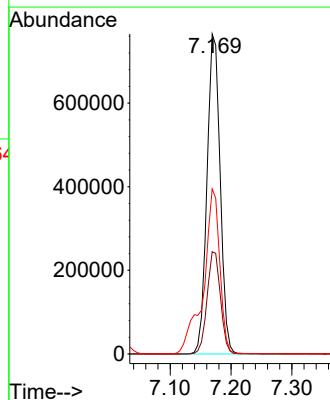
Tgt Ion:128 Resp: 1150955

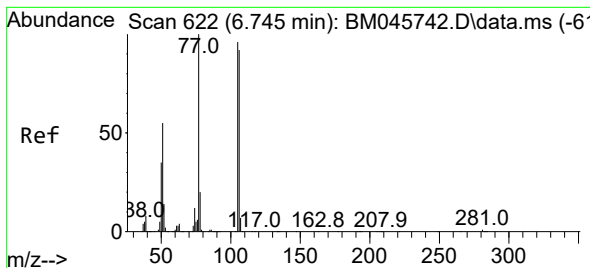
Ion	Ratio	Lower	Upper
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128	100		
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130	32.0	12.2	52.2
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64	51.6	32.2	72.2
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#9

Benzaldehyde

Concen: 42.349 ng

RT: 6.745 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

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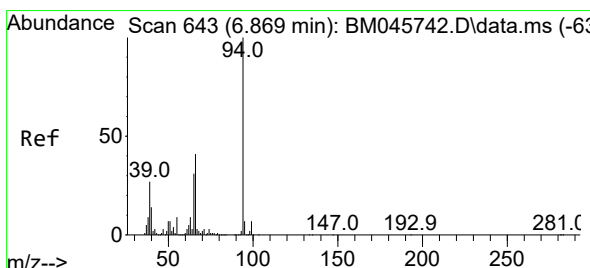
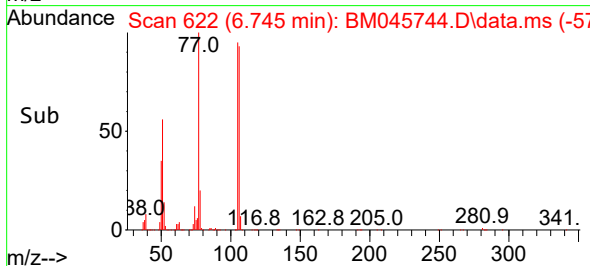
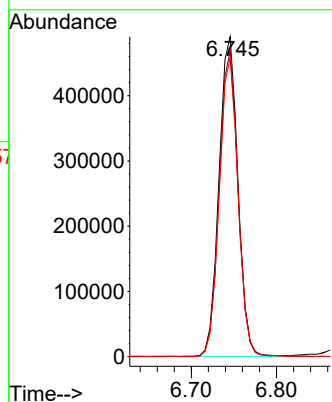
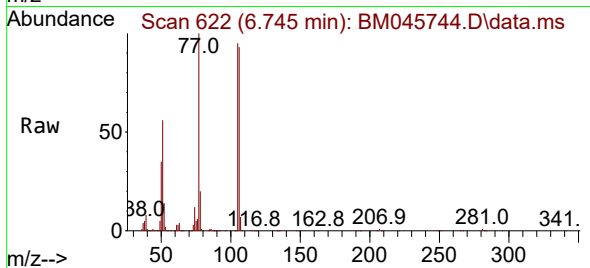
Tgt Ion: 77 Resp: 752036

Ion Ratio Lower Upper

77 100

105 95.4 75.6 115.6

106 93.2 72.1 112.1



#10

Phenol

Concen: 62.184 ng

RT: 6.869 min Scan# 643

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

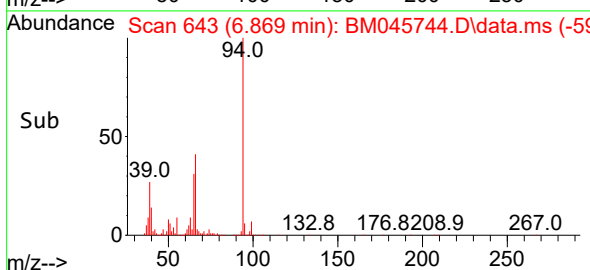
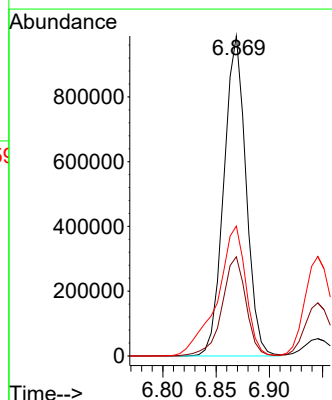
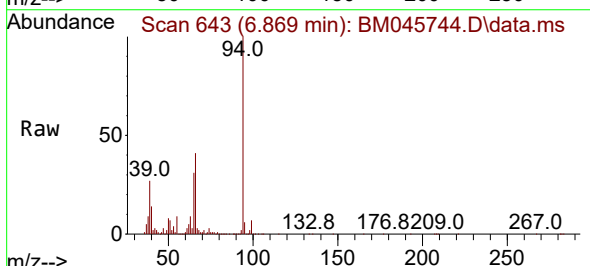
Tgt Ion: 94 Resp: 1428332

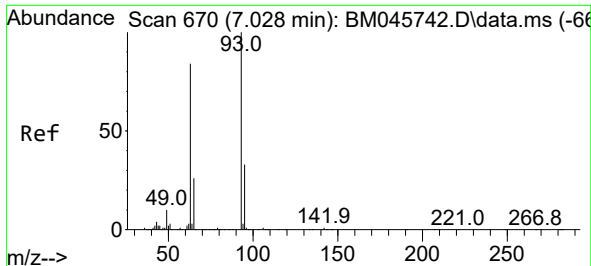
Ion Ratio Lower Upper

94 100

65 31.0 11.4 51.4

66 40.6 21.3 61.3

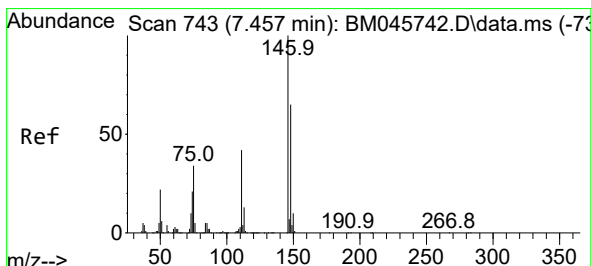
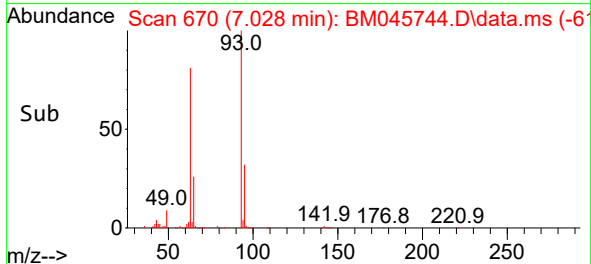
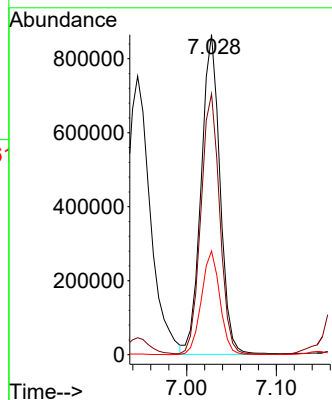
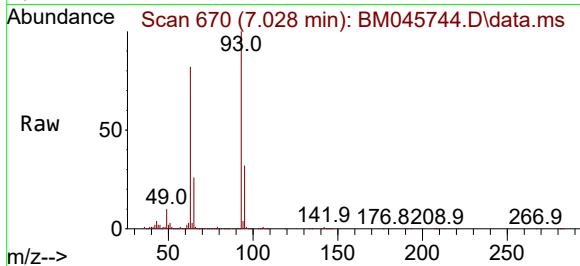




#11
bis(2-Chloroethyl)ether
Concen: 64.957 ng
RT: 7.028 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

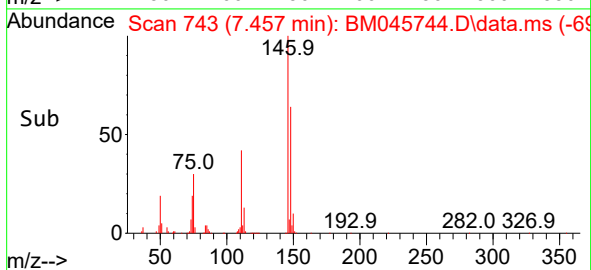
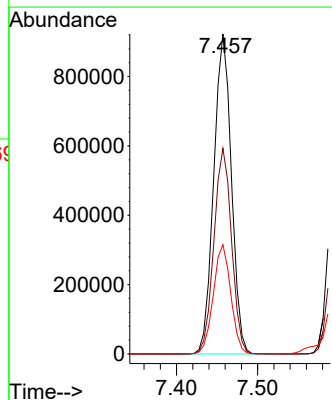
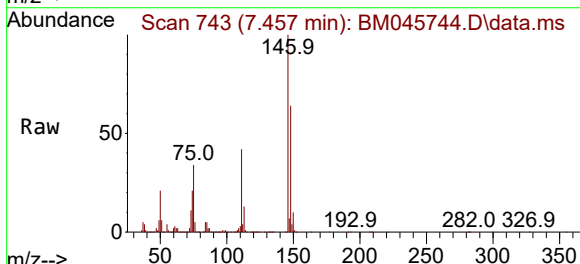
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

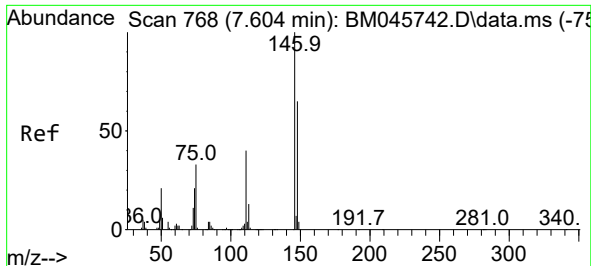
Tgt Ion: 93 Resp: 1262716
Ion Ratio Lower Upper
93 100
63 81.5 62.3 102.3
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 57.642 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 146 Resp: 1392521
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 34.1 27.1 40.7

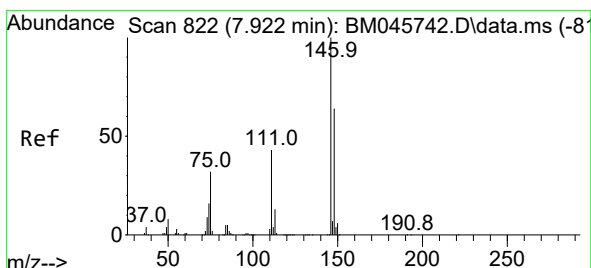
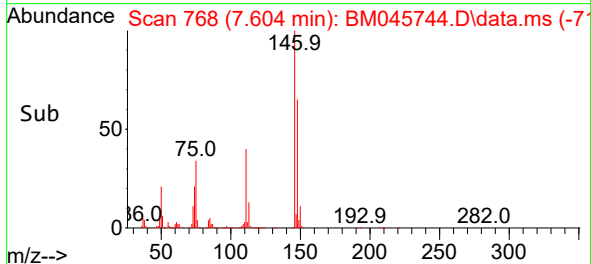
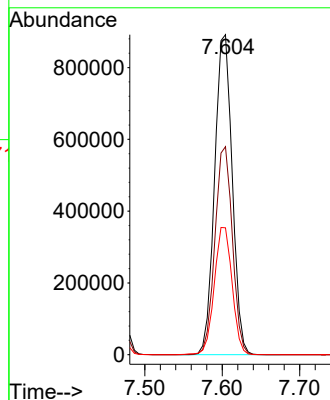
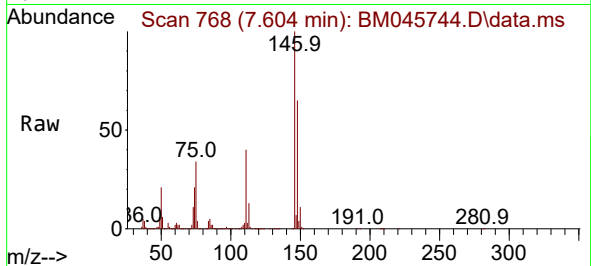




#13
1,4-Dichlorobenzene
Concen: 56.899 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

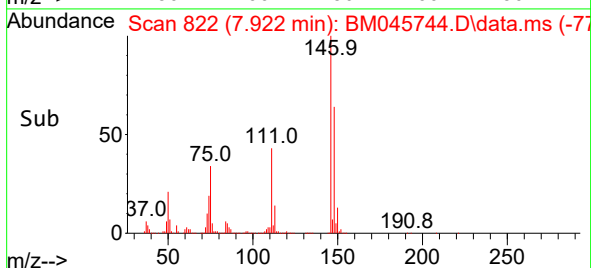
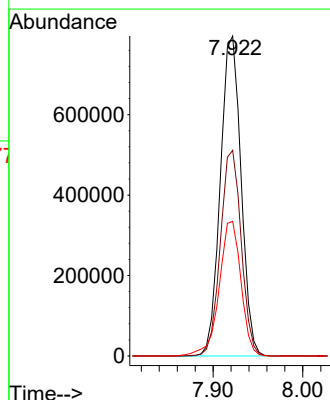
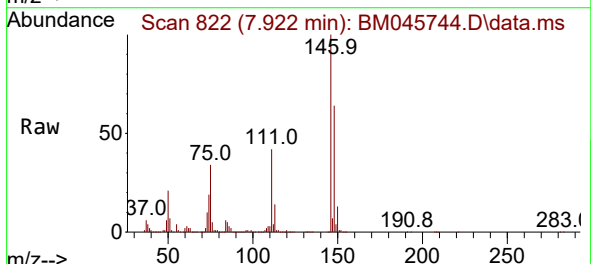
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

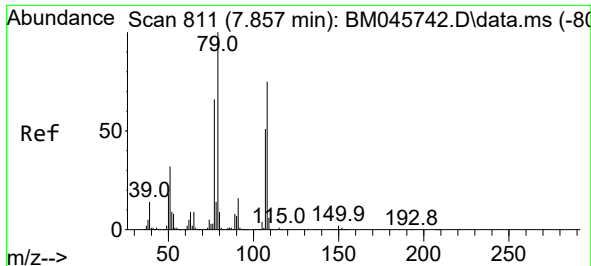
Tgt Ion:146 Resp: 1404642
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 39.7 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 56.351 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:146 Resp: 1272999
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 42.0 34.4 51.6

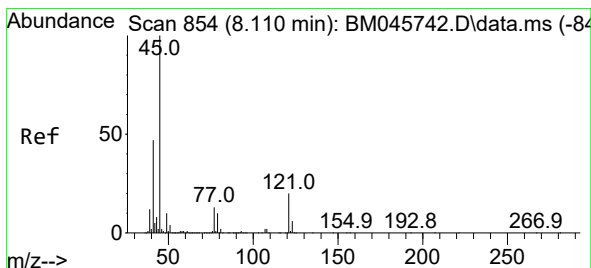
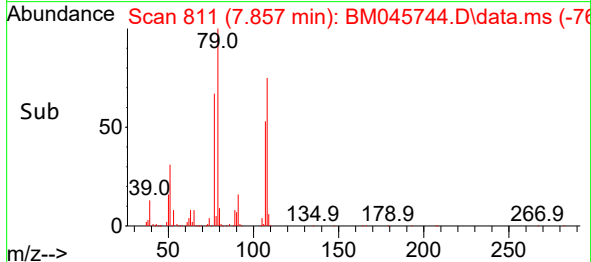
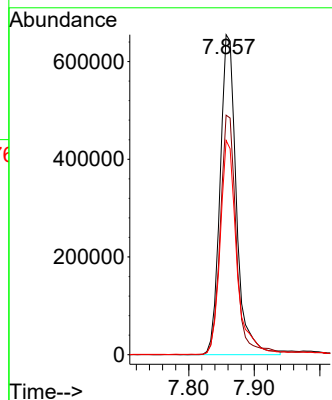
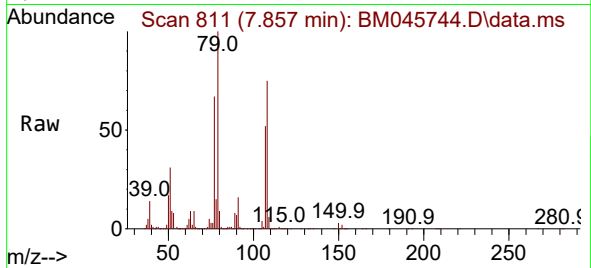




#15
Benzyl Alcohol
Concen: 50.016 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

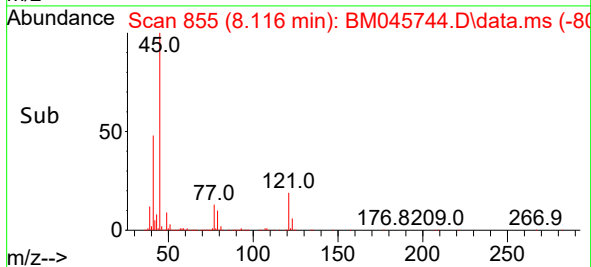
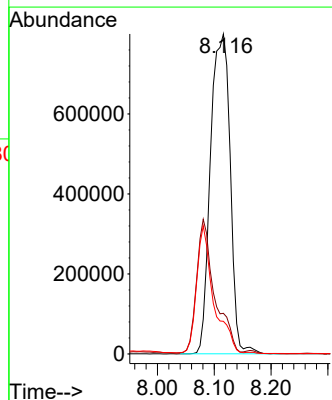
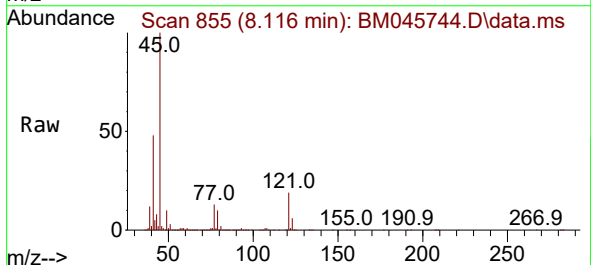
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

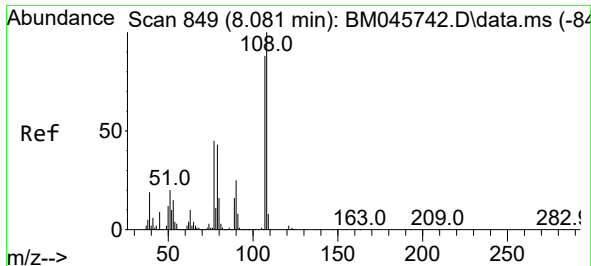
Tgt Ion: 79 Resp: 1127229
Ion Ratio Lower Upper
79 100
108 74.9 59.8 89.6
77 67.0 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 97.768 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 45 Resp: 1915883
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.4
79 10.2 0.0 30.5

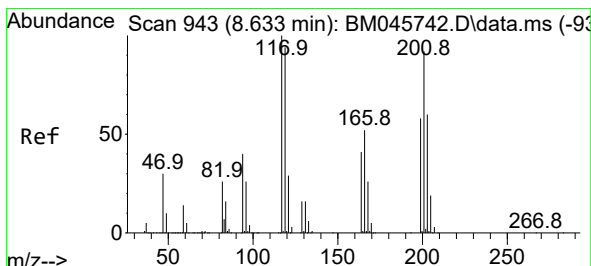
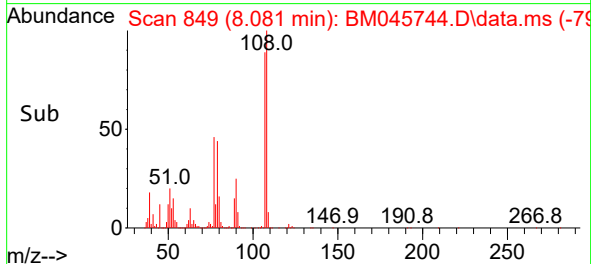
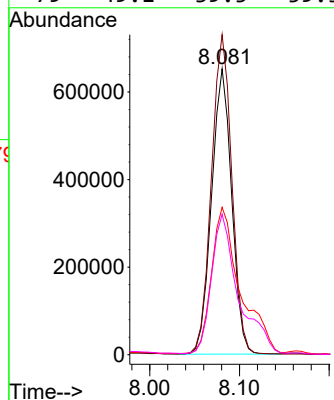
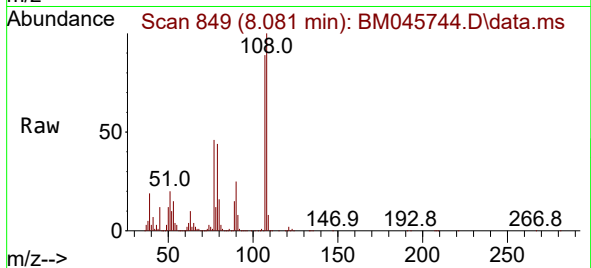




#17
2-Methylphenol
Concen: 63.180 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

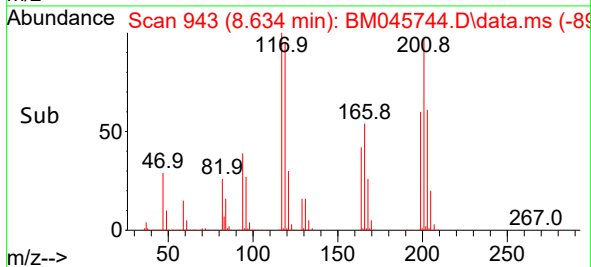
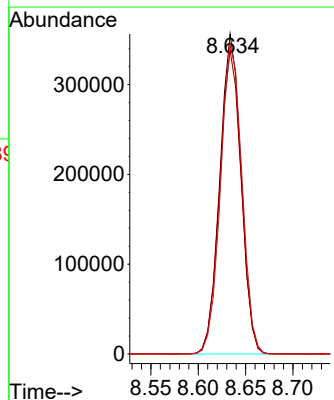
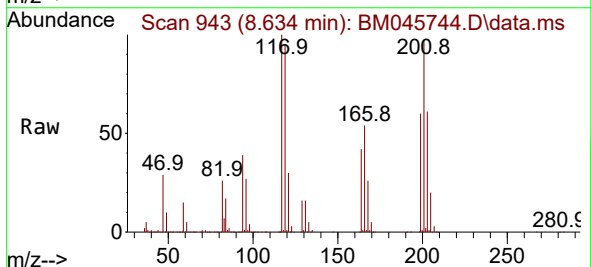
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

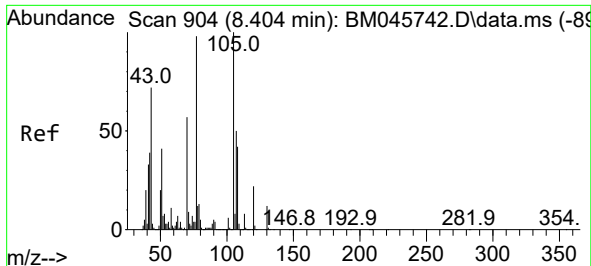
Tgt Ion:107 Resp: 1014840
Ion Ratio Lower Upper
107 100
108 111.9 91.4 137.2
77 51.5 41.1 61.7
79 49.1 39.5 59.3



