

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045745.D
 Acq On : 22 May 2024 16:02
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 23 03:31:34 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	338742	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	1419090	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	901771	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	1971128	20.000	ng	0.00
76) Chrysene-d12	21.168	240	1491793	20.000	ng	0.00
86) Perylene-d12	23.962	264	1650325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	2880125	136.876	ng	0.00
7) Phenol-d6	6.846	99	3887890	154.134	ng	0.00
23) Nitrobenzene-d5	8.740	82	4078965	121.960	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	1551072	117.365	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	8424285	126.773	ng	0.00
79) Terphenyl-d14	19.592	244	12237994	91.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	606022	93.451	ng	99
3) Pyridine	3.605	79	1446396	62.183	ng	99
4) n-Nitrosodimethylamine	3.505	42	970885	69.580	ng	99
6) Aniline	6.946	93	1791373	83.929	ng	99
8) 2-Chlorophenol	7.175	128	1544615	79.788	ng	99
9) Benzaldehyde	6.746	77	915452	49.839	ng	98
10) Phenol	6.869	94	1954064	82.246	ng	99
11) bis(2-Chloroethyl)ether	7.028	93	1695234	84.310	ng	100
12) 1,3-Dichlorobenzene	7.457	146	1866711	74.704	ng	99
13) 1,4-Dichlorobenzene	7.604	146	1885065	73.823	ng	99
14) 1,2-Dichlorobenzene	7.922	146	1696893	72.621	ng	100
15) Benzyl Alcohol	7.863	79	1524613	65.401	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.116	45	2475799	122.144	ng	99
17) 2-Methylphenol	8.081	107	1346058	81.016	ng	99
18) Hexachloroethane	8.634	117	751069	65.896	ng	96
19) n-Nitroso-di-n-propyla...	8.404	70	1295167	66.999	ng	97
20) 3+4-Methylphenols	8.416	107	1759222	72.926	ng	96
22) Acetophenone	8.410	105	2442173	69.136	ng	99
24) Nitrobenzene	8.781	77	2031399	63.206	ng	98
25) Isophorone	9.316	82	3856302	81.741	ng	100
26) 2-Nitrophenol	9.481	139	972571	89.832	ng	99
27) 2,4-Dimethylphenol	9.587	122	1179962	87.509	ng	99
28) bis(2-Chloroethoxy)met...	9.787	93	2354007	88.435	ng	99
29) 2,4-Dichlorophenol	10.028	162	1670551	86.190	ng	99
30) 1,2,4-Trichlorobenzene	10.198	180	1815993	77.220	ng	99
31) Naphthalene	10.386	128	5403289	76.071	ng	99
32) Benzoic acid	9.875	122	1213057	93.051	ng	99
33) 4-Chloroaniline	10.551	127	2107329	82.212	ng	99
34) Hexachlorobutadiene	10.669	225	1133732	73.164	ng	99
35) Caprolactam	11.433	113	446489	72.110	ng	99
36) 4-Chloro-3-methylphenol	11.716	107	1854506	76.466	ng	100
37) 2-Methylnaphthalene	12.004	142	3766699	72.006	ng	99
38) 1-Methylnaphthalene	12.228	142	3708213	72.224	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	1872241	77.740	ng	99
41) Hexachlorocyclopentadiene	12.357	237	822619	77.466	ng	100
43) 2,4,6-Trichlorophenol	12.651	196	1356853	86.759	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	1514211	85.804	ng	98
46) 1,1'-Biphenyl	13.033	154	4706201	73.912	ng	99
47) 2-Chloronaphthalene	13.069	162	3730887	75.585	ng	100
48) 2-Nitroaniline	13.327	65	1330617	76.561	ng	97
49) Acenaphthylene	13.927	152	5624359	71.739	ng	100
50) Dimethylphthalate	13.710	163	4868815	73.669	ng	100
51) 2,6-Dinitrotoluene	13.810	165	1130850	78.371	ng	97
52) Acenaphthene	14.269	154	3532711	73.367	ng	100
53) 3-Nitroaniline	14.169	138	1172129	82.754	ng	98
54) 2,4-Dinitrophenol	14.345	184	616542	80.244	ng	98
55) Dibenzofuran	14.610	168	5428223	66.097	ng	100
56) 4-Nitrophenol	14.545	139	1003557	82.692	ng	98
57) 2,4-Dinitrotoluene	14.604	165	1504591	67.568	ng	97
58) Fluorene	15.257	166	4352027	58.525	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	1219563	72.604	ng	100
60) Diethylphthalate	15.069	149	5071337	65.588	ng	100
61) 4-Chlorophenyl-phenyle...	15.257	204	2200647	60.020	ng	99
62) 4-Nitroaniline	15.351	138	1130080	73.460	ng	98
63) Azobenzene	15.557	77	4688120	59.838	ng	98
65) 4,6-Dinitro-2-methylph...	15.363	198	833600	80.372	ng	99
66) n-Nitrosodiphenylamine	15.486	169	3804394	76.152	ng	100
67) 4-Bromophenyl-phenylether	16.151	248	1461818	76.259	ng	98
68) Hexachlorobenzene	16.251	284	1707281	73.169	ng	97
69) Atrazine	16.457	200	1002079	62.940	ng	99
70) Pentachlorophenol	16.621	266	1184400	80.695	ng	99
71) Phenanthrene	16.992	178	6935827	69.562	ng	99
72) Anthracene	17.080	178	6804097	71.247	ng	99
73) Carbazole	17.380	167	6841199	73.961	ng	99
74) Di-n-butylphthalate	17.939	149	8802657	72.677	ng	100
75) Fluoranthene	19.009	202	8394495	67.323	ng	99
77) Benzidine	19.227	184	2481298	77.186	ng	100
78) Pyrene	19.374	202	8649625	64.164	ng	99
80) Butylbenzylphthalate	20.298	149	3978637	75.945	ng	98
81) Benzo(a)anthracene	21.150	228	7575811	74.562	ng	100
82) 3,3'-Dichlorobenzidine	21.103	252	2561511	70.255	ng	99
83) Chrysene	21.215	228	7066779	75.384	ng	100
84) Bis(2-ethylhexyl)phtha...	21.092	149	5193825	72.322	ng	99
85) Di-n-octyl phthalate	22.156	149	9380508	87.127	ng	99
87) Indeno(1,2,3-cd)pyrene	27.080	276	6975985	71.546	ng	100
88) Benzo(b)fluoranthene	23.092	252	7582227	64.360	ng	99
89) Benzo(k)fluoranthene	23.156	252	7132810	67.052	ng	99
90) Benzo(a)pyrene	23.839	252	6582197	69.677	ng	99
91) Dibenzo(a,h)anthracene	27.132	278	5764731	72.230	ng	100
92) Benzo(g,h,i)perylene	28.050	276	5947553	68.031	ng	100

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

Instrument :

BNA M

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SSTDICC080

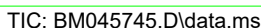
Quant Time: May 23 03:31:34 2024

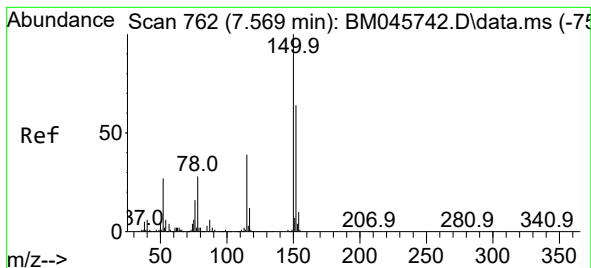
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.569 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

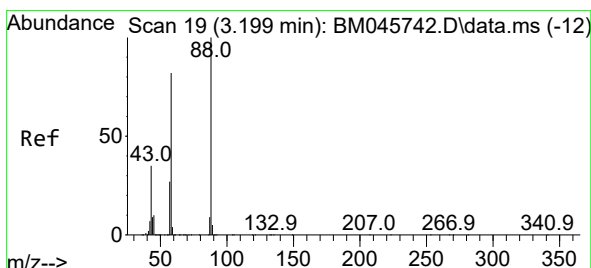
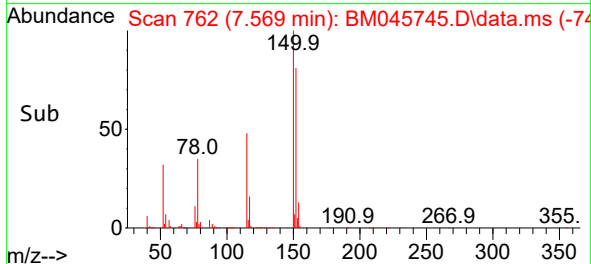
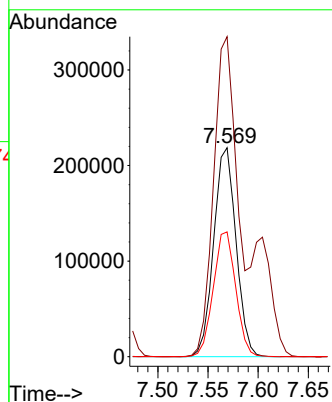
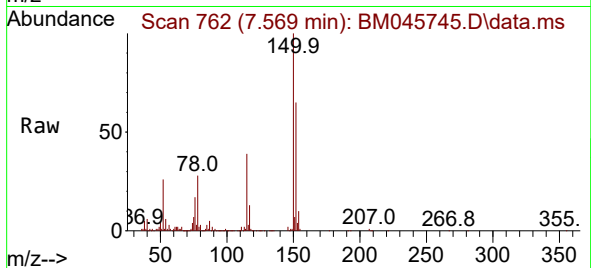
Tgt Ion:152 Resp: 338742

Ion Ratio Lower Upper

152 100

150 153.2 124.2 186.4

115 59.7 48.9 73.3



#2

1,4-Dioxane

Concen: 93.451 ng

RT: 3.199 min Scan# 19

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

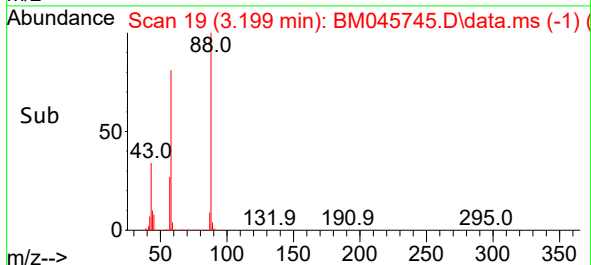
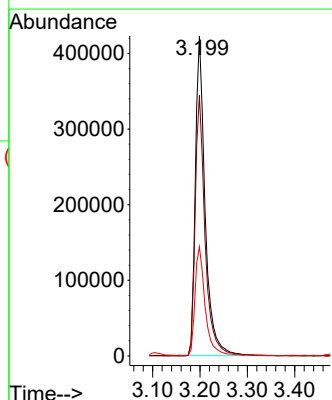
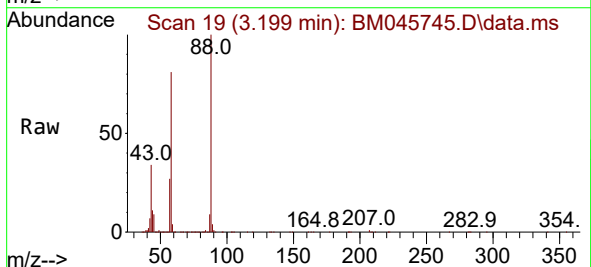
Tgt Ion: 88 Resp: 606022

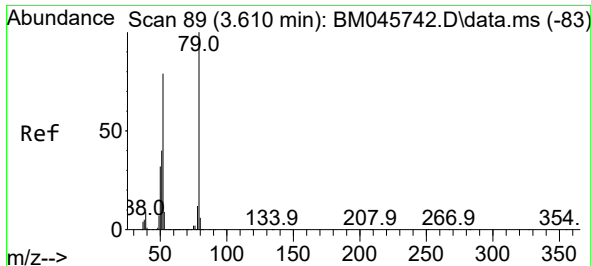
Ion Ratio Lower Upper

88 100

58 82.8 67.0 100.6

43 35.1 28.4 42.6

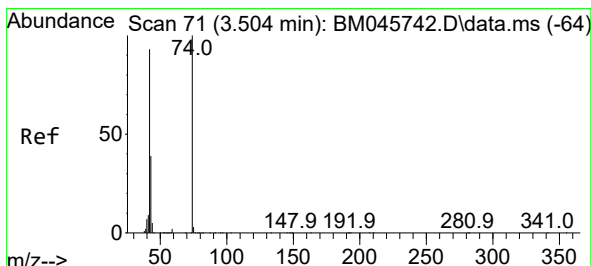
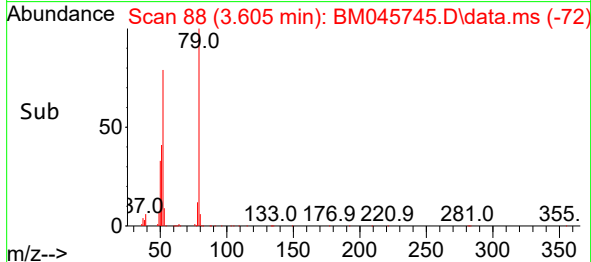
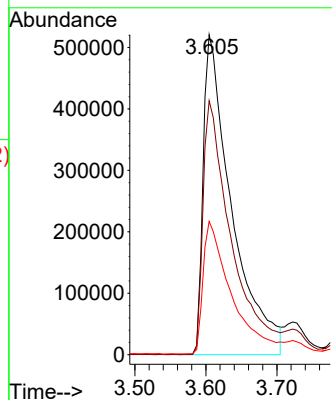
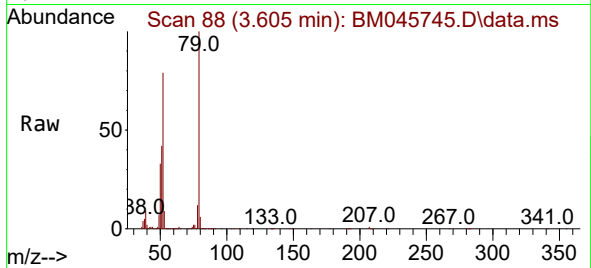




#3
Pyridine
Concen: 62.183 ng
RT: 3.605 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

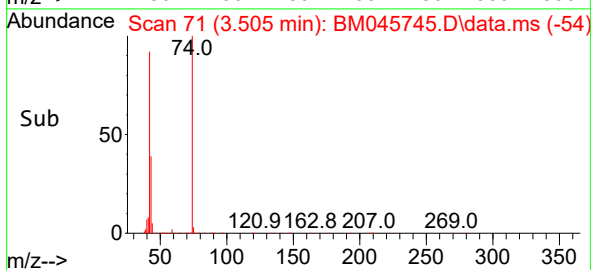
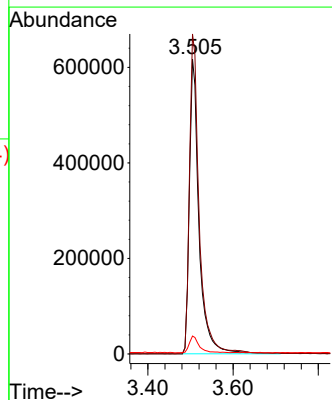
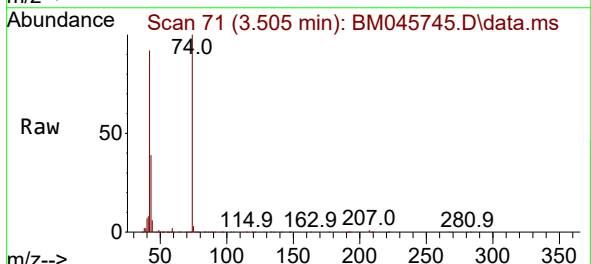
Instrument :
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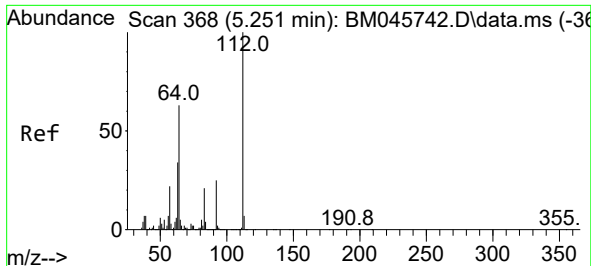
Tgt Ion: 79 Resp: 1446396
Ion Ratio Lower Upper
79 100
52 79.4 63.2 94.8
51 41.6 32.1 48.1



#4
n-Nitrosodimethylamine
Concen: 69.580 ng
RT: 3.505 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion: 42 Resp: 970885
Ion Ratio Lower Upper
42 100
74 108.5 85.7 128.5
44 6.1 5.4 8.0

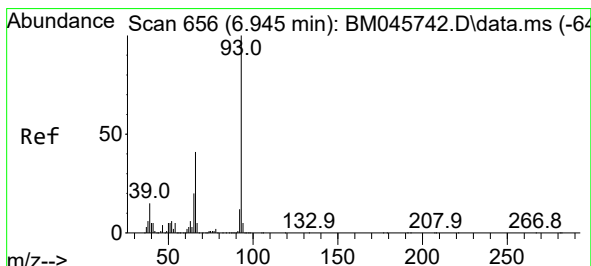
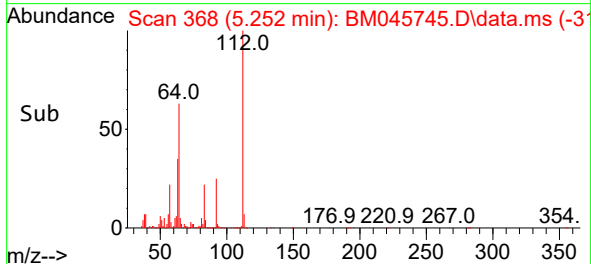
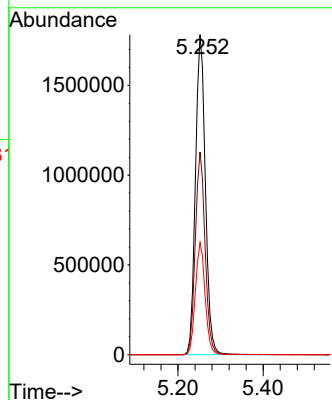
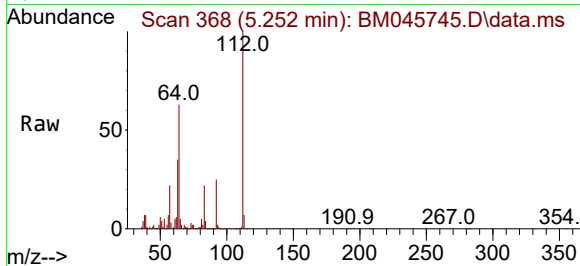




#5
2-Fluorophenol
Concen: 136.876 ng
RT: 5.252 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

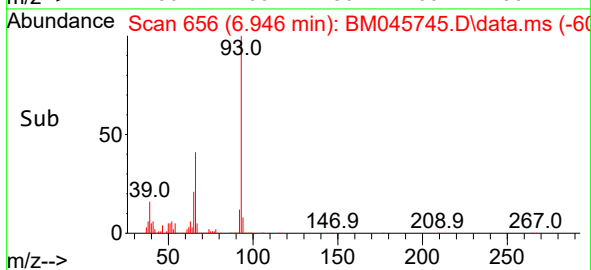
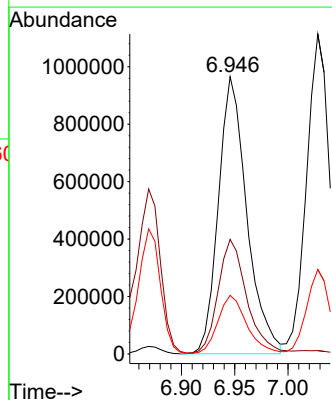
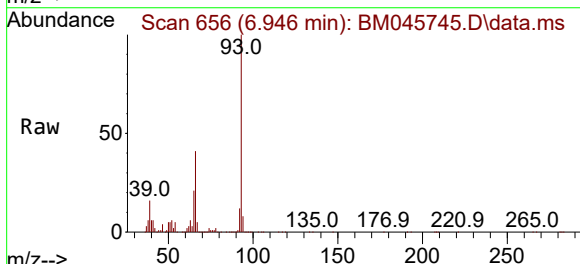
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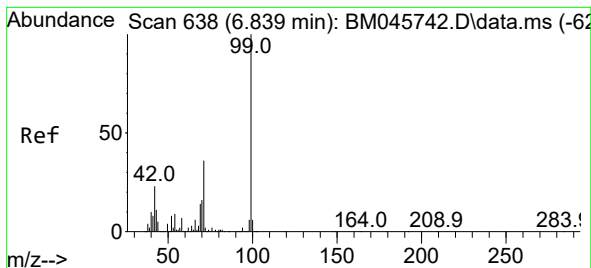
Tgt Ion:112 Resp: 2880125
Ion Ratio Lower Upper
112 100
64 63.4 50.1 75.1
63 35.0 27.3 40.9



#6
Aniline
Concen: 83.929 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion: 93 Resp: 1791373
Ion Ratio Lower Upper
93 100
66 41.3 33.8 50.6
65 21.1 16.8 25.2

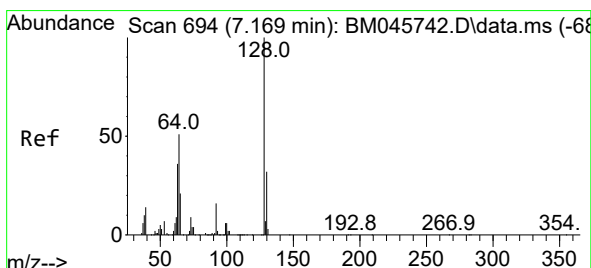
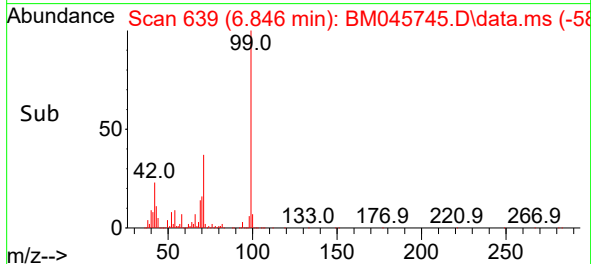
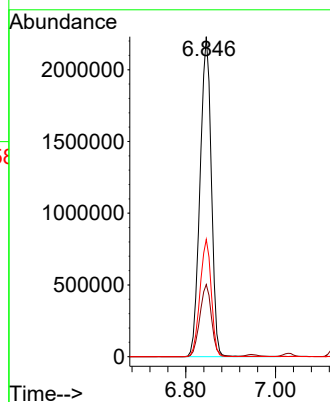
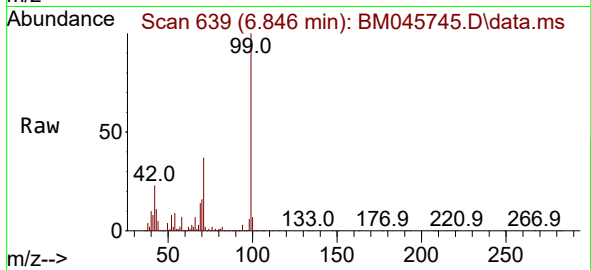




#7
Phenol-d6
Concen: 154.134 ng
RT: 6.846 min Scan# 611
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

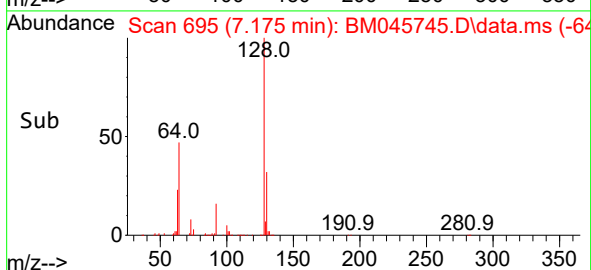
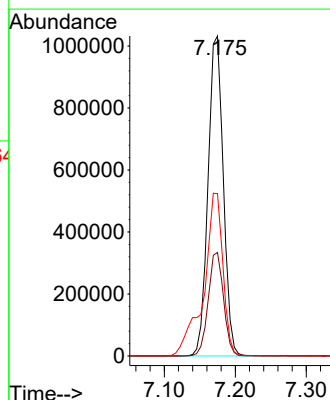
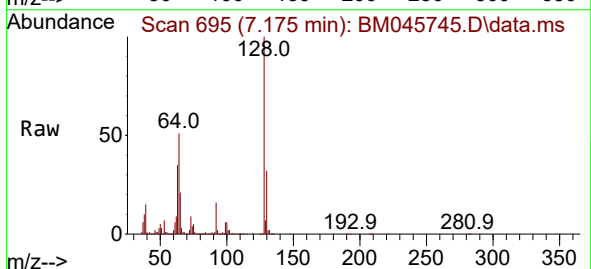
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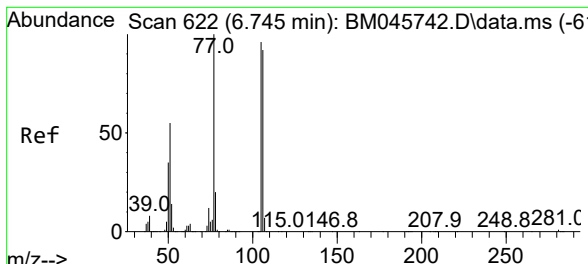
Tgt Ion: 99 Resp: 3887890
Ion Ratio Lower Upper
99 100
42 22.6 18.3 27.5
71 36.7 28.5 42.7



#8
2-Chlorophenol
Concen: 79.788 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:128 Resp: 1544615
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 50.7 32.2 72.2



