

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045743.D
 Acq On : 22 May 2024 14:42
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 23 03:30:13 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	324428	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	1418539	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	923739	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1983113	20.000	ng	0.00
76) Chrysene-d12	21.168	240	1598675	20.000	ng	0.00
86) Perylene-d12	23.956	264	1880607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	1738820	86.282	ng	0.00
7) Phenol-d6	6.840	99	2334248	96.624	ng	0.00
23) Nitrobenzene-d5	8.734	82	2528382	75.627	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	993938	73.420	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	5437907	79.886	ng	0.00
79) Terphenyl-d14	19.586	244	8458570	58.942	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	361167	58.151	ng	98
3) Pyridine	3.610	79	874928	39.274	ng	99
4) n-Nitrosodimethylamine	3.505	42	570936	42.722	ng	98
6) Aniline	6.946	93	1124591	55.014	ng	99
8) 2-Chlorophenol	7.169	128	960766	51.819	ng	99
9) Benzaldehyde	6.746	77	658648	37.440	ng	99
10) Phenol	6.869	94	1161019	51.023	ng	100
11) bis(2-Chloroethyl)ether	7.028	93	1033383	53.661	ng	98
12) 1,3-Dichlorobenzene	7.457	146	1147117	47.932	ng	99
13) 1,4-Dichlorobenzene	7.604	146	1145438	46.837	ng	98
14) 1,2-Dichlorobenzene	7.922	146	1051099	46.968	ng	99
15) Benzyl Alcohol	7.857	79	956516	42.842	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.116	45	1612077	83.041	ng	98
17) 2-Methylphenol	8.081	107	837754	52.647	ng	99
18) Hexachloroethane	8.634	117	452464	41.449	ng	96
19) n-Nitroso-di-n-propyla...	8.398	70	815556	44.050	ng	99
20) 3+4-Methylphenols	8.416	107	1089867	47.172	ng	99
22) Acetophenone	8.410	105	1535050	43.473	ng	99
24) Nitrobenzene	8.775	77	1288454	40.105	ng	99
25) Isophorone	9.316	82	2381963	50.509	ng	99
26) 2-Nitrophenol	9.481	139	564763	52.185	ng	99
27) 2,4-Dimethylphenol	9.587	122	725302	53.811	ng	99
28) bis(2-Chloroethoxy)met...	9.781	93	1444175	54.276	ng	100
29) 2,4-Dichlorophenol	10.028	162	1020606	52.677	ng	99
30) 1,2,4-Trichlorobenzene	10.198	180	1111960	47.301	ng	99
31) Naphthalene	10.386	128	3336568	46.993	ng	99
32) Benzoic acid	9.834	122	668503	51.299	ng	99
33) 4-Chloroaniline	10.551	127	1308152	51.054	ng	99
34) Hexachlorobutadiene	10.675	225	680141	43.909	ng	99
35) Caprolactam	11.416	113	344893	55.724	ng	97
36) 4-Chloro-3-methylphenol	11.710	107	1143289	47.159	ng	99
37) 2-Methylnaphthalene	12.004	142	2327278	44.507	ng	99
38) 1-Methylnaphthalene	12.222	142	2289153	44.603	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	1162960	47.141	ng	100
41) Hexachlorocyclopentadiene	12.357	237	505628	46.483	ng	97
43) 2,4,6-Trichlorophenol	12.645	196	830083	51.814	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	919781	50.881	ng	99
46) 1,1'-Biphenyl	13.033	154	2984471	45.757	ng	100
47) 2-Chloronaphthalene	13.069	162	2320096	45.886	ng	99
48) 2-Nitroaniline	13.322	65	820874	46.108	ng	99
49) Acenaphthylene	13.922	152	3544866	44.140	ng	100
50) Dimethylphthalate	13.704	163	3072376	45.382	ng	100
51) 2,6-Dinitrotoluene	13.810	165	703233	47.577	ng	94
52) Acenaphthene	14.263	154	2222083	45.051	ng	99
53) 3-Nitroaniline	14.163	138	721877	49.753	ng	97
54) 2,4-Dinitrophenol	14.345	184	339603	43.149	ng	96
55) Dibenzofuran	14.604	168	3433721	40.817	ng	99
56) 4-Nitrophenol	14.539	139	607827	48.893	ng	97
57) 2,4-Dinitrotoluene	14.598	165	932683	40.889	ng	98
58) Fluorene	15.257	166	2834334	37.209	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	751756	43.690	ng	100
60) Diethylphthalate	15.063	149	3195163	40.340	ng	99
61) 4-Chlorophenyl-phenyle...	15.257	204	1393773	37.109	ng	98
62) 4-Nitroaniline	15.339	138	711696	45.163	ng	98
63) Azobenzene	15.551	77	2975821	37.079	ng	99
65) 4,6-Dinitro-2-methylph...	15.357	198	479449	45.947	ng	97
66) n-Nitrosodiphenylamine	15.486	169	2418335	48.115	ng	99
67) 4-Bromophenyl-phenylether	16.151	248	905236	46.938	ng	99
68) Hexachlorobenzene	16.251	284	1078536	45.943	ng	99
69) Atrazine	16.457	200	725775	45.310	ng	99
70) Pentachlorophenol	16.621	266	728906	49.361	ng	98
71) Phenanthrene	16.992	178	4407251	43.935	ng	99
72) Anthracene	17.080	178	4368635	45.468	ng	100
73) Carbazole	17.374	167	4362916	46.883	ng	99
74) Di-n-butylphthalate	17.933	149	5600158	45.957	ng	99
75) Fluoranthene	19.009	202	5443428	43.392	ng	99
77) Benzidine	19.227	184	1355192	39.338	ng	100
78) Pyrene	19.374	202	5577779	38.611	ng	100
80) Butylbenzylphthalate	20.298	149	2539505	45.234	ng	98
81) Benzo(a)anthracene	21.150	228	4950785	45.468	ng	100
82) 3,3'-Dichlorobenzidine	21.098	252	1745017	44.661	ng	100
83) Chrysene	21.209	228	4627345	46.062	ng	100
84) Bis(2-ethylhexyl)phtha...	21.092	149	3445888	44.775	ng	100
85) Di-n-octyl phthalate	22.156	149	6058924	52.513	ng	99
87) Indeno(1,2,3-cd)pyrene	27.068	276	5245273	47.208	ng	100
88) Benzo(b)fluoranthene	23.086	252	5147960	38.346	ng	100
89) Benzo(k)fluoranthene	23.144	252	4820414	39.766	ng	100
90) Benzo(a)pyrene	23.833	252	4530294	42.084	ng	100
91) Dibenzo(a,h)anthracene	27.127	278	4361008	47.951	ng	100
92) Benzo(g,h,i)perylene	28.038	276	4524390	45.415	ng	99

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

Instrument :

BNA M

ClientSampleId :