#18
Hexachloroethane
Concen: 50.304 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:117 Resp: 554312
Ion Ratio Lower Upper
117 100
119 94.9 75.1 112.7
201 96.9 73.5 110.3

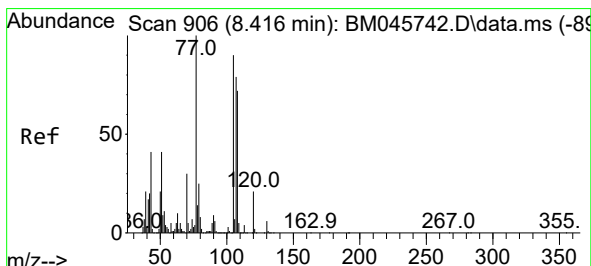
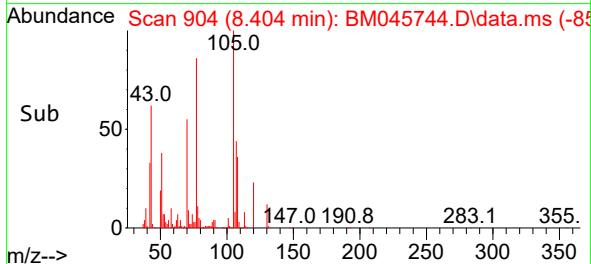
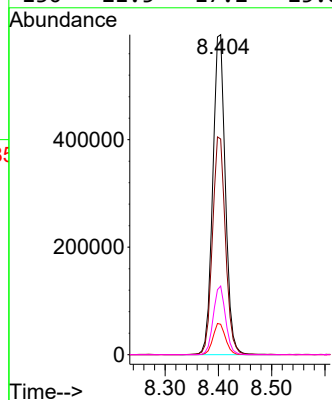
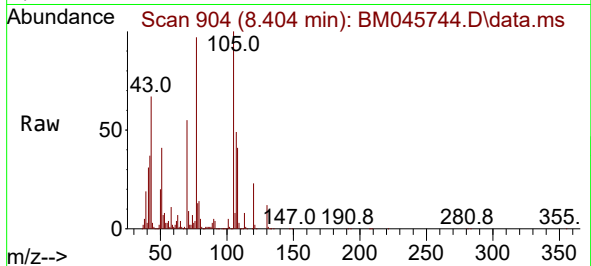




#19
n-Nitroso-di-n-propylamine
Concen: 52.283 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

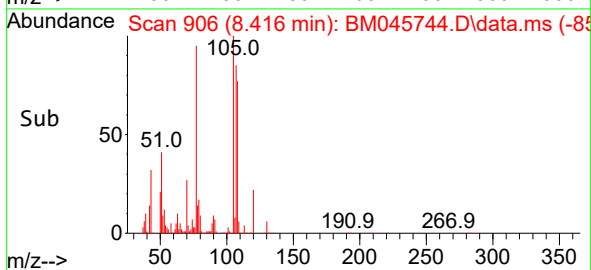
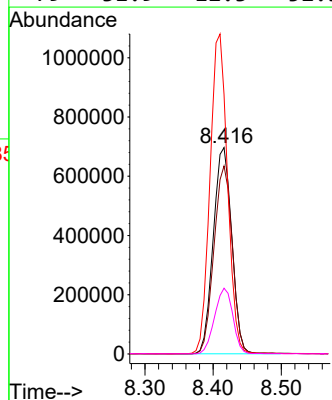
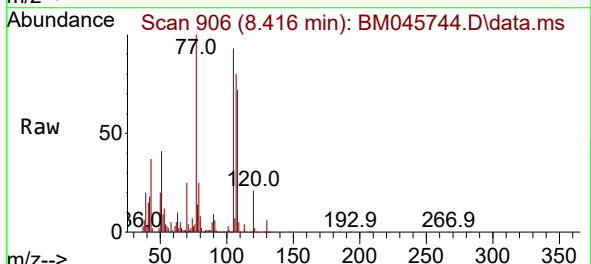
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

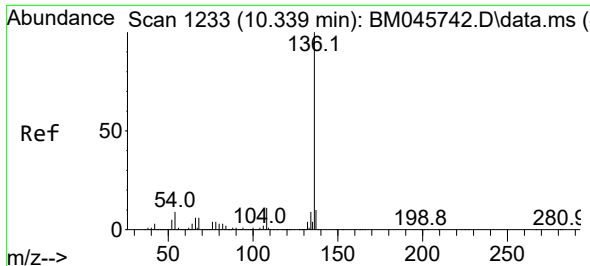
Tgt Ion: 70 Resp: 977121
Ion Ratio Lower Upper
70 100
42 67.4 55.8 83.6
101 9.5 7.8 11.6
130 21.5 17.2 25.8



#20
3+4-Methylphenols
Concen: 56.513 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 107 Resp: 1318005
Ion Ratio Lower Upper
107 100
108 91.1 71.2 111.2
77 125.6 106.9 146.9
79 31.9 12.3 52.3

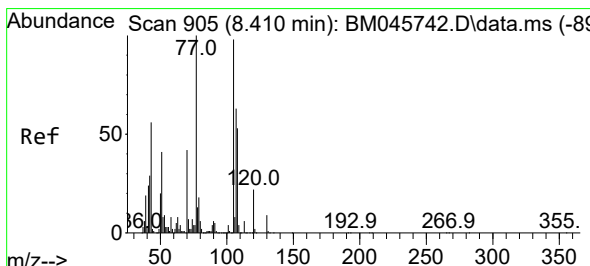
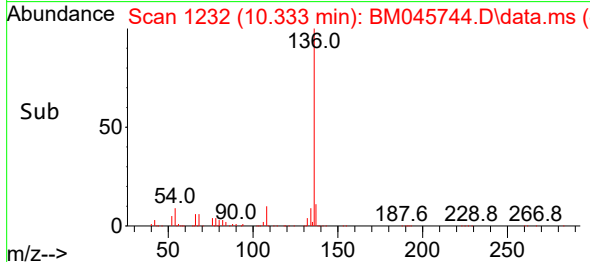
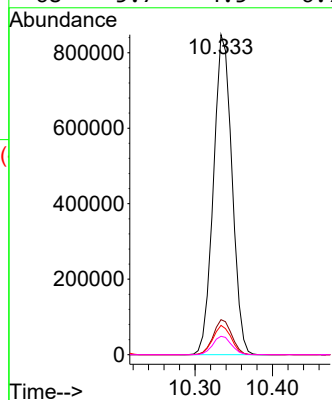
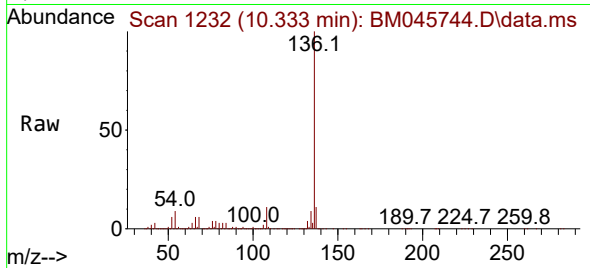




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

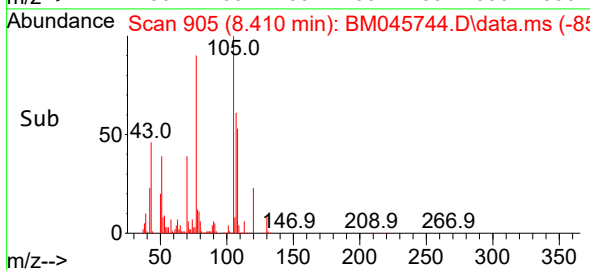
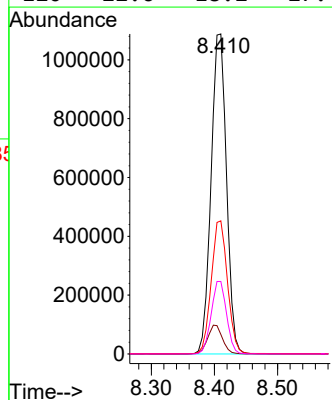
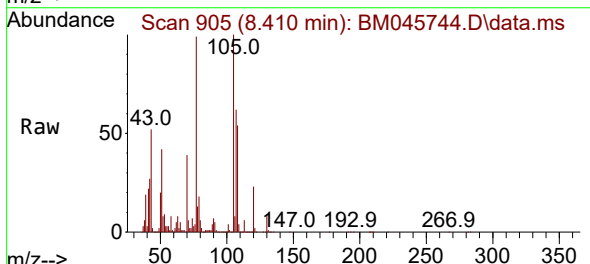
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

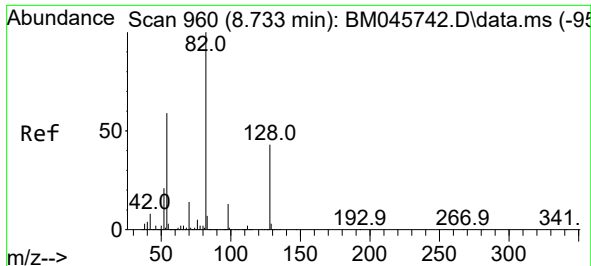
Tgt Ion:136 Resp: 1405133
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.2 7.5 11.3
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 52.694 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:105 Resp: 1843067
Ion Ratio Lower Upper
105 100
71 6.1 5.7 8.5
51 41.6 33.8 50.6
120 22.6 18.2 27.4

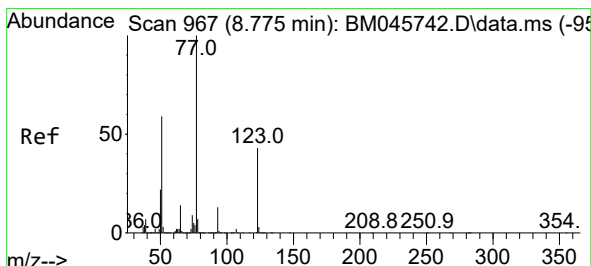
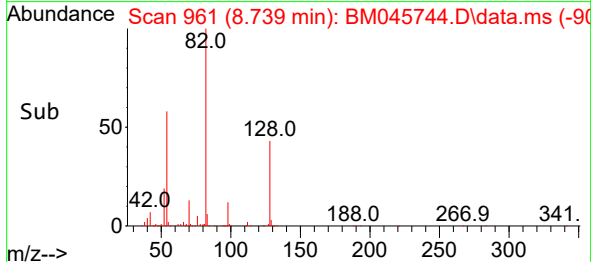
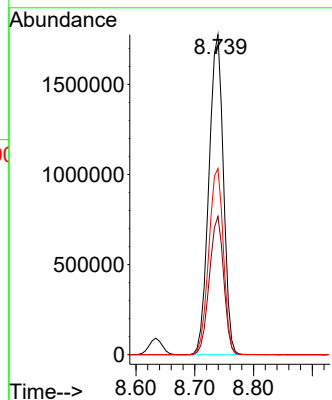
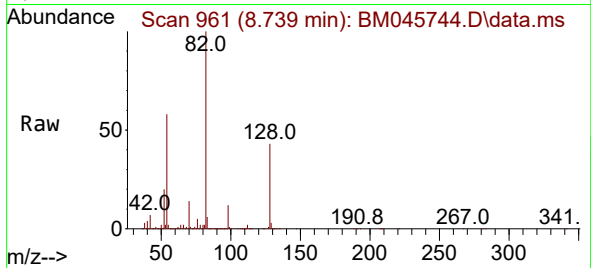




#23
Nitrobenzene-d5
Concen: 92.150 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

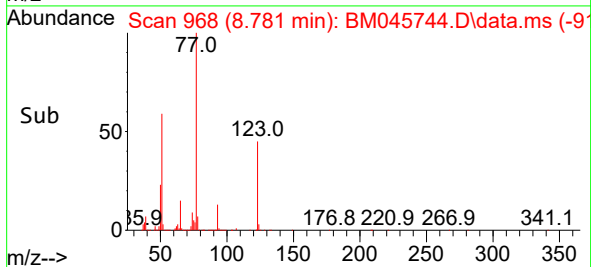
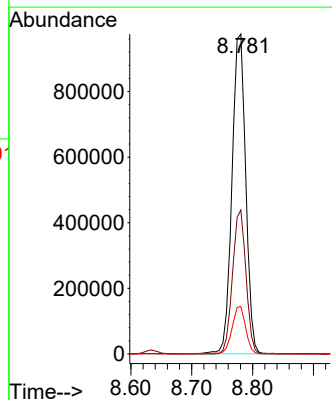
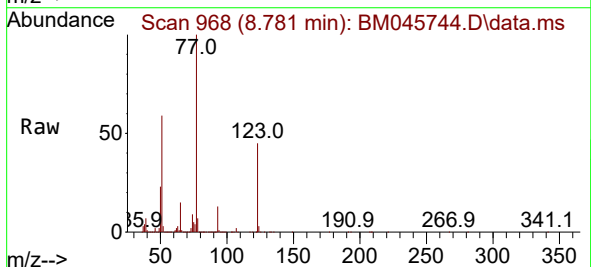
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

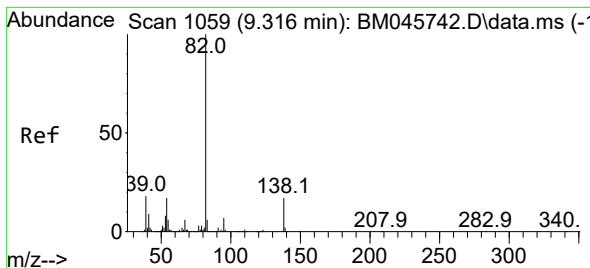
Tgt Ion: 82 Resp: 3051646
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.4
54 58.2 47.3 70.9



#24
Nitrobenzene
Concen: 48.091 ng
RT: 8.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 77 Resp: 1530395
Ion Ratio Lower Upper
77 100
123 45.0 34.1 51.1
65 14.8 11.2 16.8





#25

Isophorone

Concen: 61.361 ng

RT: 9.316 min Scan# 1059

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

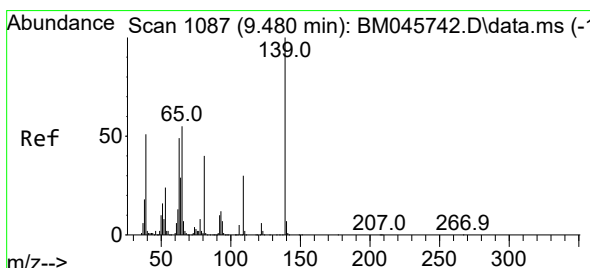
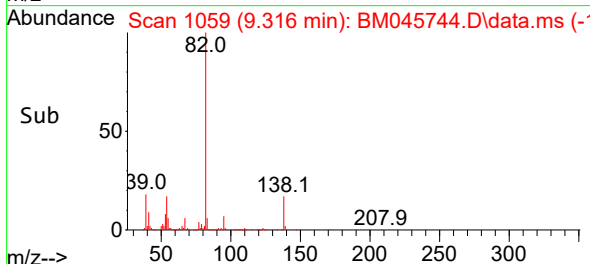
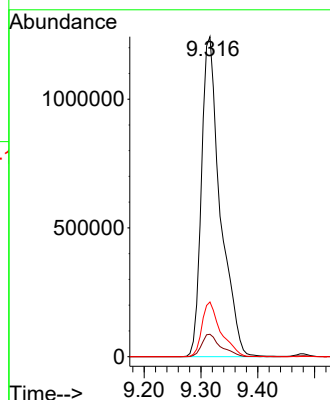
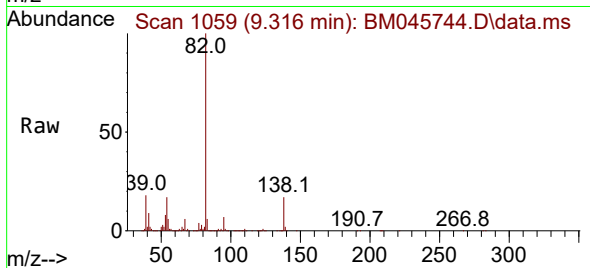
Tgt Ion: 82 Resp: 2866367

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 17.1 13.8 20.8



#26

2-Nitrophenol

Concen: 65.729 ng

RT: 9.481 min Scan# 1087

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

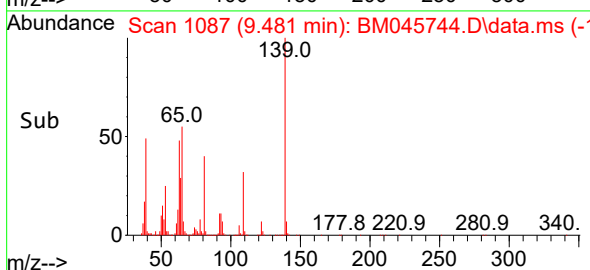
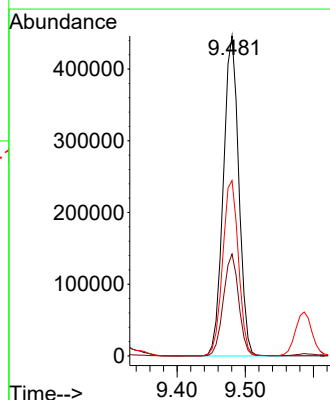
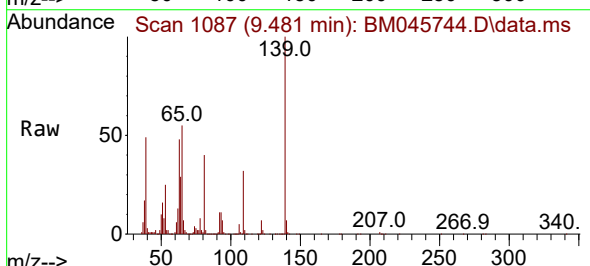
Tgt Ion:139 Resp: 704617

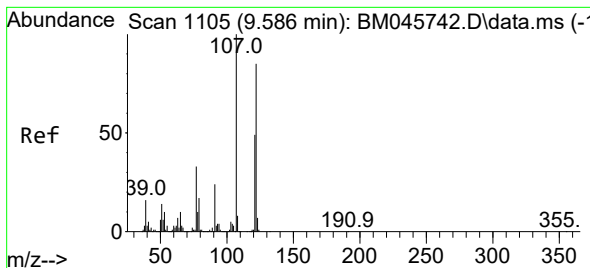
Ion Ratio Lower Upper

139 100

109 31.8 24.4 36.6

65 54.8 44.5 66.7

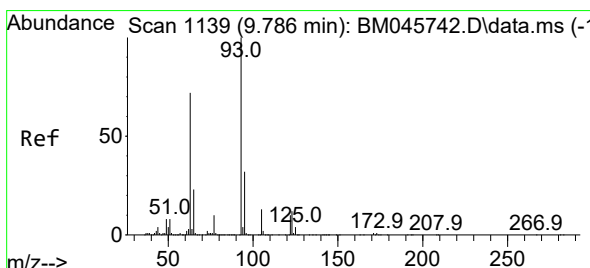
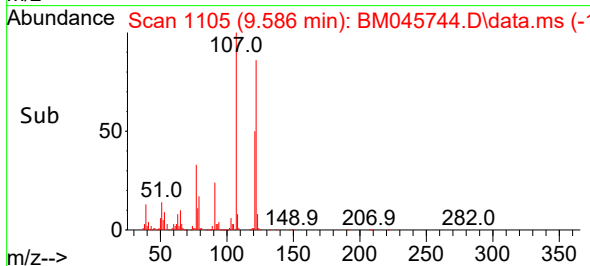
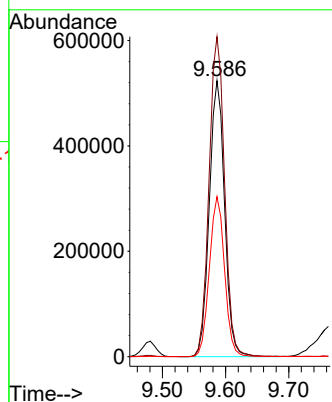
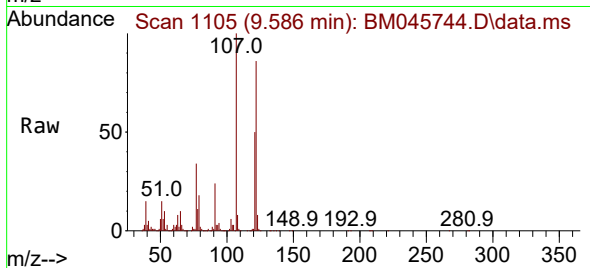




#27
2,4-Dimethylphenol
Concen: 65.899 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

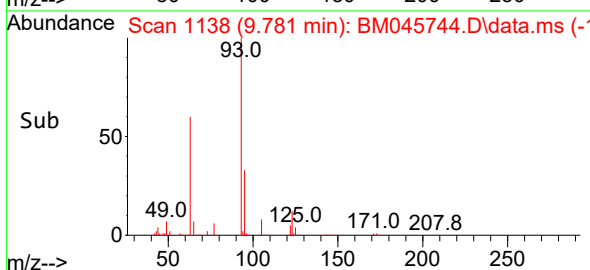
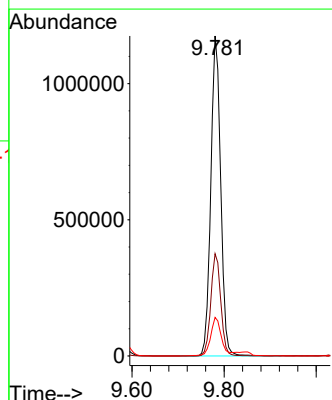
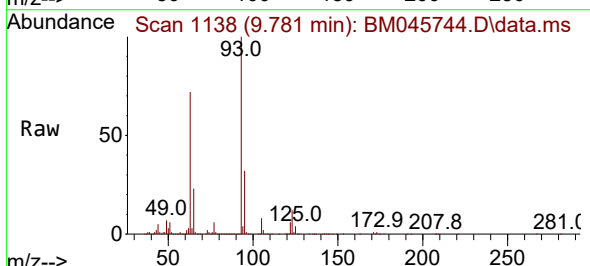
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

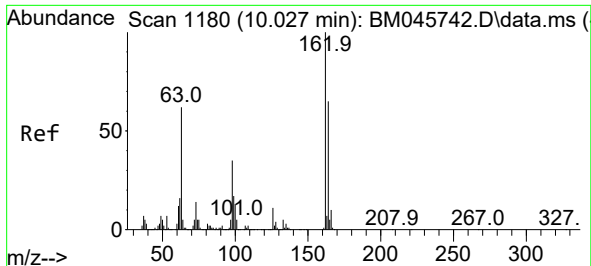
Tgt Ion:122 Resp: 879837
Ion Ratio Lower Upper
122 100
107 116.0 93.9 140.9
121 58.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 66.569 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 93 Resp: 1754540
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 12.0 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 64.748 ng