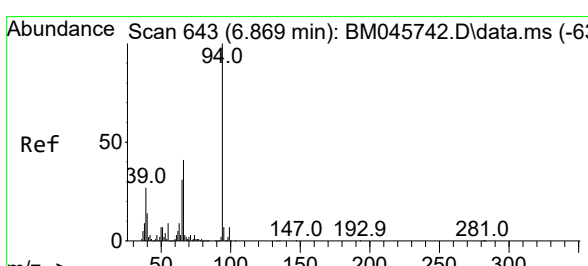
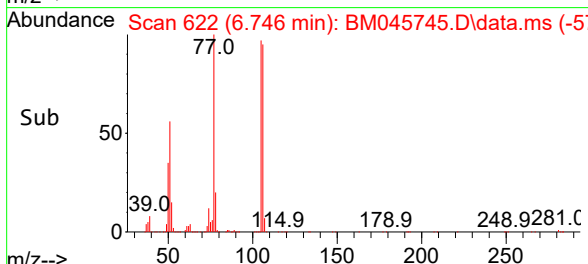
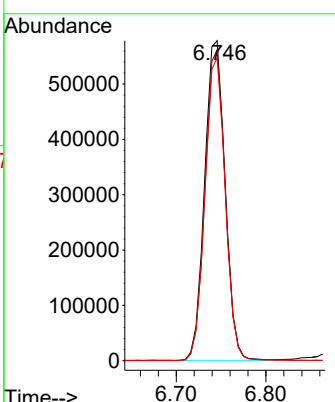
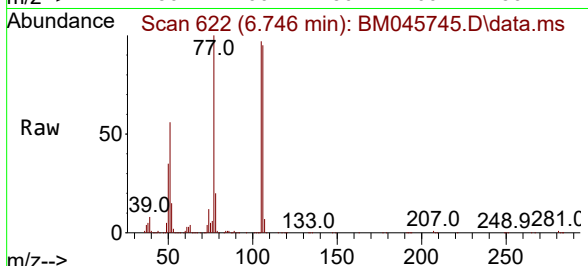


#9
Benzaldehyde
Concen: 49.839 ng
RT: 6.746 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 915452

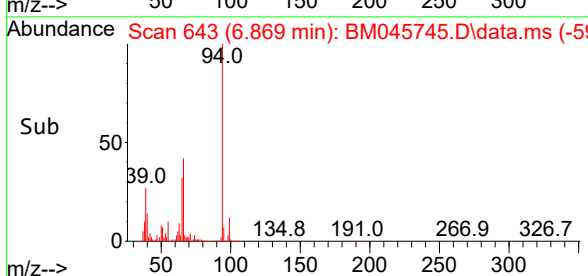
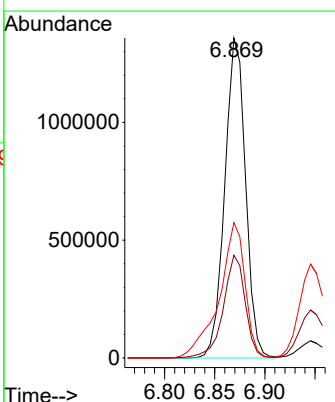
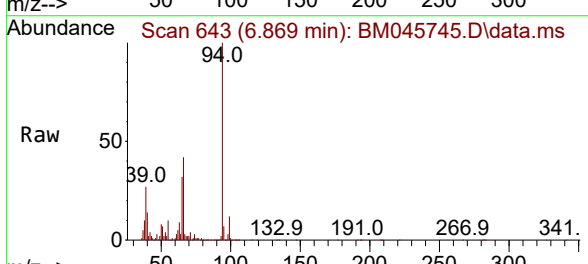
Ion	Ratio	Lower	Upper
77	100		
105	97.1	75.6	115.6
106	94.7	72.1	112.1

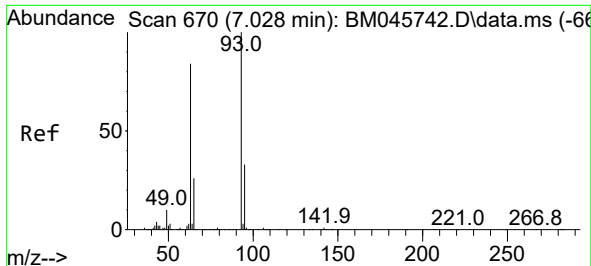


#10
Phenol
Concen: 82.246 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion: 94 Resp: 1954064

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.4	51.4
66	42.3	21.3	61.3

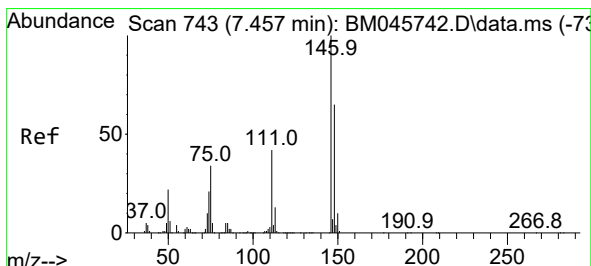
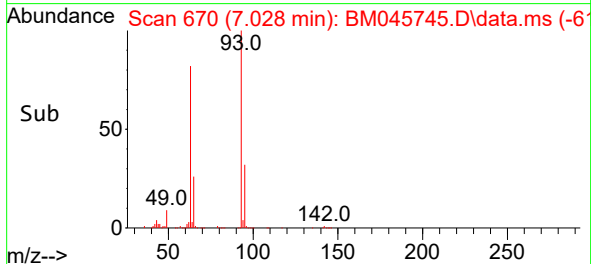
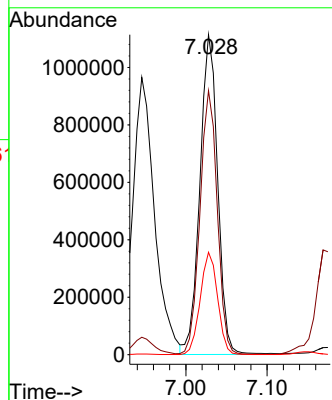
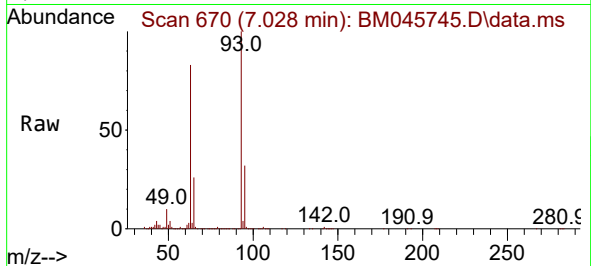




#11
bis(2-Chloroethyl)ether
Concen: 84.310 ng
RT: 7.028 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

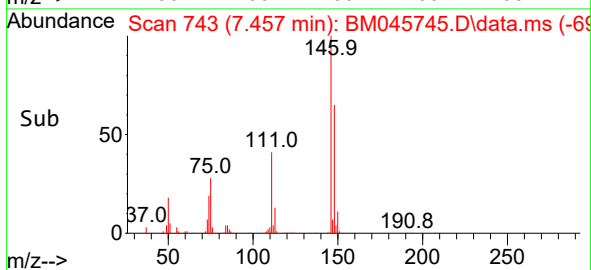
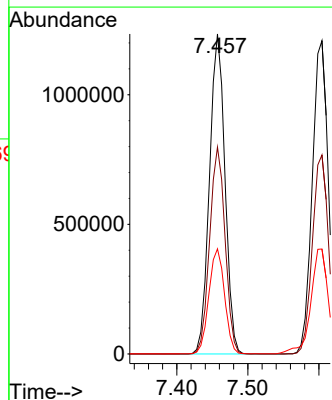
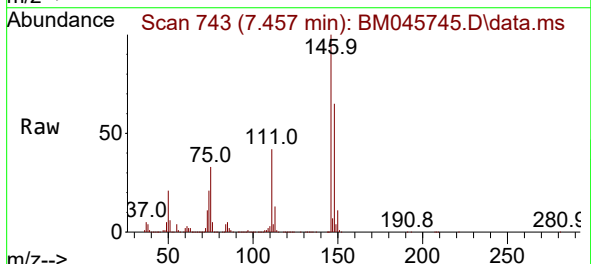
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

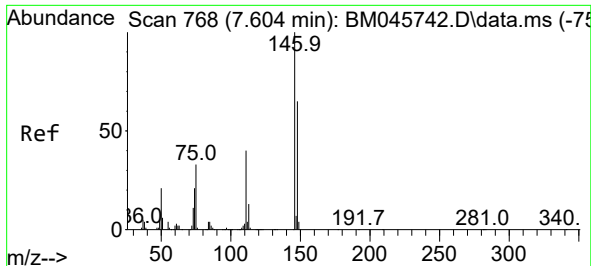
Tgt Ion: 93 Resp: 1695234
Ion Ratio Lower Upper
93 100
63 82.5 62.3 102.3
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 74.704 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:146 Resp: 1866711
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 32.9 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 73.823 ng

RT: 7.604 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

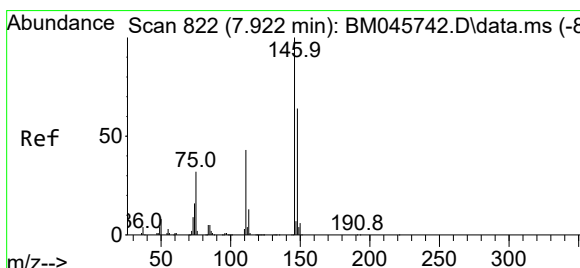
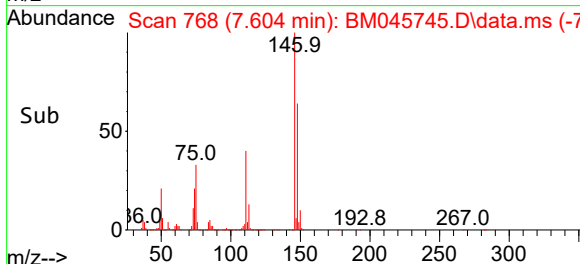
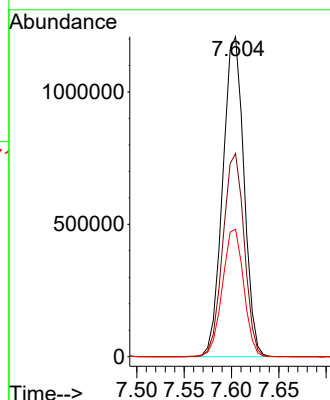
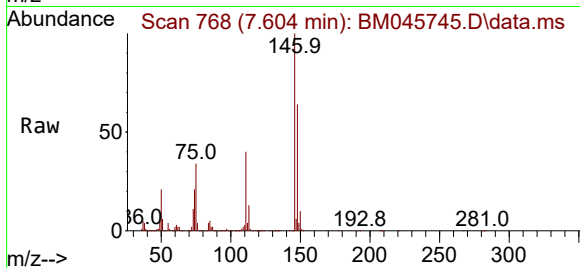
Tgt Ion:146 Resp: 1885065

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

111 39.8 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 72.621 ng

RT: 7.922 min Scan# 822

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

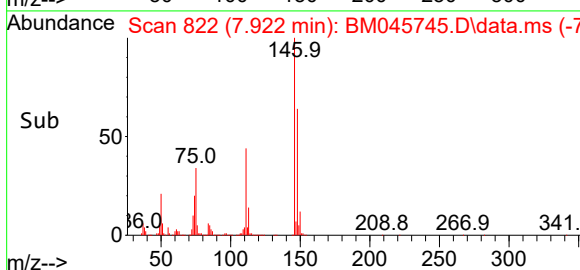
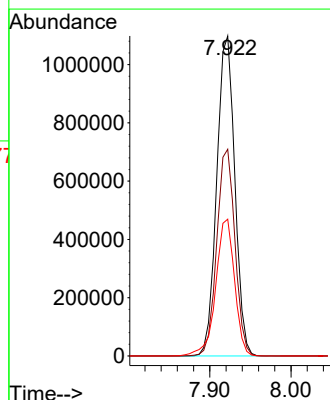
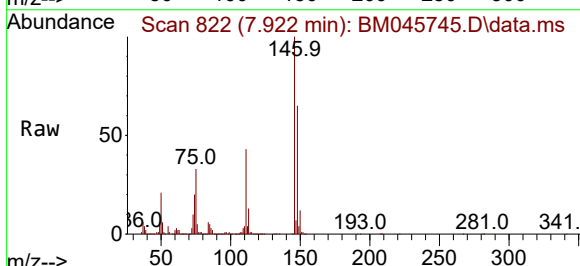
Tgt Ion:146 Resp: 1696893

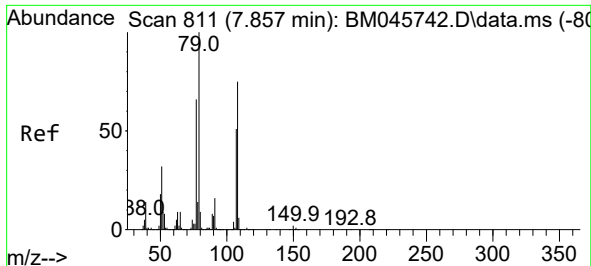
Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

111 42.8 34.4 51.6

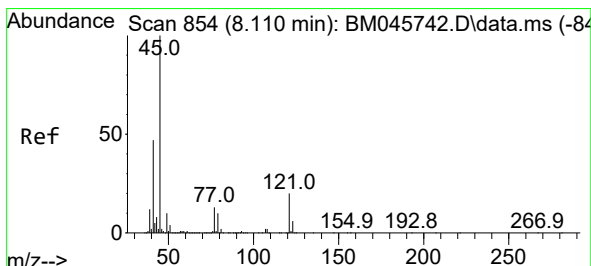
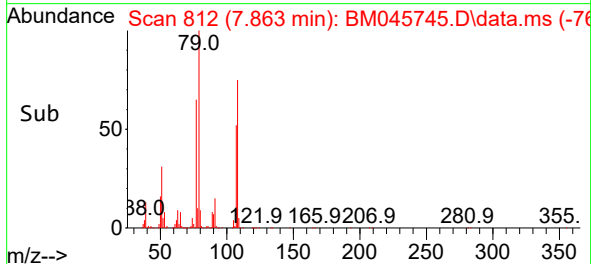
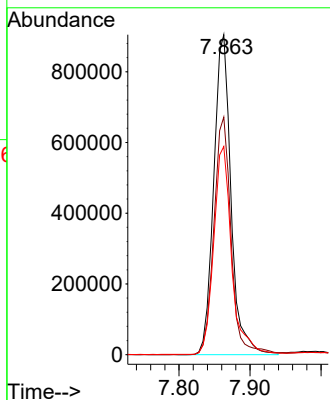
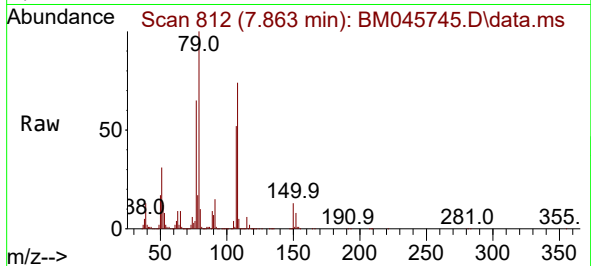




#15
Benzyl Alcohol
Concen: 65.401 ng
RT: 7.863 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

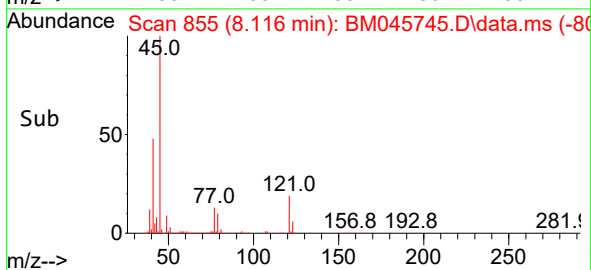
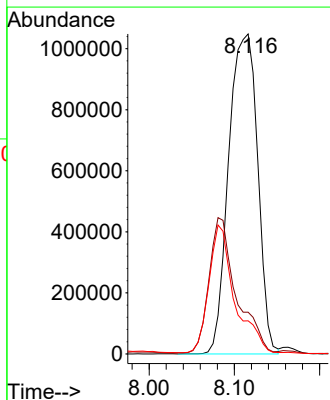
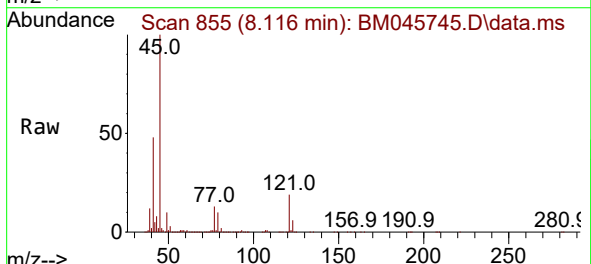
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

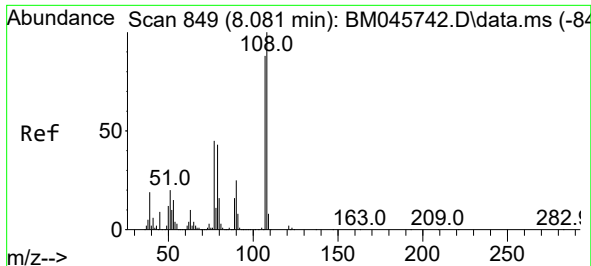
Tgt Ion: 79 Resp: 1524613
Ion Ratio Lower Upper
79 100
108 74.2 59.8 89.6
77 65.1 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 122.144 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion: 45 Resp: 2475799
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.4
79 10.4 0.0 30.5

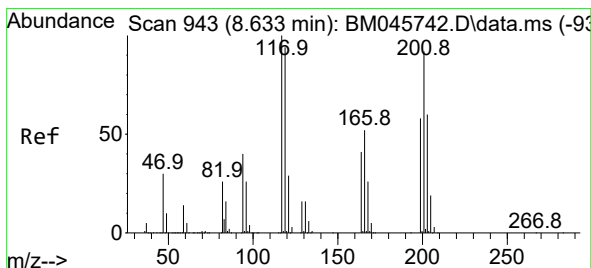
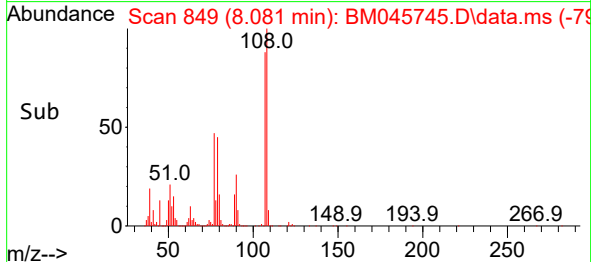
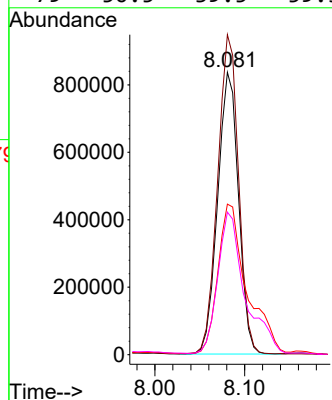
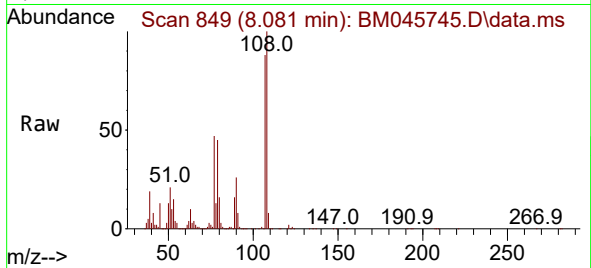




#17
2-Methylphenol
Concen: 81.016 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

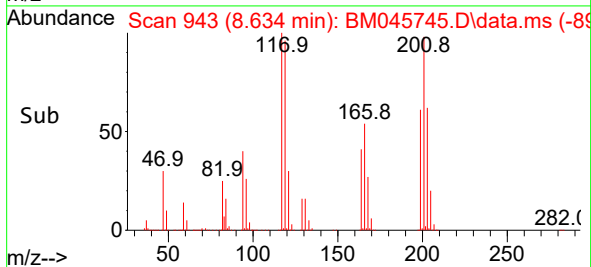
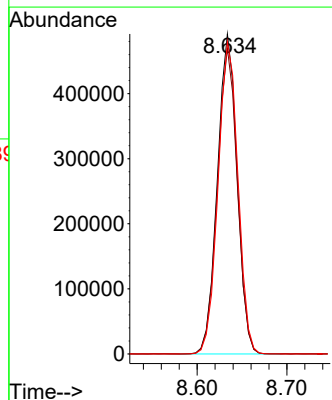
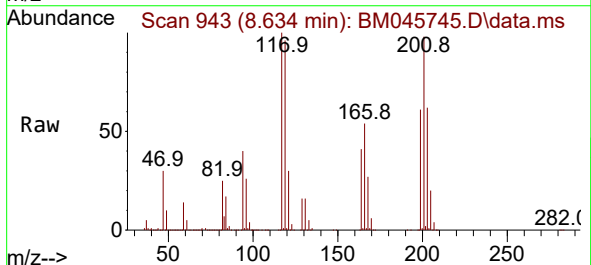
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

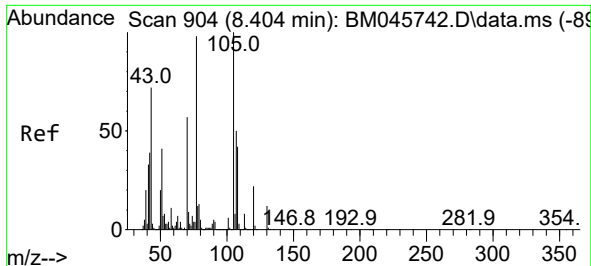
Tgt Ion:107 Resp: 1346058
Ion Ratio Lower Upper
107 100
108 113.3 91.4 137.2
77 53.3 41.1 61.7
79 50.5 39.5 59.3



#18
Hexachloroethane
Concen: 65.896 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:117 Resp: 751069
Ion Ratio Lower Upper
117 100
119 95.5 75.1 112.7
201 97.7 73.5 110.3



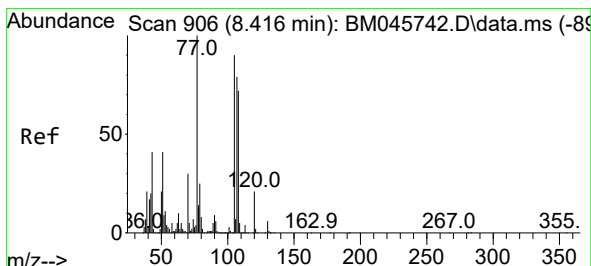
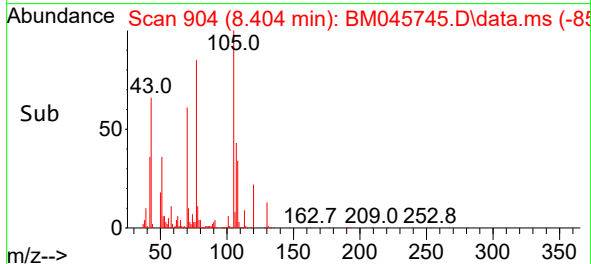
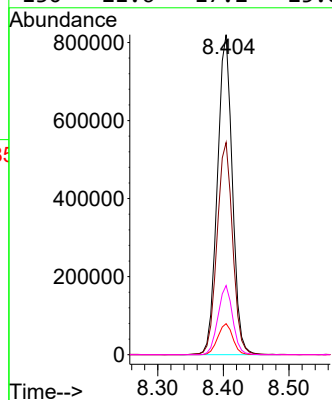
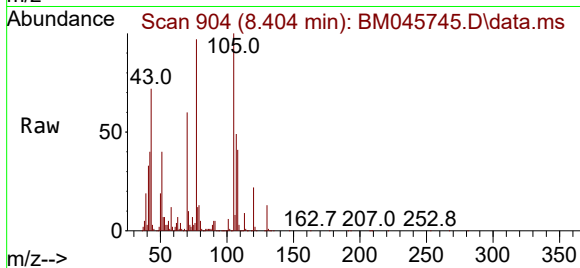


#19
n-Nitroso-di-n-propylamine
Concen: 66.999 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1295167

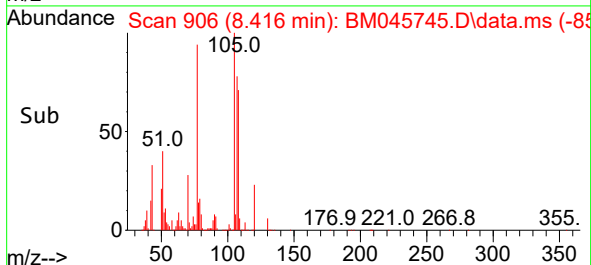
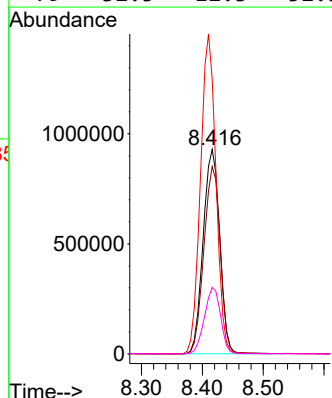
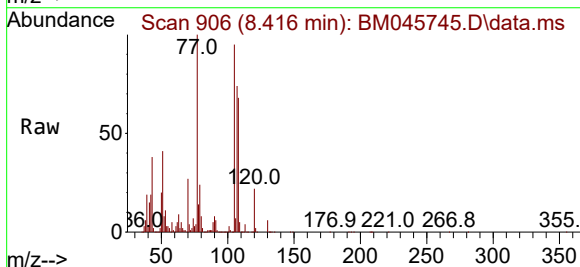
Ion	Ratio	Lower	Upper
70	100		
42	66.3	55.8	83.6
101	9.7	7.8	11.6
130	21.6	17.2	25.8

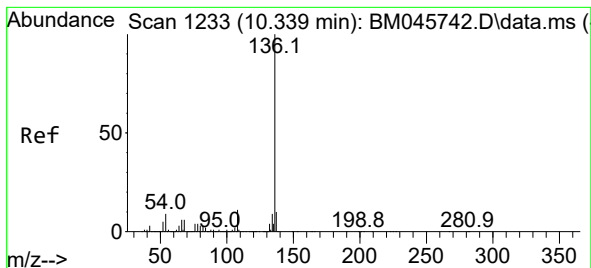


#20
3+4-Methylphenols
Concen: 72.926 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion: 107 Resp: 1759222

Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.2	111.2
77	134.4	106.9	146.9
79	32.5	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.334 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1419090