SSTDICC050

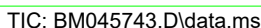
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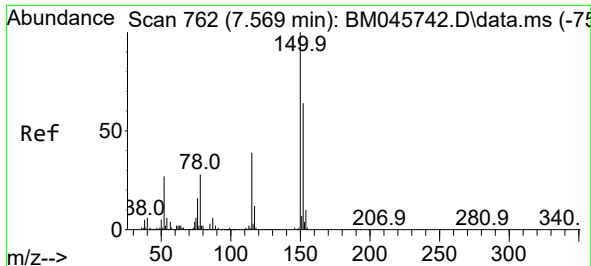
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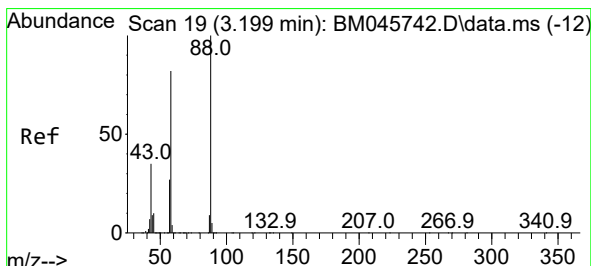
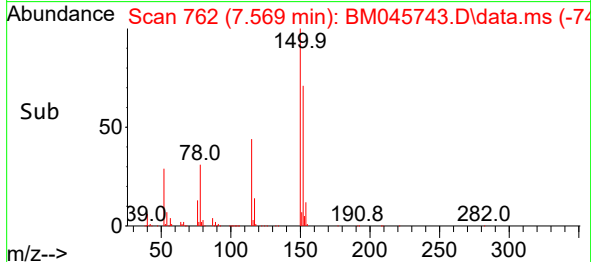
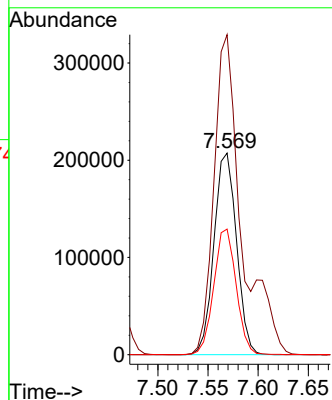
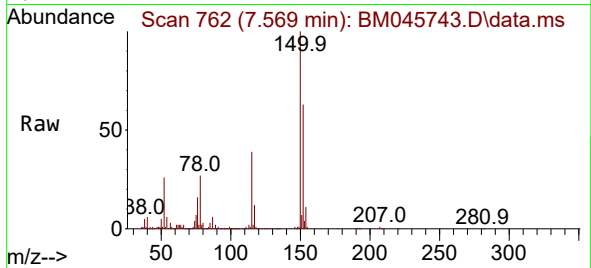




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.569 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BM045743.D
 Acq: 22 May 2024 14:42

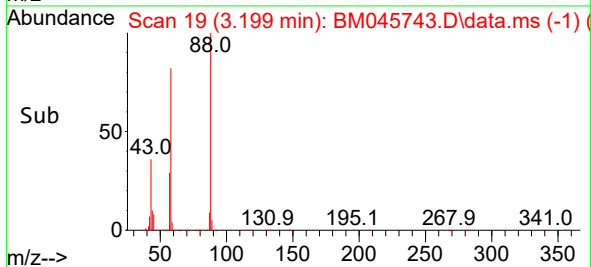
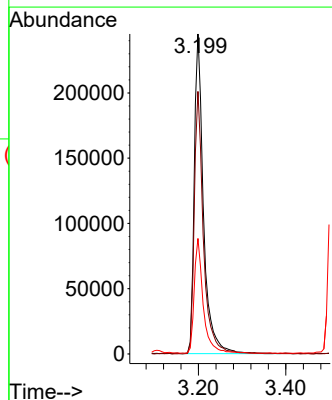
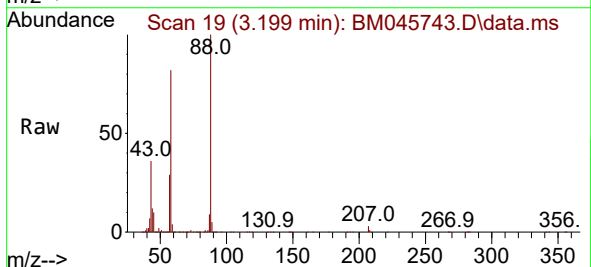
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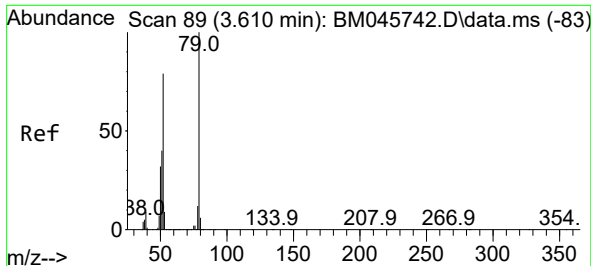
Tgt Ion:152 Resp: 324428
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.2 186.4
 115 62.3 48.9 73.3



#2
 1,4-Dioxane
 Concen: 58.151 ng
 RT: 3.199 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BM045743.D
 Acq: 22 May 2024 14:42

Tgt Ion: 88 Resp: 361167
 Ion Ratio Lower Upper
 88 100
 58 81.6 67.0 100.6
 43 35.0 28.4 42.6

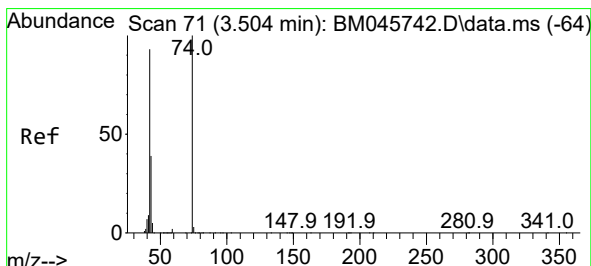
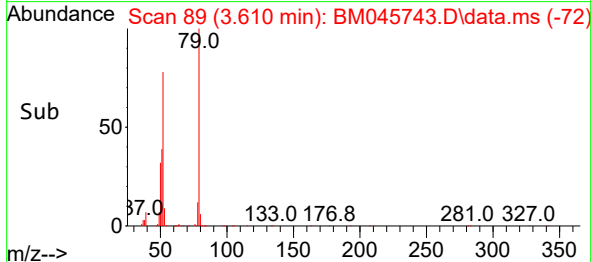
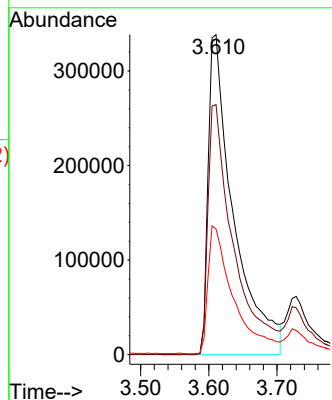
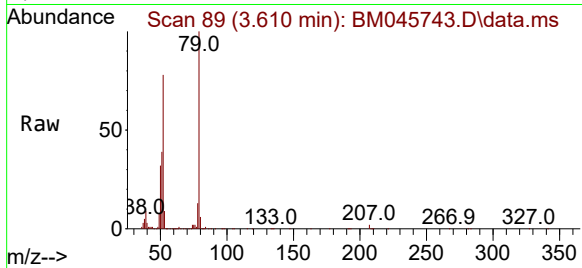