RT: 10.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

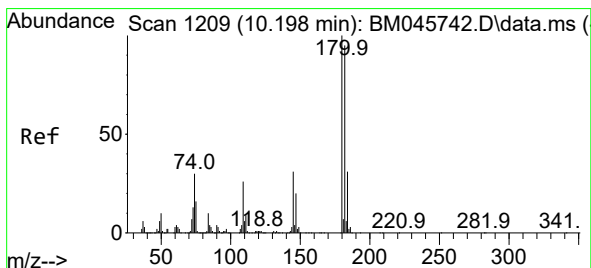
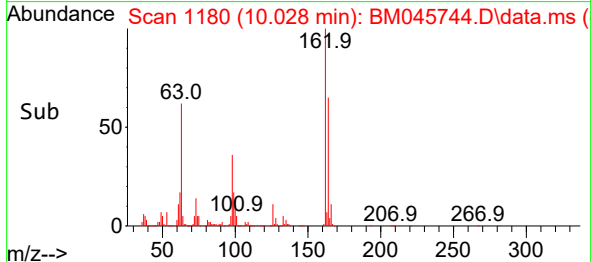
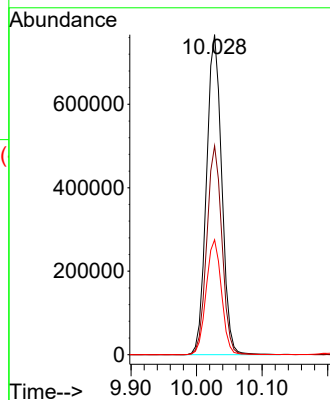
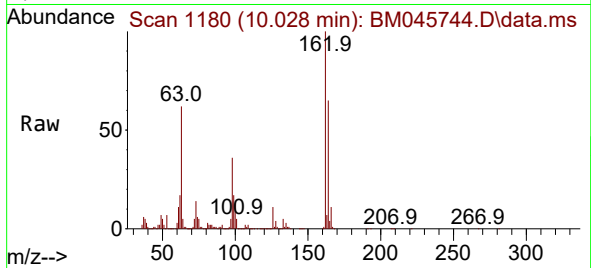
Tgt Ion:162 Resp: 1242615

Ion Ratio Lower Upper

162 100

164 65.3 45.4 85.4

98 35.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 58.072 ng

RT: 10.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

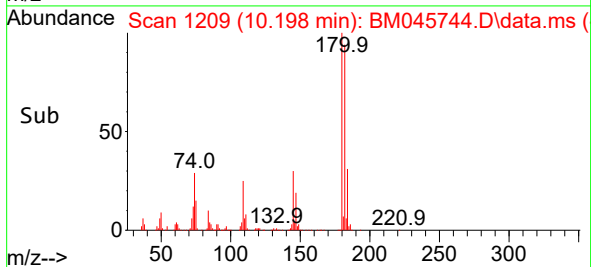
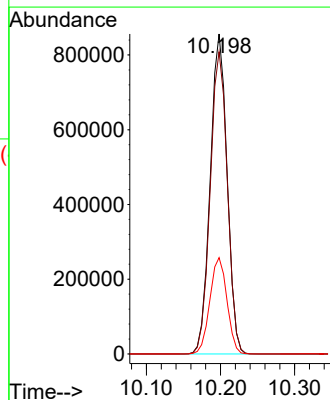
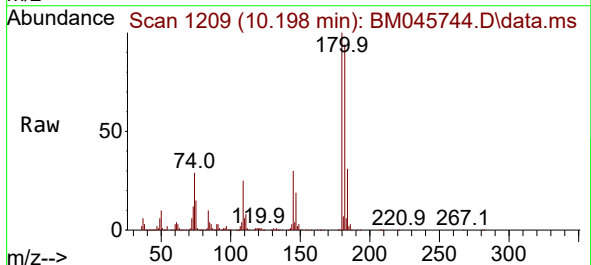
Tgt Ion:180 Resp: 1352265

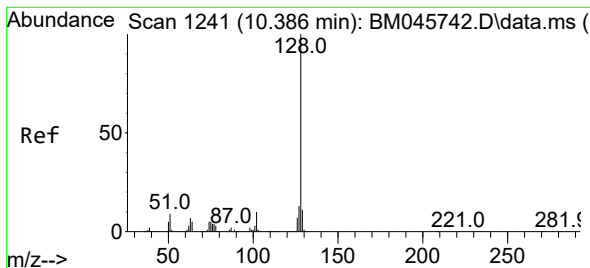
Ion Ratio Lower Upper

180 100

182 94.5 76.0 114.0

145 30.1 24.6 37.0

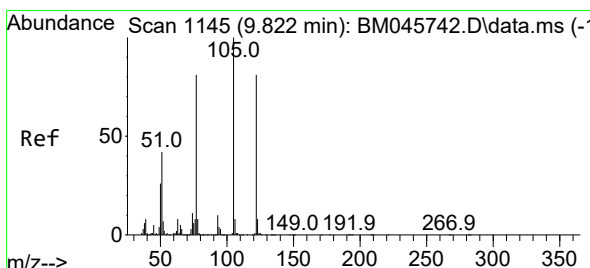
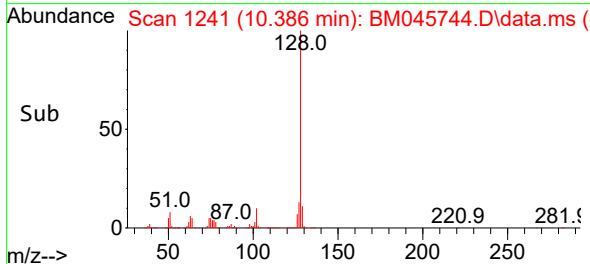
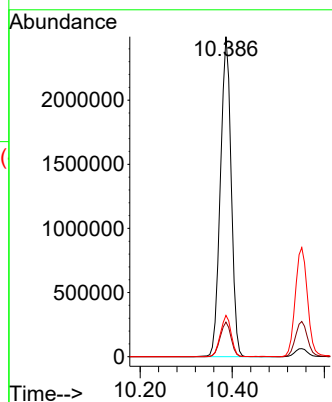
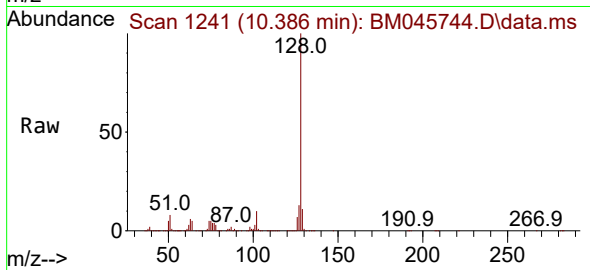




#31
Naphthalene
Concen: 57.309 ng
RT: 10.386 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

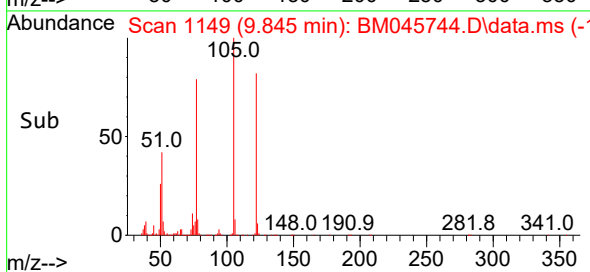
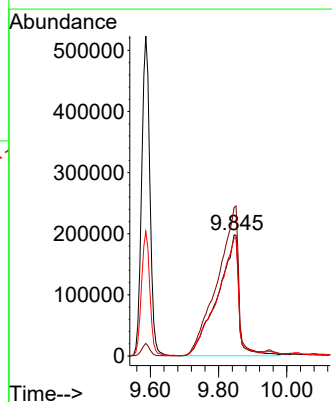
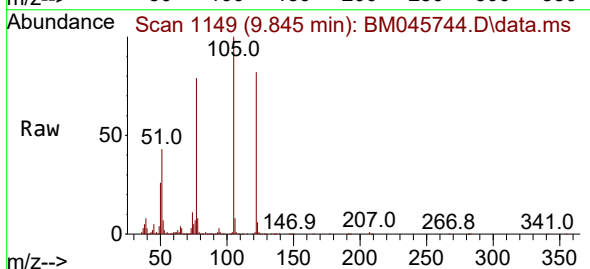
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

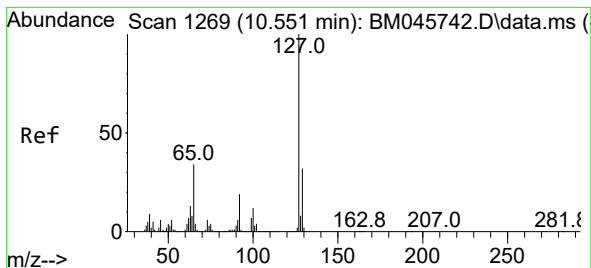
Tgt Ion:128 Resp: 4030625
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 66.231 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.024 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:122 Resp: 854935
Ion Ratio Lower Upper
122 100
105 122.5 103.0 143.0
77 97.3 79.9 119.9



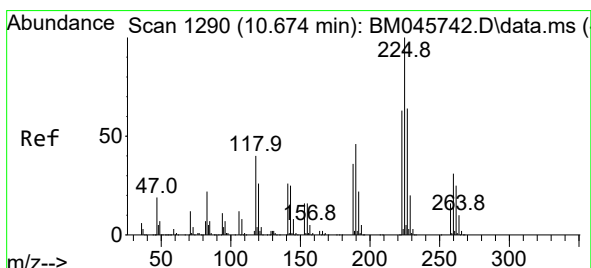
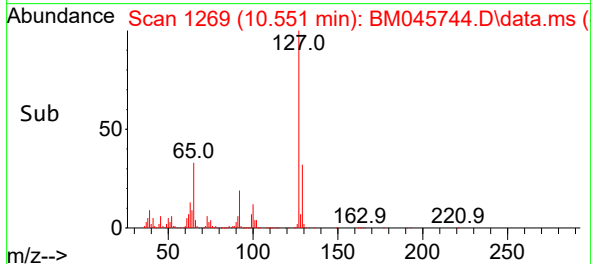
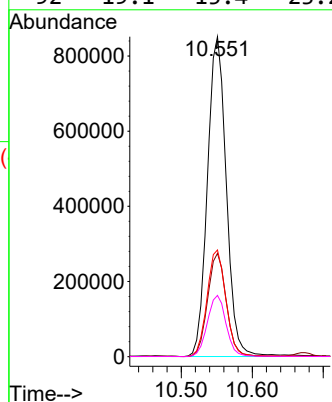
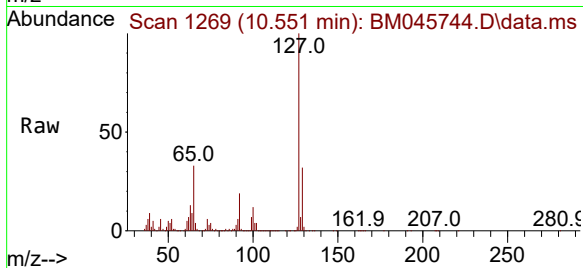


#33
4-Chloroaniline
Concen: 61.868 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1570255

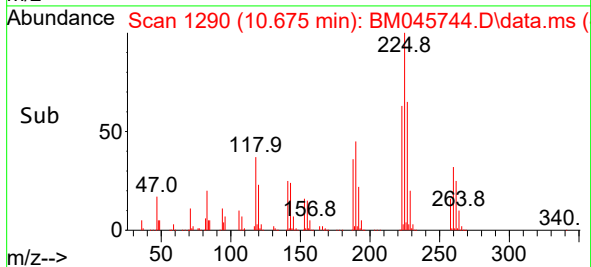
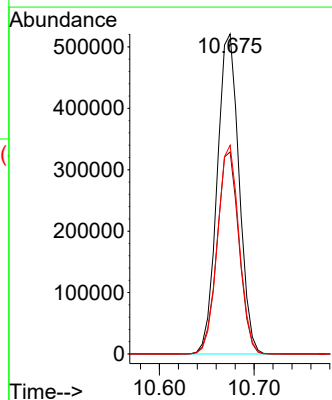
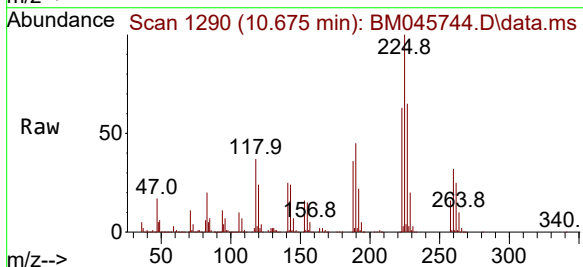
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	33.4	27.3	40.9
92	19.1	15.4	23.2

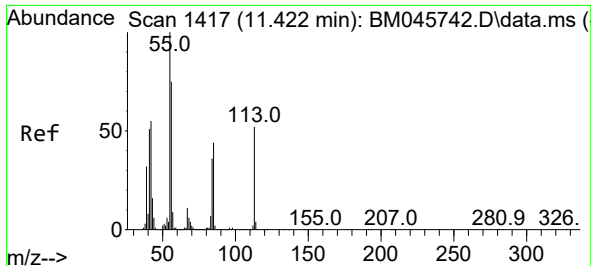


#34
Hexachlorobutadiene
Concen: 54.489 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:225 Resp: 836051

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.5	75.7
227	65.2	51.0	76.6

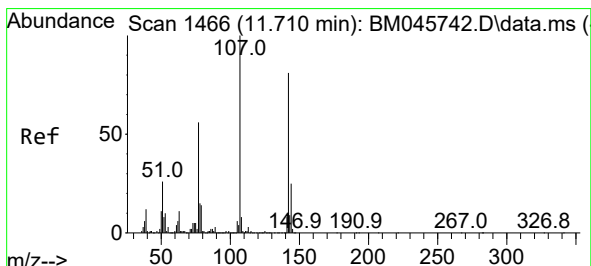
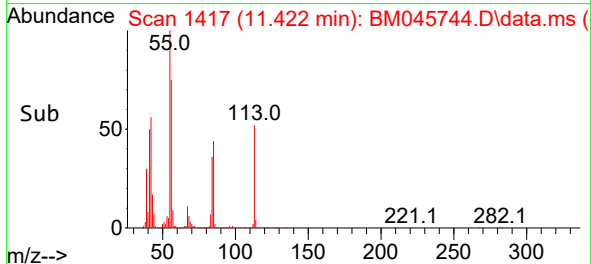
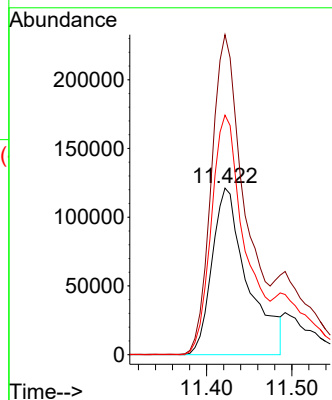
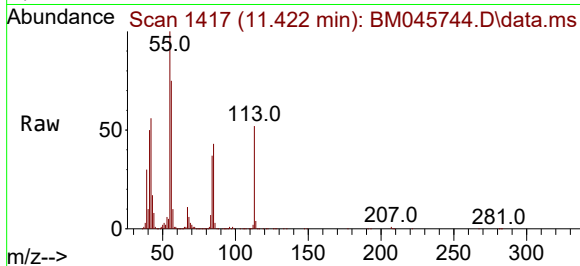




#35
Caprolactam
Concen: 57.121 ng
RT: 11.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

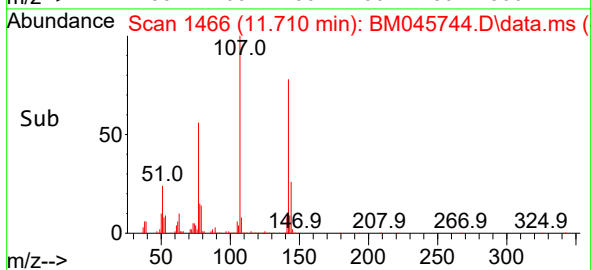
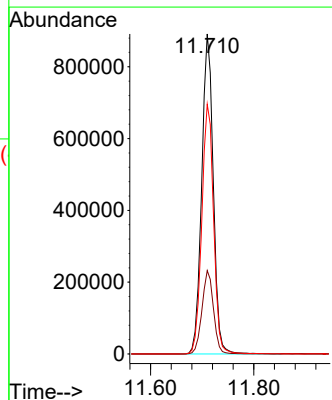
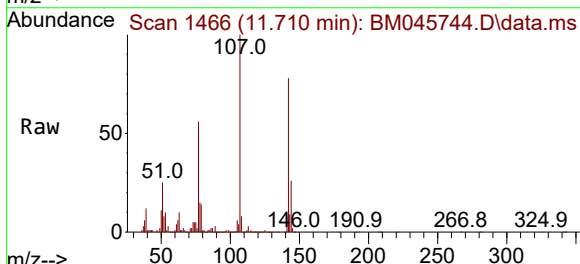
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

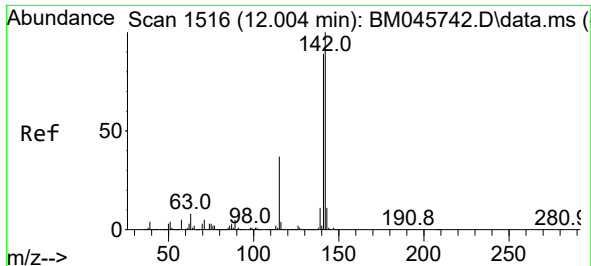
Tgt Ion:113 Resp: 350199
Ion Ratio Lower Upper
113 100
55 192.2 171.1 211.1
56 143.8 123.3 163.3



#36
4-Chloro-3-methylphenol
Concen: 57.637 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:107 Resp: 1384099
Ion Ratio Lower Upper
107 100
144 26.1 20.4 30.6
142 78.1 64.7 97.1

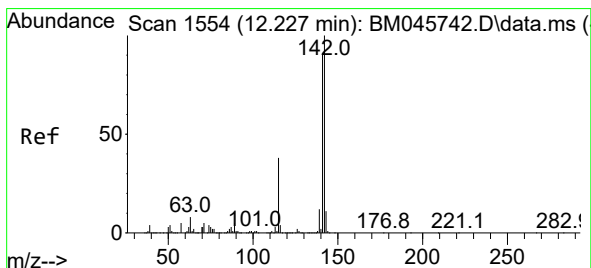
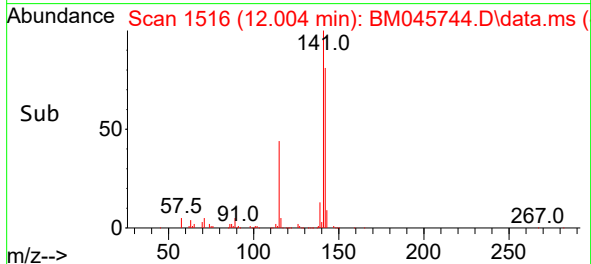
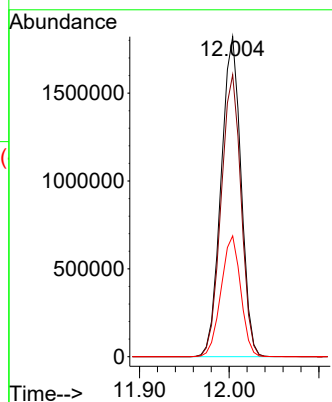
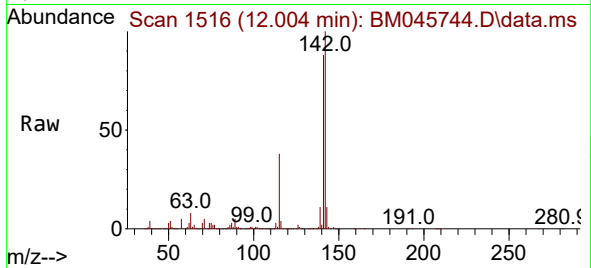




#37
2-Methylnaphthalene
Concen: 54.152 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

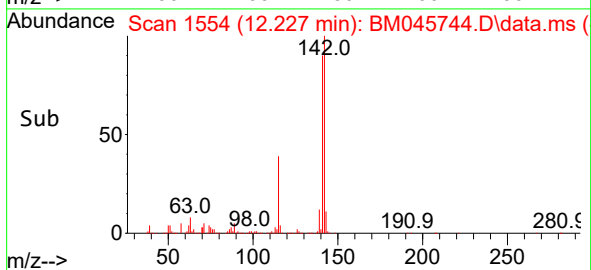
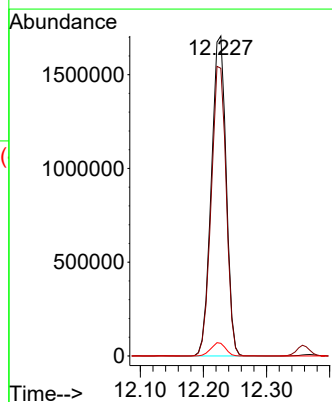
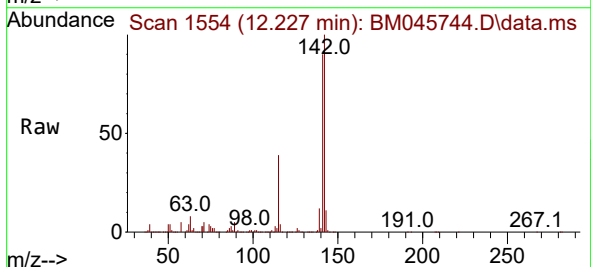
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

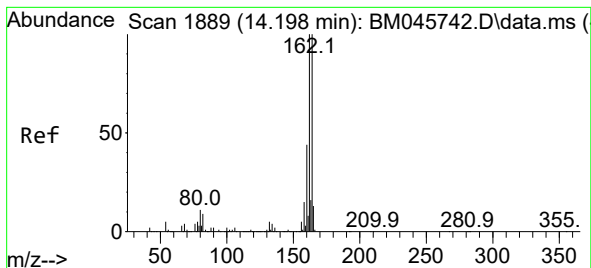
Tgt Ion:142 Resp: 2804877
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 37.7 29.4 44.0



#38
1-Methylnaphthalene
Concen: 54.650 ng
RT: 12.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:142 Resp: 2778308
Ion Ratio Lower Upper
142 100
141 89.9 72.8 109.2
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.204 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

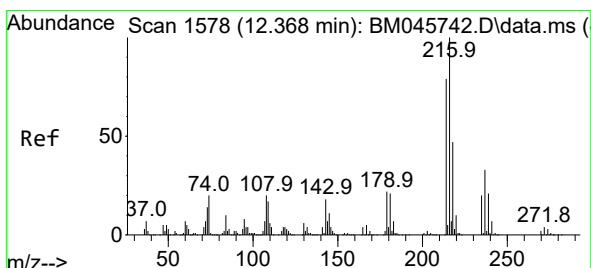
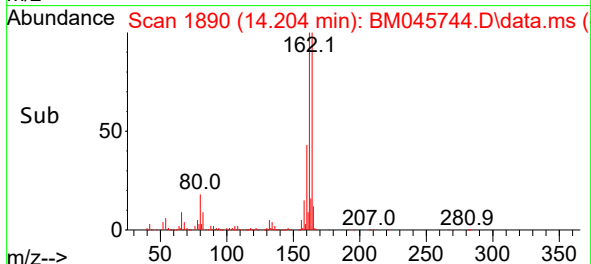
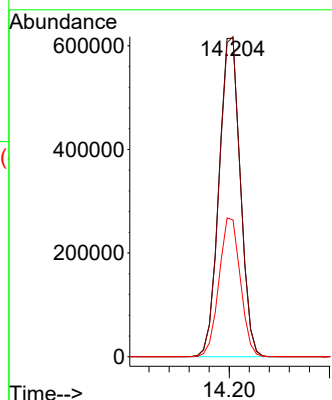
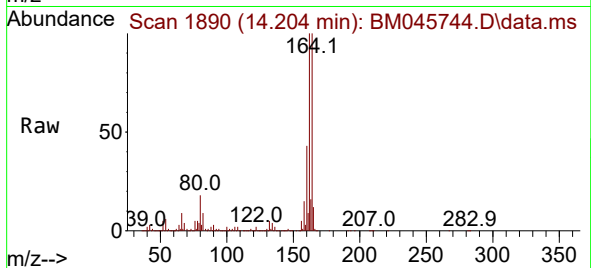
Tgt Ion:164 Resp: 906680