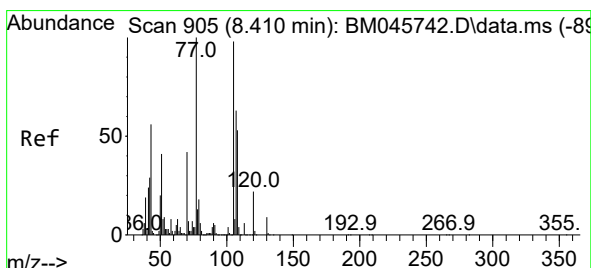
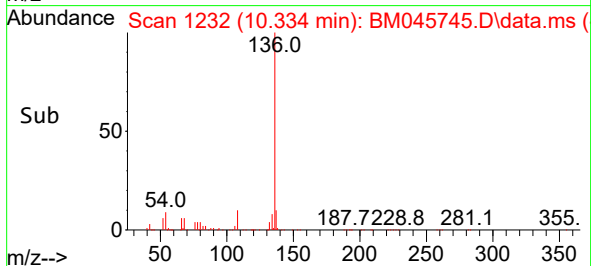
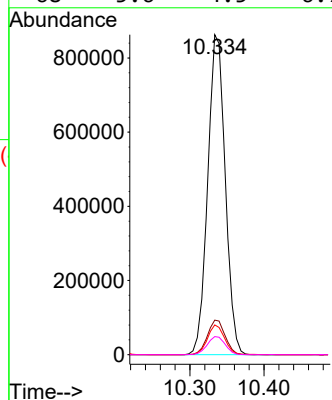
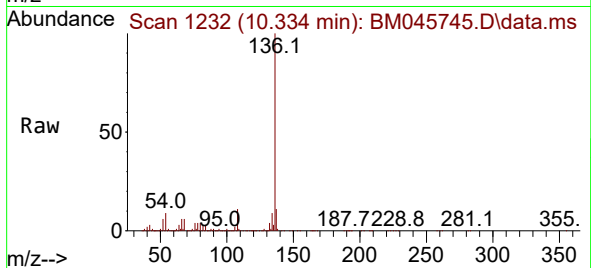
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.2

54 9.3 7.5 11.3

68 5.6 4.5 6.7



#22

Acetophenone

Concen: 69.136 ng

RT: 8.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Tgt Ion:105 Resp: 2442173

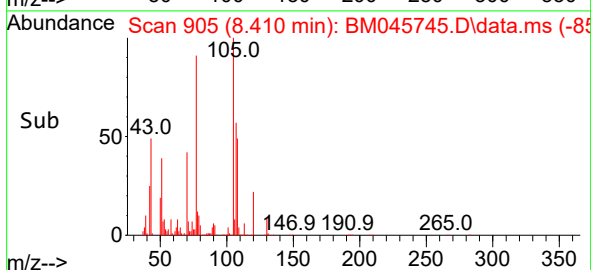
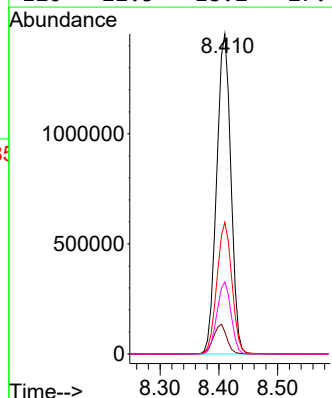
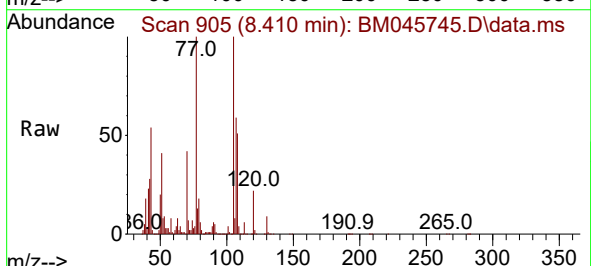
Ion Ratio Lower Upper

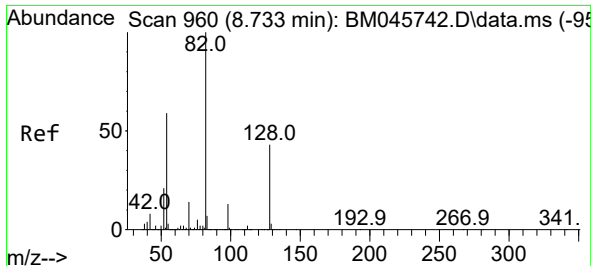
105 100

71 6.9 5.7 8.5

51 41.2 33.8 50.6

120 22.5 18.2 27.4

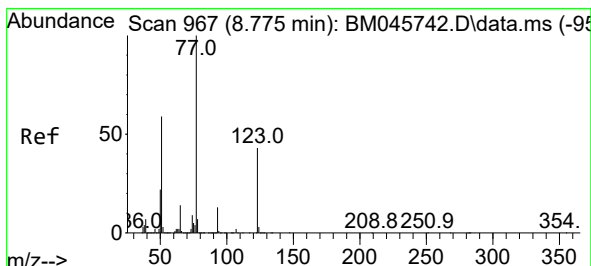
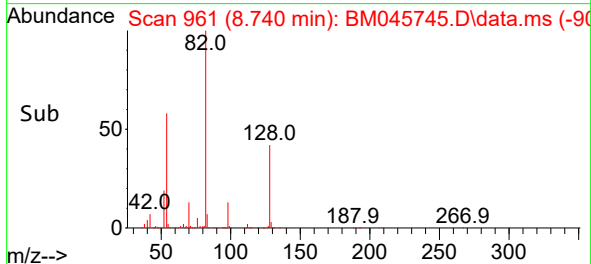
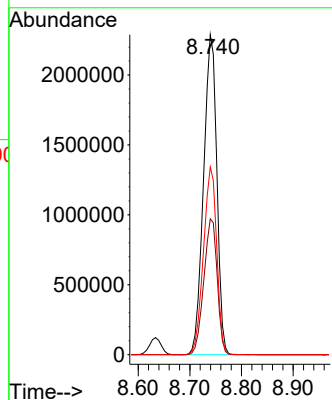
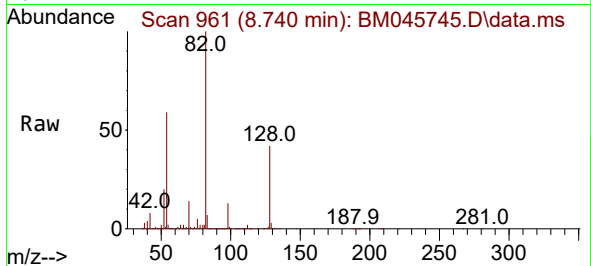




#23
Nitrobenzene-d5
Concen: 121.960 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

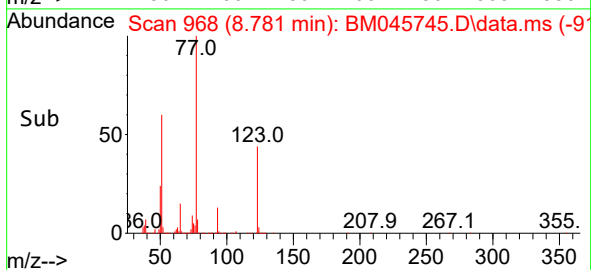
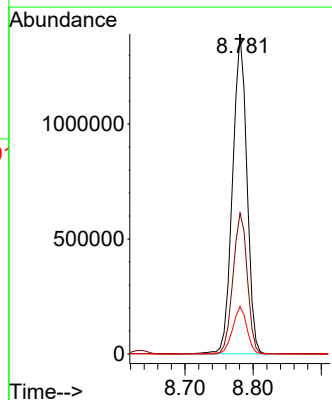
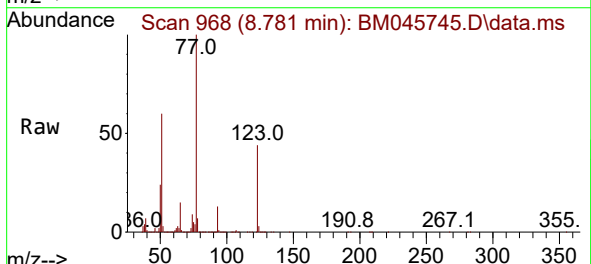
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

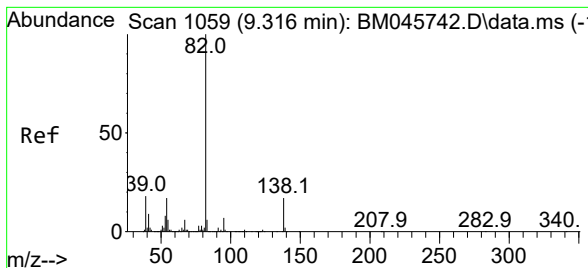
Tgt Ion: 82 Resp: 4078965
Ion Ratio Lower Upper
82 100
128 42.4 34.2 51.4
54 58.6 47.3 70.9



#24
Nitrobenzene
Concen: 63.206 ng
RT: 8.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion: 77 Resp: 2031399
Ion Ratio Lower Upper
77 100
123 44.0 34.1 51.1
65 14.8 11.2 16.8





#25

Isophorone

Concen: 81.741 ng

RT: 9.316 min Scan# 1059

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

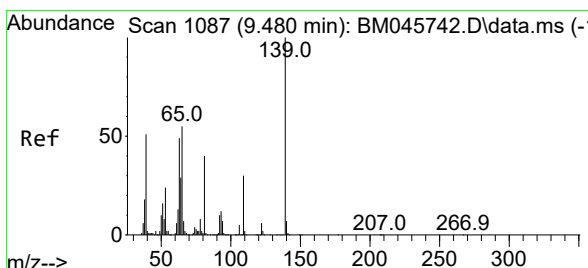
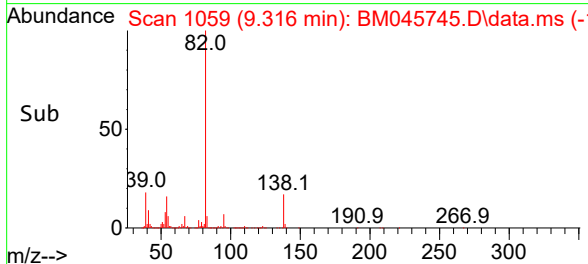
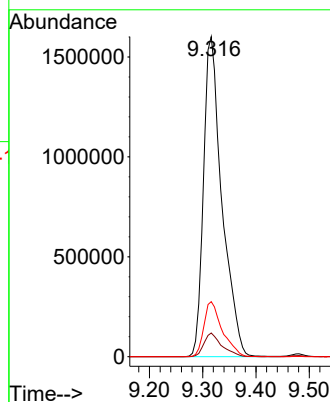
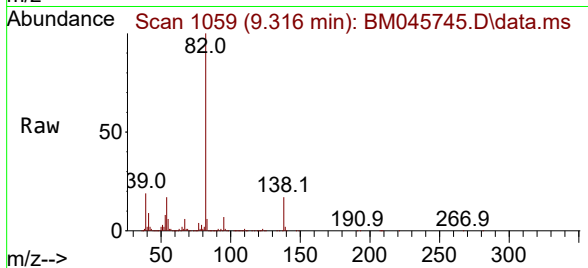
Tgt Ion: 82 Resp: 3856302

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 17.2 13.8 20.8



#26

2-Nitrophenol

Concen: 89.832 ng

RT: 9.481 min Scan# 1087

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

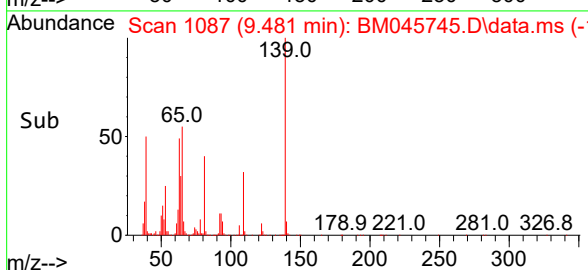
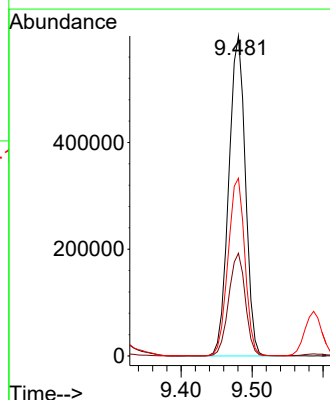
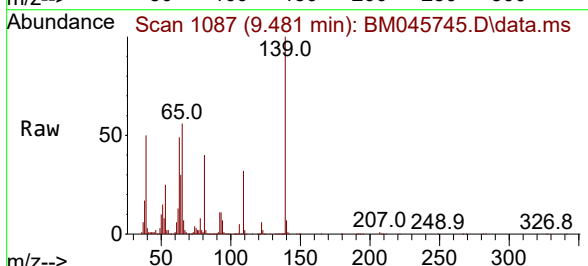
Tgt Ion:139 Resp: 972571

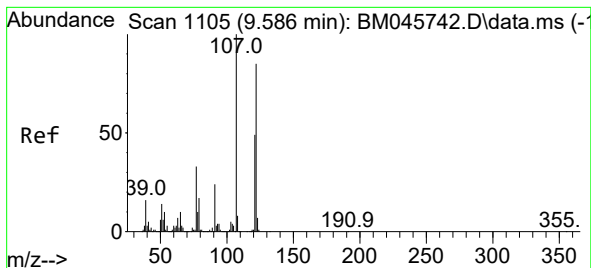
Ion Ratio Lower Upper

139 100

109 32.1 24.4 36.6

65 55.6 44.5 66.7

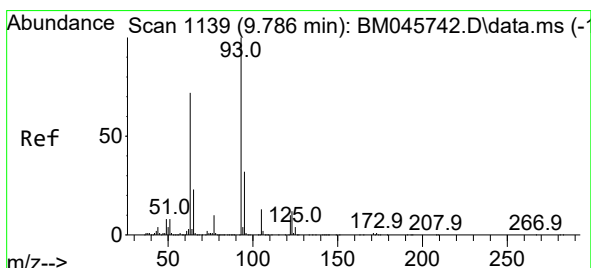
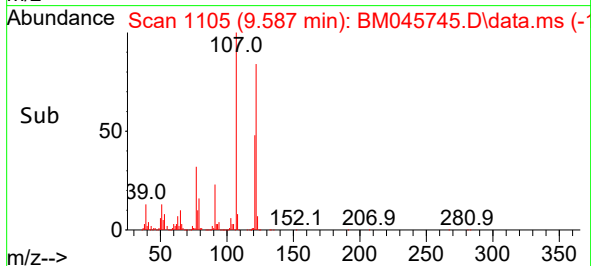
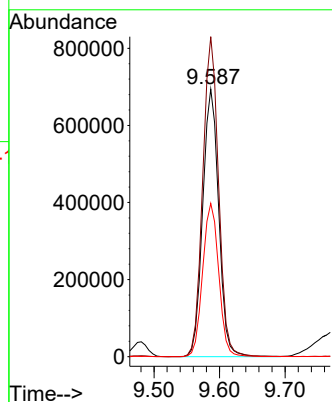
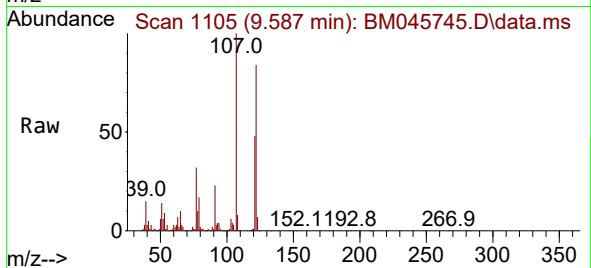




#27
2,4-Dimethylphenol
Concen: 87.509 ng
RT: 9.587 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

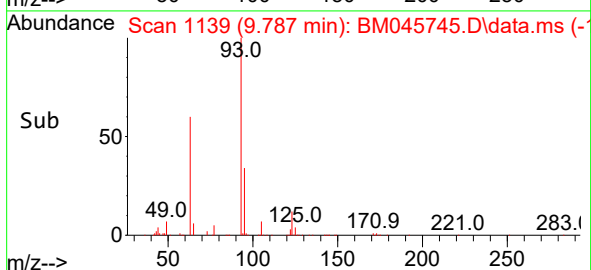
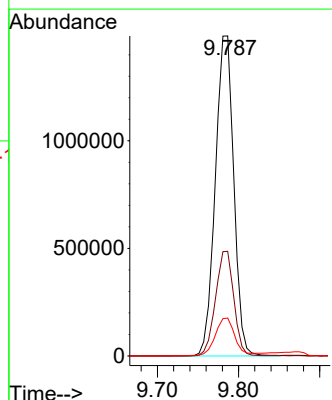
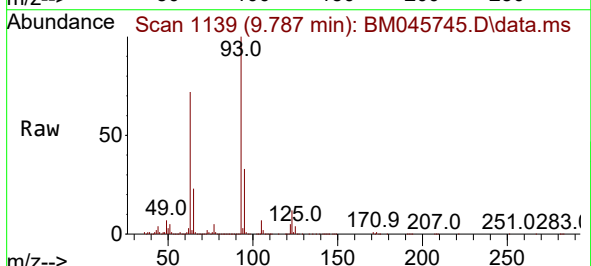
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

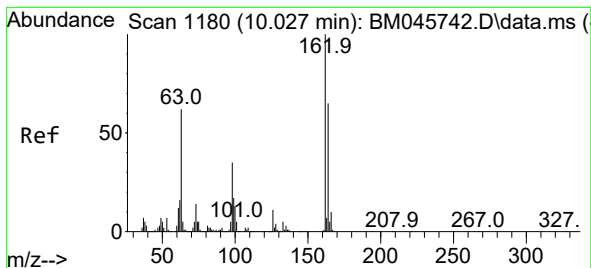
Tgt Ion:122 Resp: 1179962
Ion Ratio Lower Upper
122 100
107 119.6 93.9 140.9
121 57.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 88.435 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion: 93 Resp: 2354007
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.9 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 86.190 ng

RT: 10.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

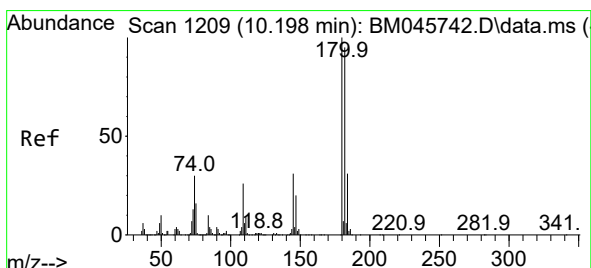
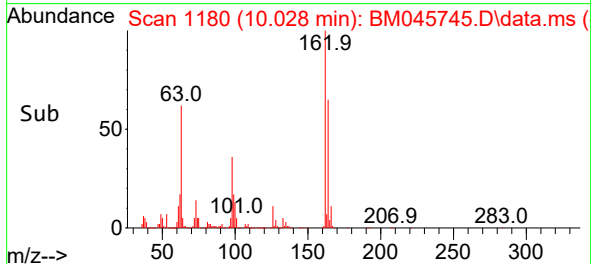
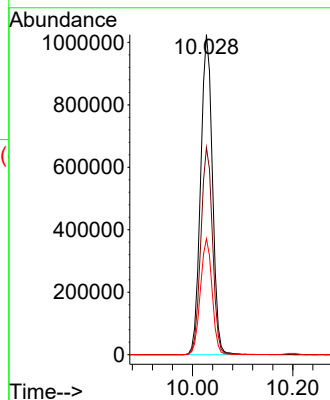
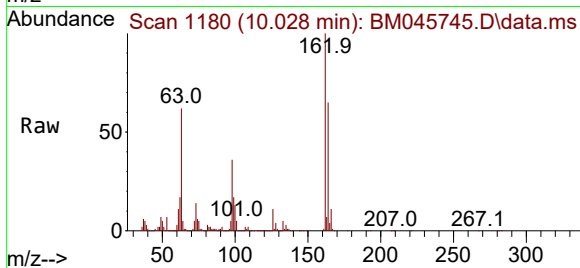
Tgt Ion:162 Resp: 1670551

Ion Ratio Lower Upper

162 100

164 64.7 45.4 85.4

98 36.3 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 77.220 ng

RT: 10.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

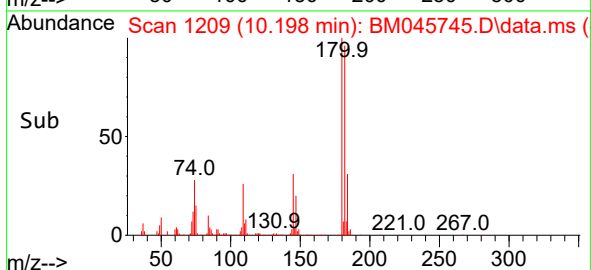
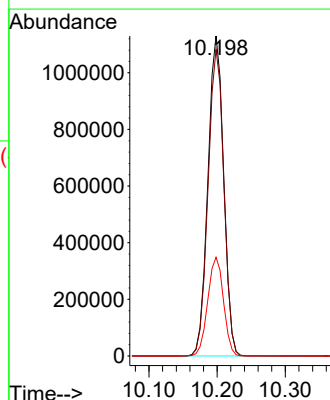
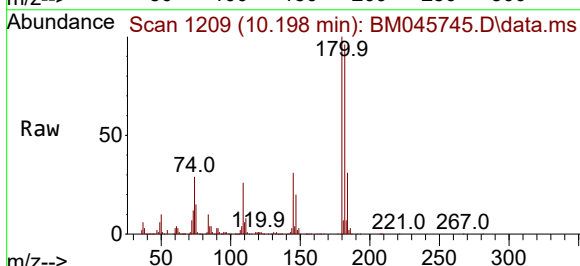
Tgt Ion:180 Resp: 1815993

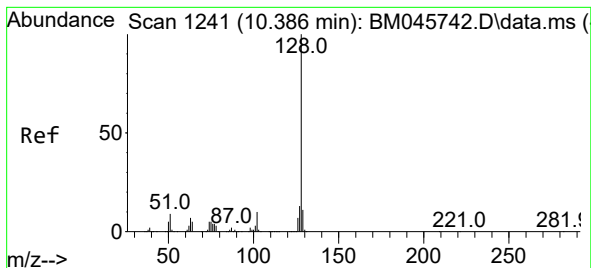
Ion Ratio Lower Upper

180 100

182 95.8 76.0 114.0

145 30.9 24.6 37.0

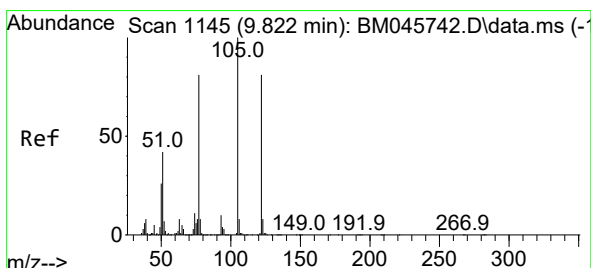
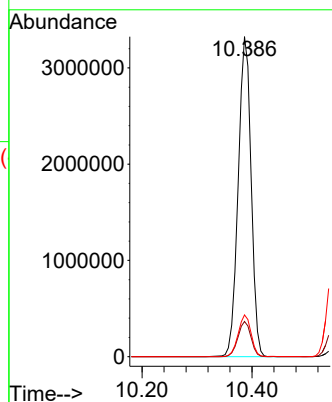
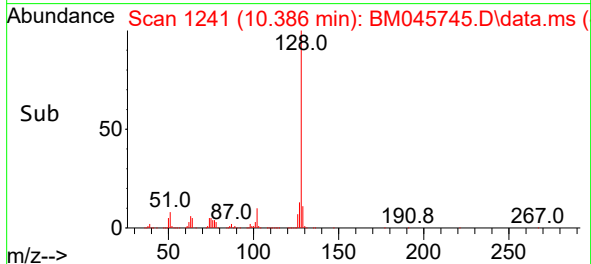
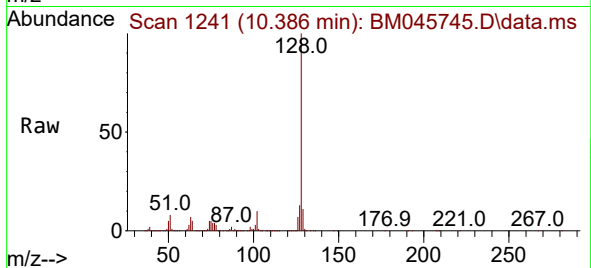




#31
Naphthalene
Concen: 76.071 ng
RT: 10.386 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

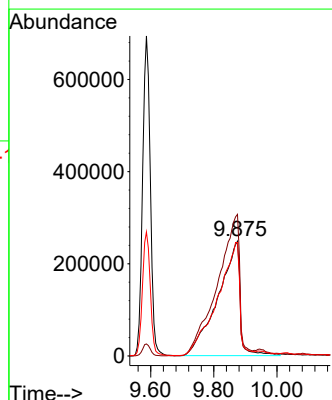
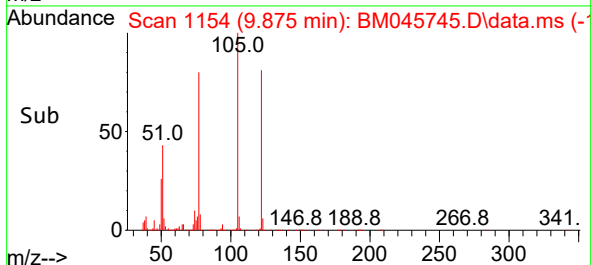
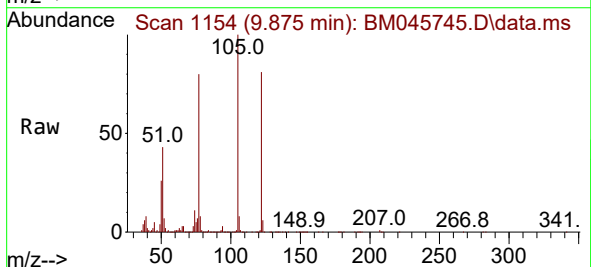
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

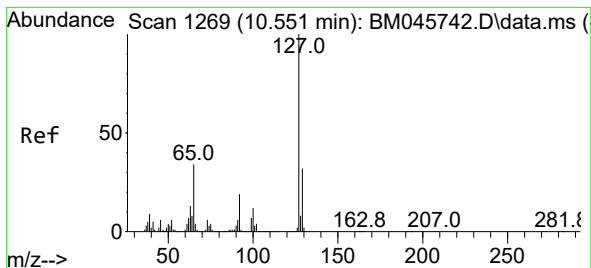
Tgt Ion:128 Resp: 5403289
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 93.051 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.053 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:122 Resp: 1213057
Ion Ratio Lower Upper
122 100
105 123.5 103.0 143.0
77 98.9 79.9 119.9