#3
Pyridine
Concen: 39.274 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

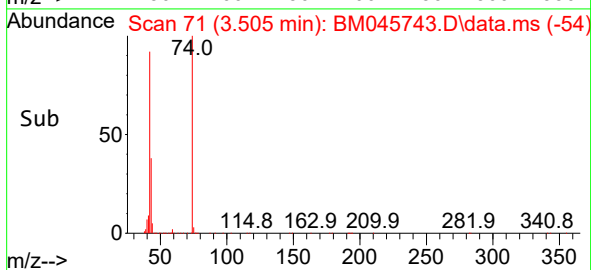
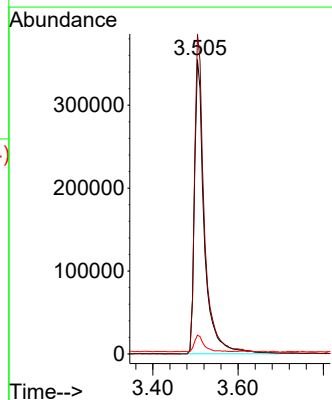
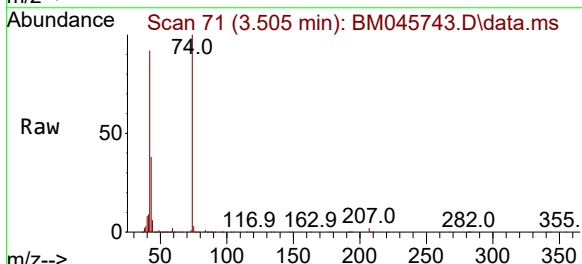
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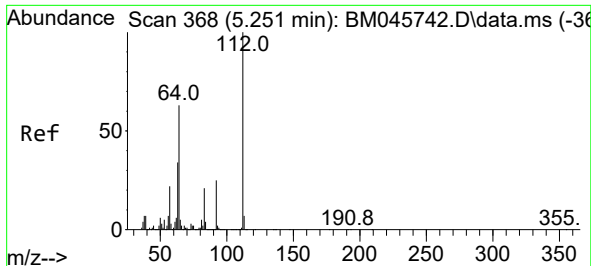
Tgt Ion: 79 Resp: 874928
Ion Ratio Lower Upper
79 100
52 78.2 63.2 94.8
51 39.3 32.1 48.1



#4
n-Nitrosodimethylamine
Concen: 42.722 ng
RT: 3.505 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 42 Resp: 570936
Ion Ratio Lower Upper
42 100
74 108.7 85.7 128.5
44 6.4 5.4 8.0

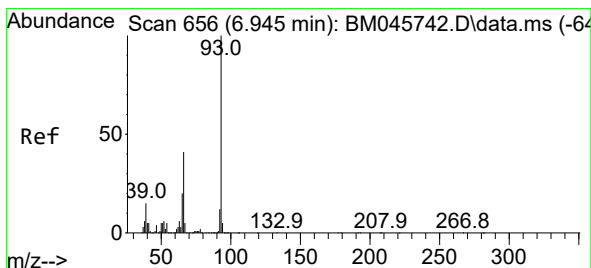
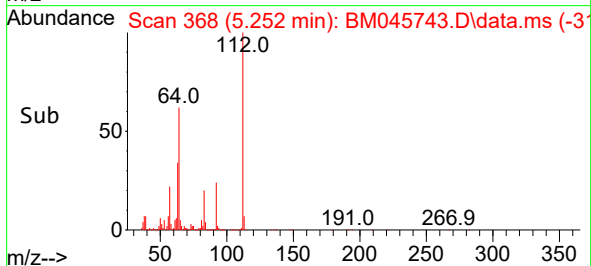
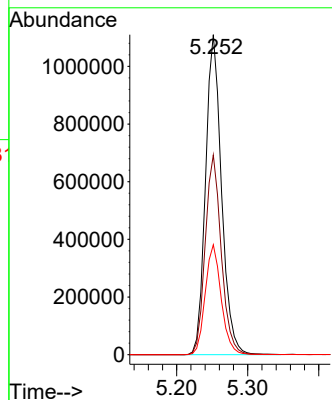
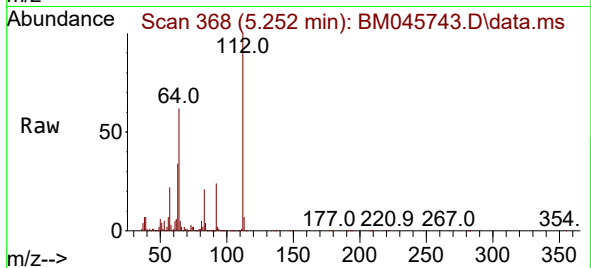




#5
2-Fluorophenol
Concen: 86.282 ng
RT: 5.252 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

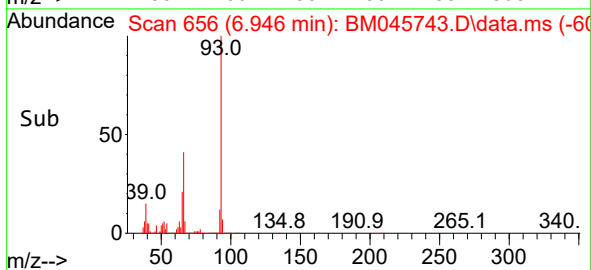
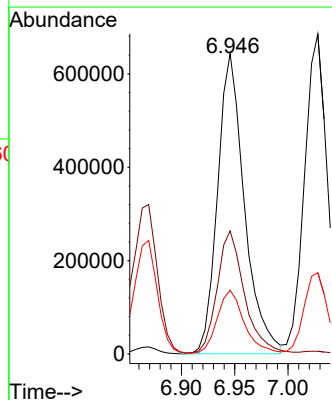
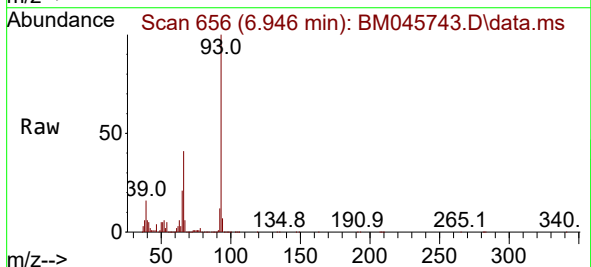
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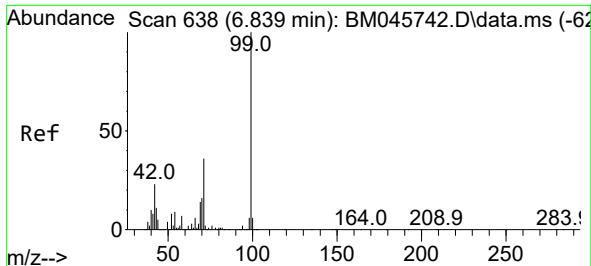
Tgt Ion:112 Resp: 1738820
Ion Ratio Lower Upper
112 100
64 62.4 50.1 75.1
63 34.3 27.3 40.9