Ion Ratio Lower Upper

164 100

162 100.4 79.9 119.9

160 42.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.163 ng

RT: 12.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Tgt Ion:216 Resp: 1408377

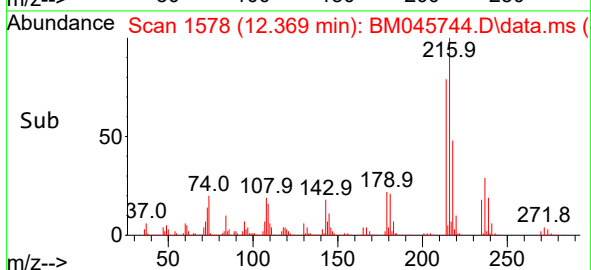
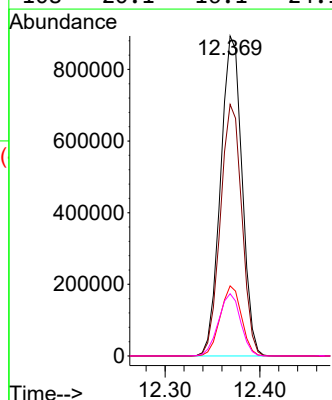
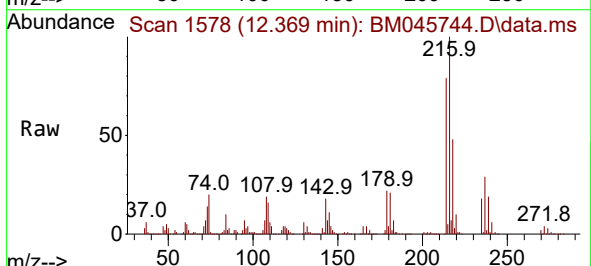
Ion Ratio Lower Upper

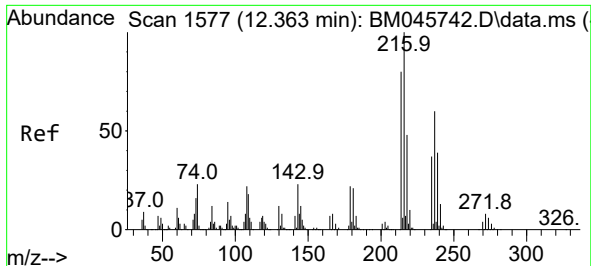
216 100

214 78.5 62.6 94.0

179 21.7 17.4 26.2

108 20.1 16.1 24.1

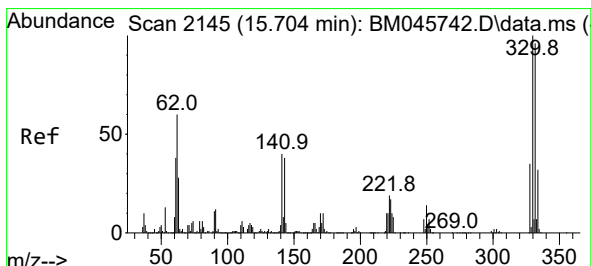
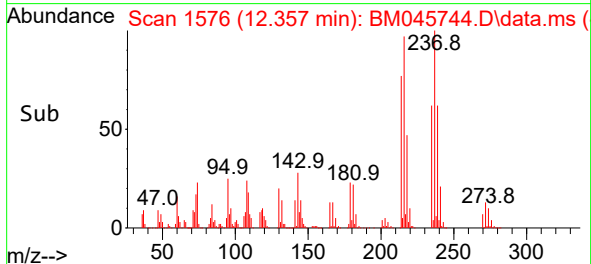
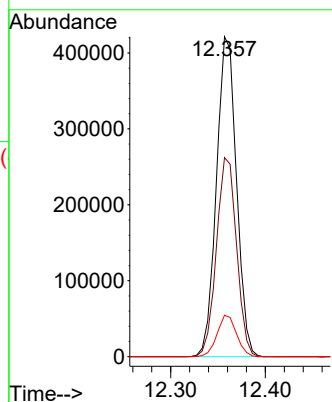
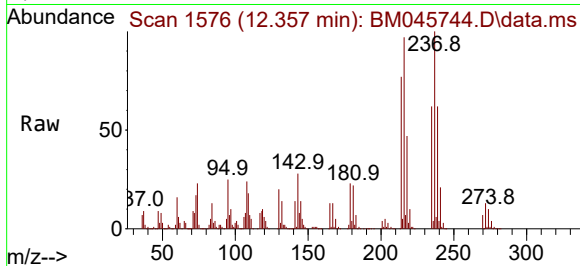




#41
Hexachlorocyclopentadiene
Concen: 58.045 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

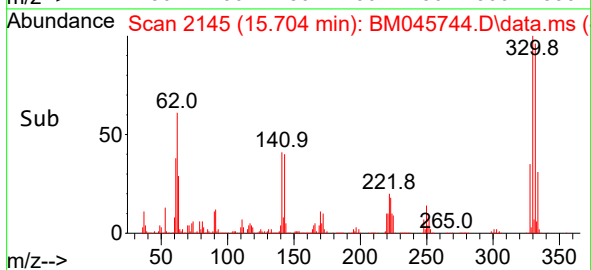
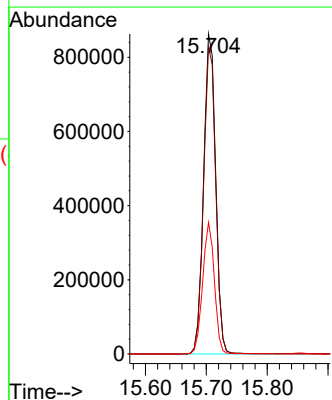
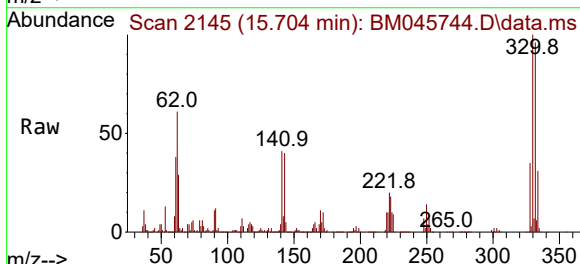
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

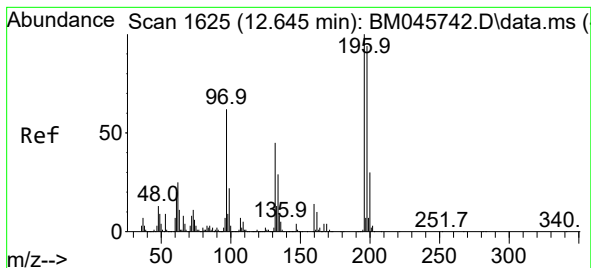
Tgt Ion:237 Resp: 619745
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 89.660 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:330 Resp: 1191381
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 40.0 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 64.497 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

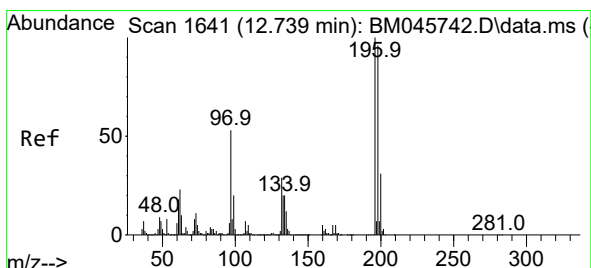
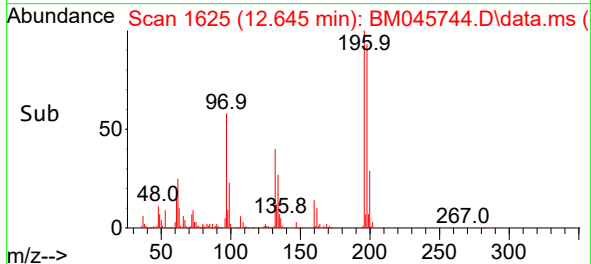
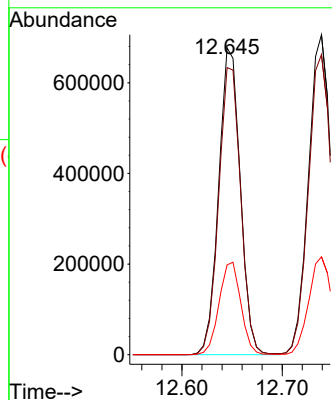
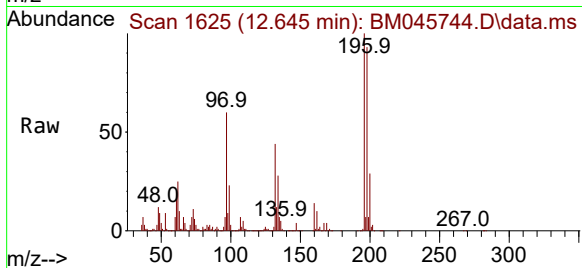
Tgt Ion:196 Resp: 1014174

Ion Ratio Lower Upper

196 100

198 93.5 75.4 113.0

200 29.3 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 63.636 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Tgt Ion:196 Resp: 1129117

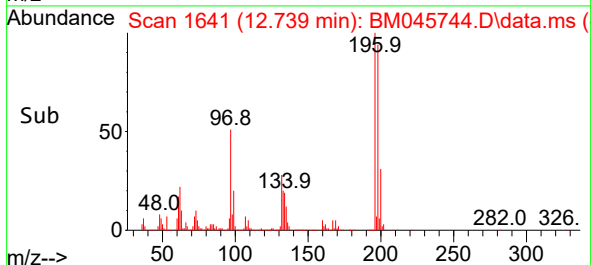
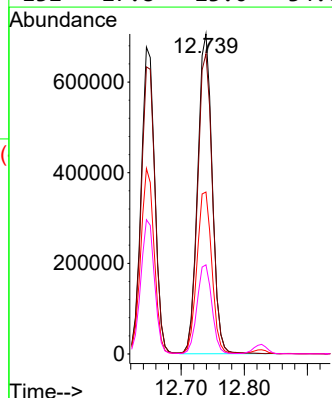
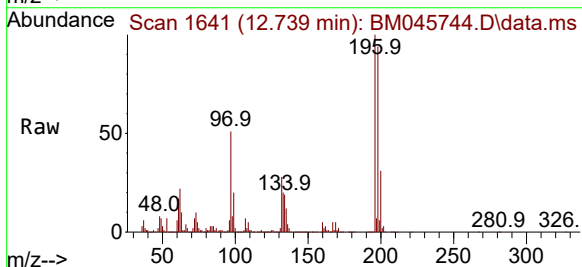
Ion Ratio Lower Upper

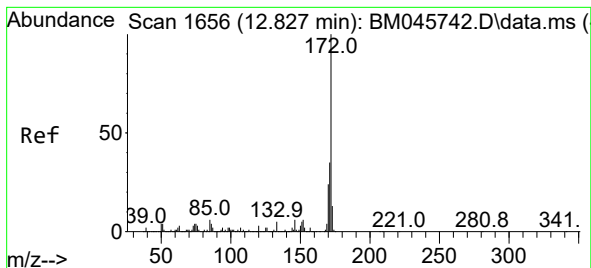
196 100

198 93.8 77.2 115.8

97 50.6 42.6 64.0

132 27.8 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 97.311 ng

RT: 12.827 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

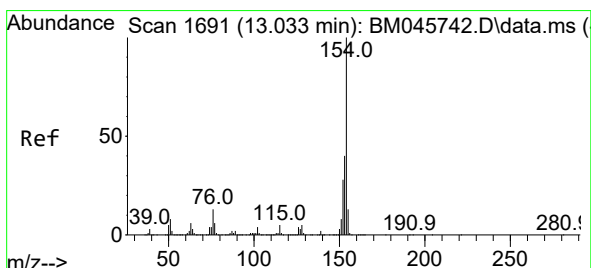
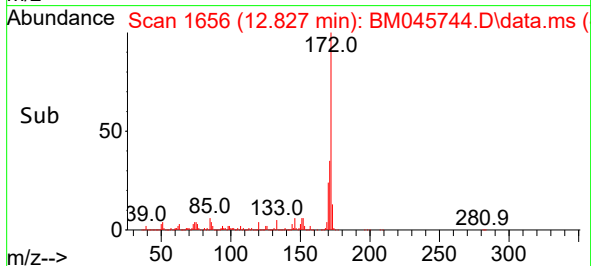
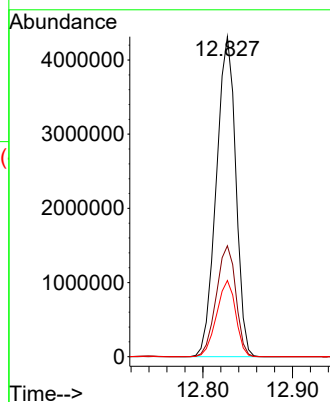
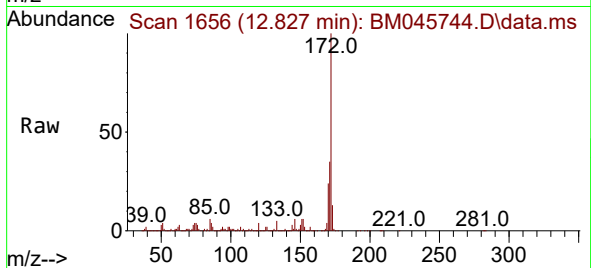
Tgt Ion:172 Resp: 6501716

Ion Ratio Lower Upper

172 100

171 34.7 27.9 41.9

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 55.672 ng

RT: 13.033 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

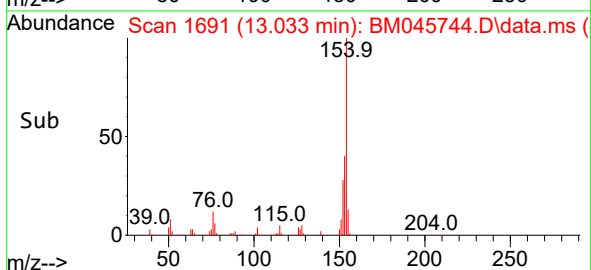
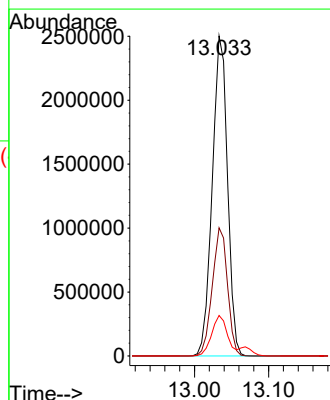
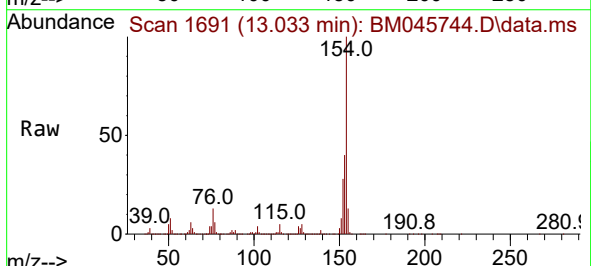
Tgt Ion:154 Resp: 3564134

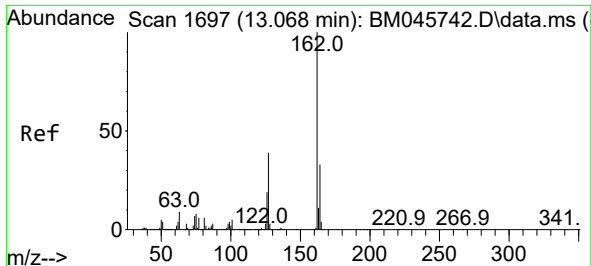
Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 12.6 0.0 33.0

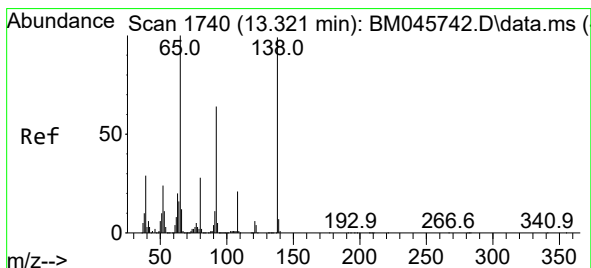
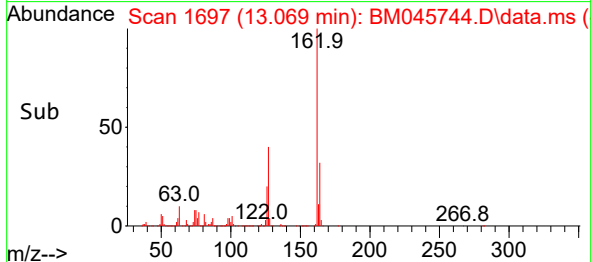
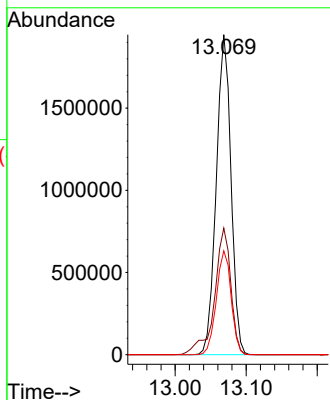
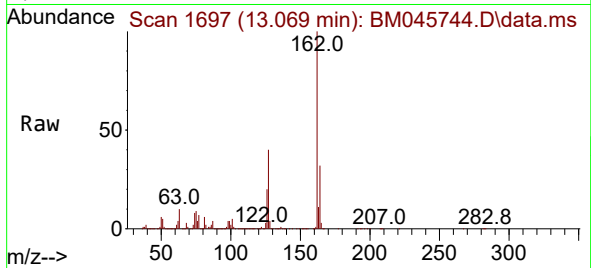




#47
2-Chloronaphthalene
Concen: 56.162 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

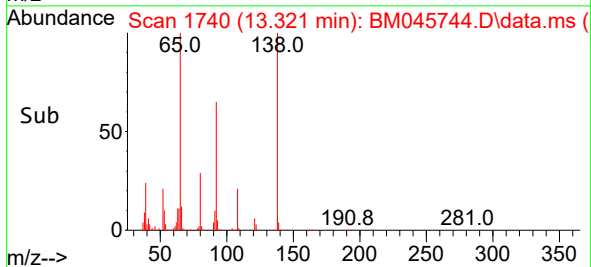
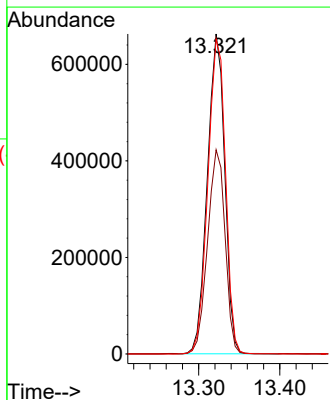
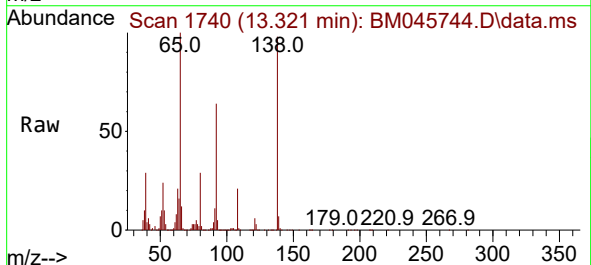
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

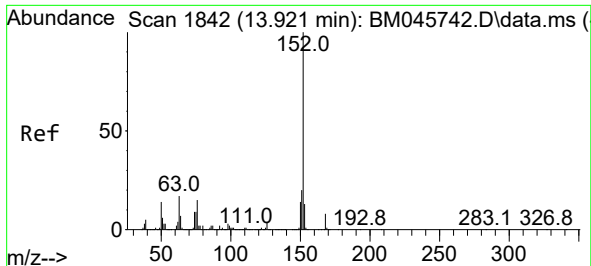
Tgt Ion:162 Resp: 2787241
Ion Ratio Lower Upper
162 100
127 39.6 31.7 47.5
164 32.5 26.2 39.2



#48
2-Nitroaniline
Concen: 56.263 ng
RT: 13.321 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 65 Resp: 983154
Ion Ratio Lower Upper
65 100
92 63.8 50.8 76.2
138 98.4 79.4 119.2

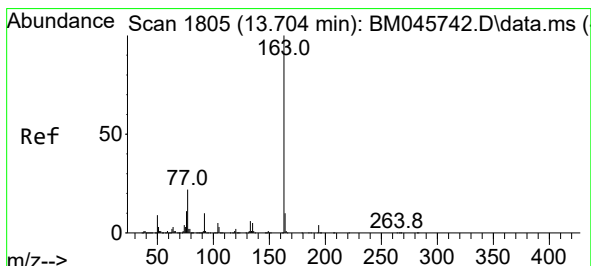
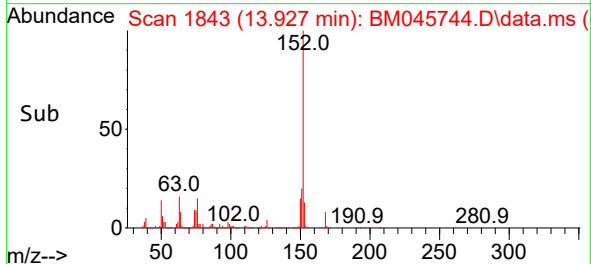
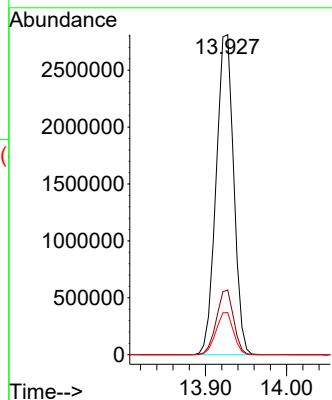
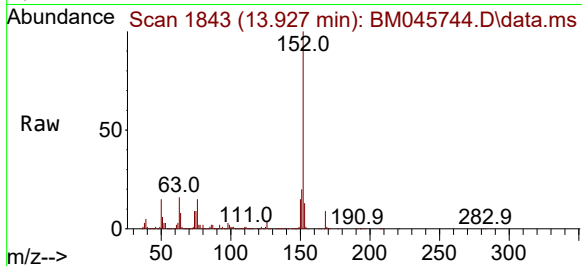




#49
Acenaphthylene
Concen: 53.802 ng
RT: 13.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