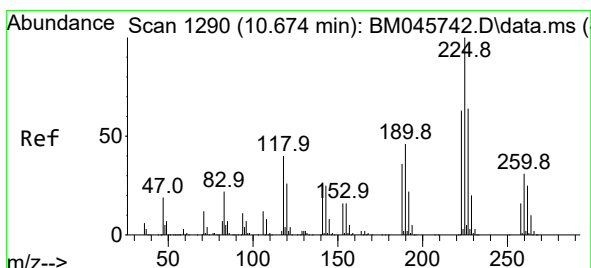
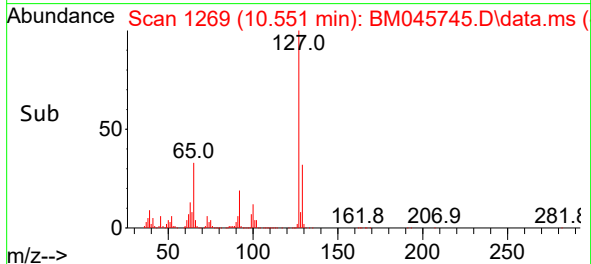
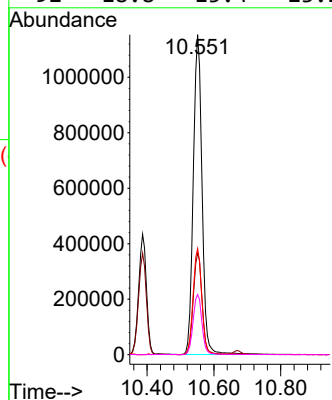
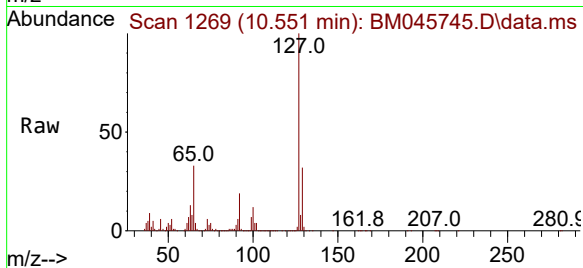


#33
4-Chloroaniline
Concen: 82.212 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 2107329

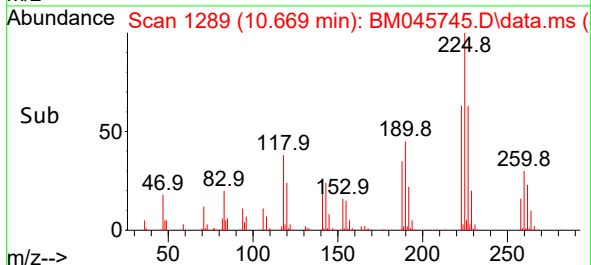
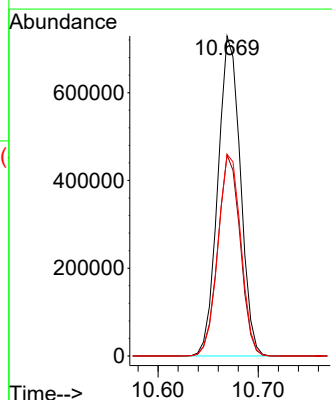
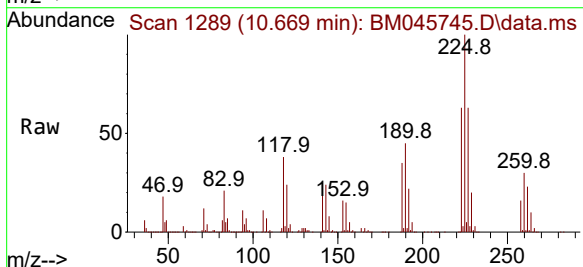
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	33.2	27.3	40.9
92	18.8	15.4	23.2

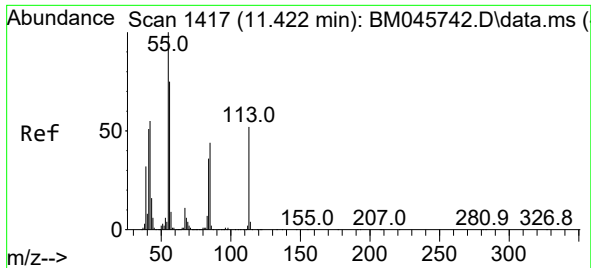


#34
Hexachlorobutadiene
Concen: 73.164 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:225 Resp: 1133732

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	63.0	51.0	76.6

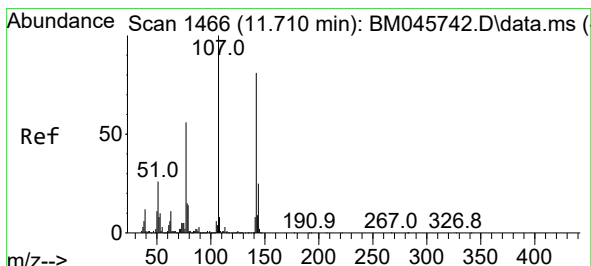
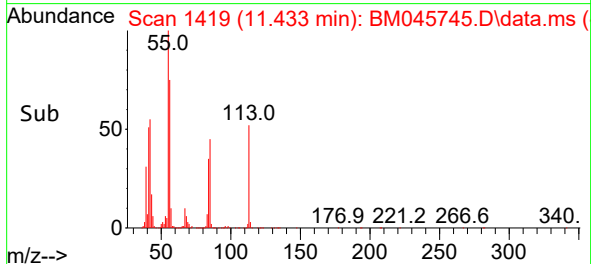
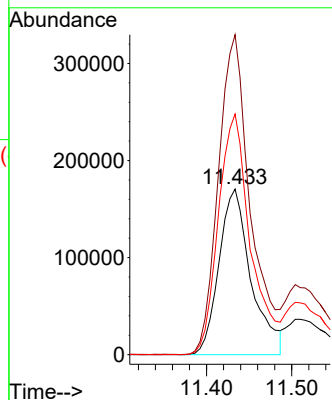
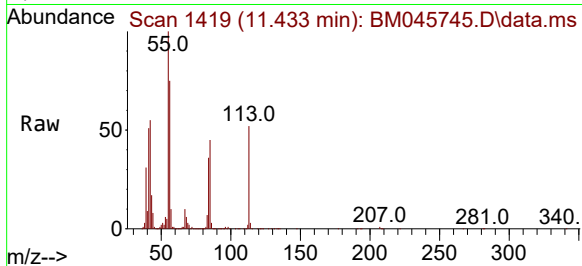




#35
Caprolactam
Concen: 72.110 ng
RT: 11.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

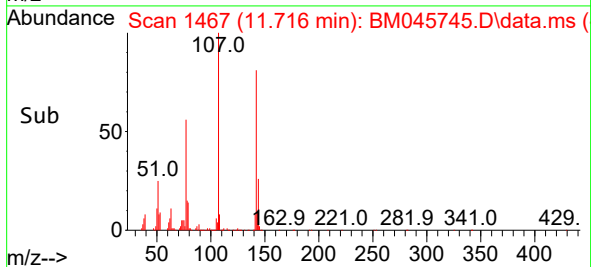
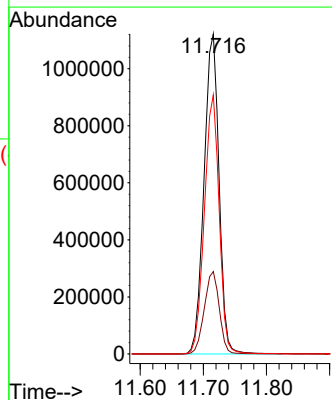
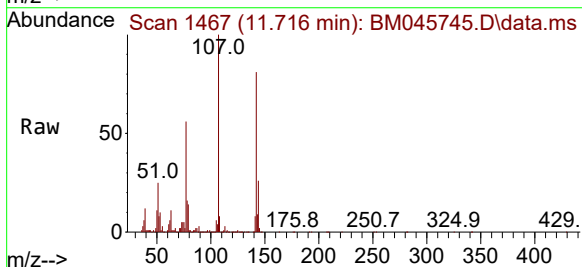
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

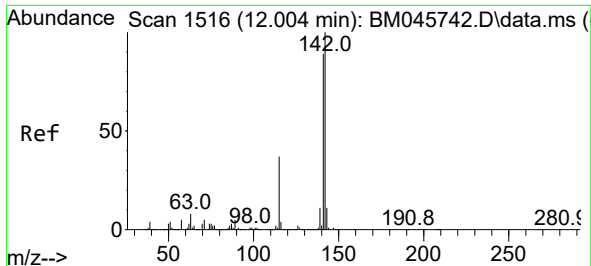
Tgt Ion:113 Resp: 446489
Ion Ratio Lower Upper
113 100
55 193.1 171.1 211.1
56 145.3 123.3 163.3



#36
4-Chloro-3-methylphenol
Concen: 76.466 ng
RT: 11.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:107 Resp: 1854506
Ion Ratio Lower Upper
107 100
144 25.7 20.4 30.6
142 81.0 64.7 97.1

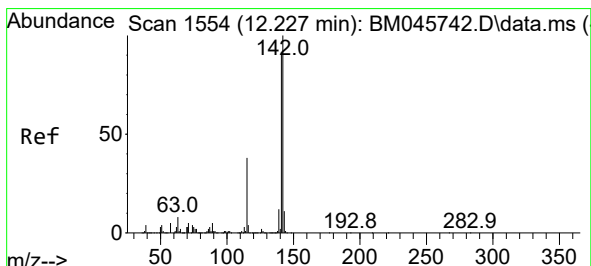
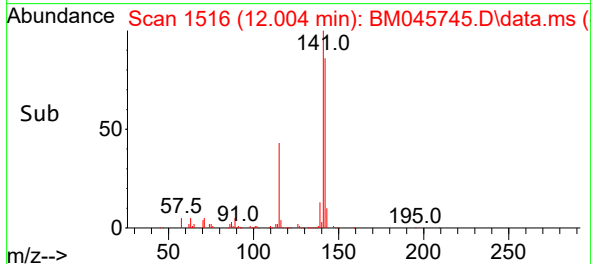
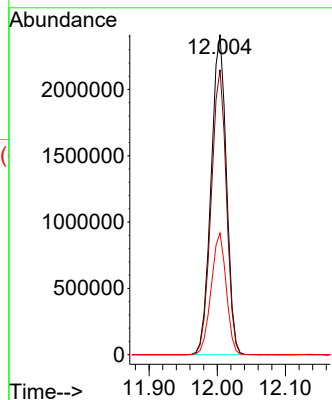
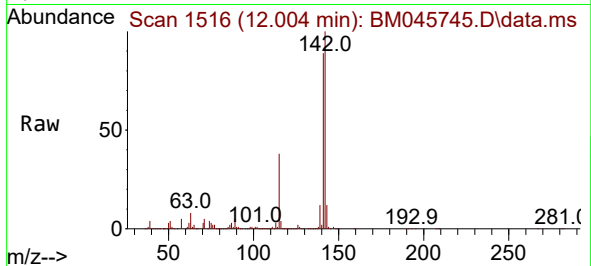




#37
2-Methylnaphthalene
Concen: 72.006 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

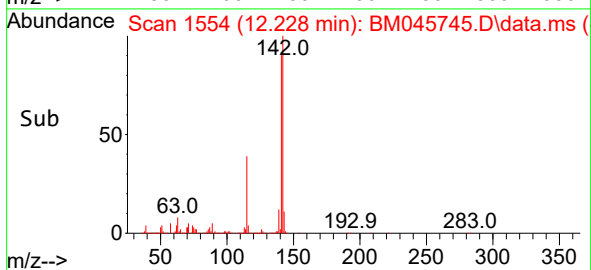
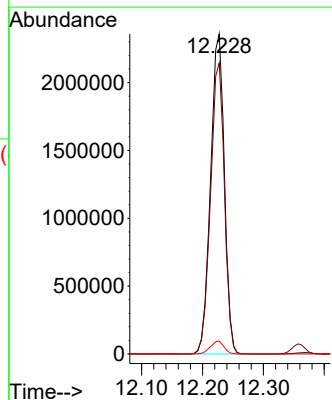
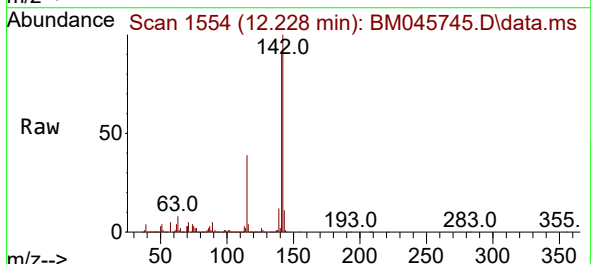
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

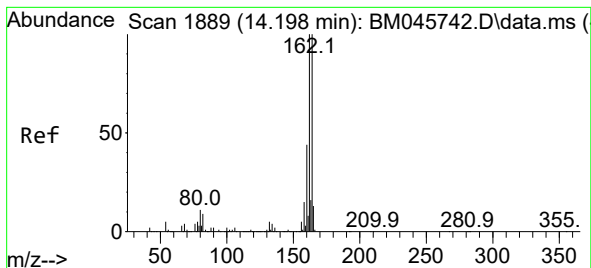
Tgt Ion:142 Resp: 3766699
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 38.0 29.4 44.0



#38
1-Methylnaphthalene
Concen: 72.224 ng
RT: 12.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:142 Resp: 3708213
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.204 min Scan# 1890

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

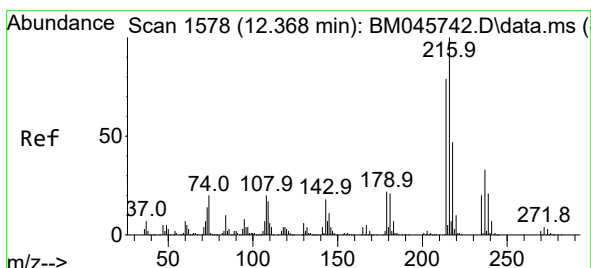
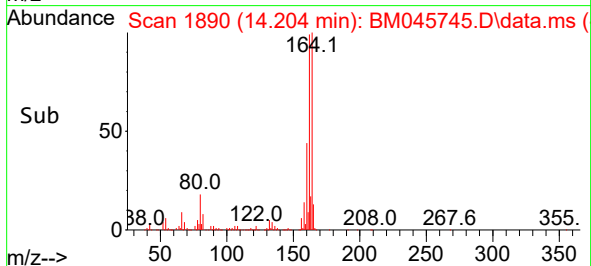
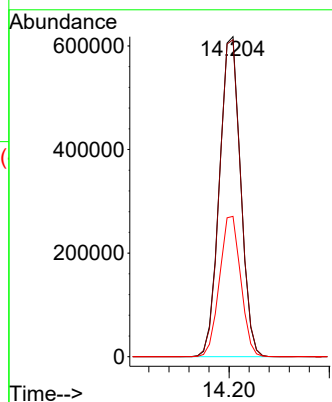
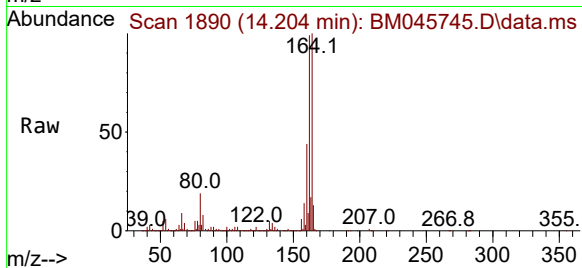
Tgt Ion:164 Resp: 901771

Ion Ratio Lower Upper

164 100

162 99.1 79.9 119.9

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.740 ng

RT: 12.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Tgt Ion:216 Resp: 1872241

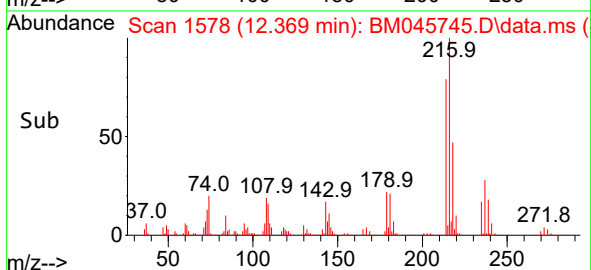
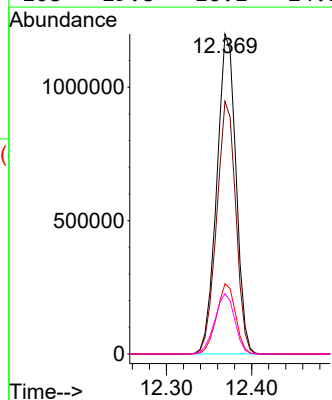
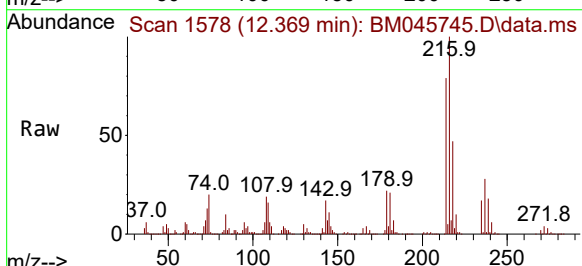
Ion Ratio Lower Upper

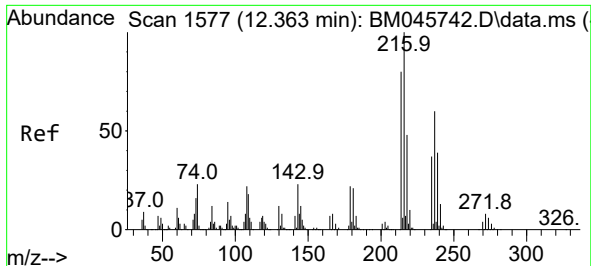
216 100

214 78.8 62.6 94.0

179 21.8 17.4 26.2

108 19.8 16.1 24.1

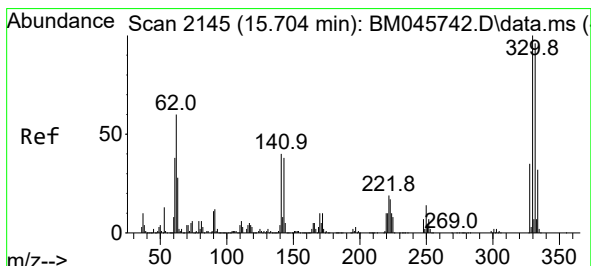
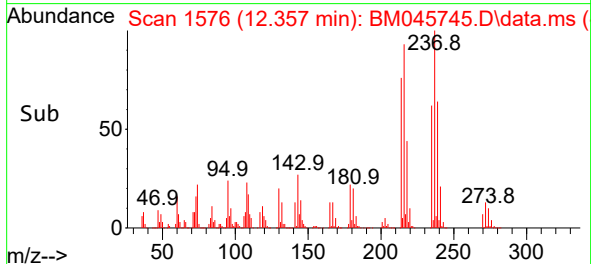
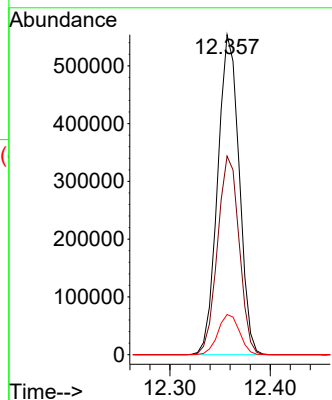
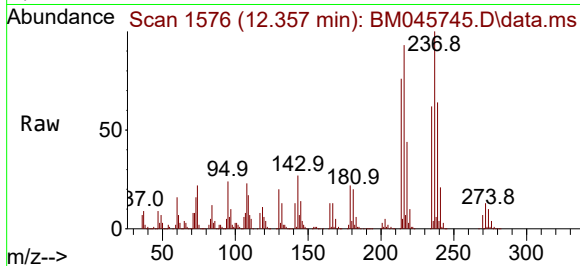




#41
Hexachlorocyclopentadiene
Concen: 77.466 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

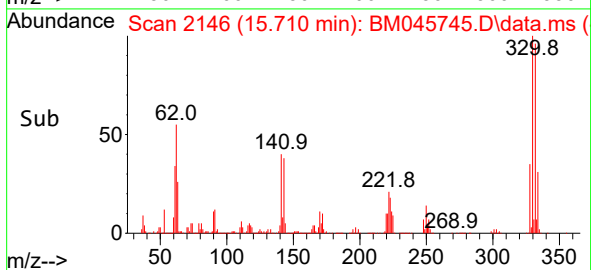
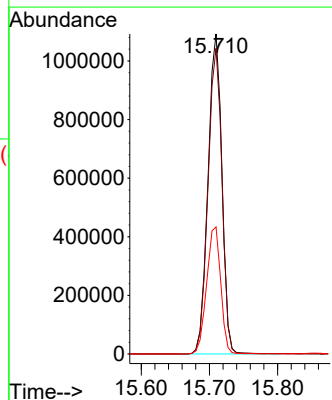
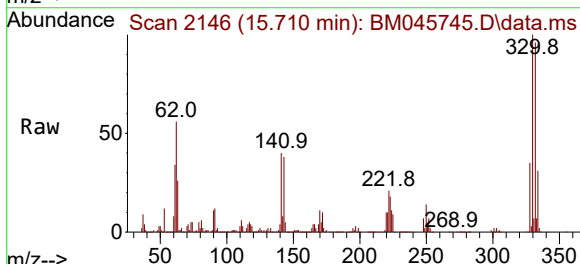
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

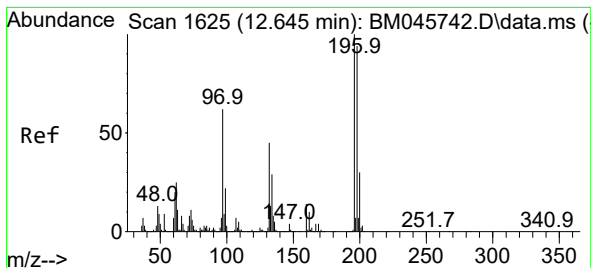
Tgt Ion:237 Resp: 822619
Ion Ratio Lower Upper
237 100
235 62.1 41.8 81.8
272 12.6 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 117.365 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:330 Resp: 1551072
Ion Ratio Lower Upper
330 100
332 95.9 77.2 115.8
141 40.2 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 86.759 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

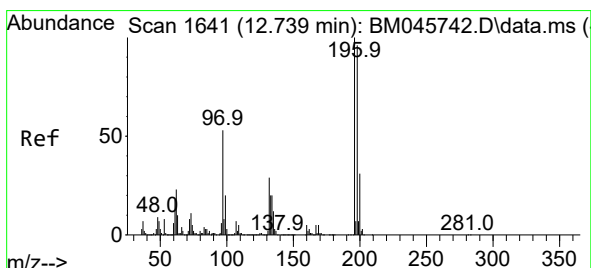
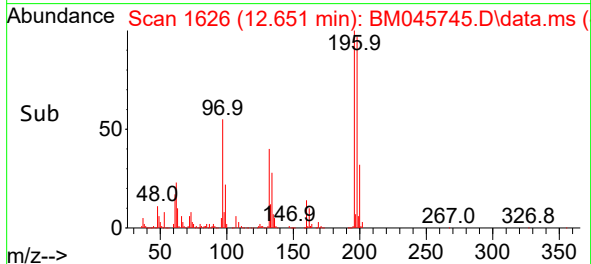
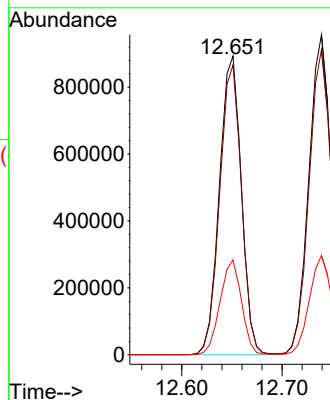
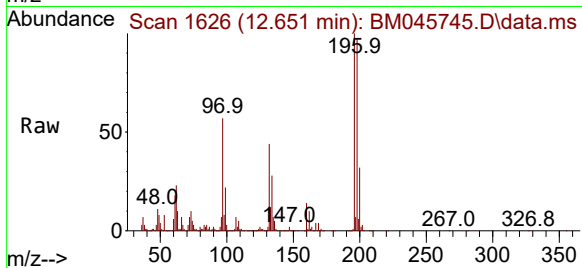
Tgt Ion:196 Resp: 1356853

Ion Ratio Lower Upper

196 100

198 97.0 75.4 113.0

200 31.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 85.804 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Tgt Ion:196 Resp: 1514211

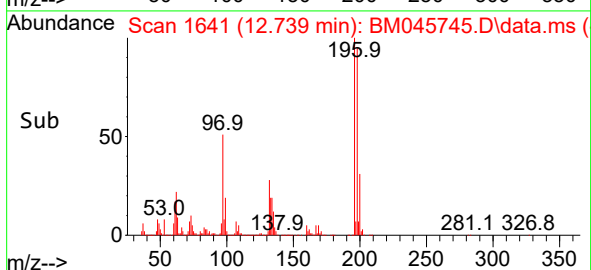
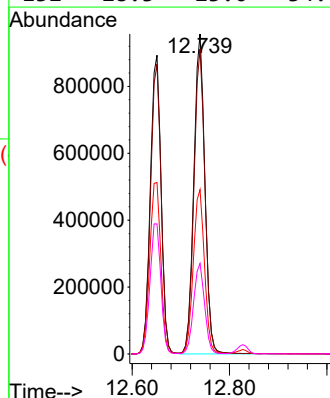
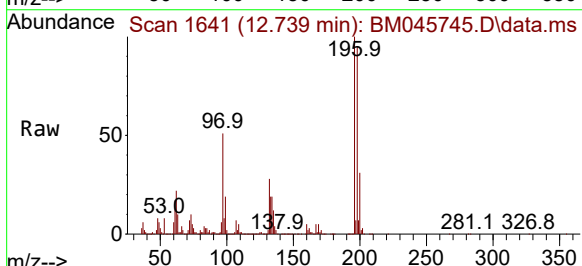
Ion Ratio Lower Upper