#6
Aniline
Concen: 55.014 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 93 Resp: 1124591
Ion Ratio Lower Upper
93 100
66 41.0 33.8 50.6
65 21.3 16.8 25.2

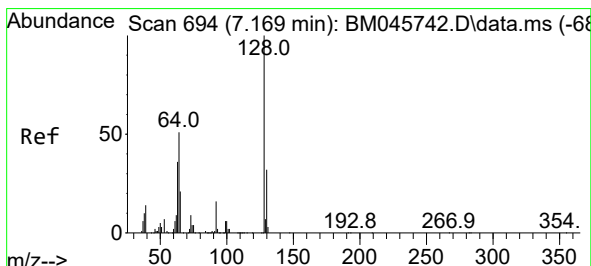
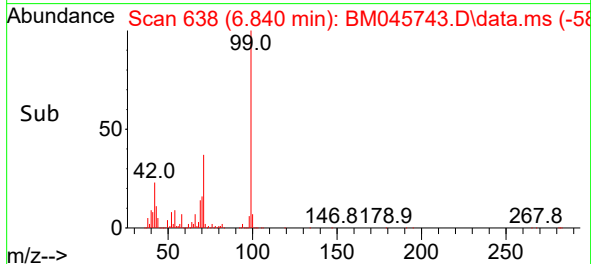
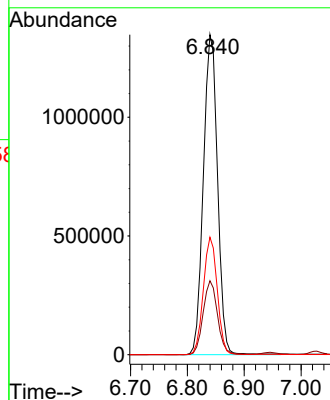
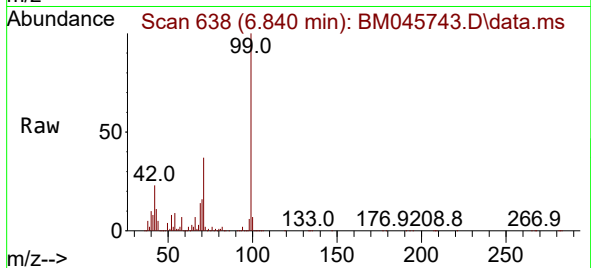




#7
Phenol-d6
Concen: 96.624 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

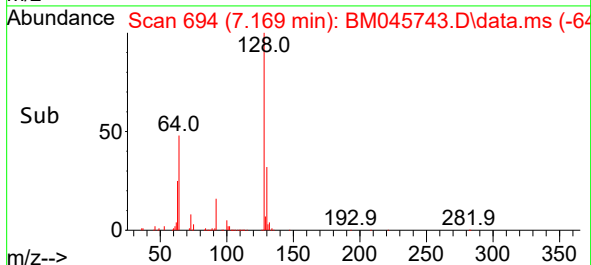
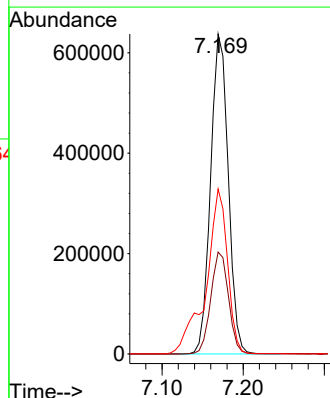
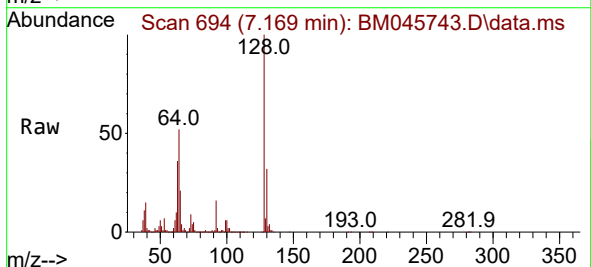
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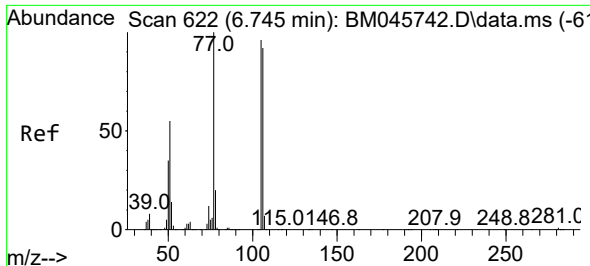
Tgt Ion: 99 Resp: 2334248
Ion Ratio Lower Upper
99 100
42 23.1 18.3 27.5
71 36.7 28.5 42.7



#8
2-Chlorophenol
Concen: 51.819 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:128 Resp: 960766
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 51.6 32.2 72.2

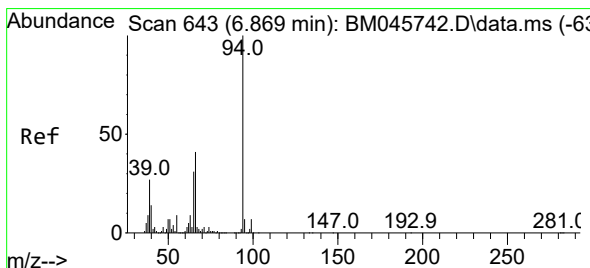
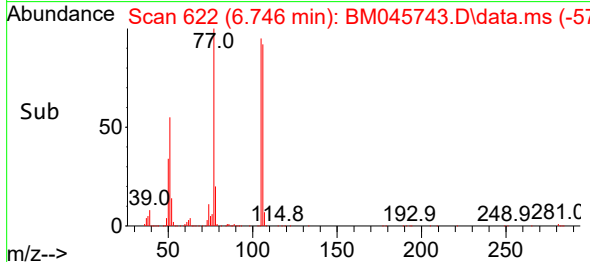
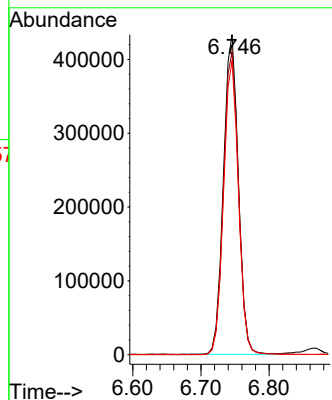
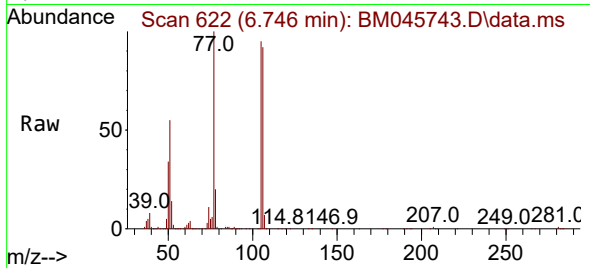