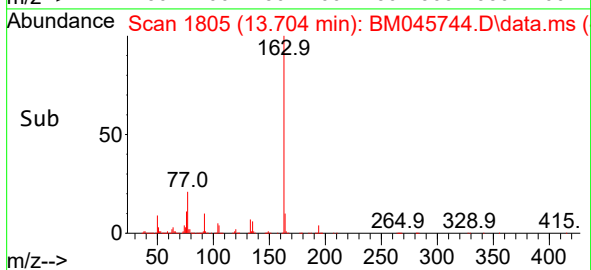
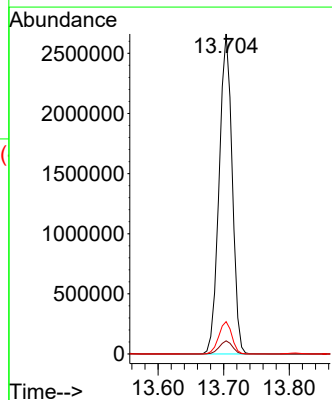
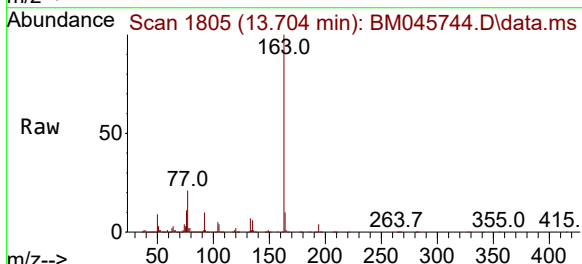
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

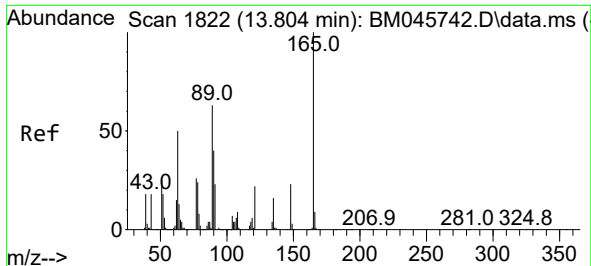
Tgt Ion:152 Resp: 4241047
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 55.227 ng
RT: 13.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:163 Resp: 3669867
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1

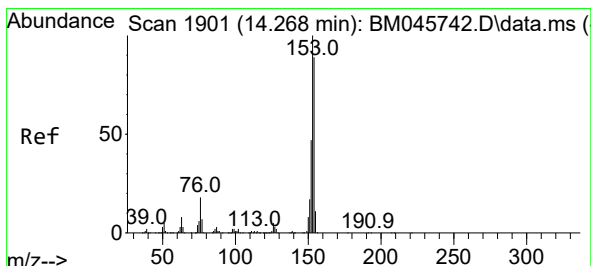
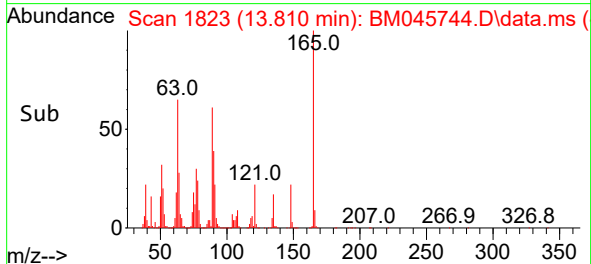
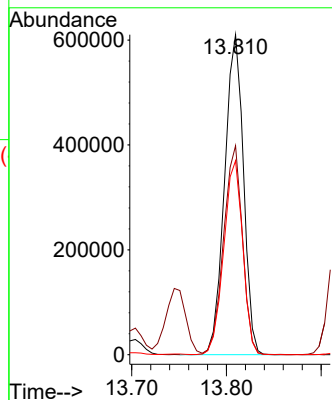
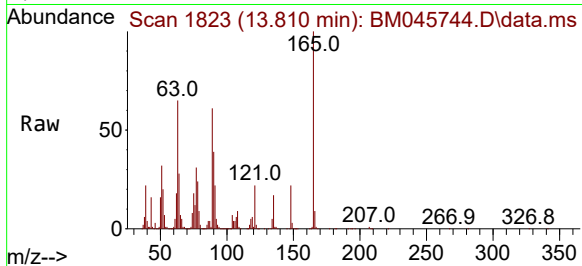




#51
2,6-Dinitrotoluene
Concen: 58.296 ng
RT: 13.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

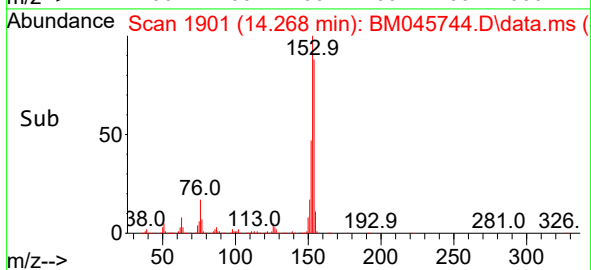
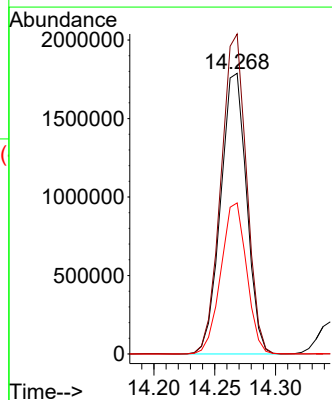
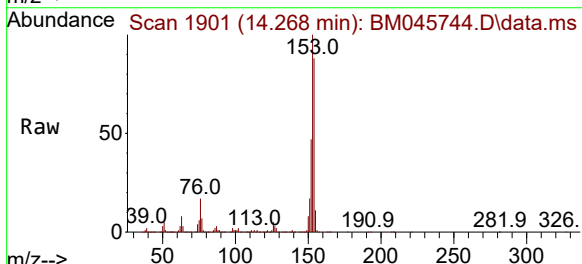
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

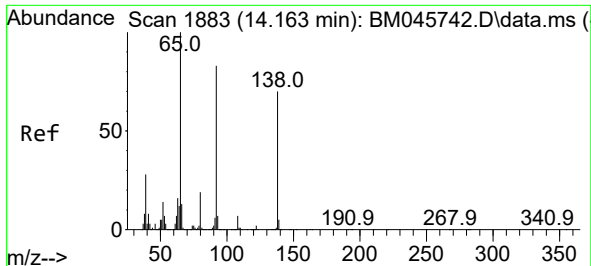
Tgt Ion:165 Resp: 845754
Ion Ratio Lower Upper
165 100
63 65.3 53.8 80.8
89 60.6 50.6 75.8



#52
Acenaphthene
Concen: 54.877 ng
RT: 14.268 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:154 Resp: 2656751
Ion Ratio Lower Upper
154 100
153 114.0 89.7 134.5
152 53.8 42.2 63.2

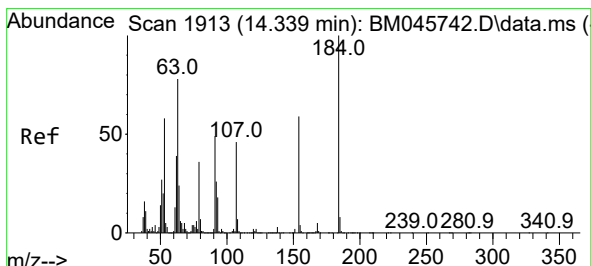
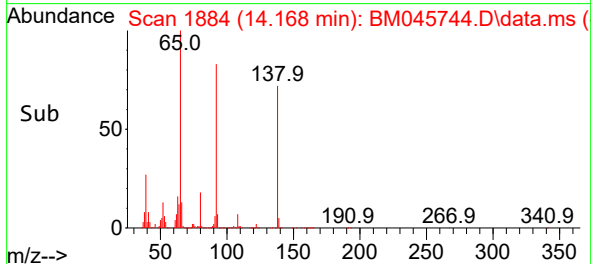
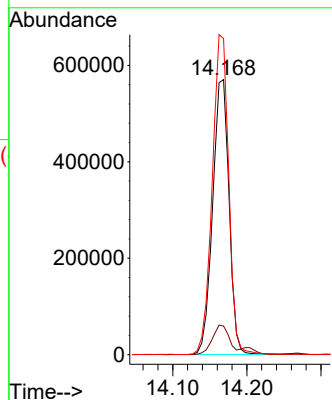
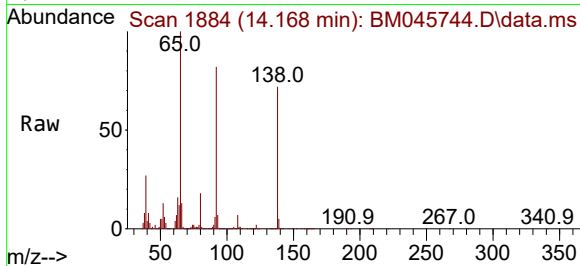




#53
3-Nitroaniline
Concen: 61.529 ng
RT: 14.168 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

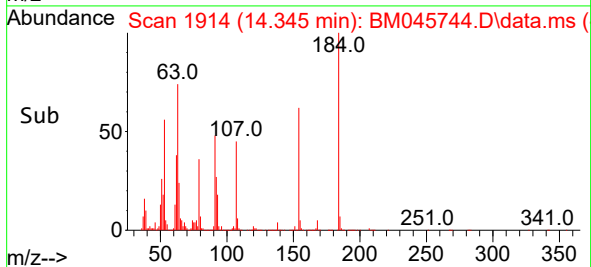
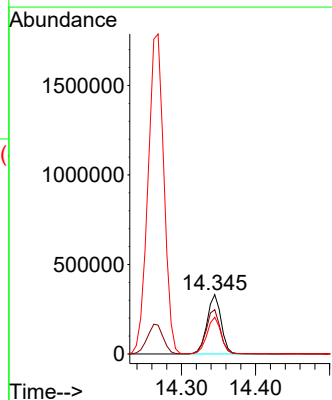
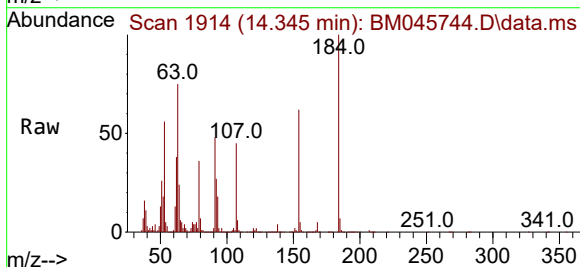
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

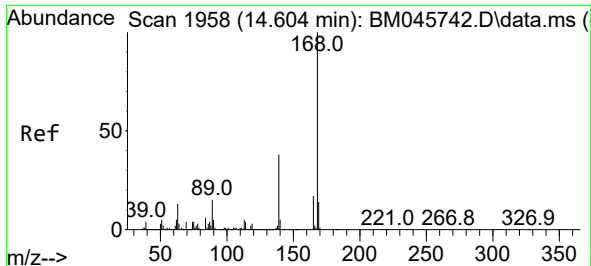
Tgt Ion:138 Resp: 876248
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 114.9 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 56.719 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:184 Resp: 438160
Ion Ratio Lower Upper
184 100
63 74.6 62.3 93.5
154 61.8 48.1 72.1

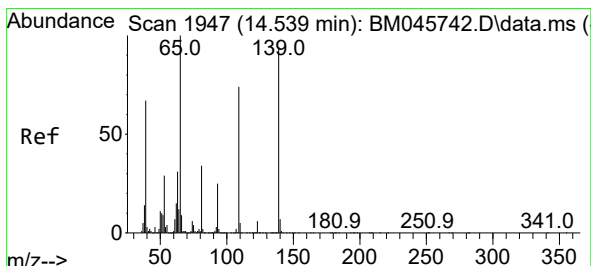
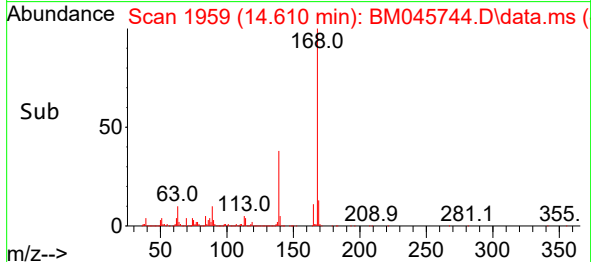
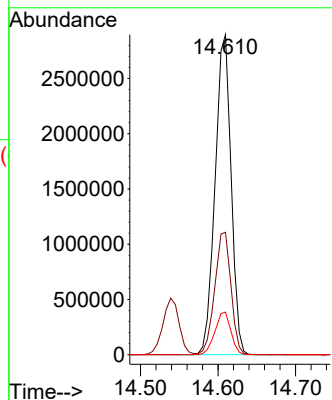
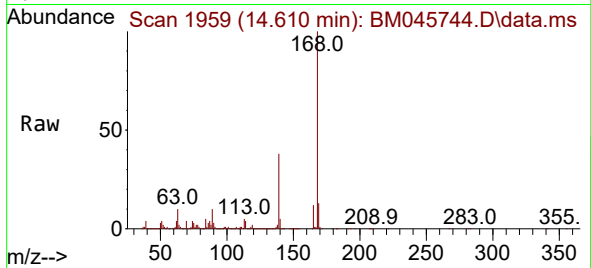




#55
Dibenzenofuran
Concen: 50.192 ng
RT: 14.610 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

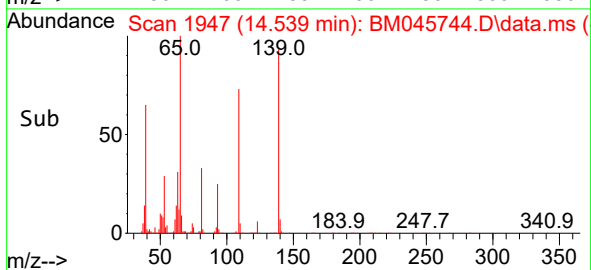
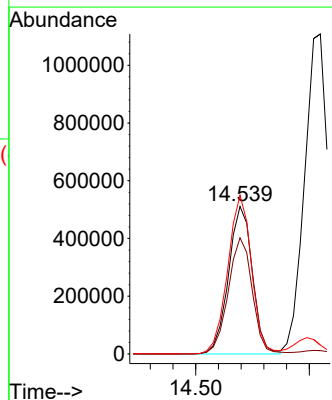
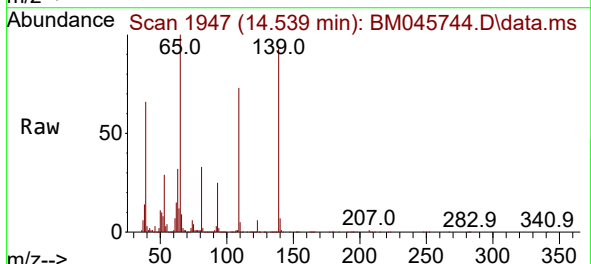
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

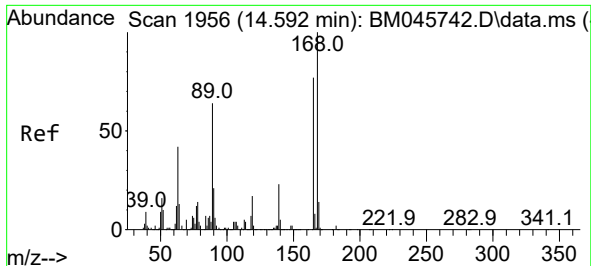
Tgt Ion:168 Resp: 4144467
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 61.161 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:139 Resp: 746290
Ion Ratio Lower Upper
139 100
109 78.7 59.6 99.6
65 107.5 87.1 127.1

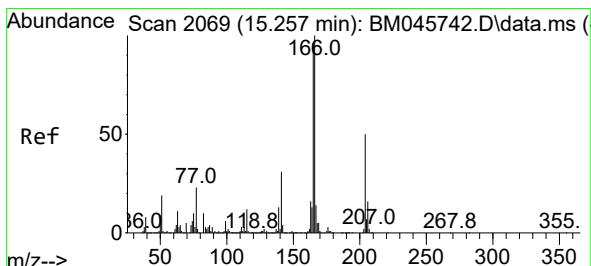
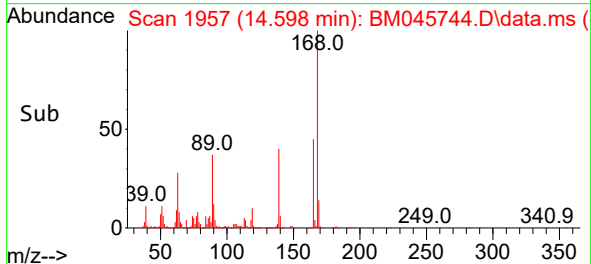
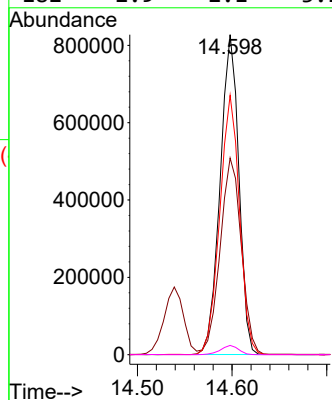
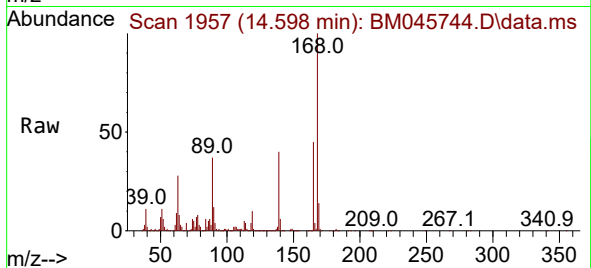




#57
2,4-Dinitrotoluene
Concen: 50.854 ng
RT: 14.598 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

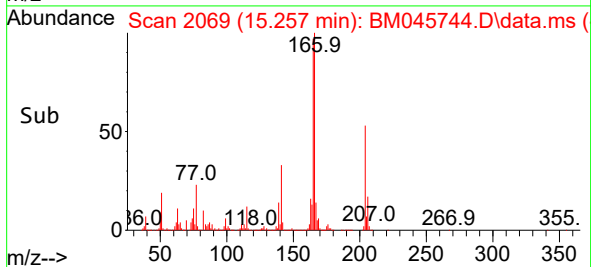
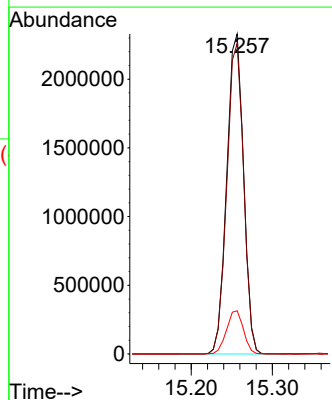
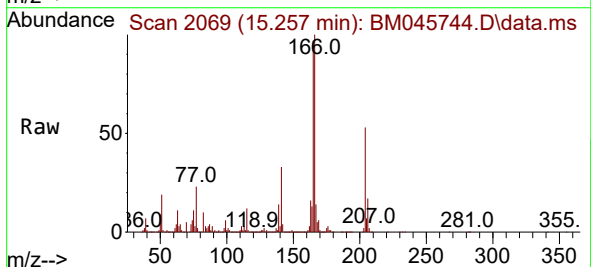
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

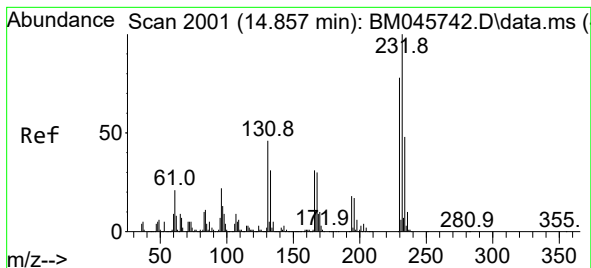
Tgt Ion:165 Resp: 1138577
Ion Ratio Lower Upper
165 100
63 61.4 48.7 73.1
89 81.0 66.2 99.4
182 2.9 2.1 3.1



#58
Fluorene
Concen: 44.837 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:166 Resp: 3352333
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.5 10.9 16.3

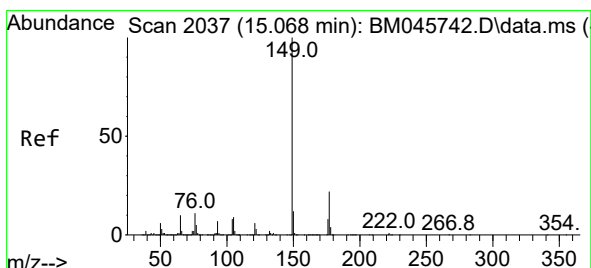
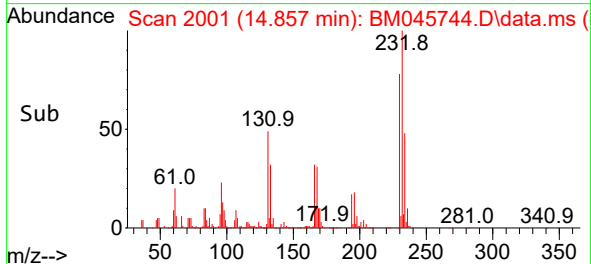
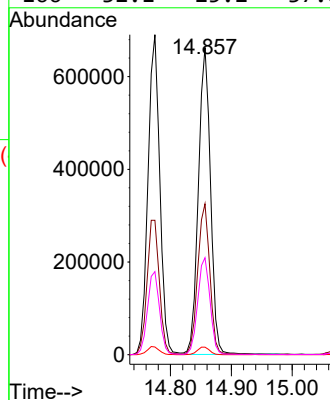
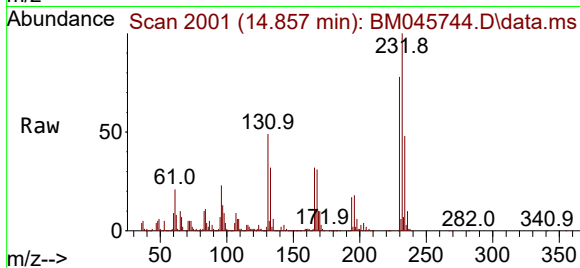




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.298 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

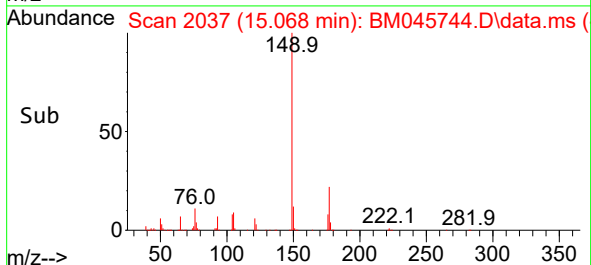
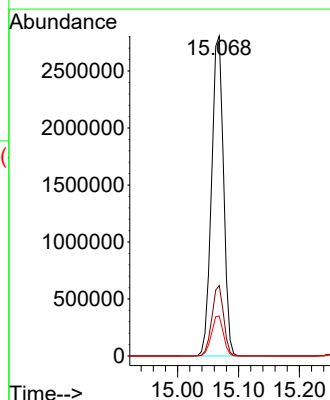
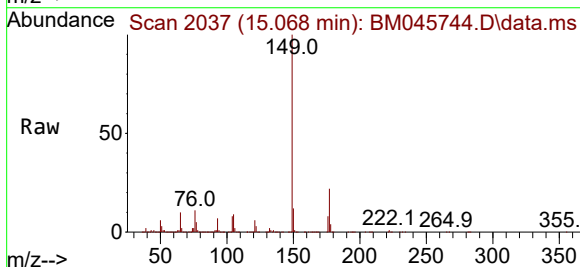
Instrument :
BNA_M
ClientSampleId :
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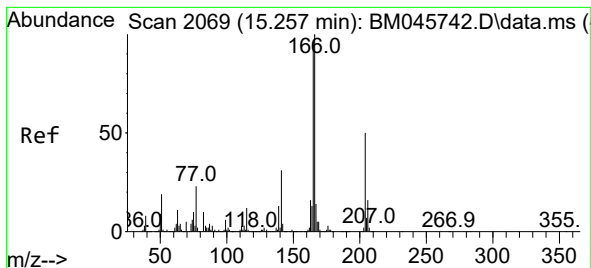
Tgt Ion:232 Resp: 917032
Ion Ratio Lower Upper
232 100
131 49.0 38.9 58.3
130 2.5 2.0 3.0
166 32.1 25.2 37.8