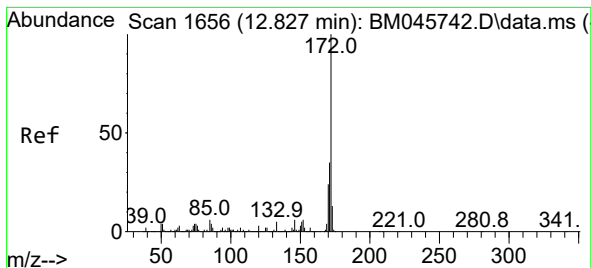
196 100

198 95.3 77.2 115.8

97 51.4 42.6 64.0

132 28.3 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 126.773 ng

RT: 12.828 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

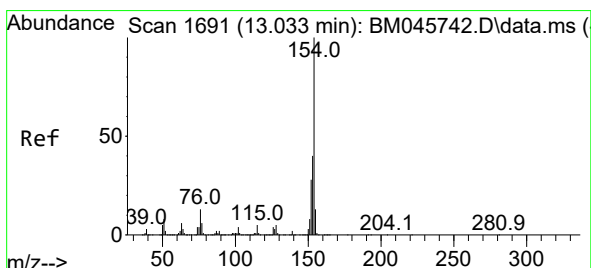
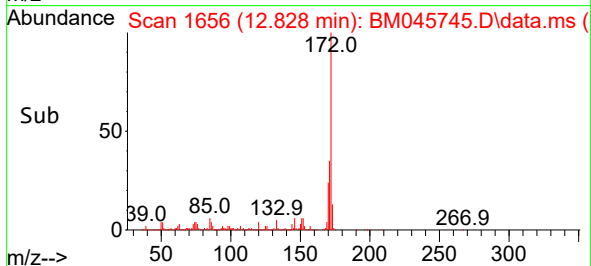
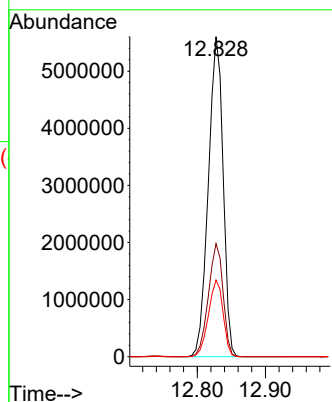
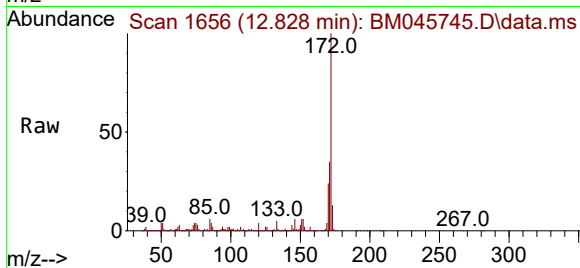
Tgt Ion:172 Resp: 8424285

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 73.912 ng

RT: 13.033 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

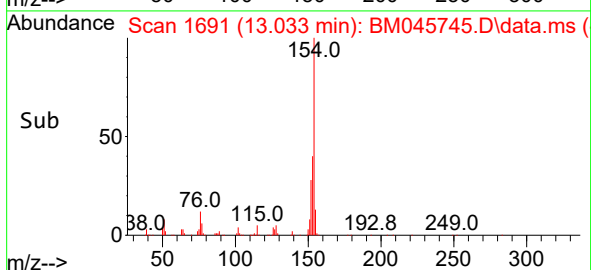
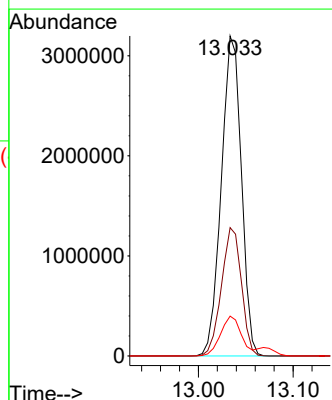
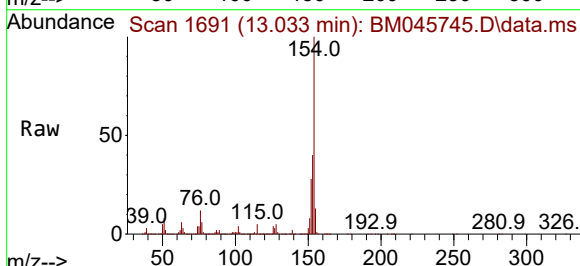
Tgt Ion:154 Resp: 4706201

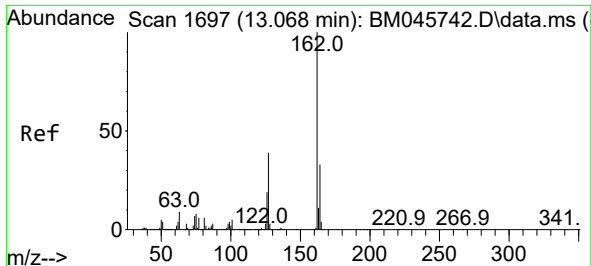
Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 12.5 0.0 33.0

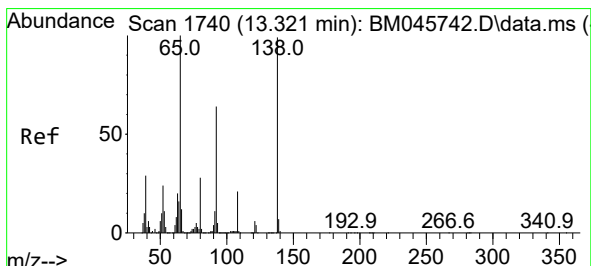
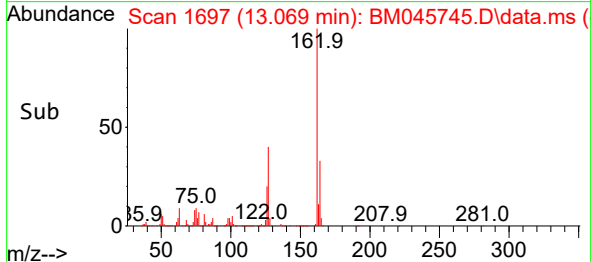
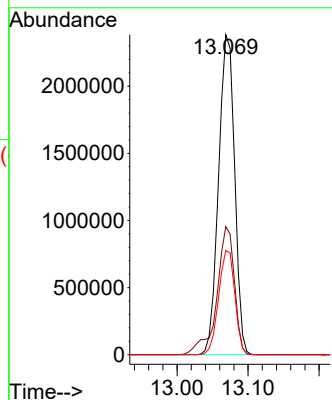
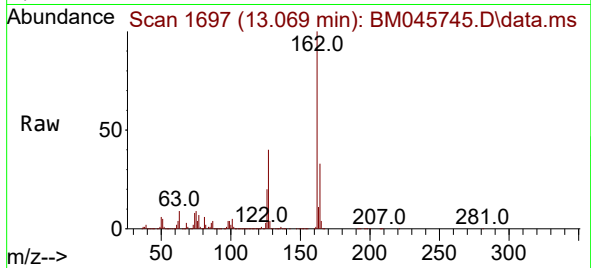




#47
2-Chloronaphthalene
Concen: 75.585 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

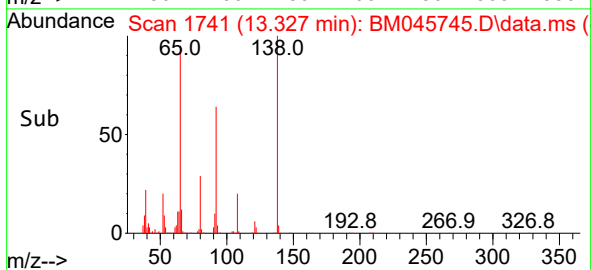
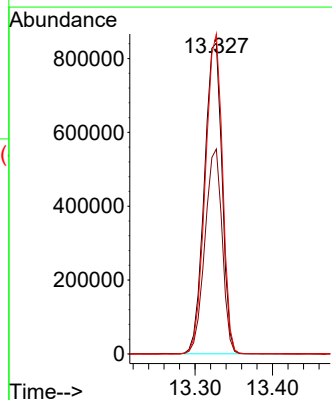
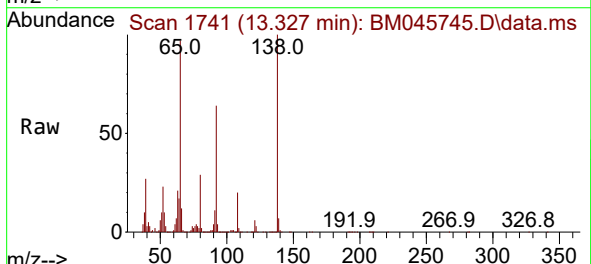
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

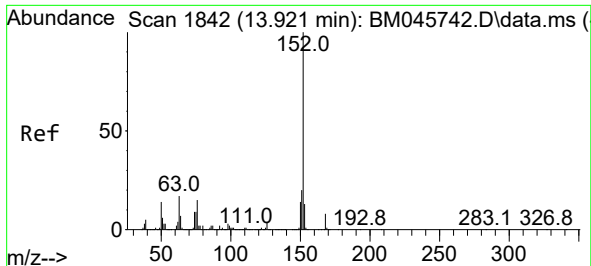
Tgt Ion:162 Resp: 3730887
Ion Ratio Lower Upper
162 100
127 40.0 31.7 47.5
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 76.561 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion: 65 Resp: 1330617
Ion Ratio Lower Upper
65 100
92 65.9 50.8 76.2
138 102.9 79.4 119.2

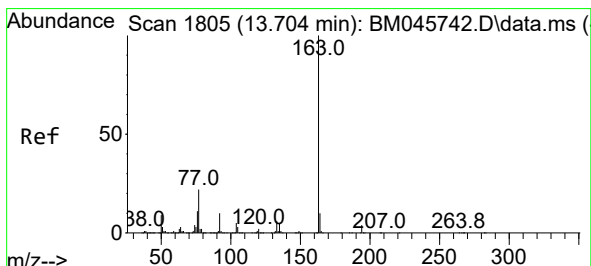
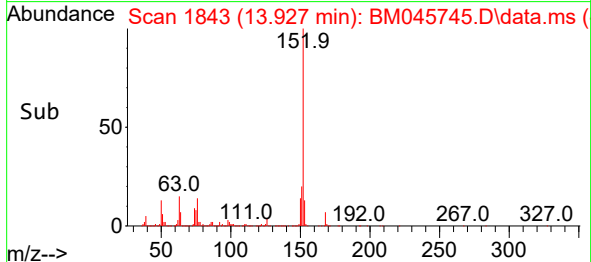
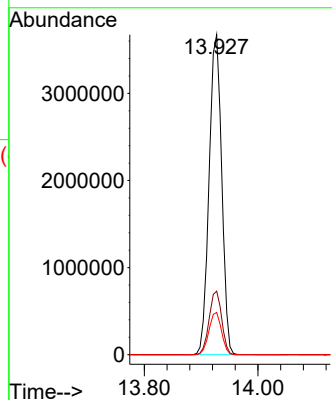
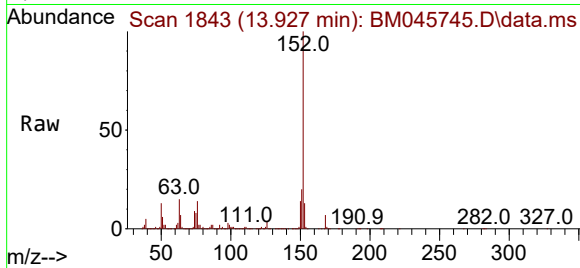




#49
Acenaphthylene
Concen: 71.739 ng
RT: 13.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

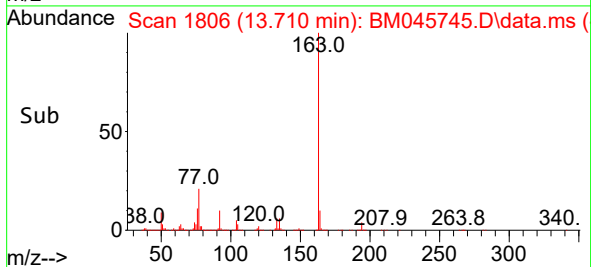
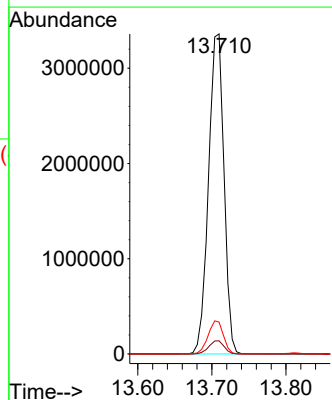
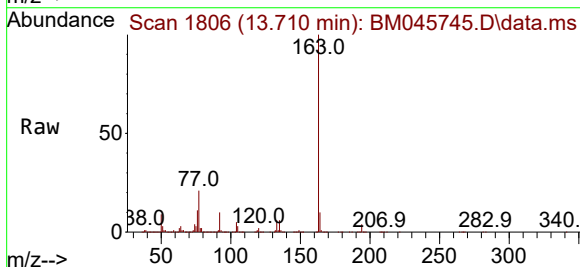
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

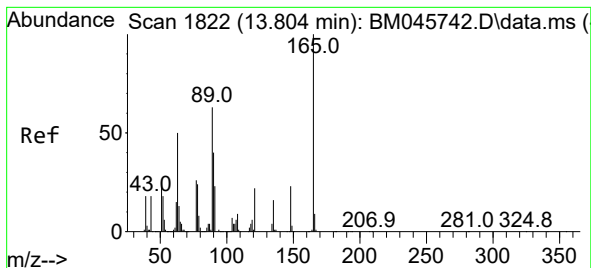
Tgt Ion:152 Resp: 5624359
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 73.669 ng
RT: 13.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:163 Resp: 4868815
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 78.371 ng

RT: 13.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

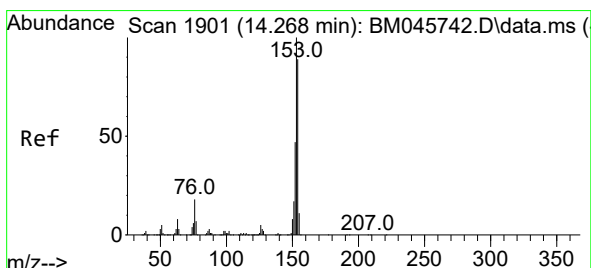
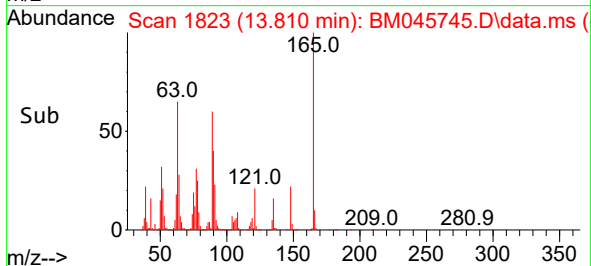
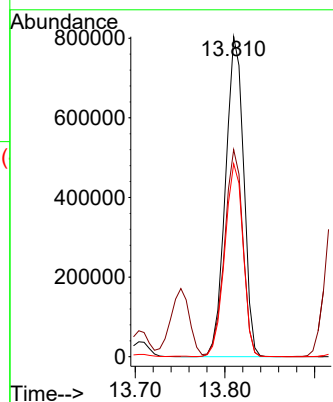
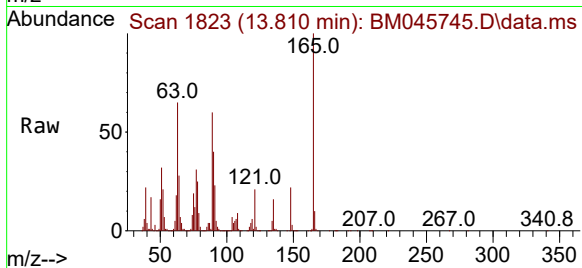
Tgt Ion:165 Resp: 1130850

Ion Ratio Lower Upper

165 100

63 64.7 53.8 80.8

89 60.3 50.6 75.8



#52

Acenaphthene

Concen: 73.367 ng

RT: 14.269 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

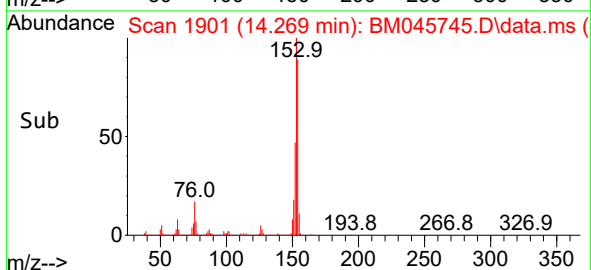
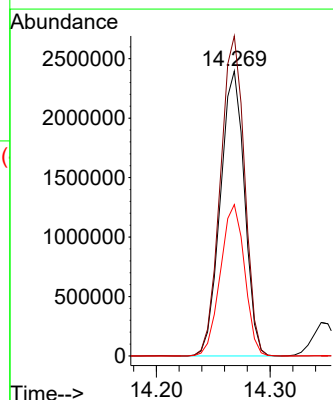
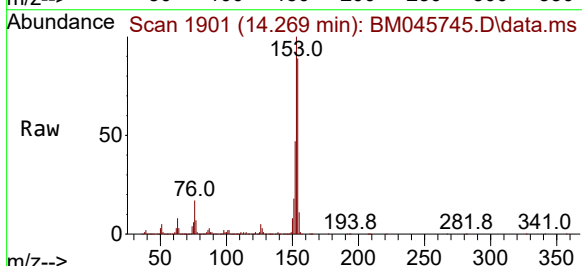
Tgt Ion:154 Resp: 3532711

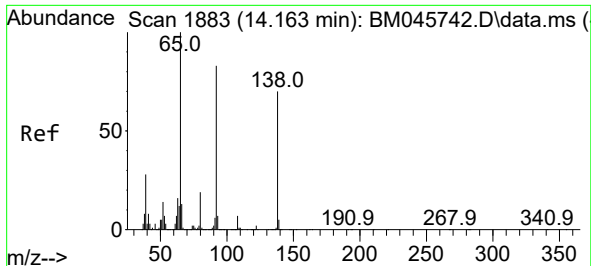
Ion Ratio Lower Upper

154 100

153 112.3 89.7 134.5

152 53.1 42.2 63.2

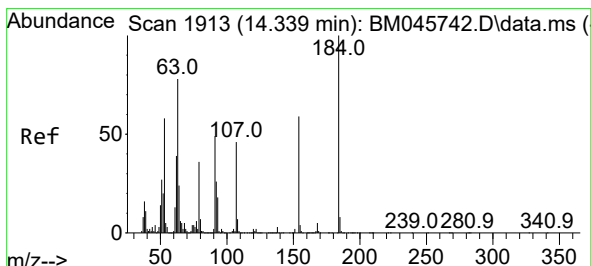
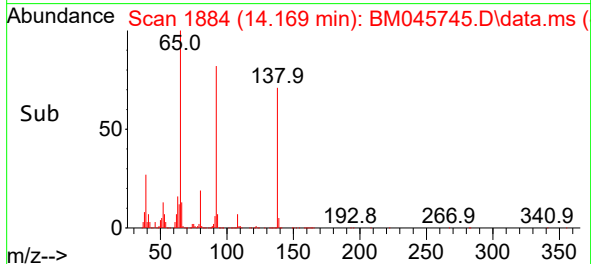
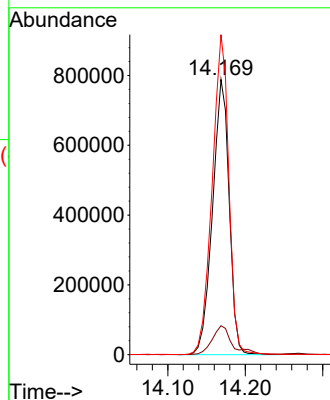
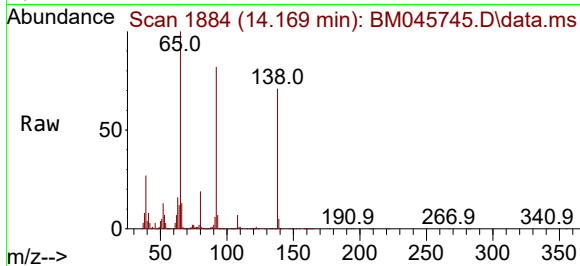




#53
3-Nitroaniline
Concen: 82.754 ng
RT: 14.169 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

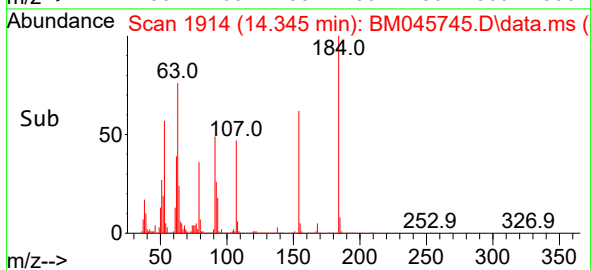
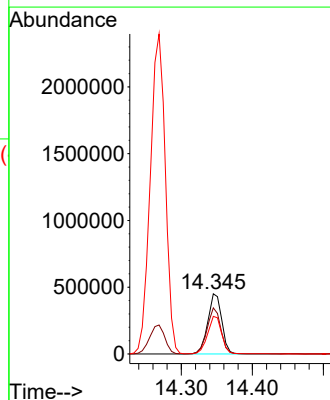
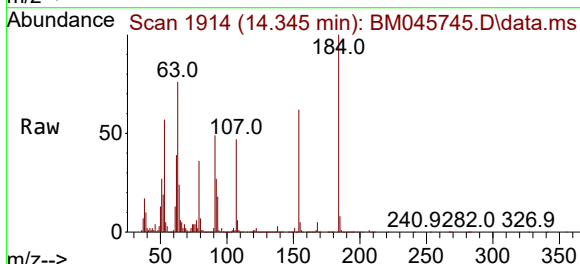
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

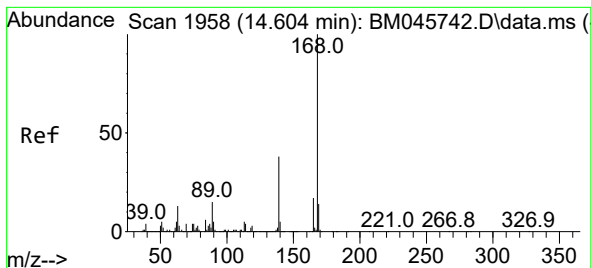
Tgt Ion:138 Resp: 1172129
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 116.3 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 80.244 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:184 Resp: 616542
Ion Ratio Lower Upper
184 100
63 76.4 62.3 93.5
154 62.4 48.1 72.1





#55

Dibenzenofuran

Concen: 66.097 ng

RT: 14.610 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

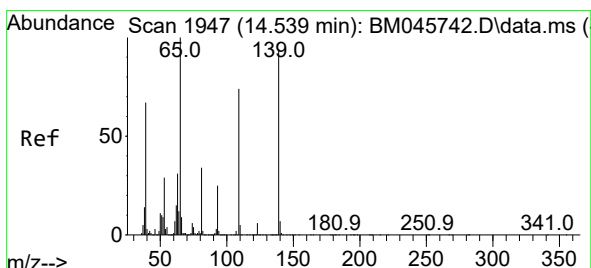
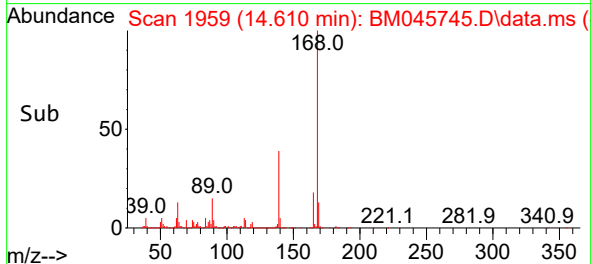
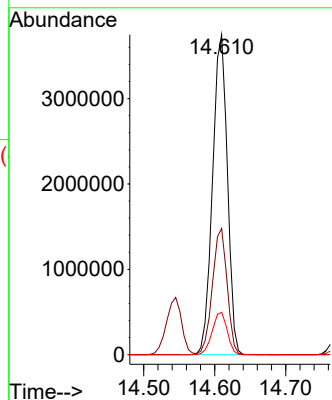
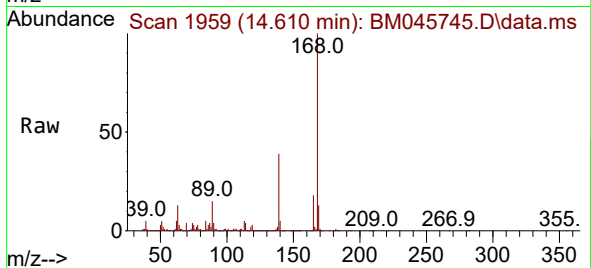
Tgt Ion:168 Resp: 5428223

Ion Ratio Lower Upper

168 100

139 39.5 31.5 47.3

169 13.2 10.9 16.3



#56

4-Nitrophenol

Concen: 82.692 ng

RT: 14.545 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

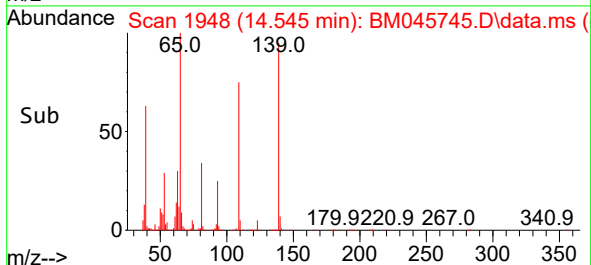
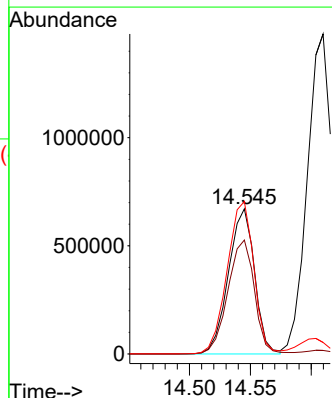
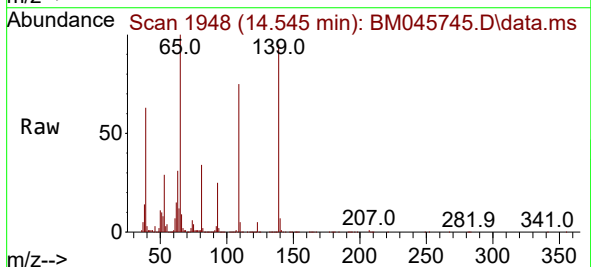
Tgt Ion:139 Resp: 1003557