#9
Benzaldehyde
Concen: 37.440 ng
RT: 6.746 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

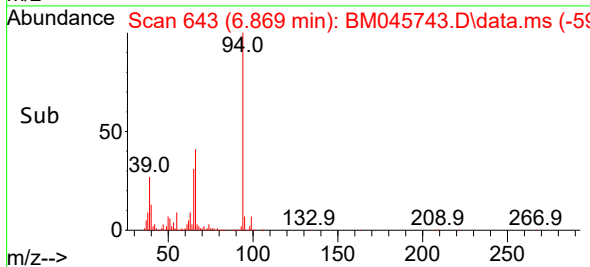
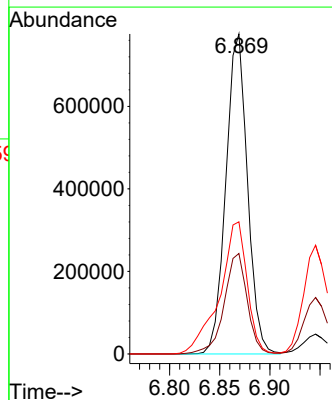
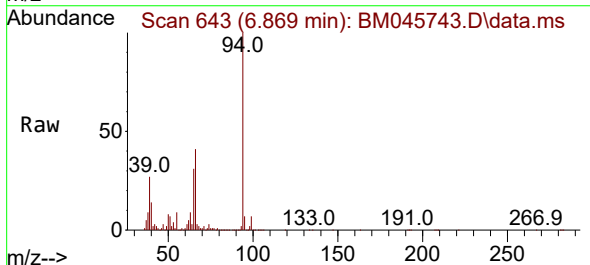
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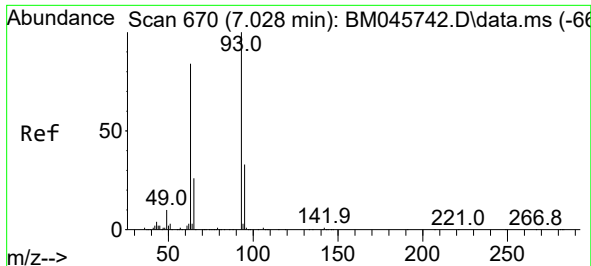
Tgt Ion: 77 Resp: 658648
Ion Ratio Lower Upper
77 100
105 94.6 75.6 115.6
106 91.7 72.1 112.1



#10
Phenol
Concen: 51.023 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 94 Resp: 1161019
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 41.3 21.3 61.3

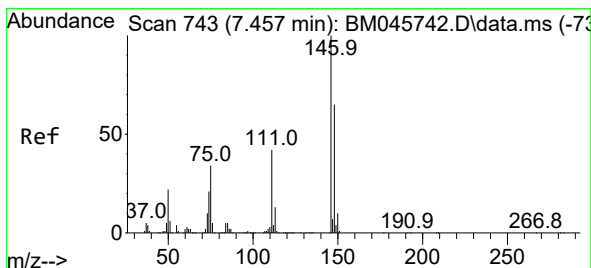
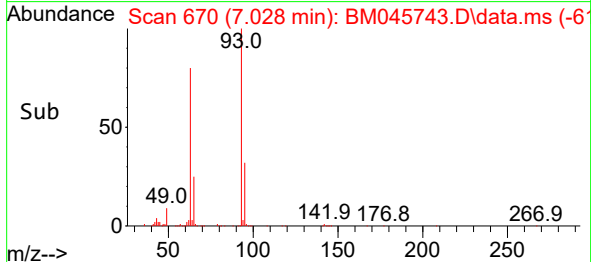
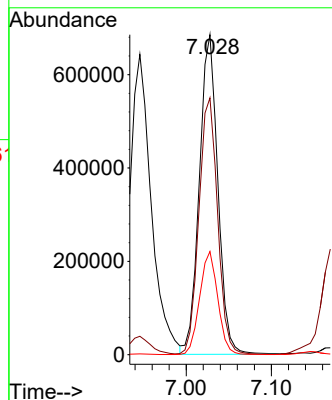
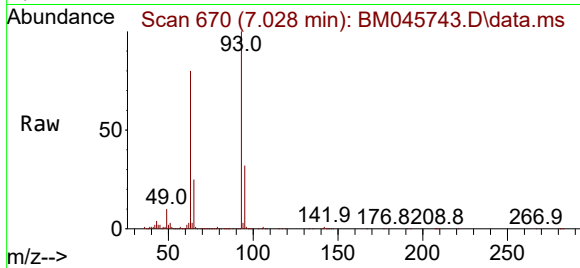




#11
bis(2-Chloroethyl)ether
Concen: 53.661 ng
RT: 7.028 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

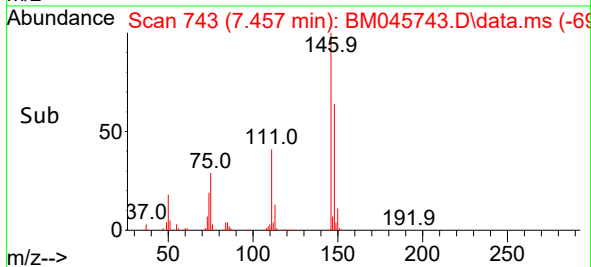
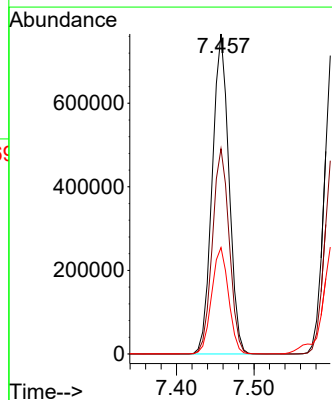
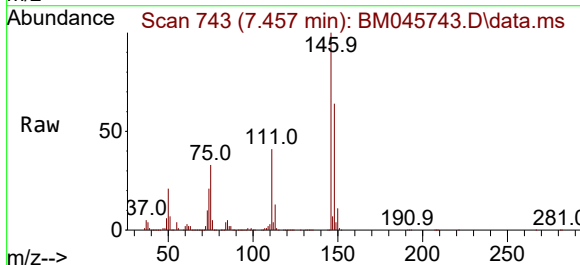
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