#60
Diethylphthalate
Concen: 49.284 ng
RT: 15.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:149 Resp: 3831496
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.4 9.7 14.5



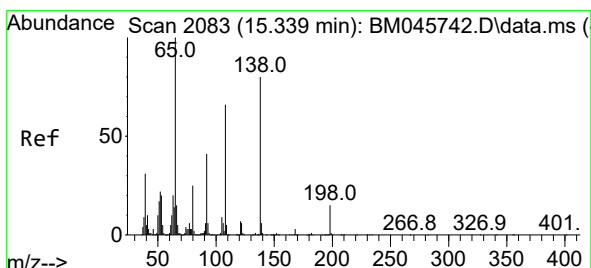
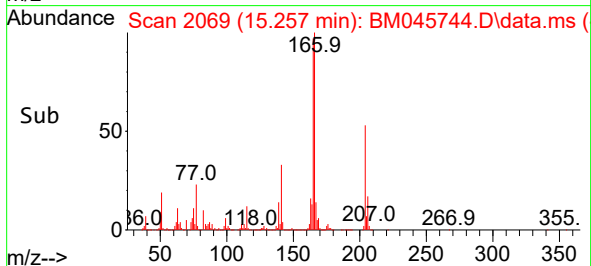
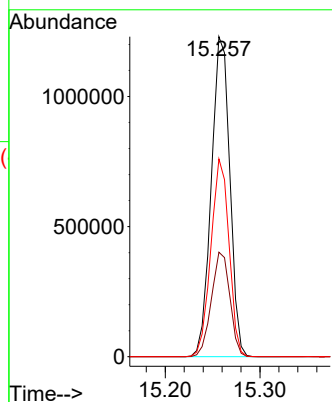
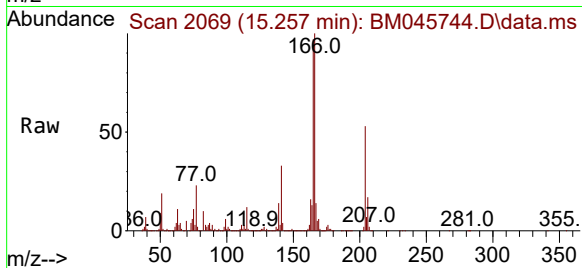


#61
4-Chlorophenyl-phenylether
Concen: 45.146 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 1664289

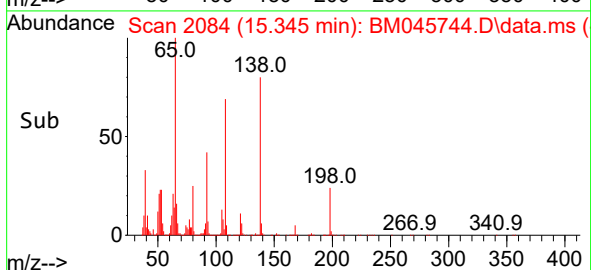
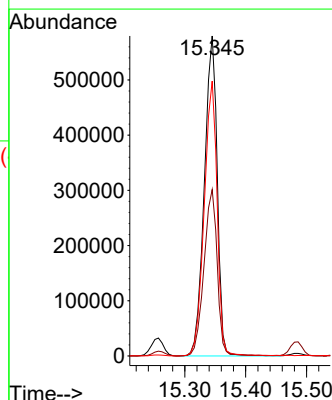
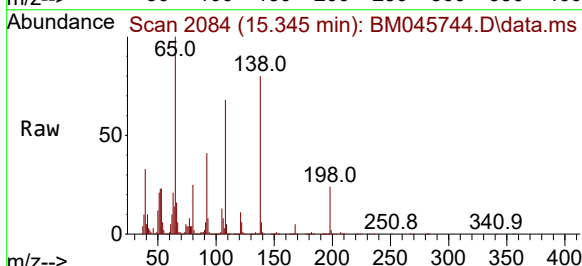
Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	61.8	49.8	74.6

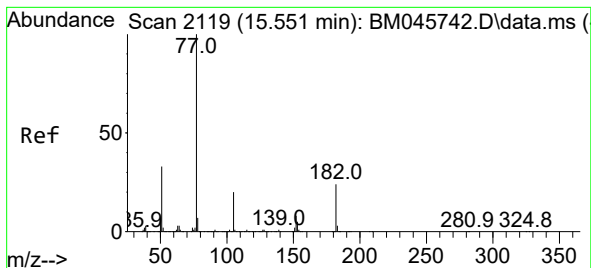


#62
4-Nitroaniline
Concen: 55.371 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:138 Resp: 856444

Ion	Ratio	Lower	Upper
138	100		
92	52.0	32.0	72.0
108	85.9	62.6	102.6





#63

Azobenzene

Concen: 45.187 ng

RT: 15.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3559570

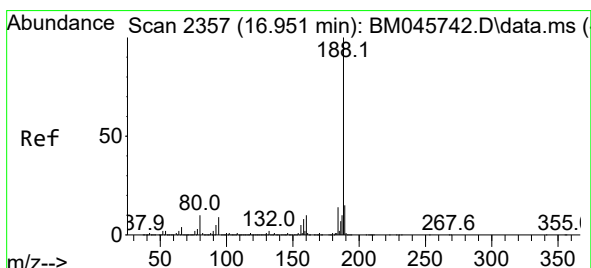
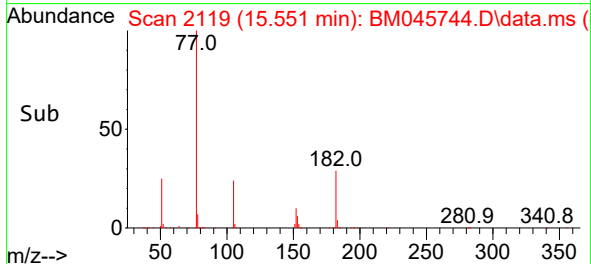
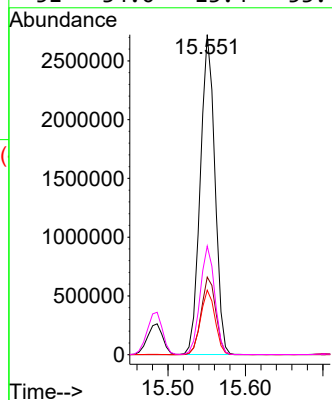
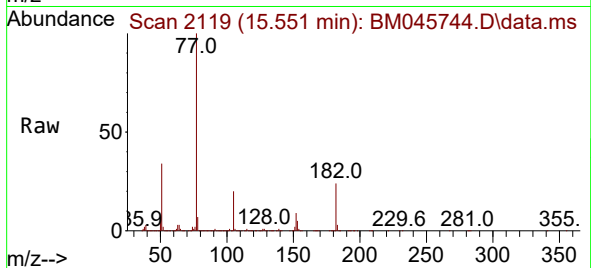
Ion Ratio Lower Upper

77 100

182 24.3 3.8 43.8

105 20.2 0.0 39.8

51 34.0 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.951 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

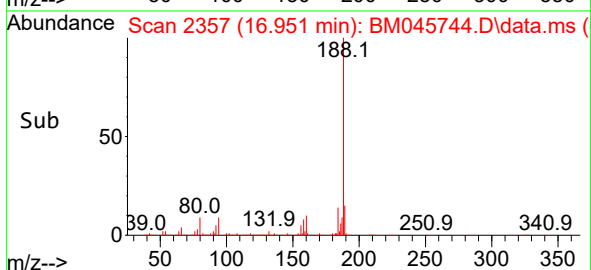
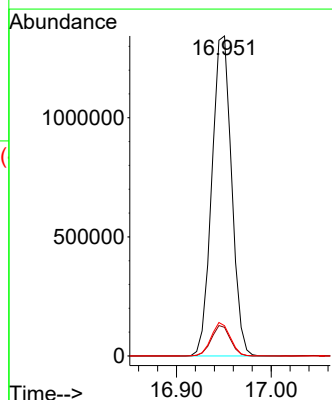
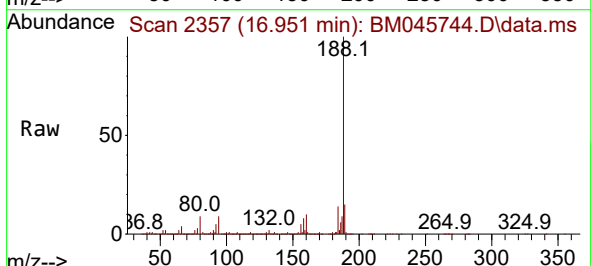
Tgt Ion:188 Resp: 1947497

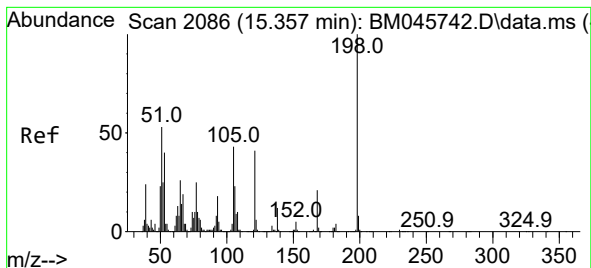
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

80 9.4 7.8 11.6

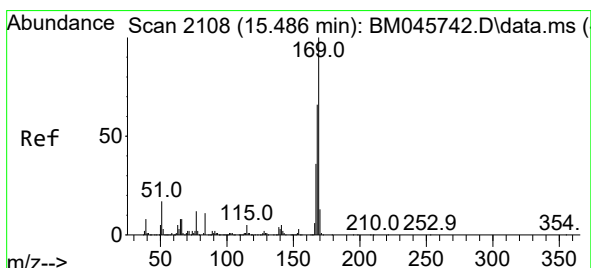
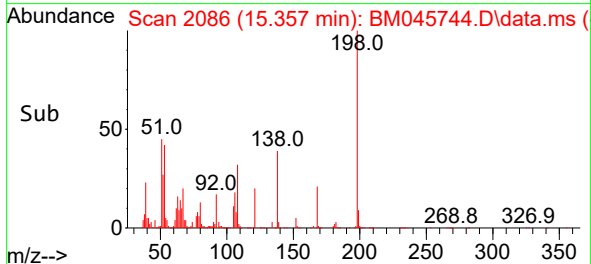
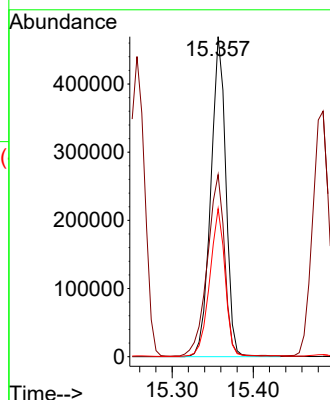
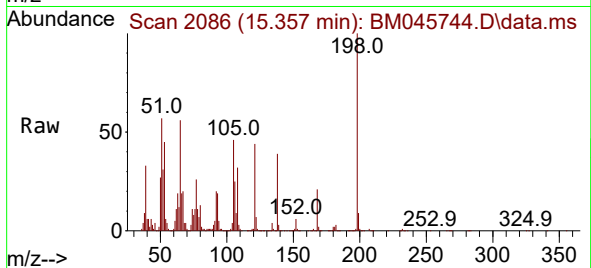




#65
4,6-Dinitro-2-methylphenol
Concen: 58.768 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

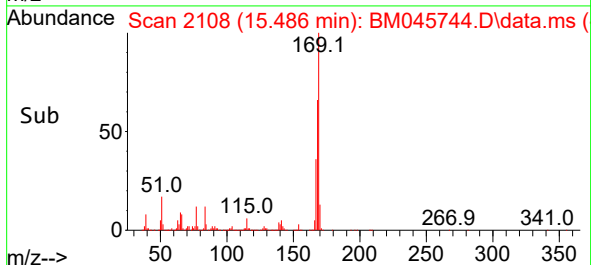
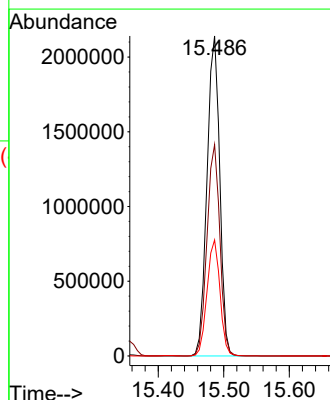
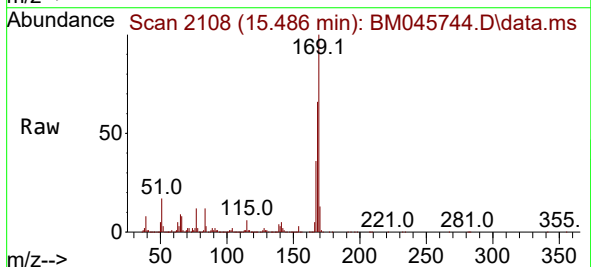
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

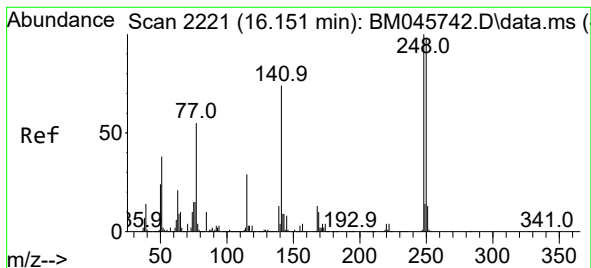
Tgt Ion:198 Resp: 602223
Ion Ratio Lower Upper
198 100
51 56.9 33.3 73.3
105 46.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 58.687 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:169 Resp: 2896728
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 36.3 29.0 43.4

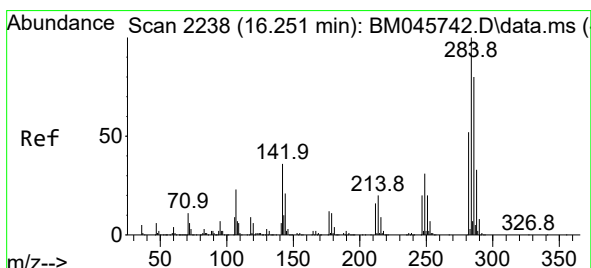
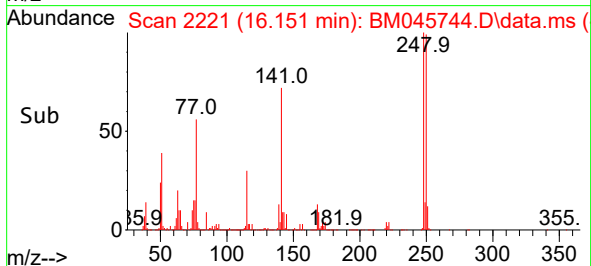
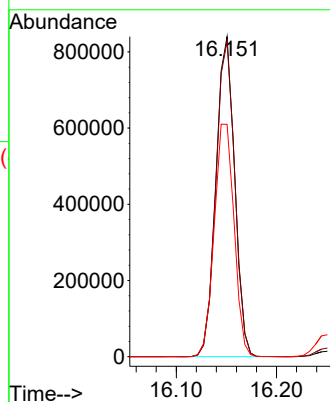
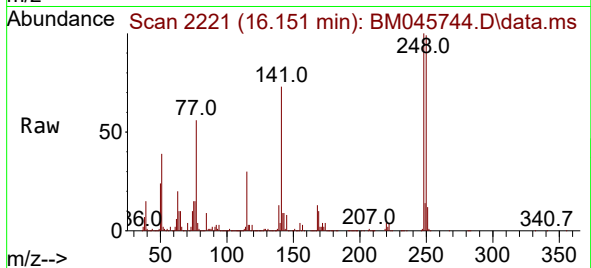




#67
4-Bromophenyl-phenylether
Concen: 57.678 ng
RT: 16.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

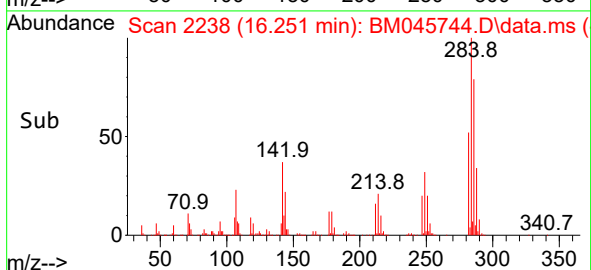
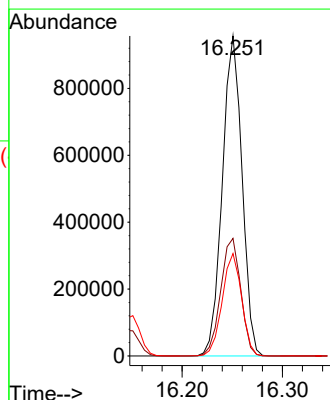
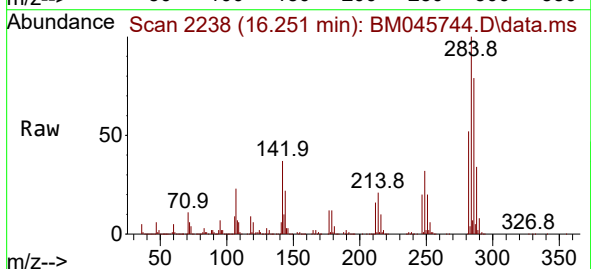
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

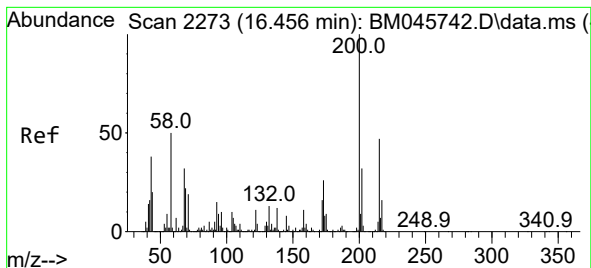
Tgt Ion:248 Resp: 1092376
Ion Ratio Lower Upper
248 100
250 98.5 78.1 117.1
141 72.6 59.2 88.8



#68
Hexachlorobenzene
Concen: 56.567 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:284 Resp: 1304070
Ion Ratio Lower Upper
284 100
142 36.8 28.4 42.6
249 32.0 24.9 37.3





#69

Atrazine

Concen: 52.856 ng

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

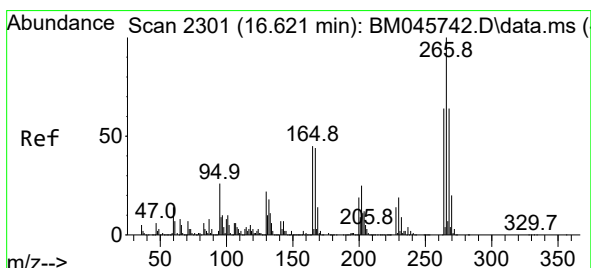
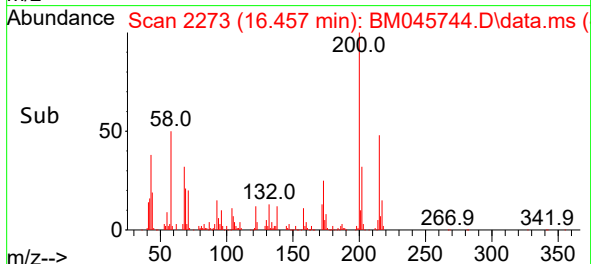
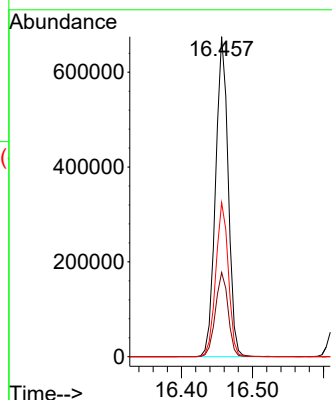
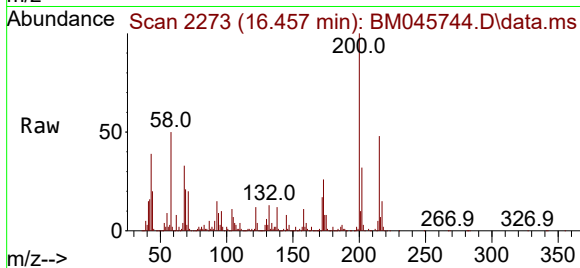
Tgt Ion:200 Resp: 831445

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

215 48.1 26.6 66.6



#70

Pentachlorophenol

Concen: 62.057 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

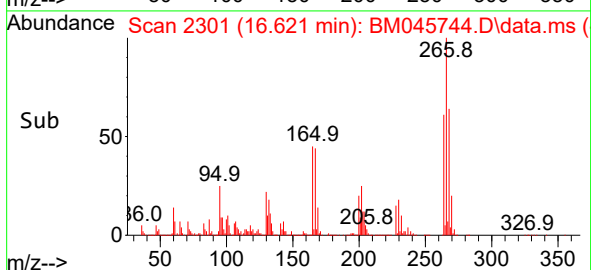
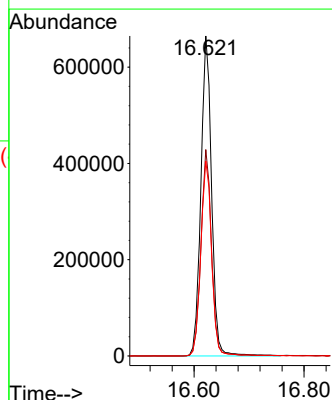
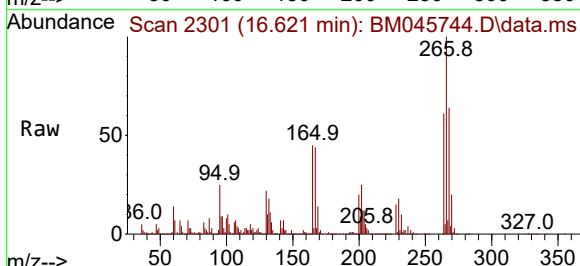
Tgt Ion:266 Resp: 899917

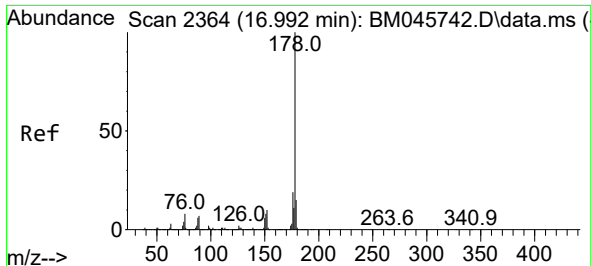
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.4