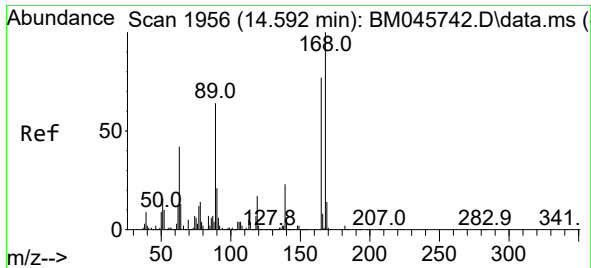
Ion Ratio Lower Upper

139 100

109 78.5 59.6 99.6

65 105.0 87.1 127.1

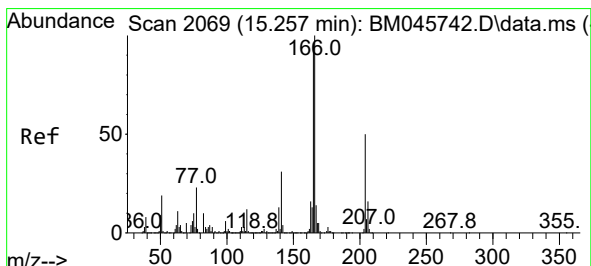
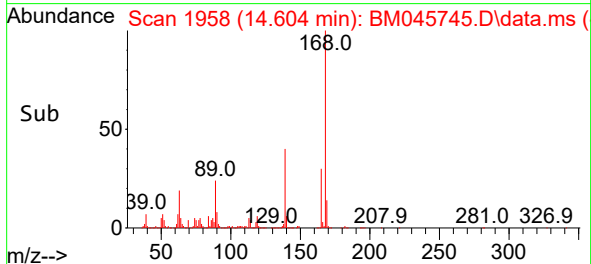
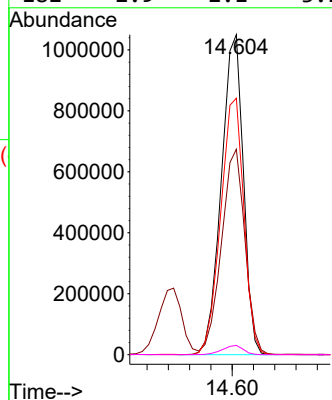
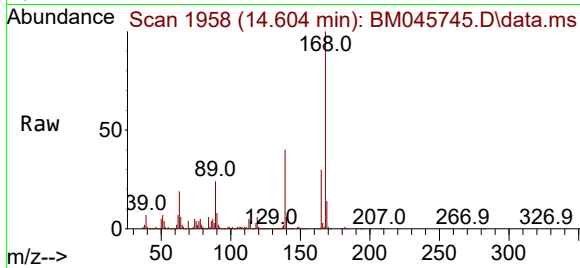




#57
2,4-Dinitrotoluene
Concen: 67.568 ng
RT: 14.604 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

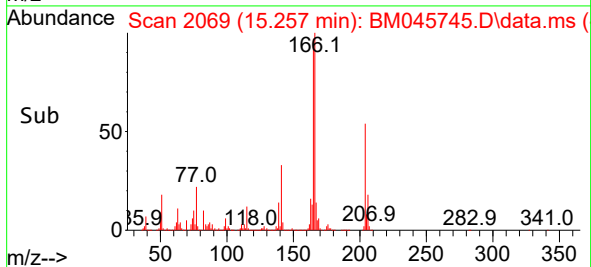
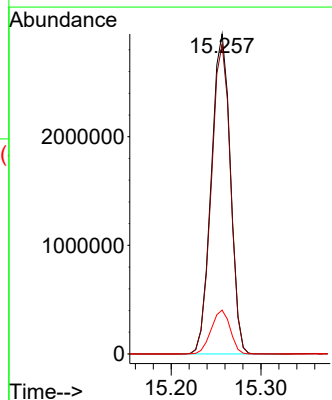
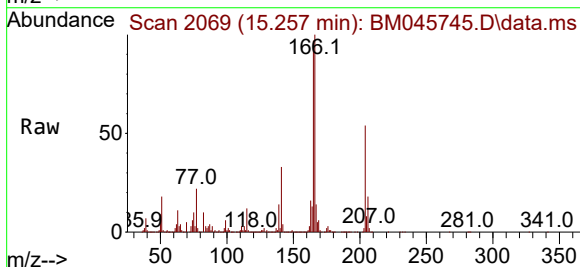
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

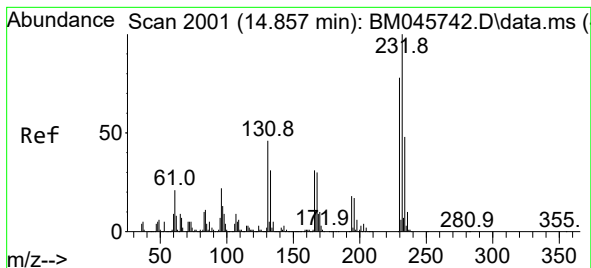
Tgt Ion:165 Resp: 1504591
Ion Ratio Lower Upper
165 100
63 64.2 48.7 73.1
89 80.1 66.2 99.4
182 2.9 2.1 3.1



#58
Fluorene
Concen: 58.525 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:166 Resp: 4352027
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.7 10.9 16.3

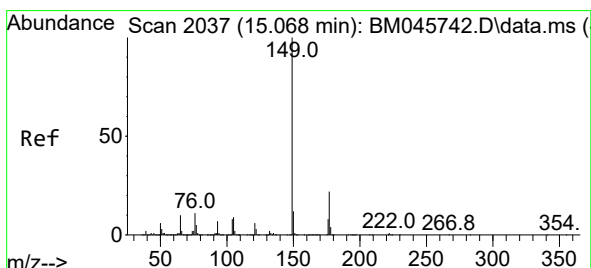
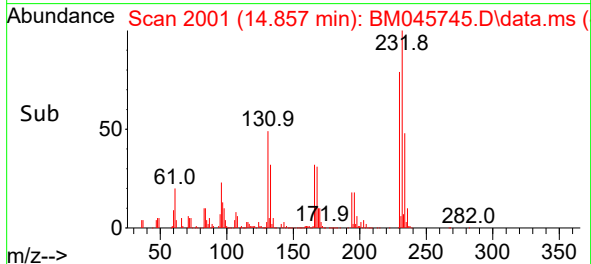
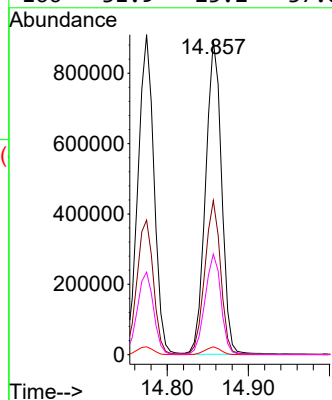
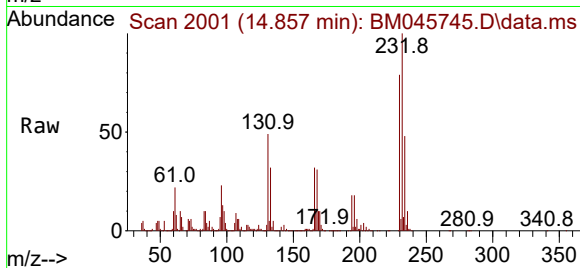




#59
2,3,4,6-Tetrachlorophenol
Concen: 72.604 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

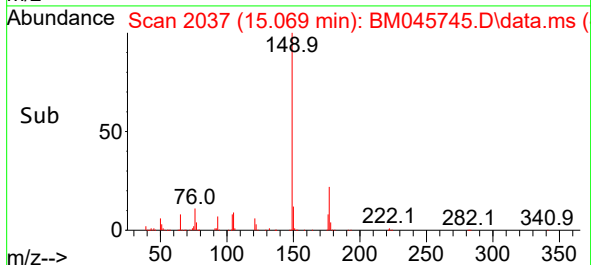
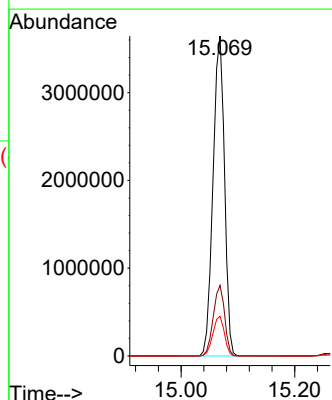
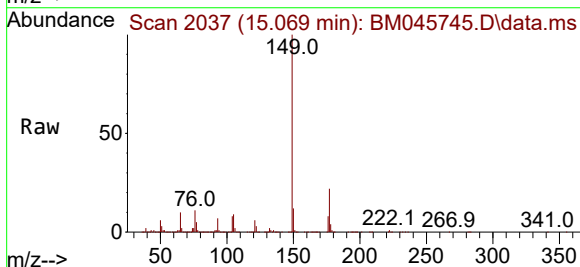
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

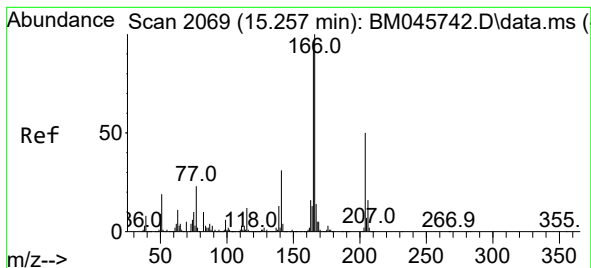
Tgt Ion:232 Resp: 1219563
Ion Ratio Lower Upper
232 100
131 48.8 38.9 58.3
130 2.5 2.0 3.0
166 31.9 25.2 37.8



#60
Diethylphthalate
Concen: 65.588 ng
RT: 15.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:149 Resp: 5071337
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.4 9.7 14.5

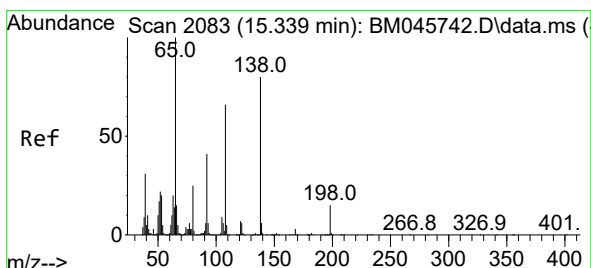
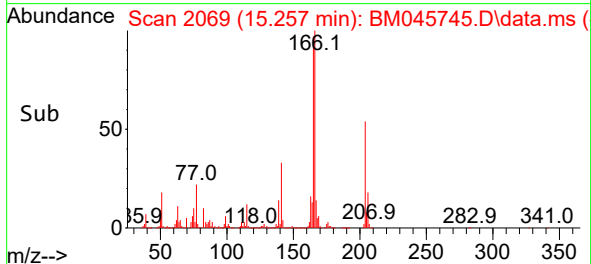
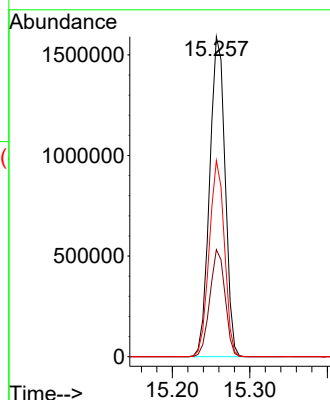
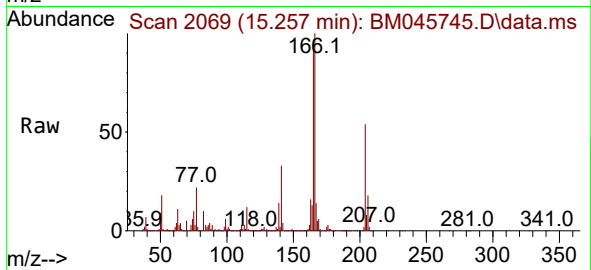




#61
4-Chlorophenyl-phenylether
Concen: 60.020 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

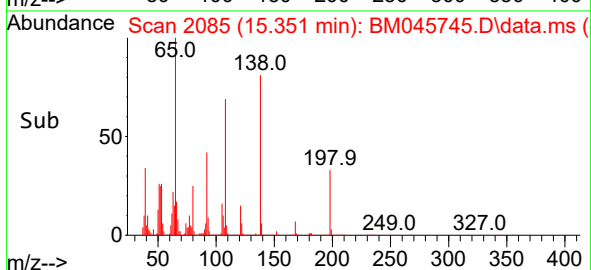
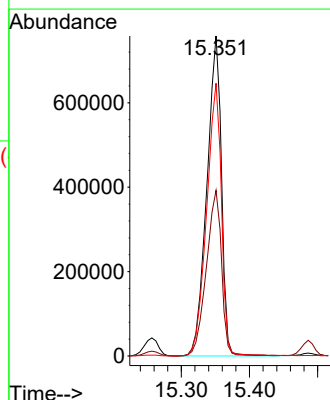
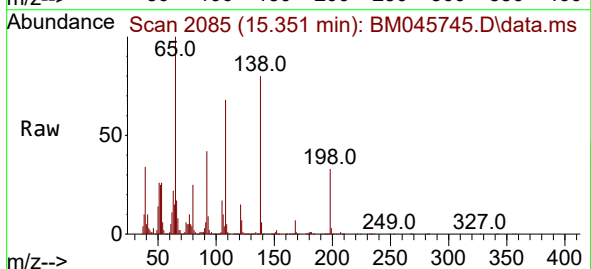
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

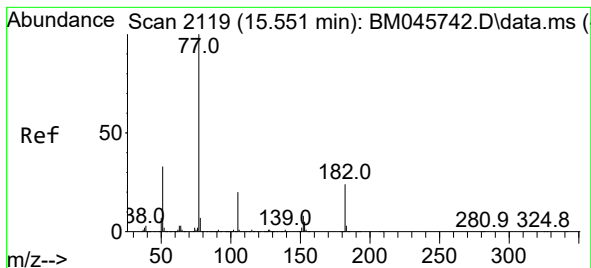
Tgt Ion:204 Resp: 2200647
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 61.3 49.8 74.6



#62
4-Nitroaniline
Concen: 73.460 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.012 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:138 Resp: 1130080
Ion Ratio Lower Upper
138 100
92 51.8 32.0 72.0
108 85.3 62.6 102.6





#63

Azobenzene

Concen: 59.838 ng

RT: 15.557 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 4688120

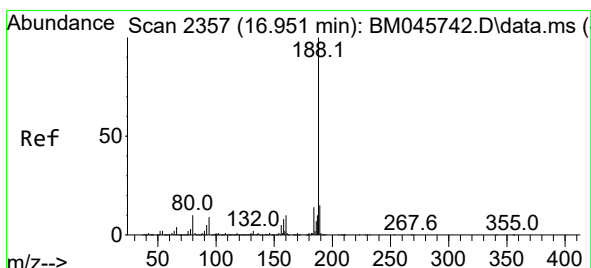
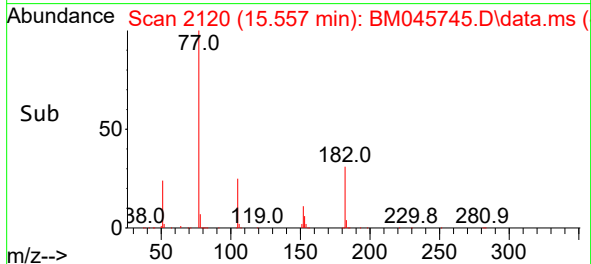
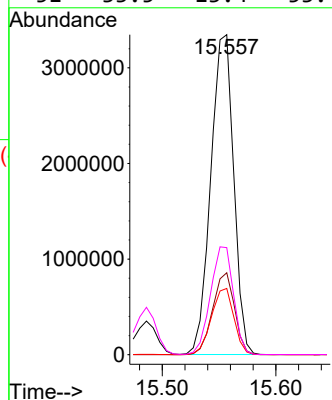
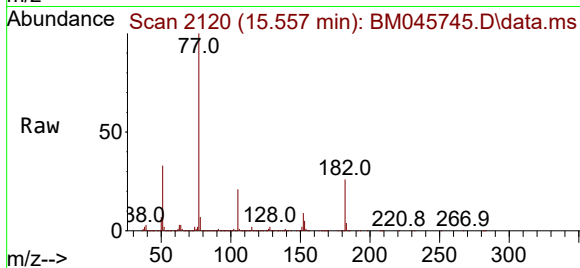
Ion Ratio Lower Upper

77 100

182 25.6 3.8 43.8

105 20.7 0.0 39.8

51 33.5 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: BM045745.D

Acq: 22 May 2024 16:02

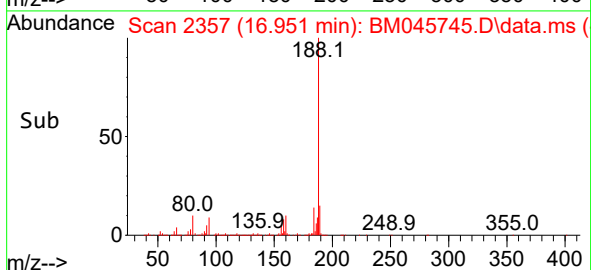
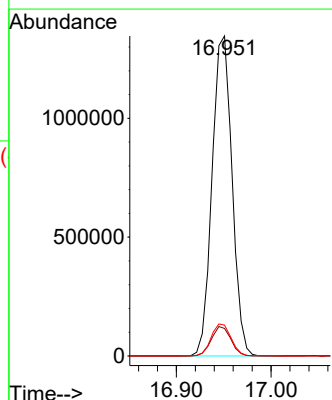
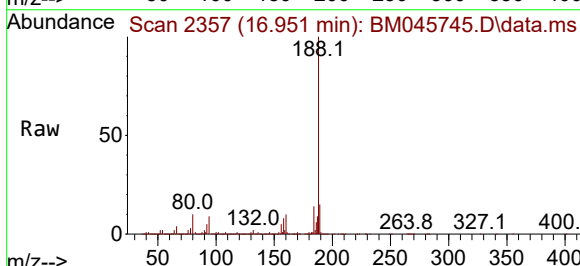
Tgt Ion:188 Resp: 1971128

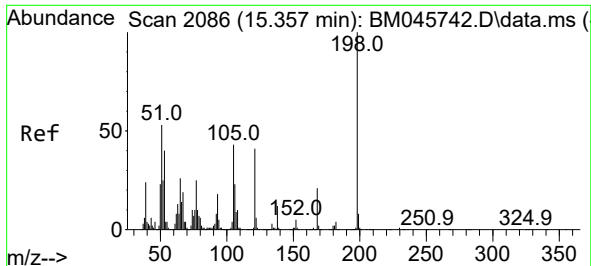
Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

80 9.6 7.8 11.6

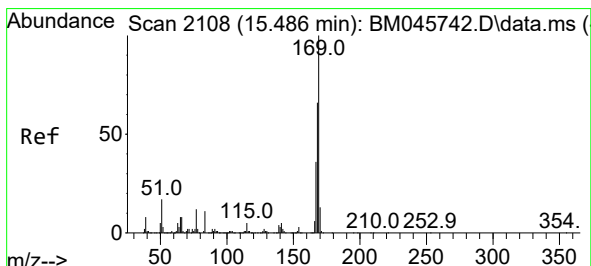
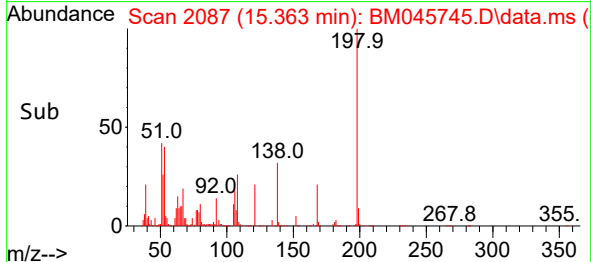
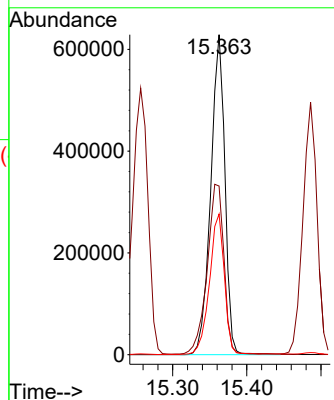
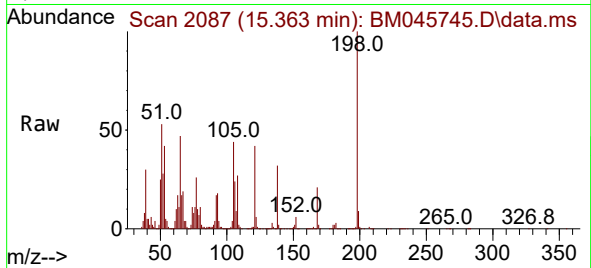




#65
4,6-Dinitro-2-methylphenol
Concen: 80.372 ng
RT: 15.363 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

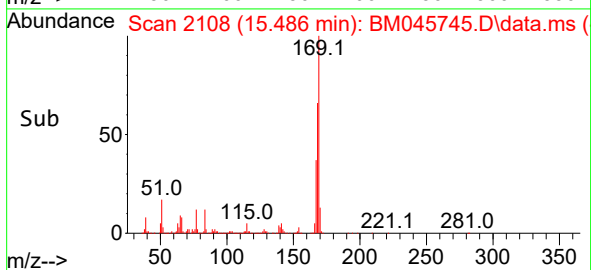
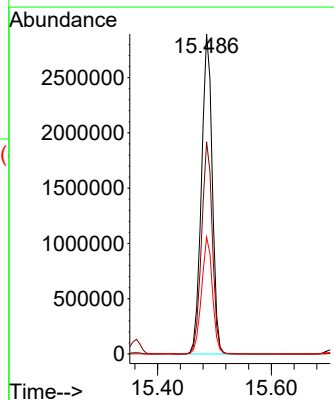
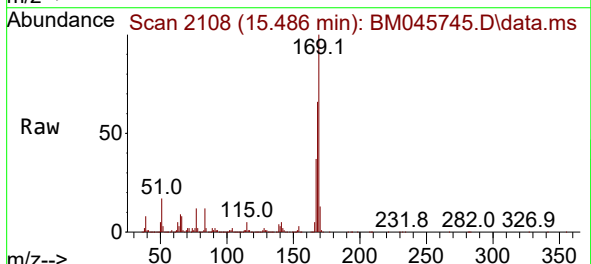
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

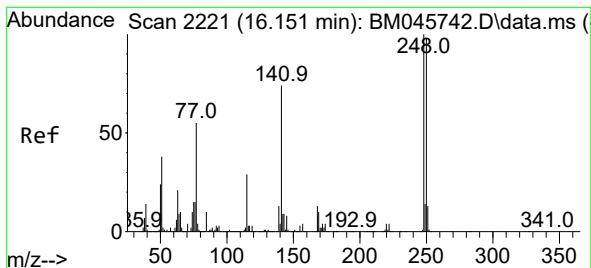
Tgt Ion:198 Resp: 833600
Ion Ratio Lower Upper
198 100
51 52.7 33.3 73.3
105 43.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 76.152 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:169 Resp: 3804394
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.5 29.0 43.4

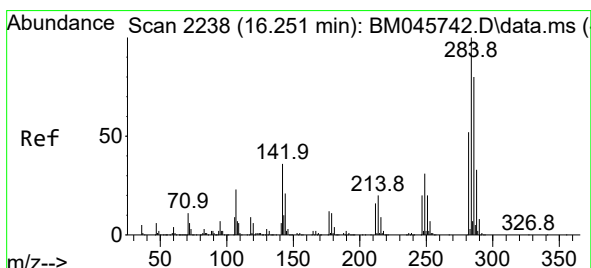
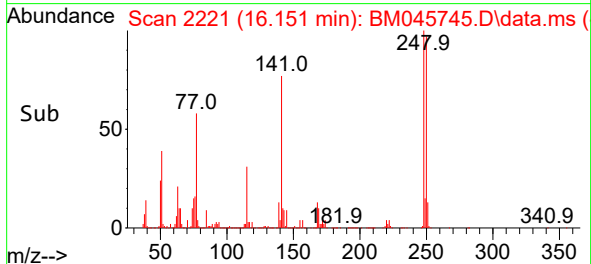
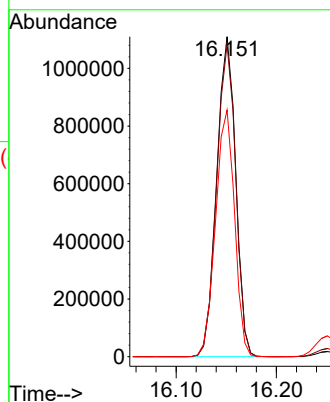
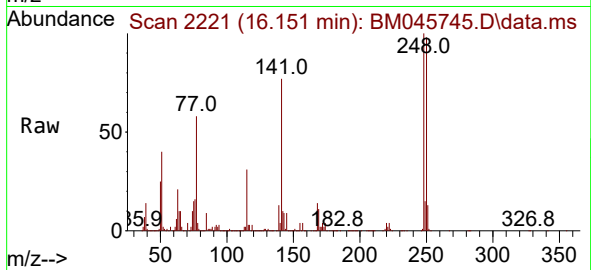




#67
4-Bromophenyl-phenylether
Concen: 76.259 ng
RT: 16.151 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

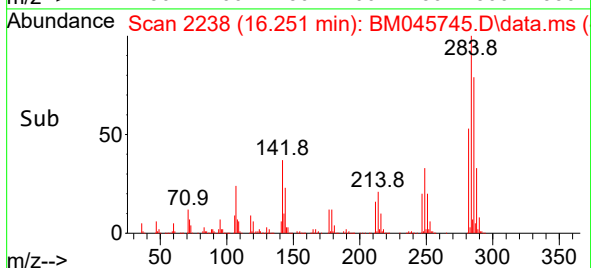
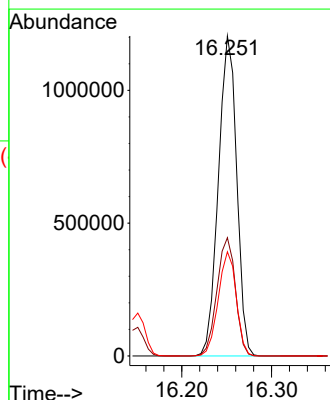
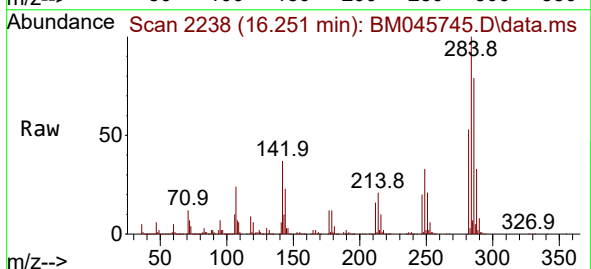
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