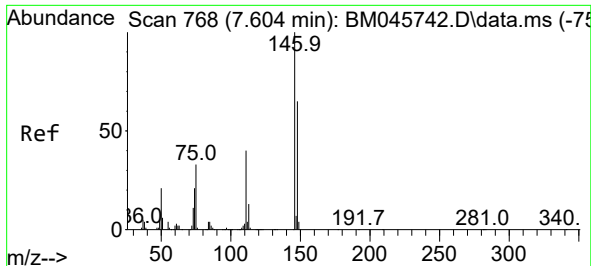
Tgt Ion: 93 Resp: 1033383
Ion Ratio Lower Upper
93 100
63 80.3 62.3 102.3
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 47.932 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:146 Resp: 1147117
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 33.3 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 46.837 ng

RT: 7.604 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

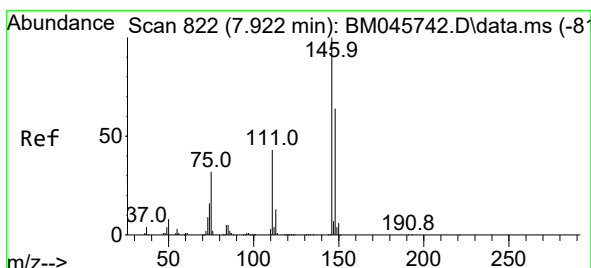
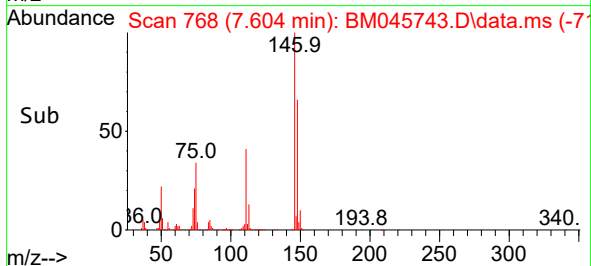
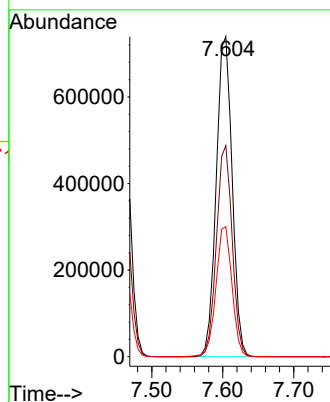
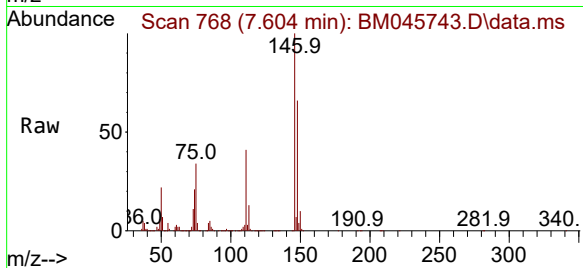
Tgt Ion:146 Resp: 1145438

Ion Ratio Lower Upper

146 100

148 65.9 51.8 77.6

111 40.7 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 46.968 ng

RT: 7.922 min Scan# 822

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

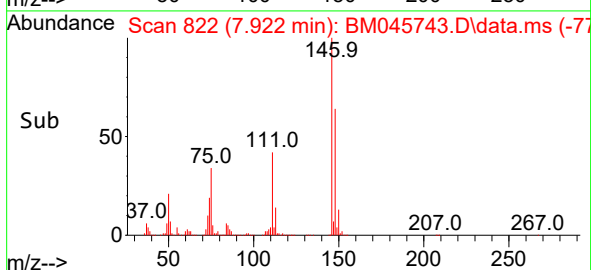
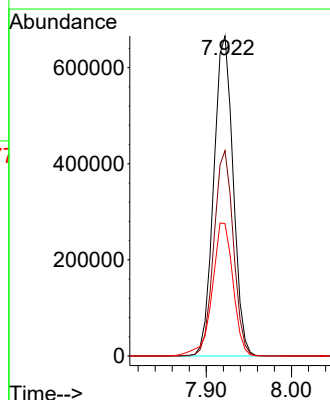
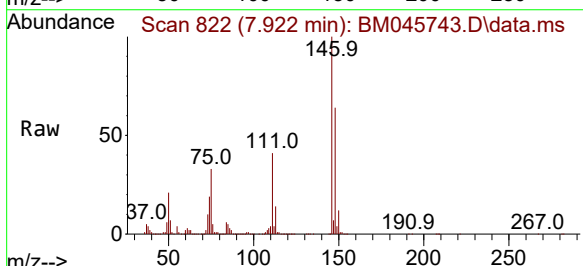
Tgt Ion:146 Resp: 1051099

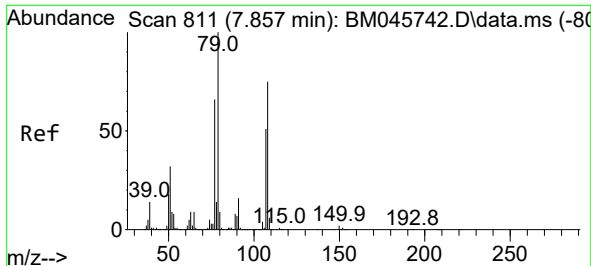
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 41.4 34.4 51.6

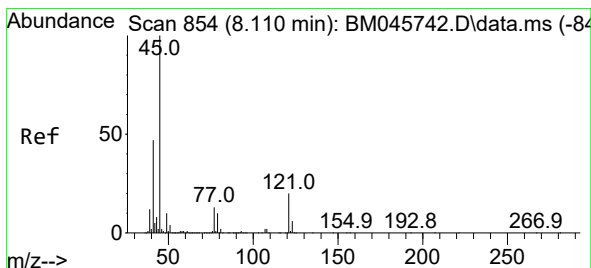
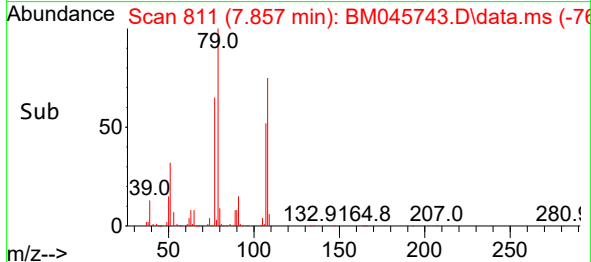
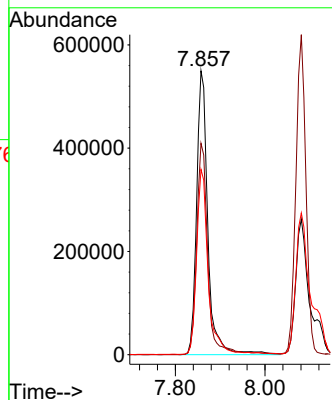
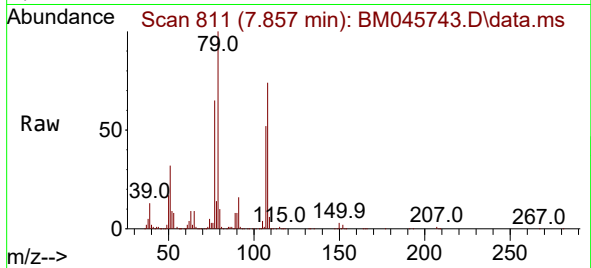