264 60.9 50.9 76.3

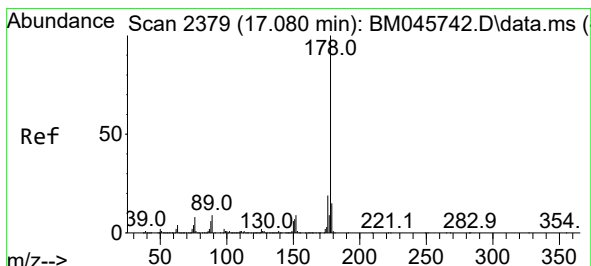
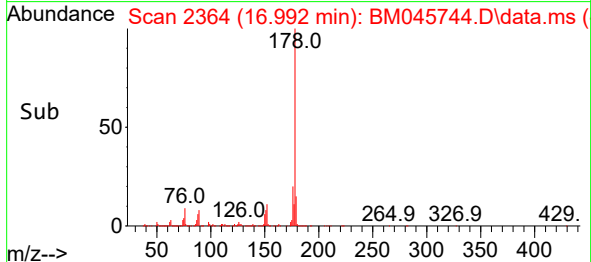
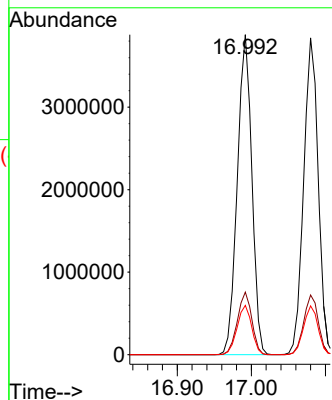
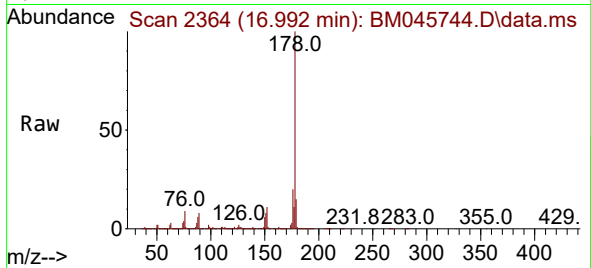




#71
Phenanthrene
Concen: 53.649 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

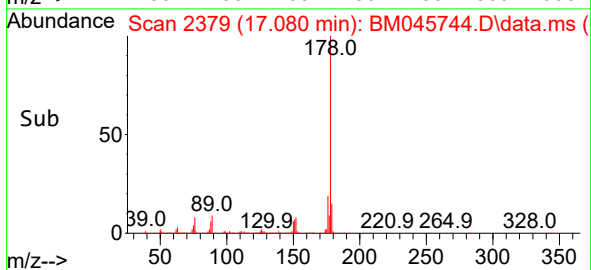
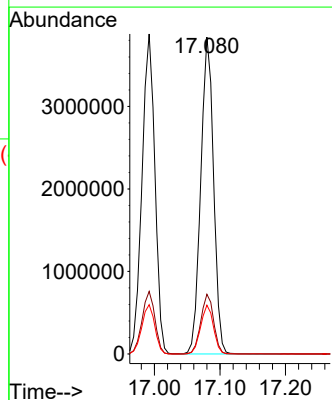
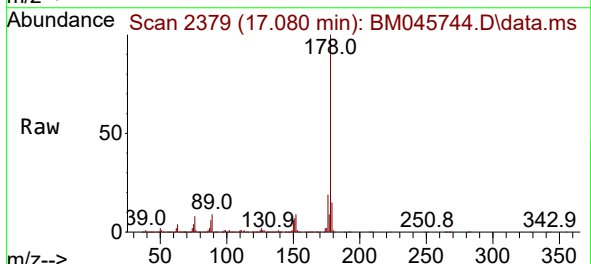
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

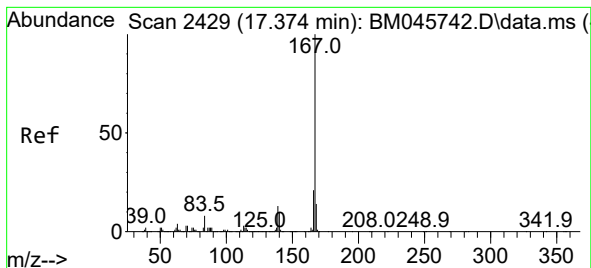
Tgt Ion:178 Resp: 5285073
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.4 12.2 18.2



#72
Anthracene
Concen: 55.490 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:178 Resp: 5235788
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.3 18.5





#73

Carbazole

Concen: 57.419 ng

RT: 17.374 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

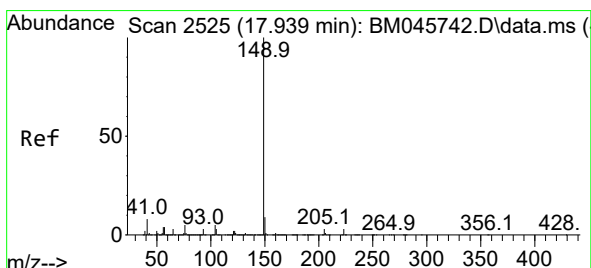
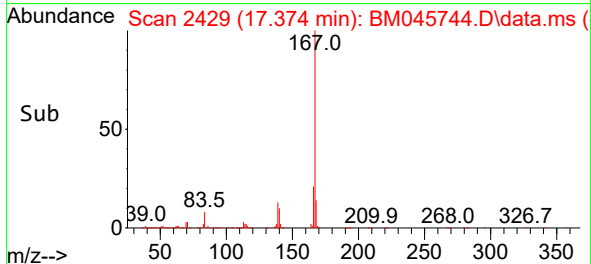
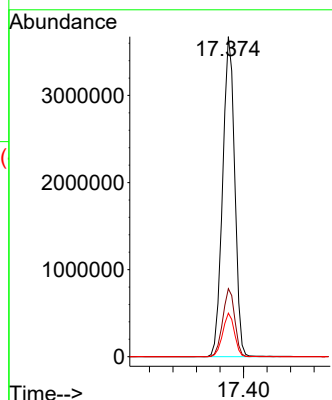
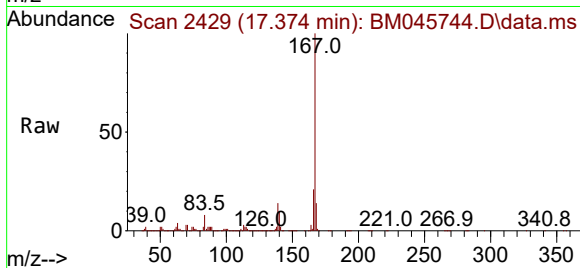
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 5247427

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	13.6	10.5	15.7



#74

Di-n-butylphthalate

Concen: 56.175 ng

RT: 17.939 min Scan# 2525

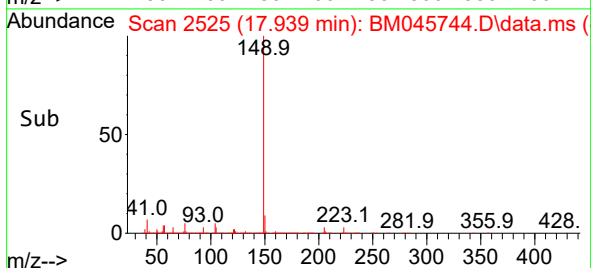
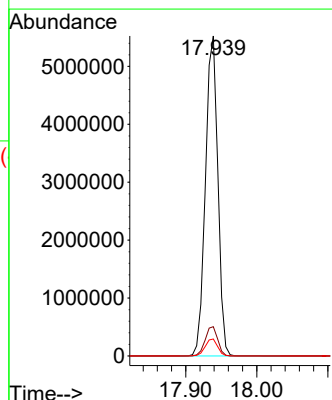
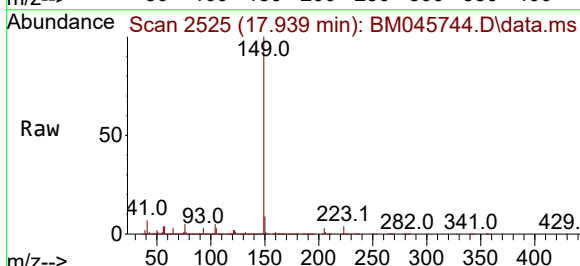
Delta R.T. 0.000 min

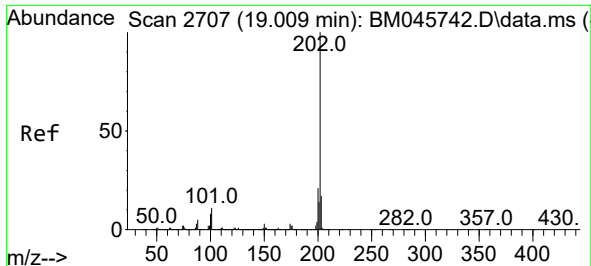
Lab File: BM045744.D

Acq: 22 May 2024 15:22

Tgt Ion:149 Resp: 6722303

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.3	4.2	6.2

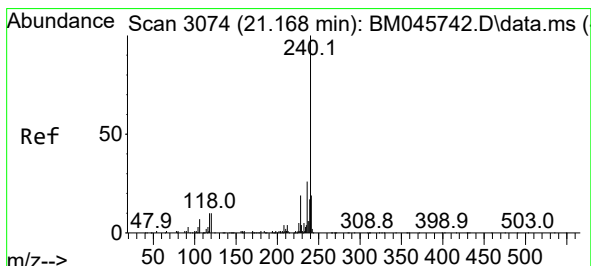
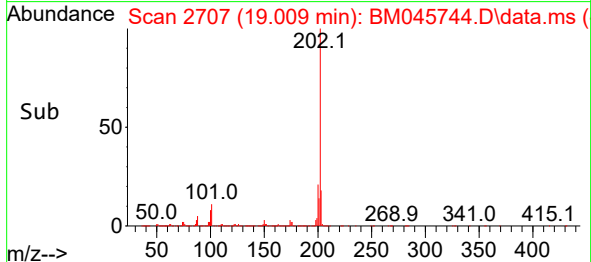
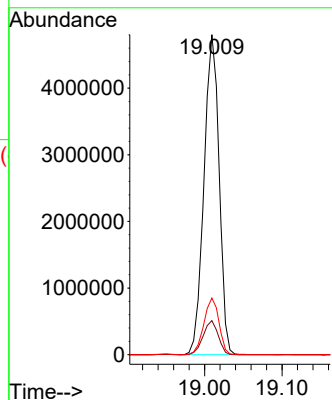
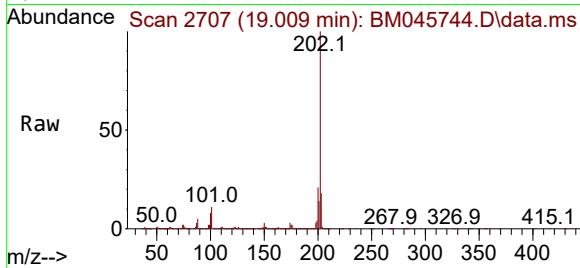




#75
Fluoranthene
Concen: 52.839 ng
RT: 19.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

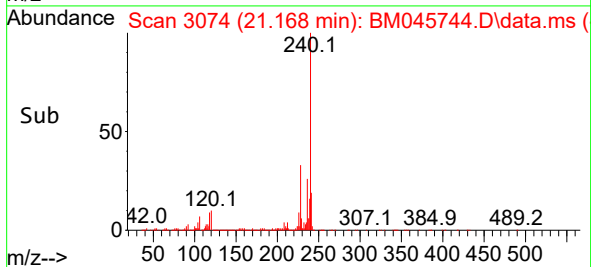
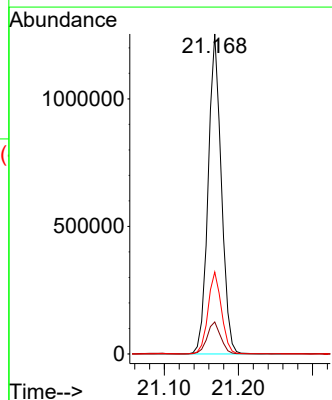
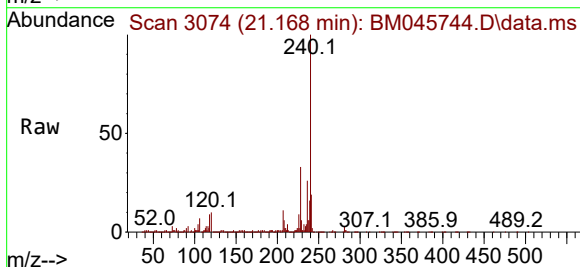
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

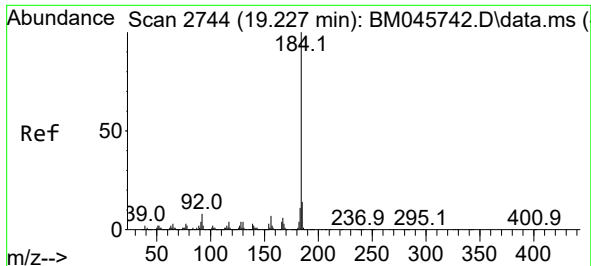
Tgt Ion:202 Resp: 6509551
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:240 Resp: 1551084
Ion Ratio Lower Upper
240 100
120 10.0 8.3 12.5
236 25.6 20.7 31.1

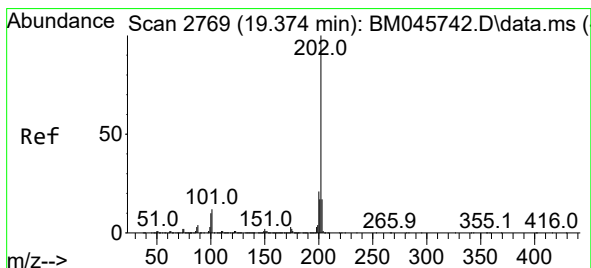
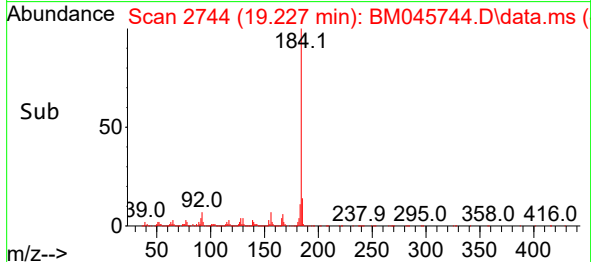
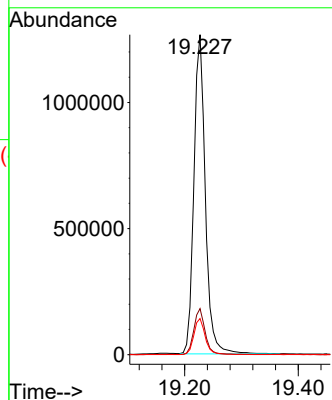
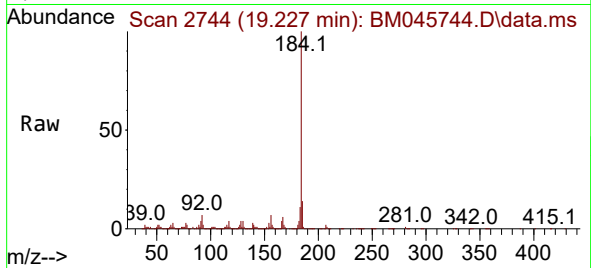




#77
Benzidine
Concen: 53.108 ng
RT: 19.227 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

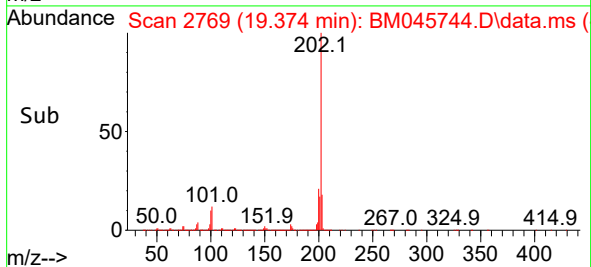
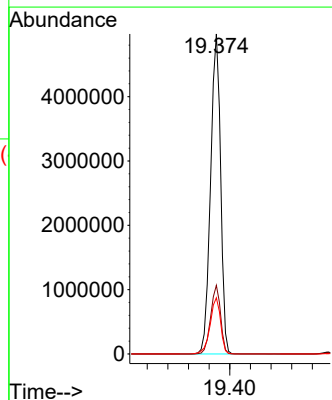
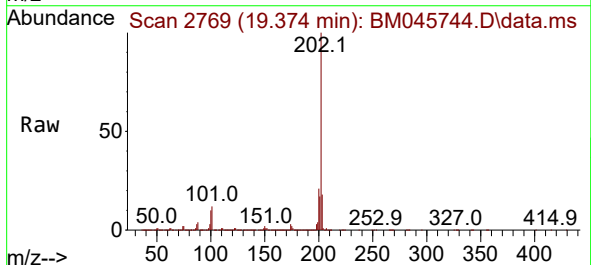
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

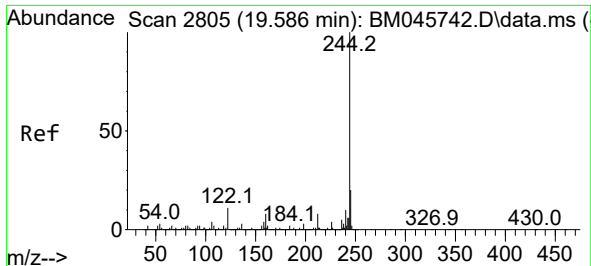
Tgt Ion:184 Resp: 1775101
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.3 9.0 13.6



#78
Pyrene
Concen: 47.727 ng
RT: 19.374 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:202 Resp: 6689440
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.6 13.9 20.9

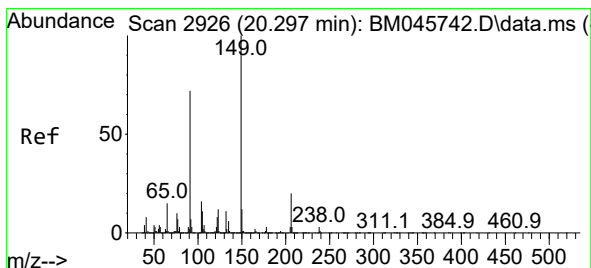
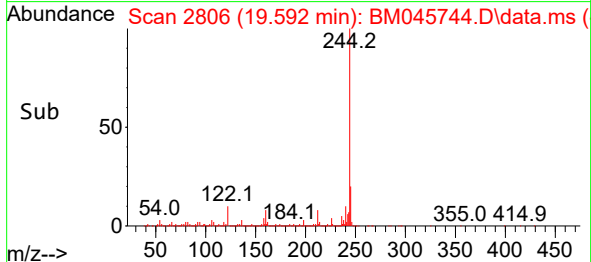
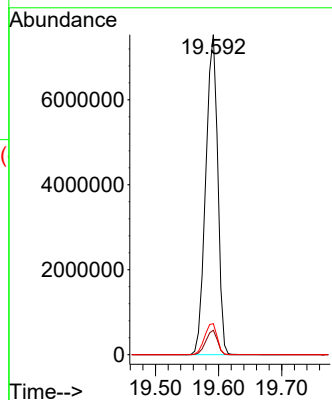
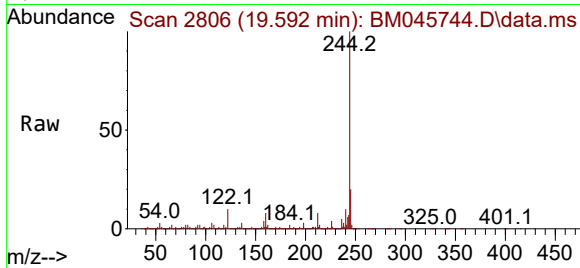




#79
 Terphenyl-d14
 Concen: 71.183 ng
 RT: 19.592 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM045744.D
 Acq: 22 May 2024 15:22

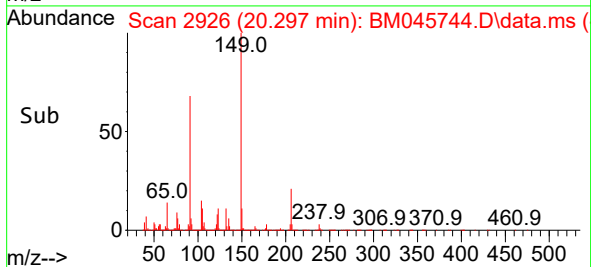
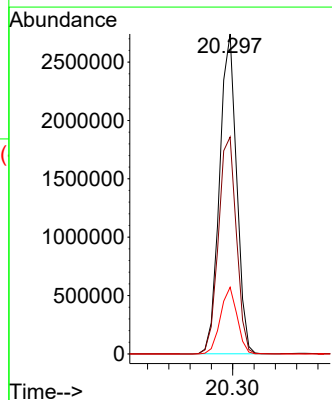
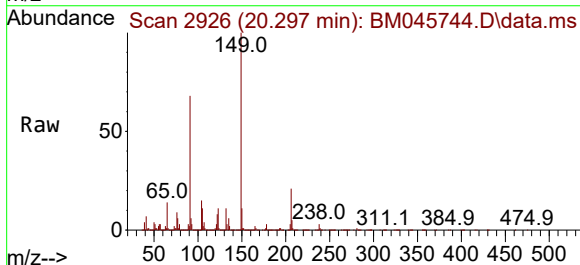
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

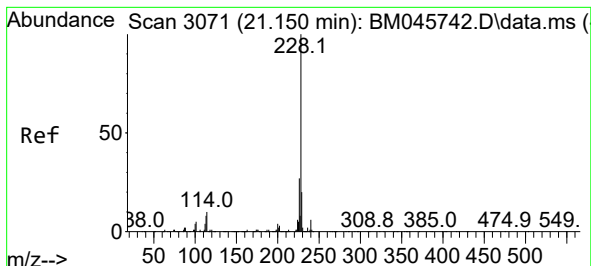
Tgt Ion:244 Resp: 9911092
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 9.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 55.755 ng
 RT: 20.297 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BM045744.D
 Acq: 22 May 2024 15:22

Tgt Ion:149 Resp: 3036992
 Ion Ratio Lower Upper
 149 100
 91 67.8 57.3 85.9
 206 20.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 56.237 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