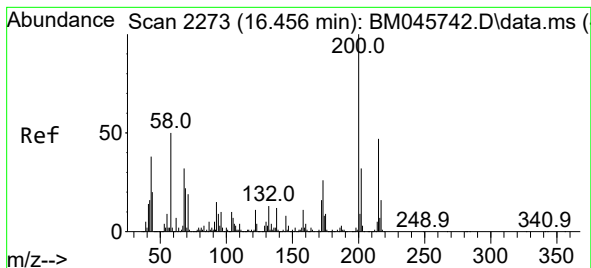
Tgt Ion:248 Resp: 1461818
Ion Ratio Lower Upper
248 100
250 97.5 78.1 117.1
141 77.1 59.2 88.8



#68
Hexachlorobenzene
Concen: 73.169 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:284 Resp: 1707281
Ion Ratio Lower Upper
284 100
142 37.0 28.4 42.6
249 32.5 24.9 37.3





#69

Atrazine

Concen: 62.940 ng

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

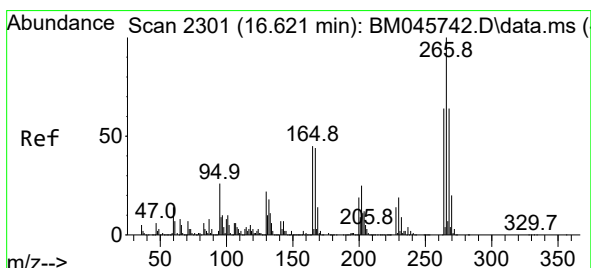
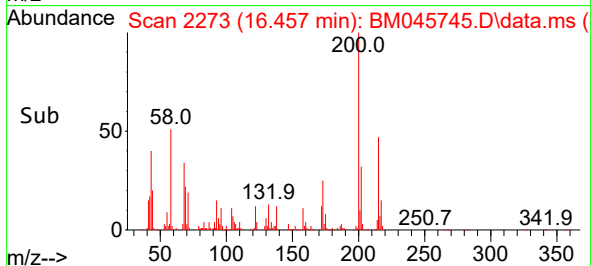
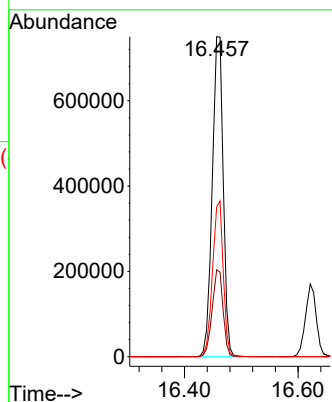
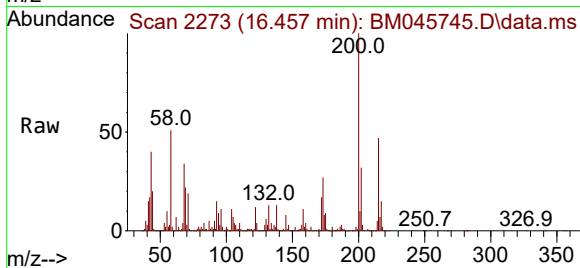
Tgt Ion:200 Resp: 1002079

Ion Ratio Lower Upper

200 100

173 27.1 6.2 46.2

215 46.8 26.6 66.6



#70

Pentachlorophenol

Concen: 80.695 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

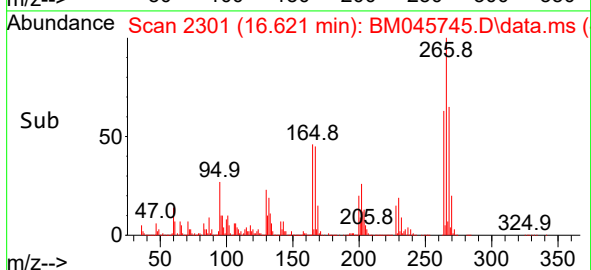
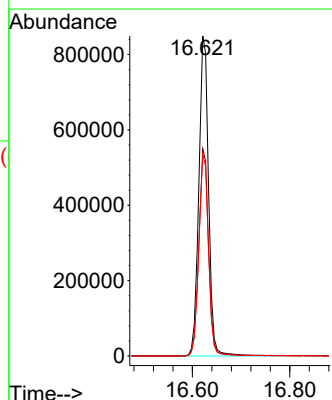
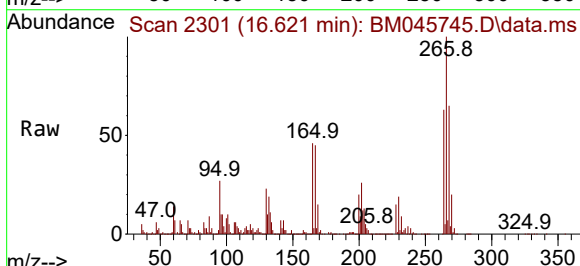
Tgt Ion:266 Resp: 1184400

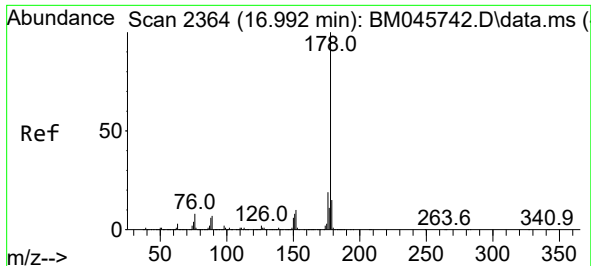
Ion Ratio Lower Upper

266 100

268 64.8 51.0 76.4

264 63.1 50.9 76.3

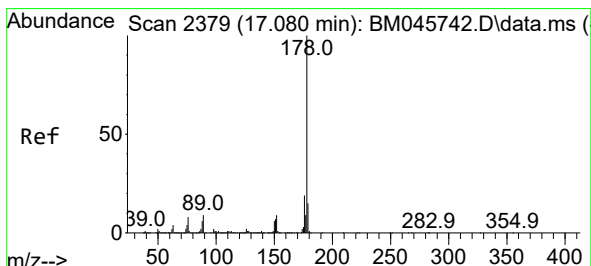
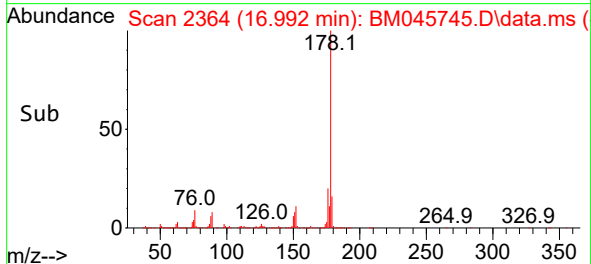
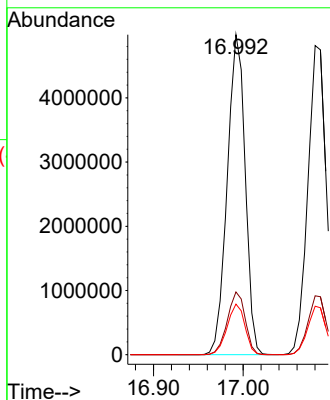
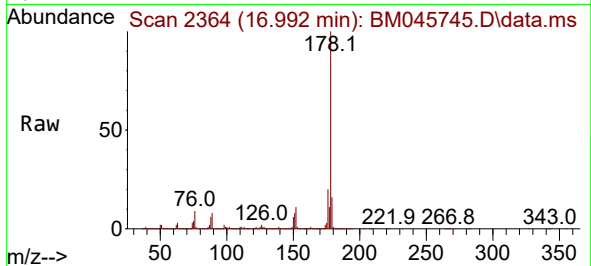




#71
Phenanthrene
Concen: 69.562 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

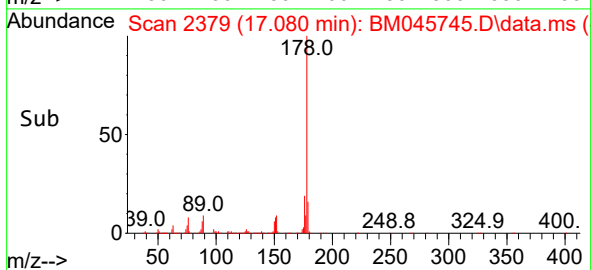
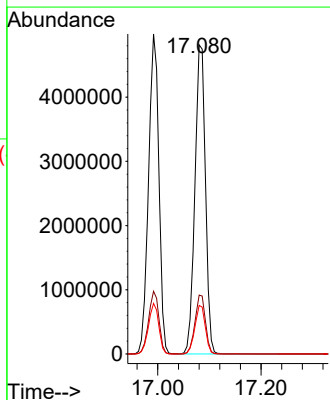
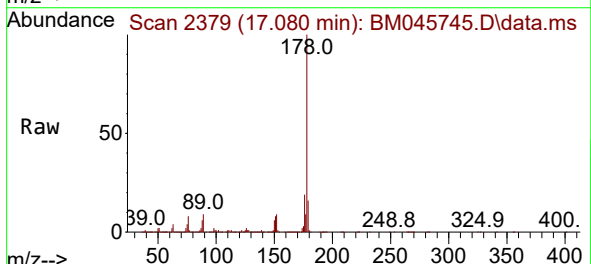
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

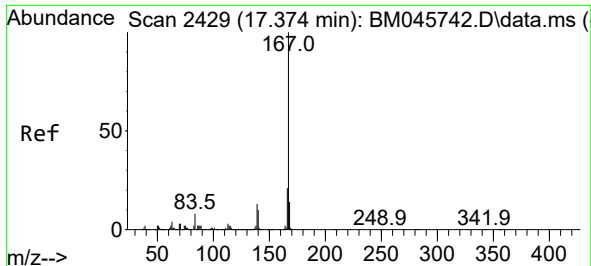
Tgt Ion:178 Resp: 6935827
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.8 12.2 18.2



#72
Anthracene
Concen: 71.247 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:178 Resp: 6804097
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.7 12.3 18.5

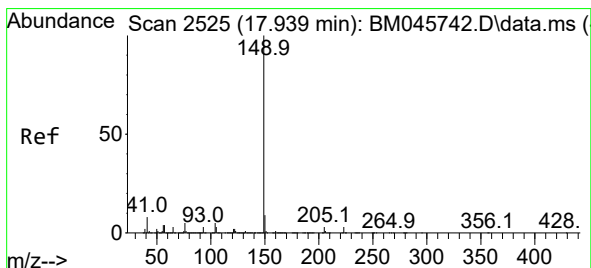
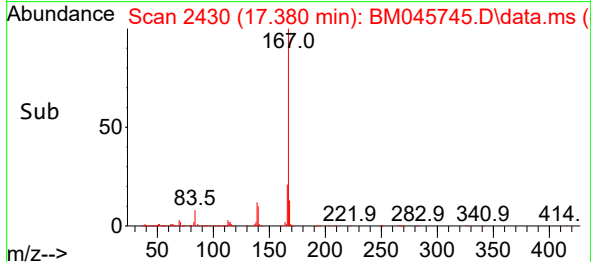
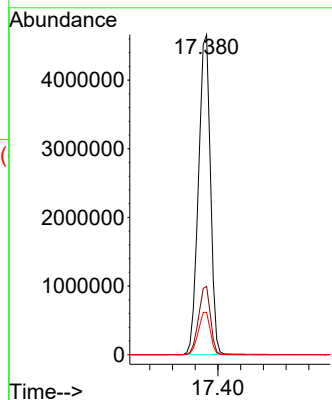
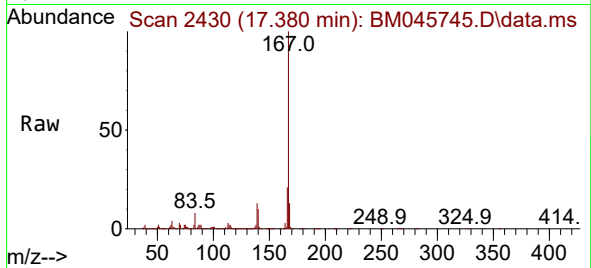




#73
Carbazole
Concen: 73.961 ng
RT: 17.380 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

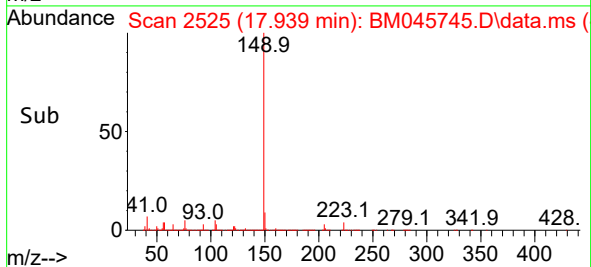
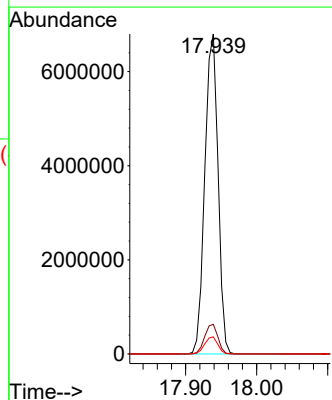
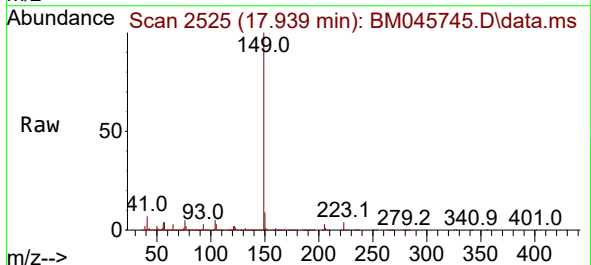
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

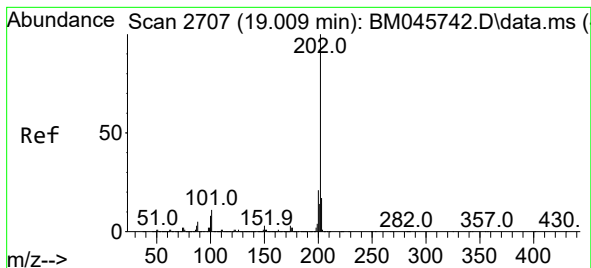
Tgt Ion:167 Resp: 6841199
Ion Ratio Lower Upper
167 100
166 21.4 16.8 25.2
139 13.2 10.5 15.7



#74
Di-n-butylphthalate
Concen: 72.677 ng
RT: 17.939 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:149 Resp: 8802657
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 67.323 ng

RT: 19.009 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

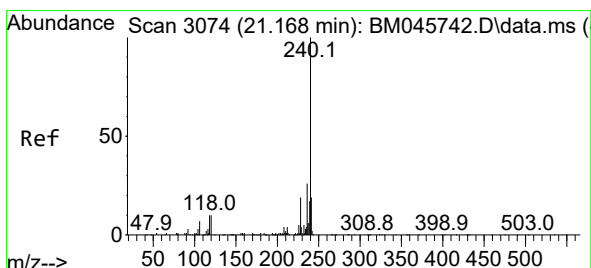
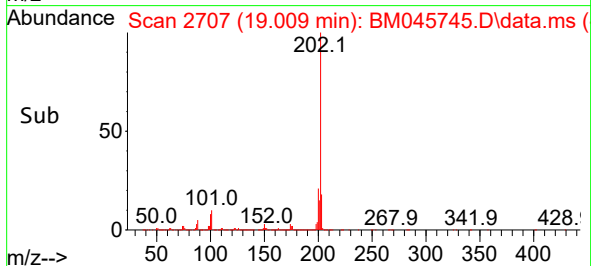
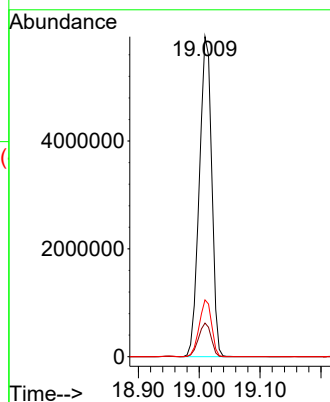
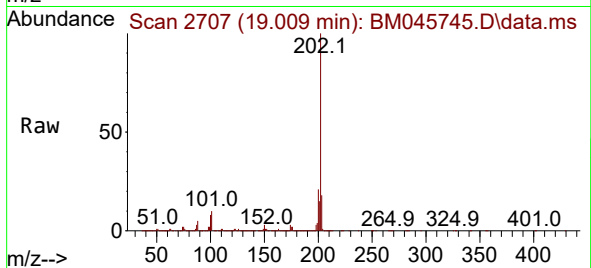
Tgt Ion:202 Resp: 8394495

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.8

203 17.8 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: BM045745.D

Acq: 22 May 2024 16:02

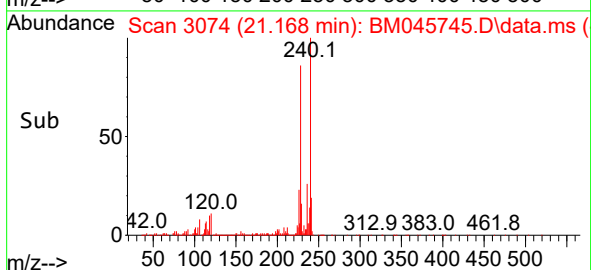
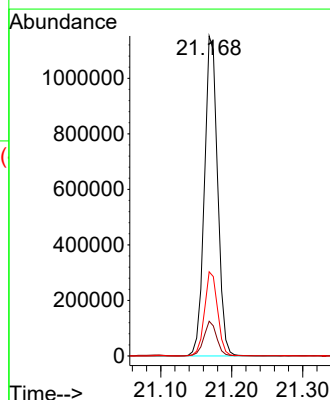
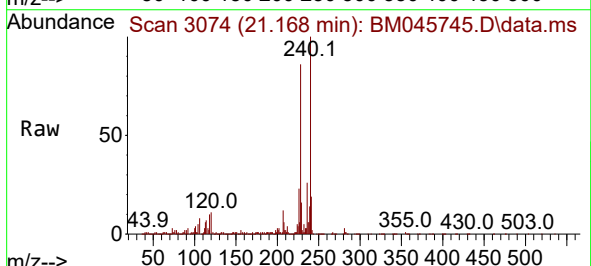
Tgt Ion:240 Resp: 1491793

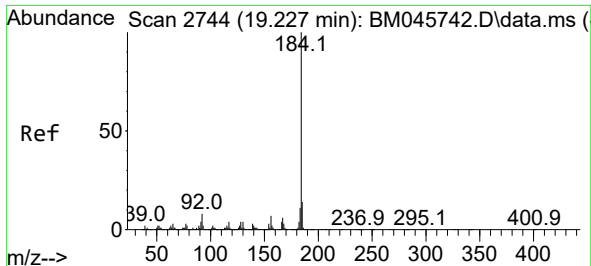
Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

236 26.3 20.7 31.1

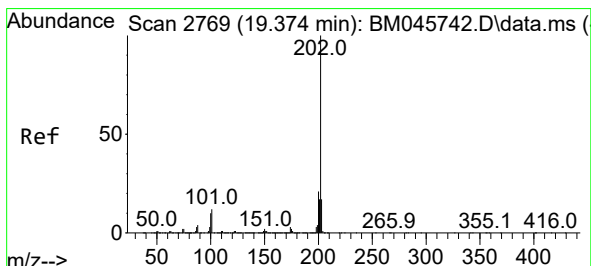
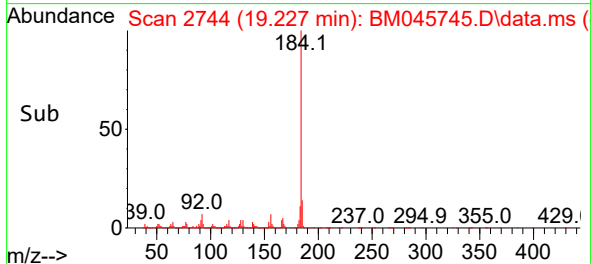
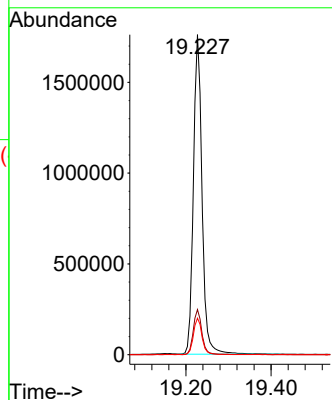
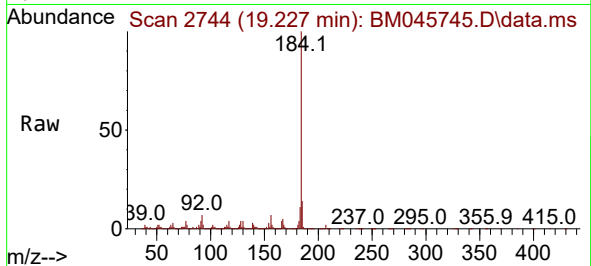




#77
Benzidine
Concen: 77.186 ng
RT: 19.227 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

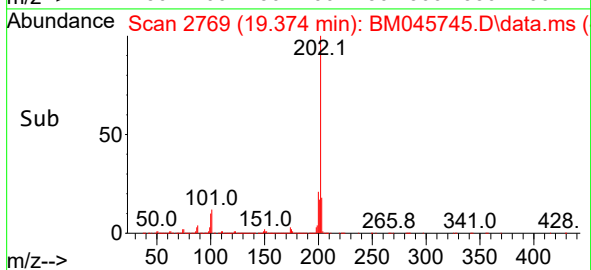
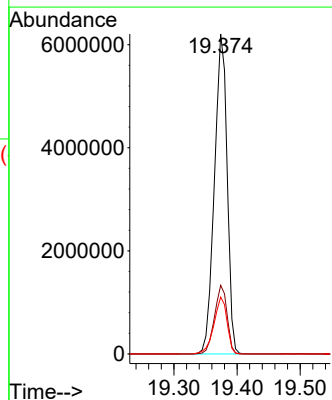
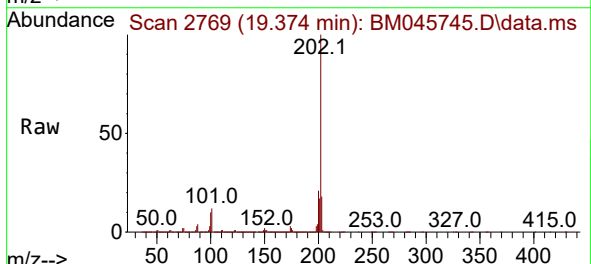
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

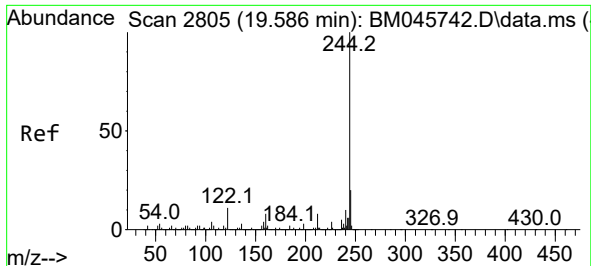
Tgt Ion:184 Resp: 2481298
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.4 9.0 13.6



#78
Pyrene
Concen: 64.164 ng
RT: 19.374 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:202 Resp: 8649625
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.8 13.9 20.9

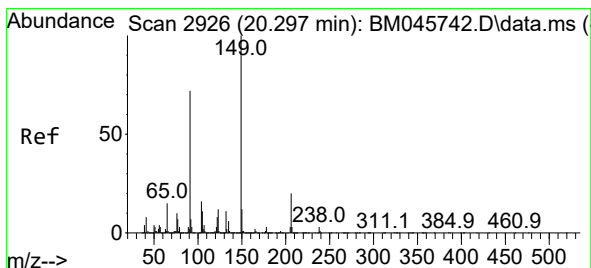
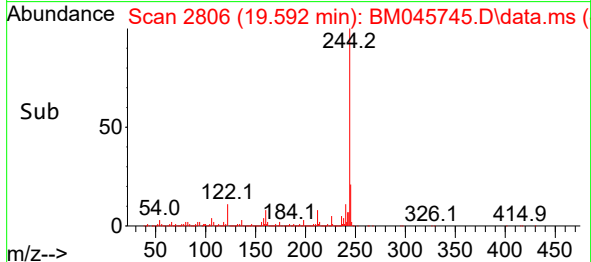
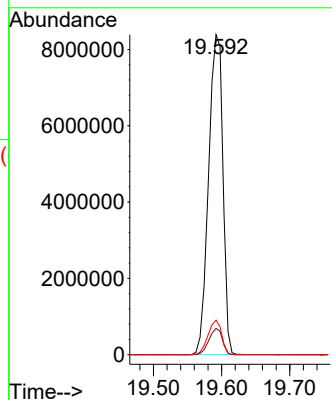
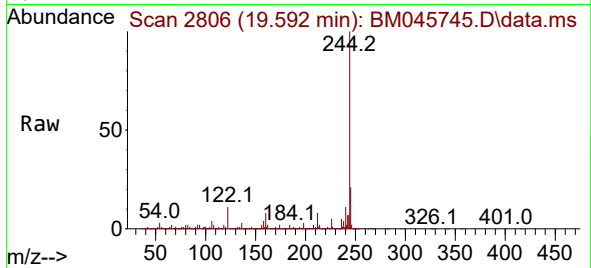




#79
 Terphenyl-d14
 Concen: 91.388 ng
 RT: 19.592 min Scan# 2806
 Delta R.T. 0.006 min
 Lab File: BM045745.D
 Acq: 22 May 2024 16:02