#15
Benzyl Alcohol
Concen: 42.842 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

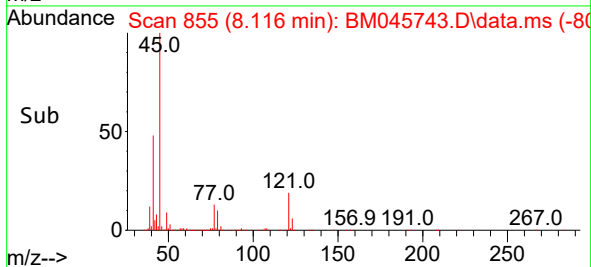
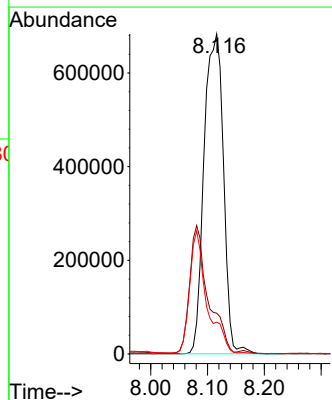
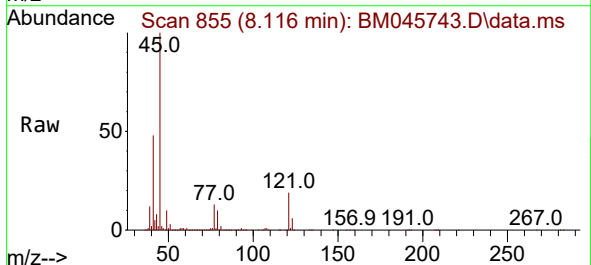
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

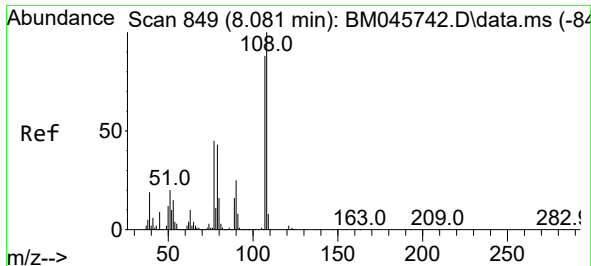
Tgt Ion: 79 Resp: 956516
Ion Ratio Lower Upper
79 100
108 74.5 59.8 89.6
77 65.3 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 83.041 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 45 Resp: 1612077
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.4
79 9.9 0.0 30.5

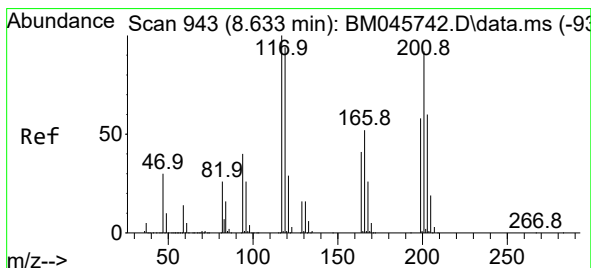
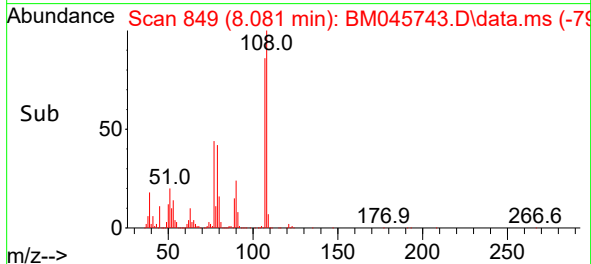
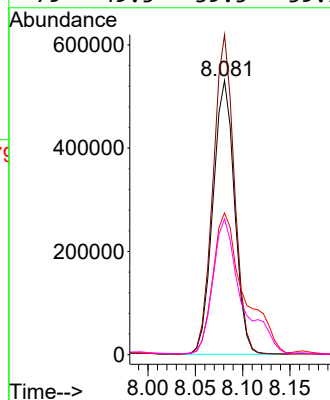
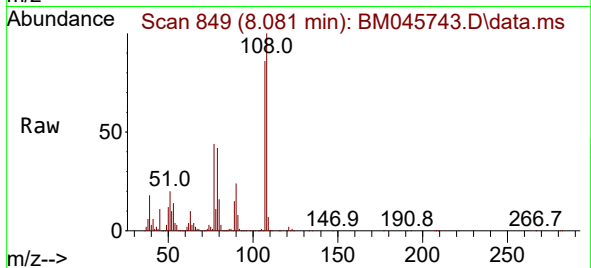




#17
2-Methylphenol
Concen: 52.647 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

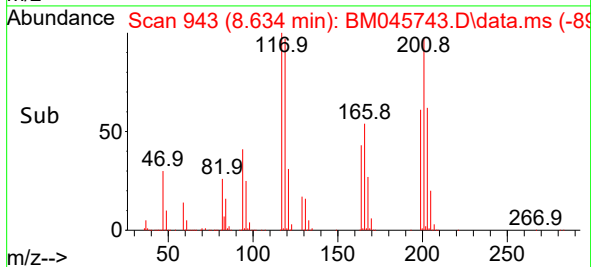
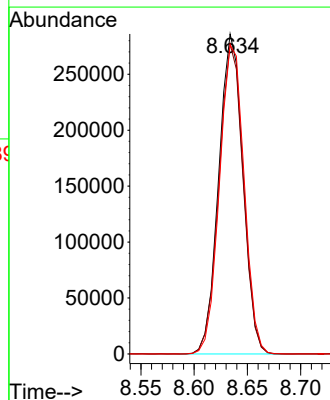
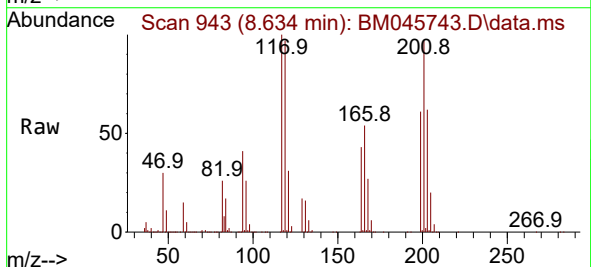
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