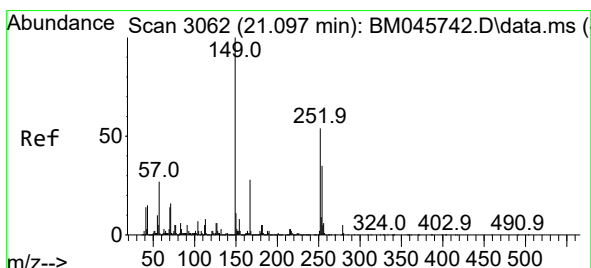
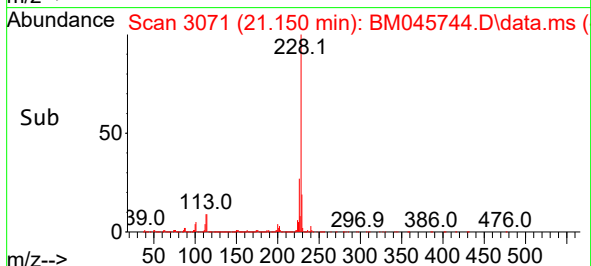
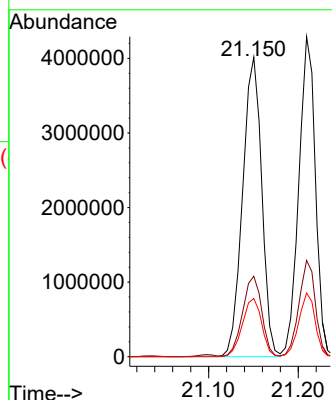
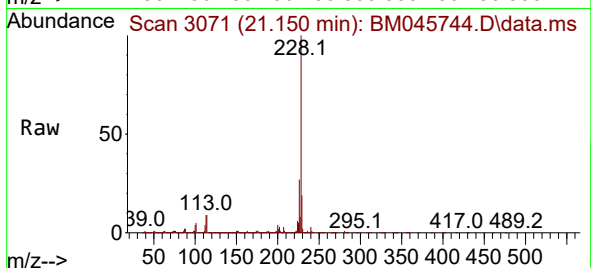
Tgt Ion:228 Resp: 5941087

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 53.925 ng

RT: 21.097 min Scan# 3062

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

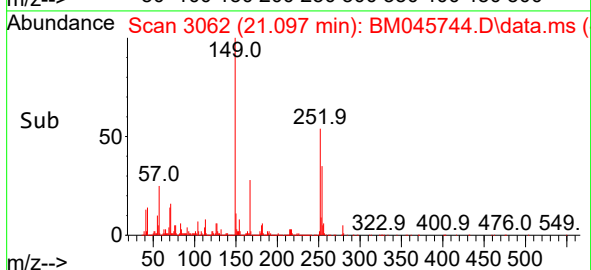
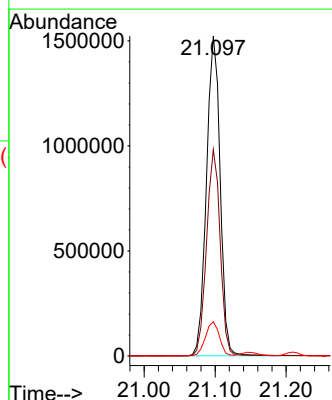
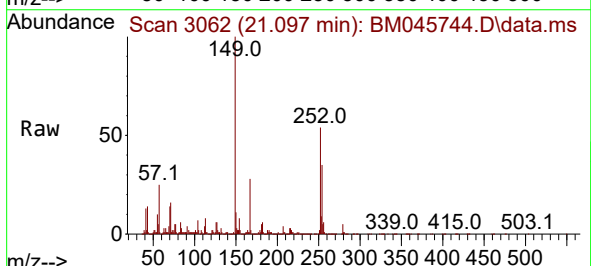
Tgt Ion:252 Resp: 2044278

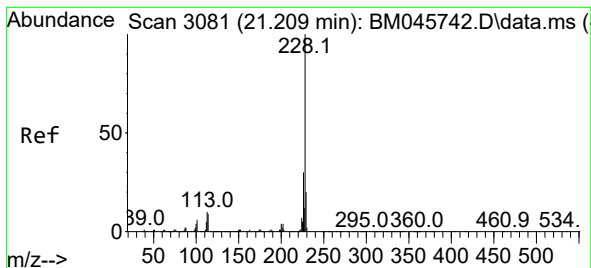
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

126 10.7 8.7 13.1





#83

Chrysene

Concen: 56.761 ng

RT: 21.209 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

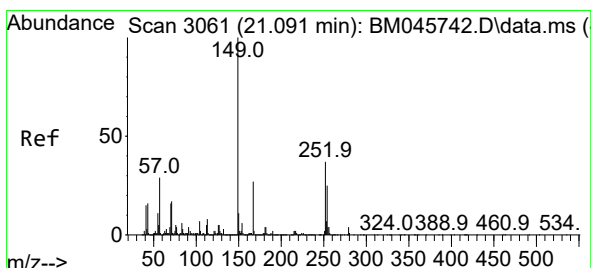
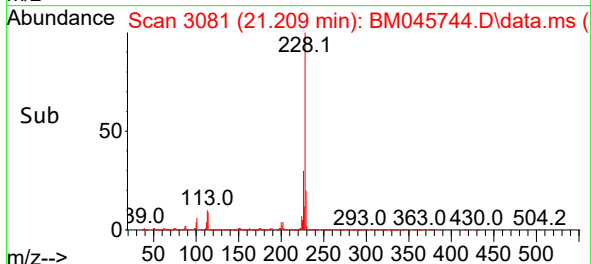
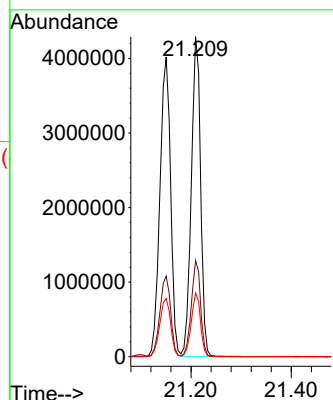
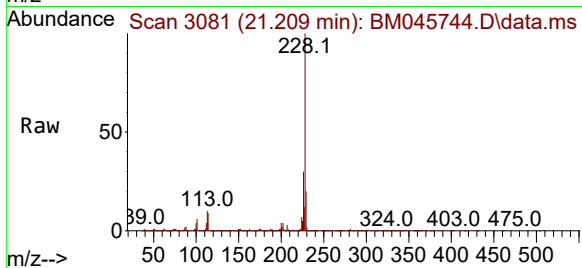
Tgt Ion:228 Resp: 5532415

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.679 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

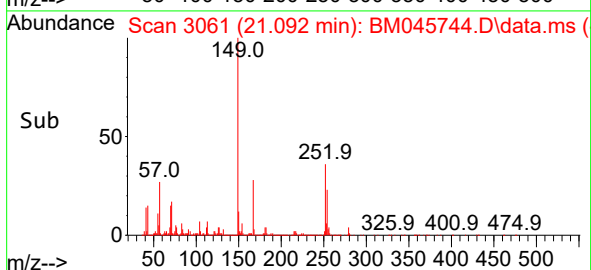
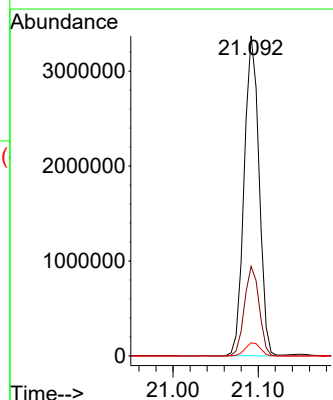
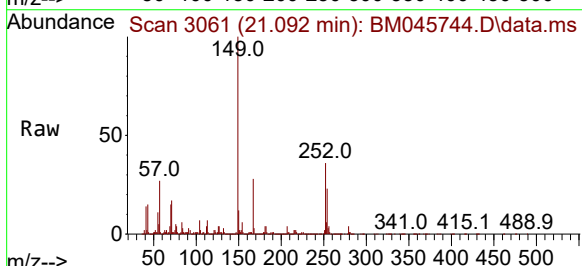
Tgt Ion:149 Resp: 4082823

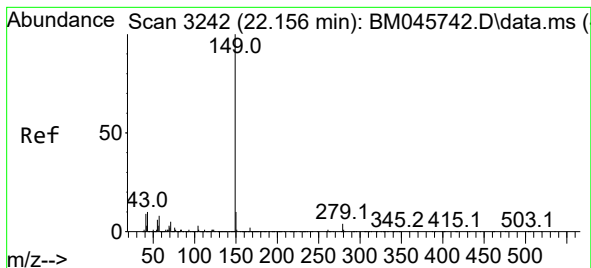
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 64.870 ng

RT: 22.156 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

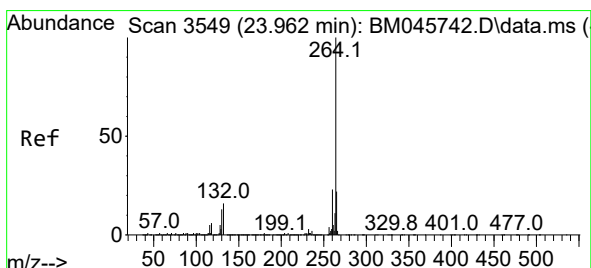
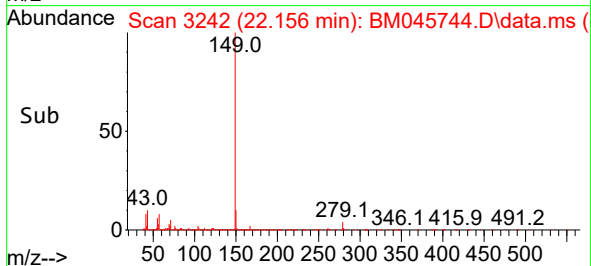
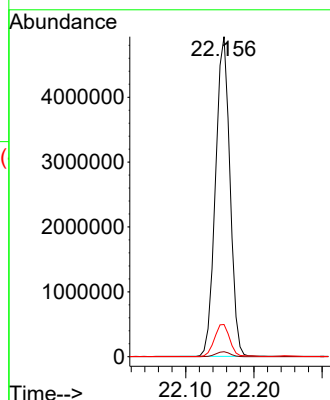
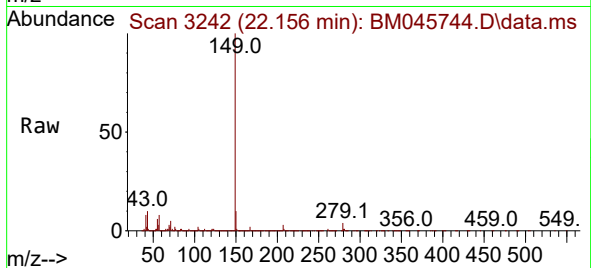
Tgt Ion:149 Resp: 7261821

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.962 min Scan# 3549

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

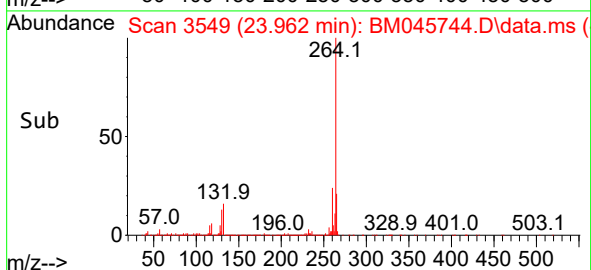
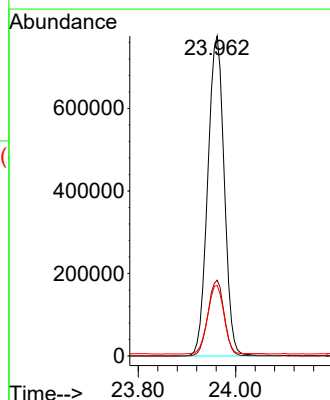
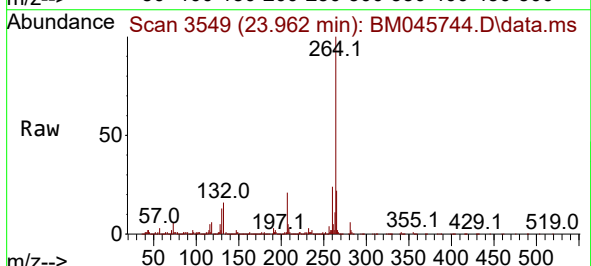
Tgt Ion:264 Resp: 1812688

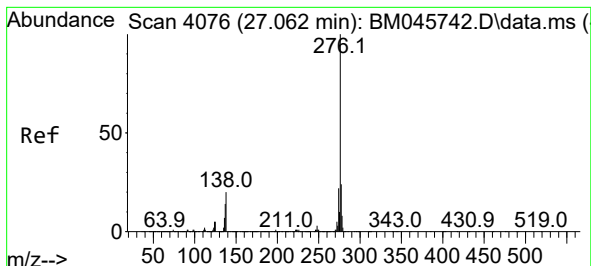
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.957 ng

RT: 27.073 min Scan# 4076

Delta R.T. 0.012 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

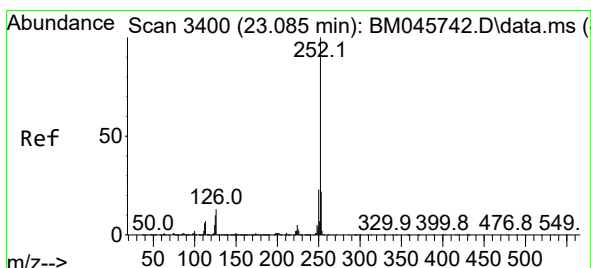
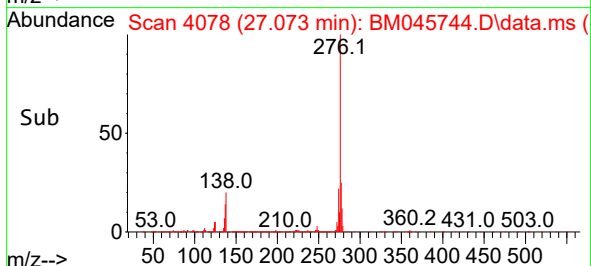
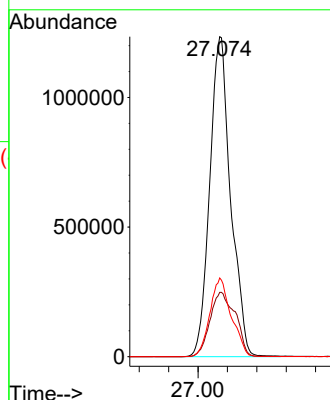
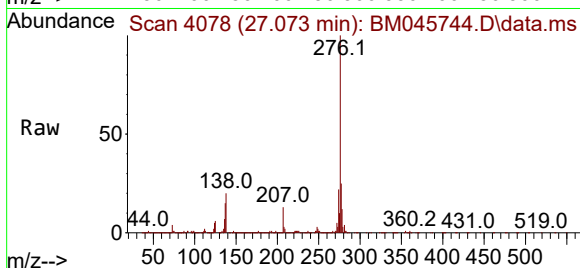
Tgt Ion:276 Resp: 6099912

Ion Ratio Lower Upper

276 100

138 24.4 19.8 29.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.213 ng

RT: 23.091 min Scan# 3401

Delta R.T. 0.006 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

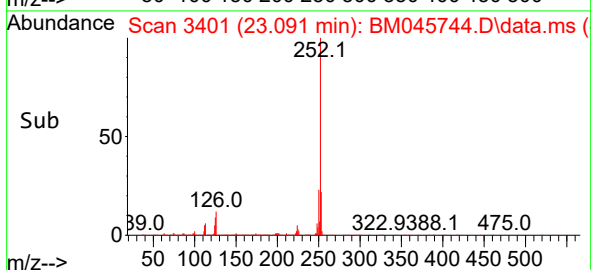
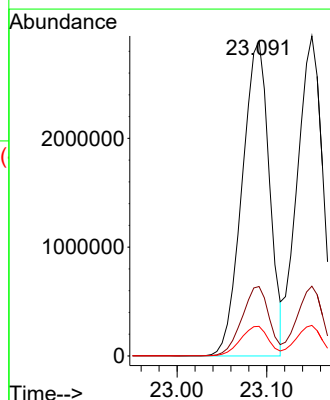
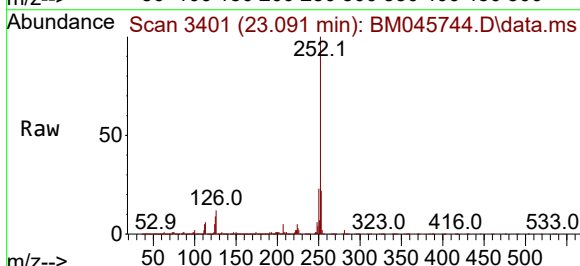
Tgt Ion:252 Resp: 6109416

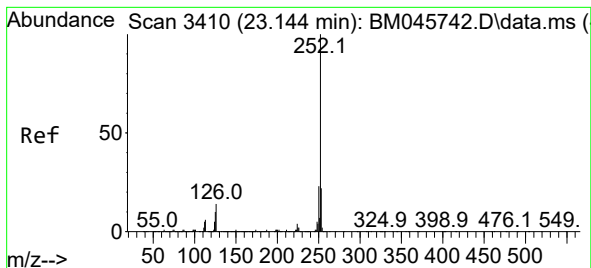
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 49.738 ng

RT: 23.150 min Scan# 3410

Delta R.T. 0.006 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

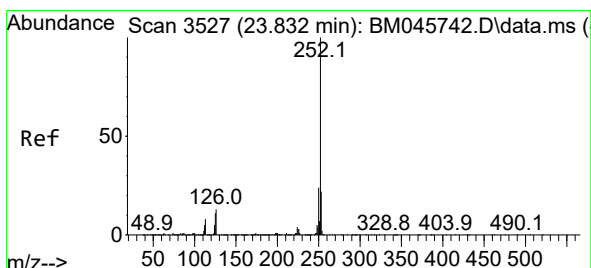
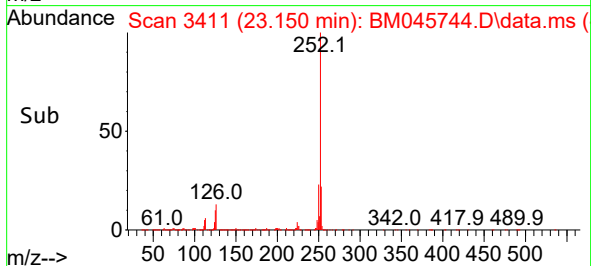
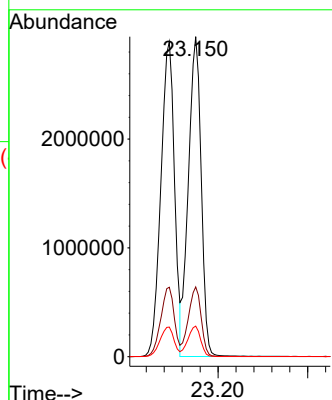
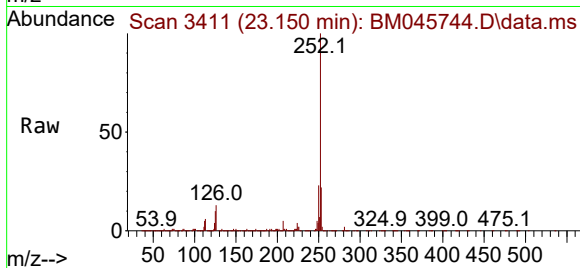
Tgt Ion:252 Resp: 5811544

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.5 8.1 12.1



#90

Benzo(a)pyrene

Concen: 51.824 ng

RT: 23.833 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

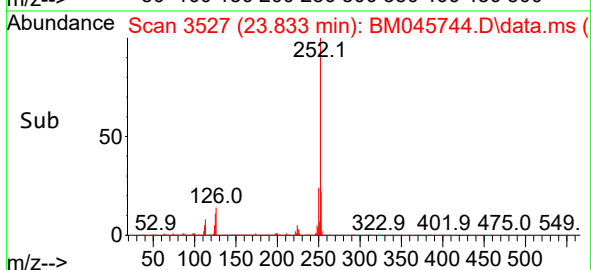
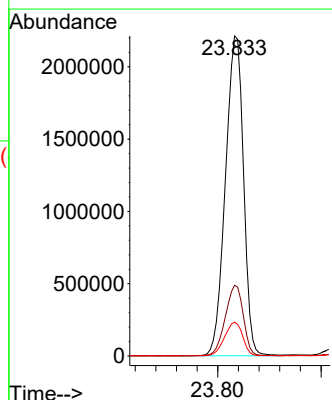
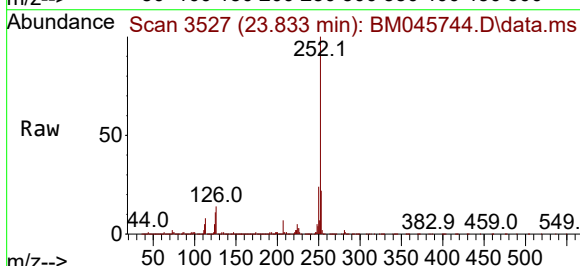
Tgt Ion:252 Resp: 5377360

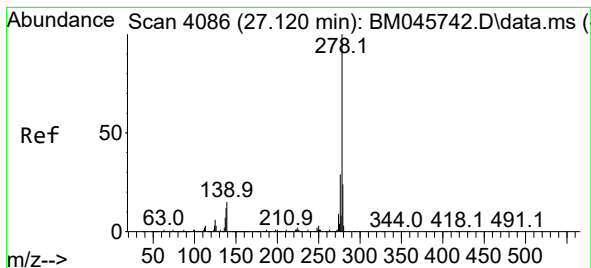
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 57.437 ng

RT: 27.126 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

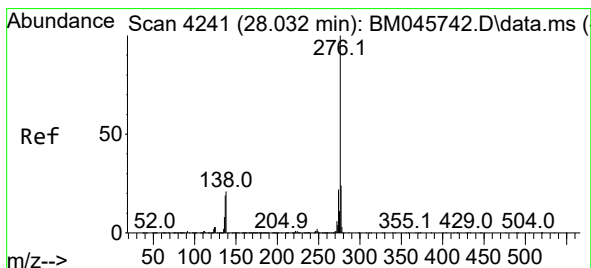
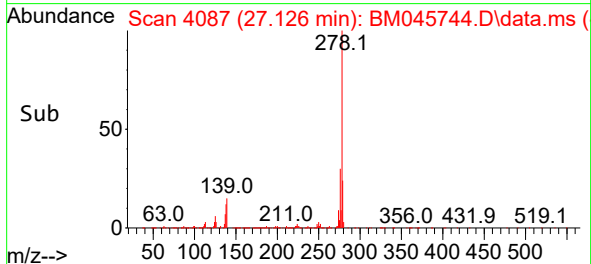
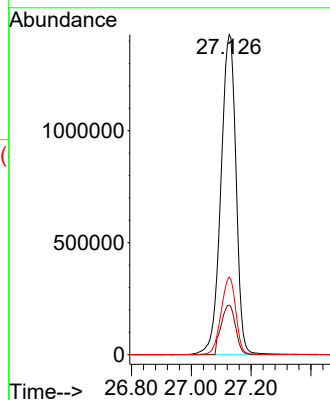
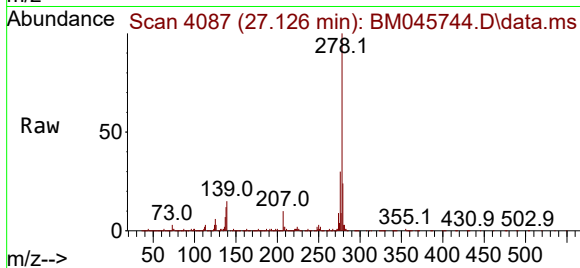
Tgt Ion:278 Resp: 5035138

Ion Ratio Lower Upper

278 100

139 15.5 12.2 18.4

279 24.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 54.238 ng

RT: 28.044 min Scan# 4243

Delta R.T. 0.012 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Tgt Ion:276 Resp: 5208254

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 21.0 16.7 25.1