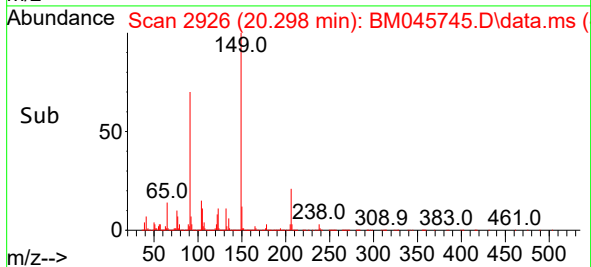
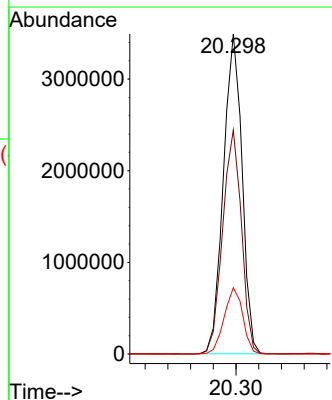
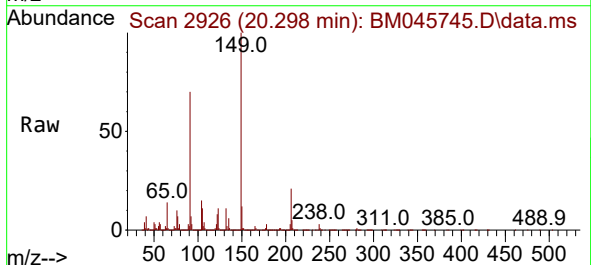
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

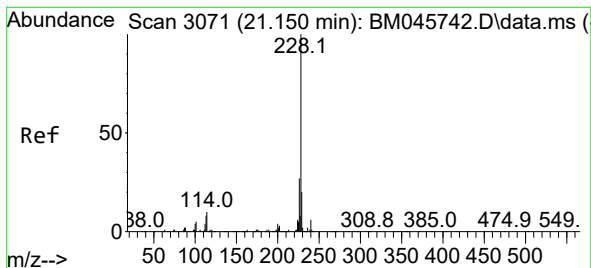
Tgt Ion:244 Resp:12237994
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.0 9.0
 122 10.8 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 75.945 ng
 RT: 20.298 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BM045745.D
 Acq: 22 May 2024 16:02

Tgt Ion:149 Resp: 3978637
 Ion Ratio Lower Upper
 149 100
 91 70.0 57.3 85.9
 206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 74.562 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

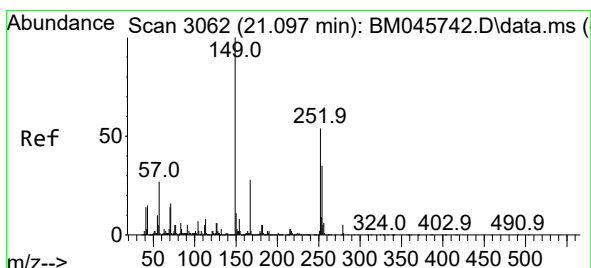
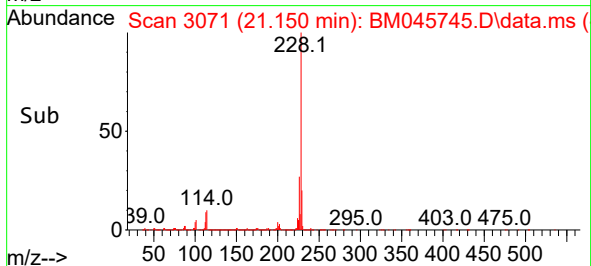
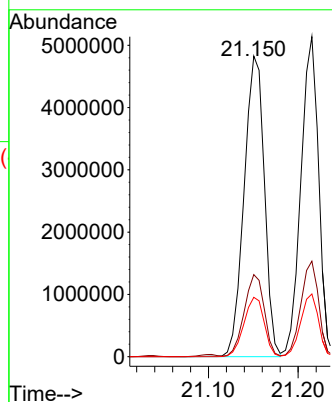
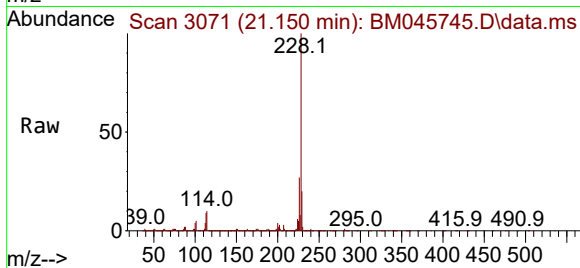
Tgt Ion:228 Resp: 7575811

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 70.255 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

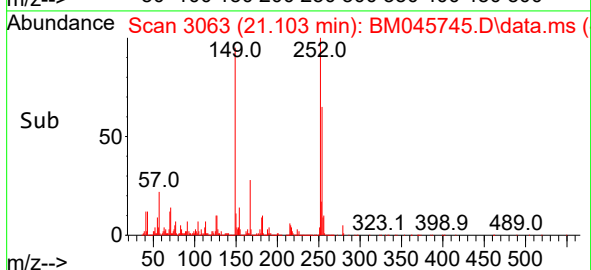
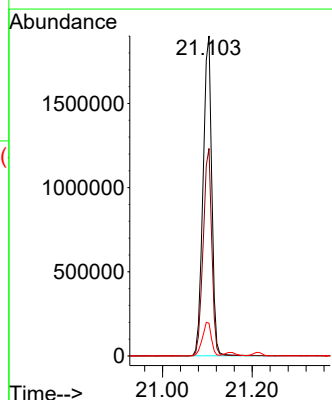
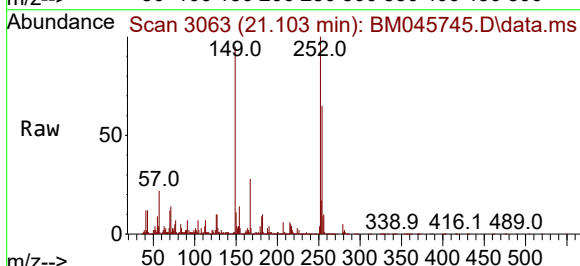
Tgt Ion:252 Resp: 2561511

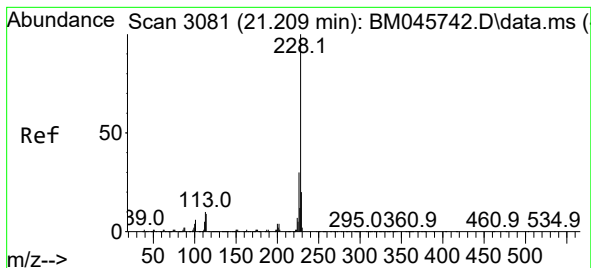
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

126 10.2 8.7 13.1





#83

Chrysene

Concen: 75.384 ng

RT: 21.215 min Scan# 3082

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

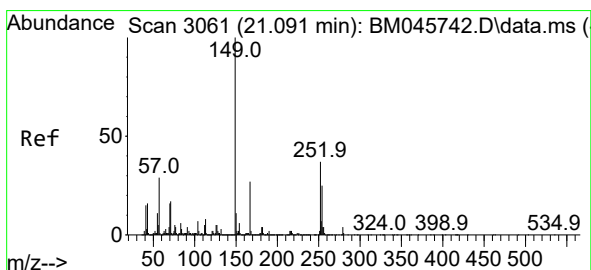
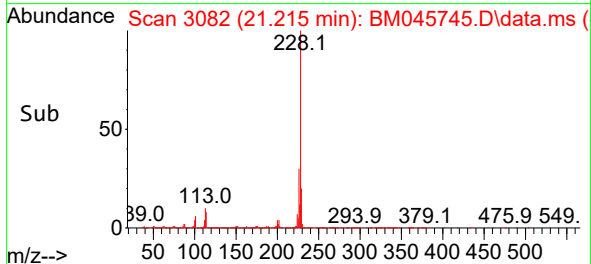
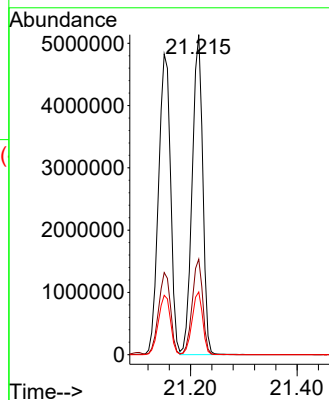
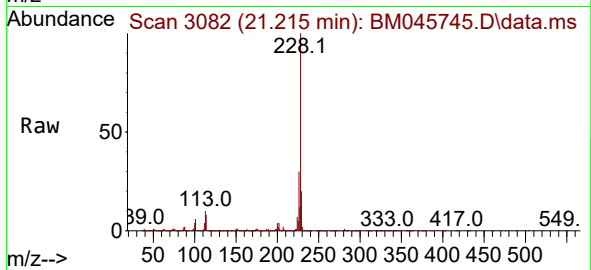
Tgt Ion:228 Resp: 7066779

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.322 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

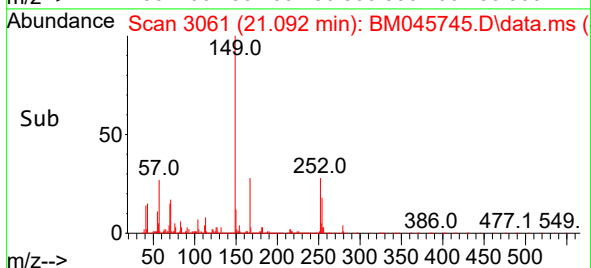
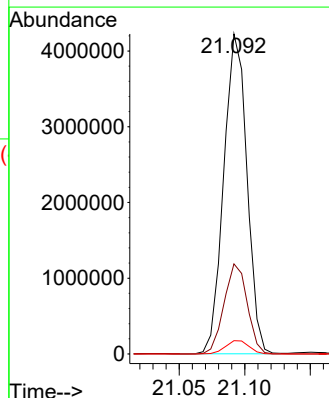
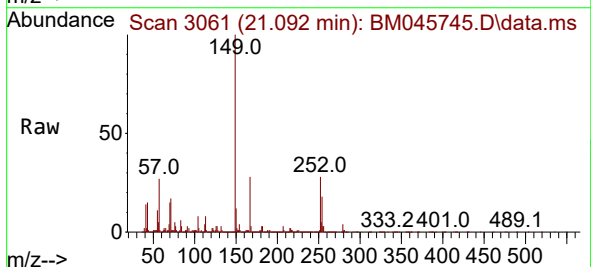
Tgt Ion:149 Resp: 5193825

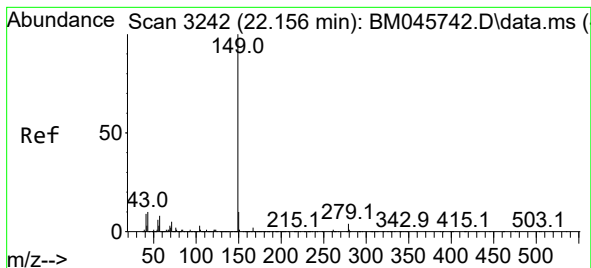
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 87.127 ng

RT: 22.156 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

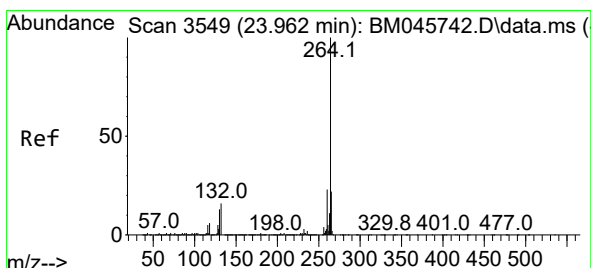
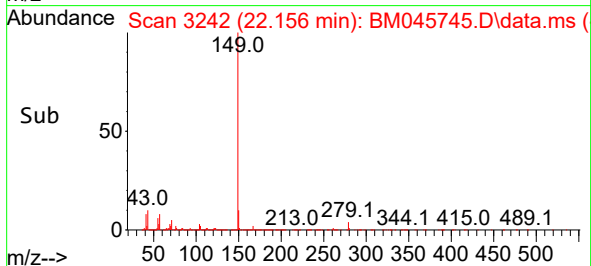
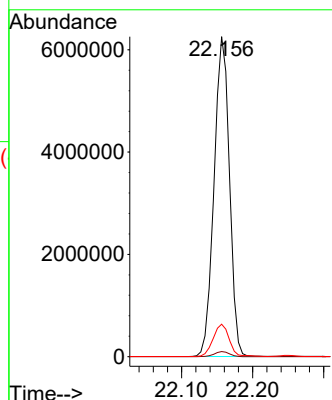
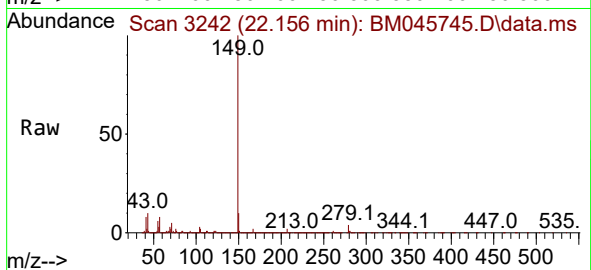
Tgt Ion:149 Resp: 9380508

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.7 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: BM045745.D

Acq: 22 May 2024 16:02

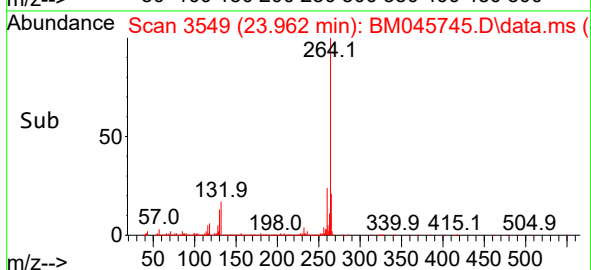
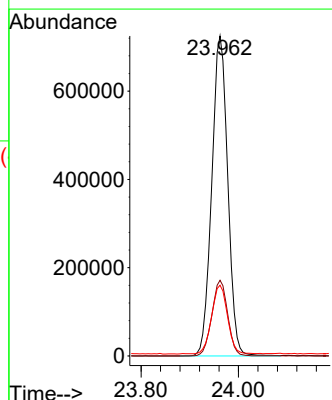
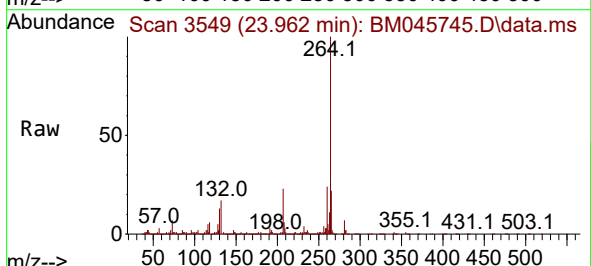
Tgt Ion:264 Resp: 1650325

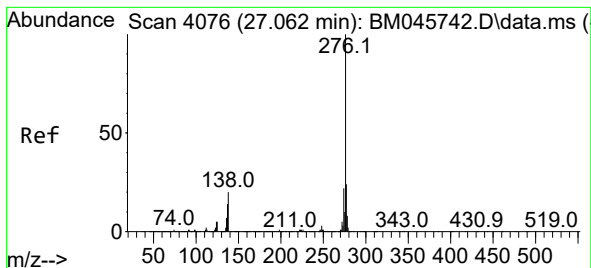
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 71.546 ng

RT: 27.080 min Scan# 4076

Delta R.T. 0.018 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

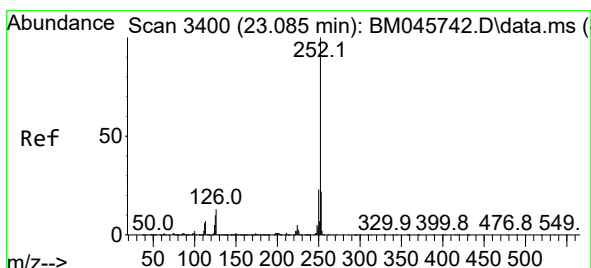
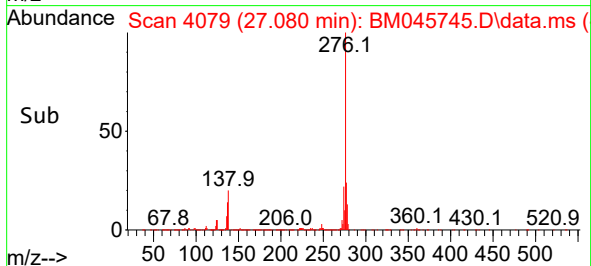
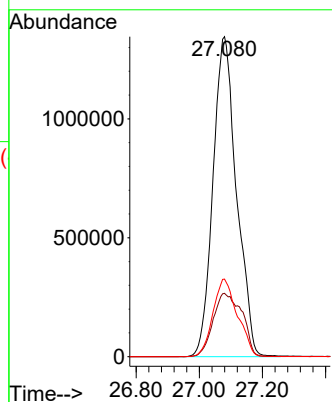
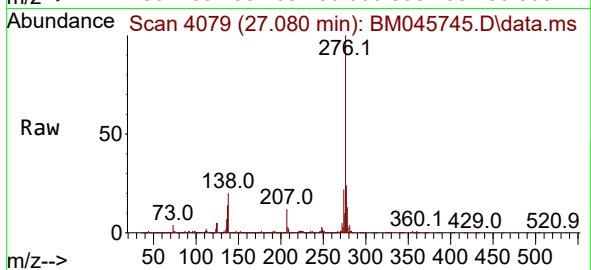
Tgt Ion:276 Resp: 6975985

Ion Ratio Lower Upper

276 100

138 24.3 19.8 29.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 64.360 ng

RT: 23.092 min Scan# 3401

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

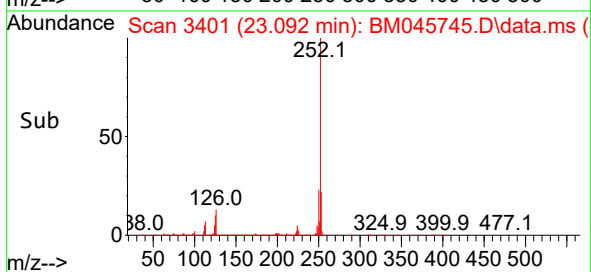
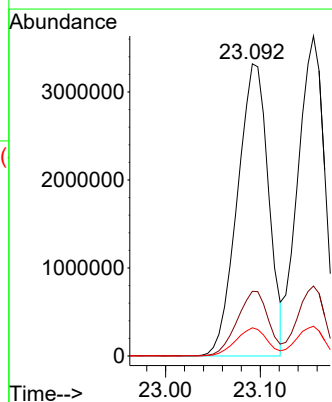
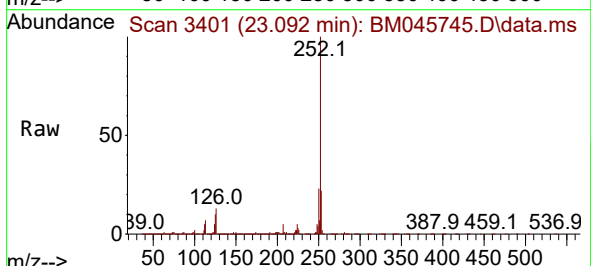
Tgt Ion:252 Resp: 7582227

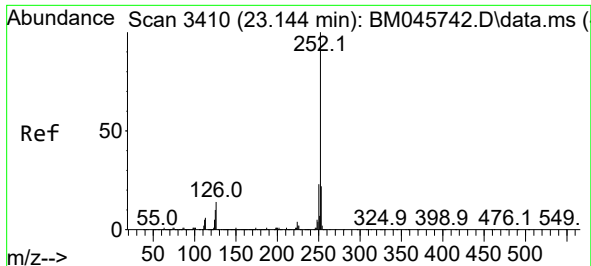
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.6 8.0 12.0

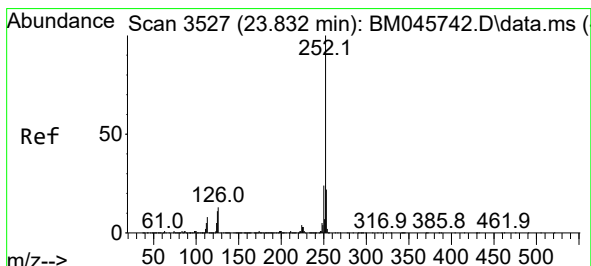
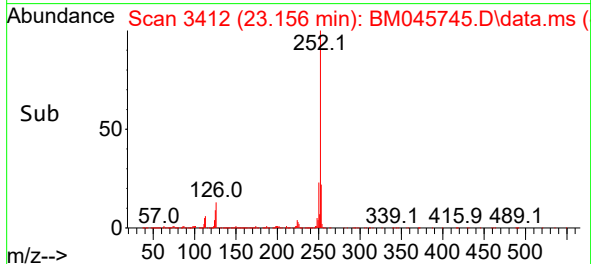
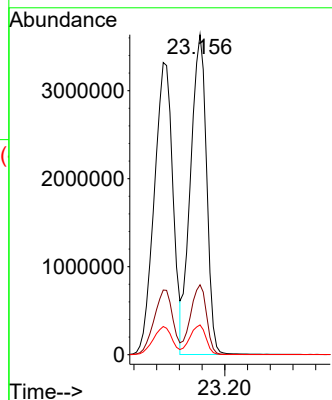
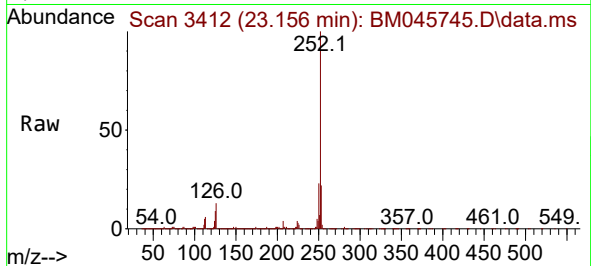




#89
Benzo(k)fluoranthene
Concen: 67.052 ng
RT: 23.156 min Scan# 3410
Delta R.T. 0.012 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

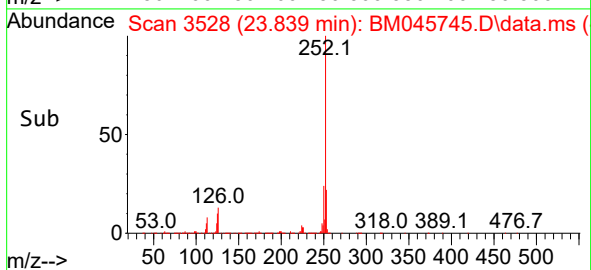
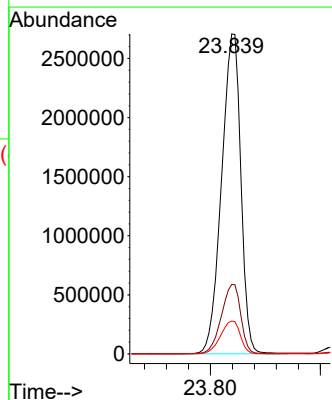
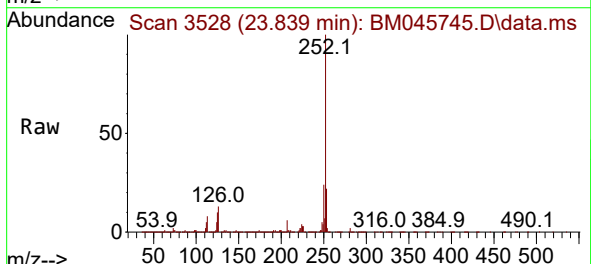
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

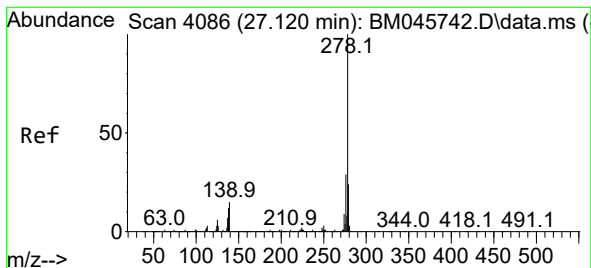
Tgt Ion:252 Resp: 7132810
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.3 8.1 12.1



#90
Benzo(a)pyrene
Concen: 69.677 ng
RT: 23.839 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:252 Resp: 6582197
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.3 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 72.230 ng

RT: 27.132 min Scan# 4088

Delta R.T. 0.012 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

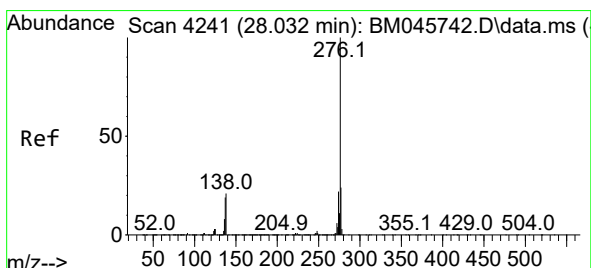
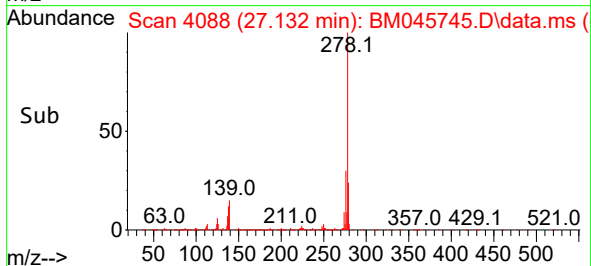
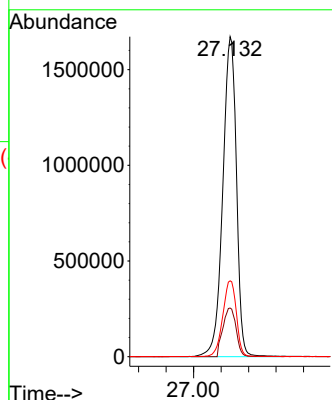
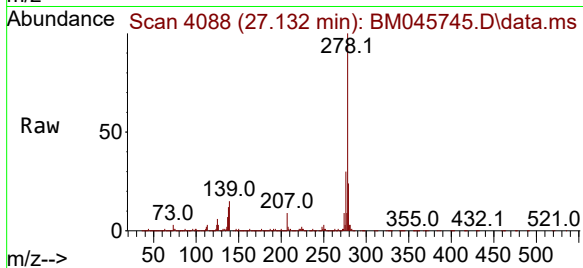
Tgt Ion:278 Resp: 5764731

Ion Ratio Lower Upper

278 100

139 15.2 12.2 18.4

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 68.031 ng

RT: 28.050 min Scan# 4244

Delta R.T. 0.018 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Tgt Ion:276 Resp: 5947553

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 20.9 16.7 25.1