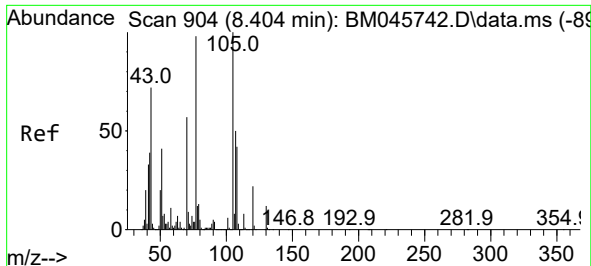
Tgt Ion:	107	Resp:	837754
Ion	Ratio	Lower	Upper
107	100		
108	116.7	91.4	137.2
77	51.7	41.1	61.7
79	49.5	39.5	59.3



#18
Hexachloroethane
Concen: 41.449 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:	117	Resp:	452464
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.1	112.7
201	96.6	73.5	110.3

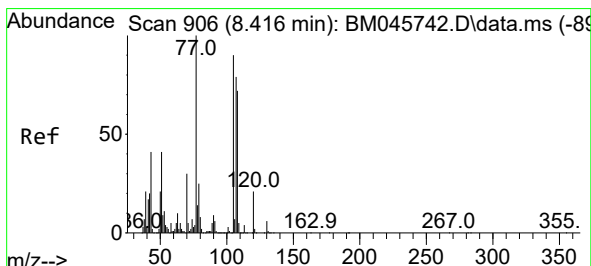
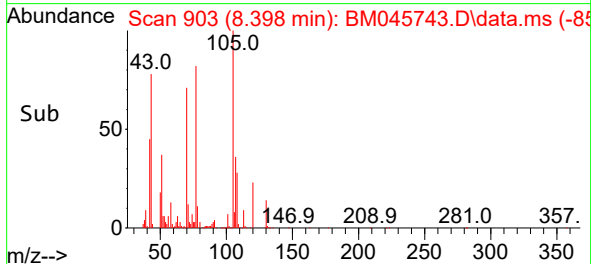
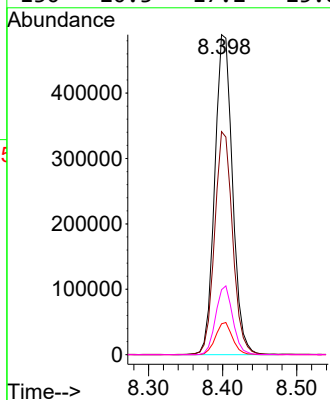
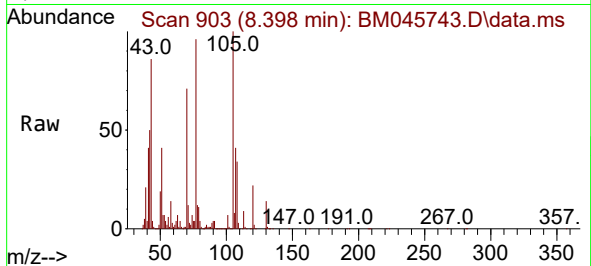




#19
n-Nitroso-di-n-propylamine
Concen: 44.050 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

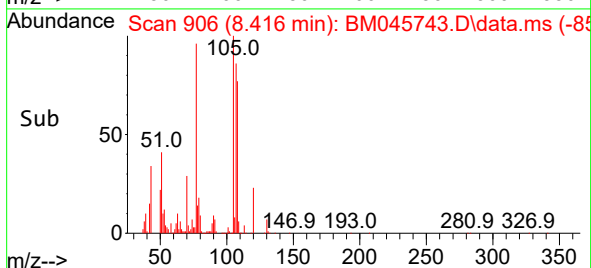
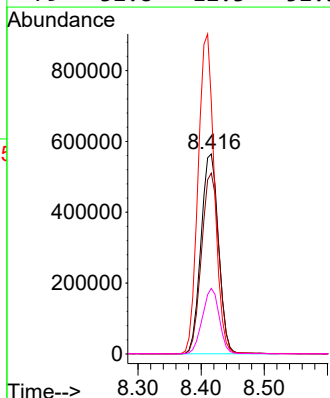
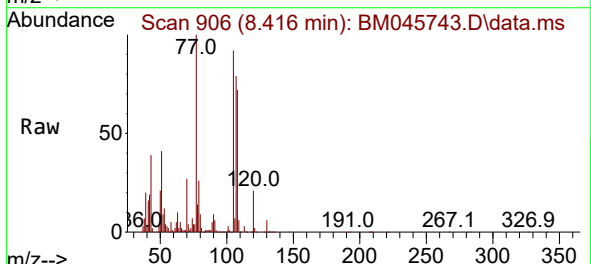
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

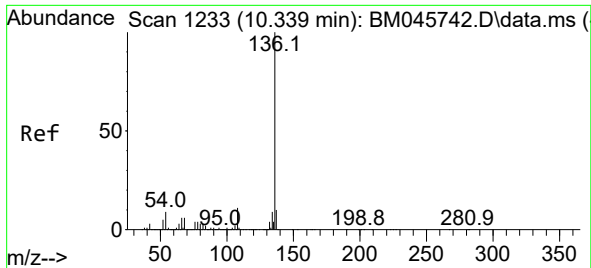
Tgt Ion: 70 Resp: 815556
Ion Ratio Lower Upper
70 100
42 69.7 55.8 83.6
101 9.6 7.8 11.6
130 20.3 17.2 25.8



#20
3+4-Methylphenols
Concen: 47.172 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 107 Resp: 1089867
Ion Ratio Lower Upper
107 100
108 90.4 71.2 111.2
77 126.2 106.9 146.9
79 32.8 12.3 52.3

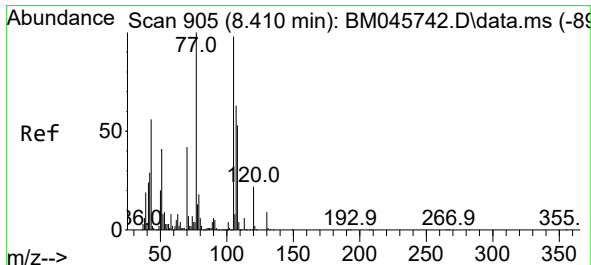
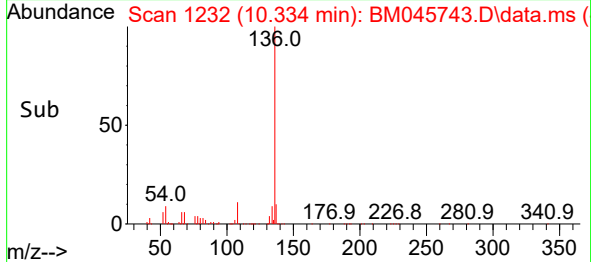
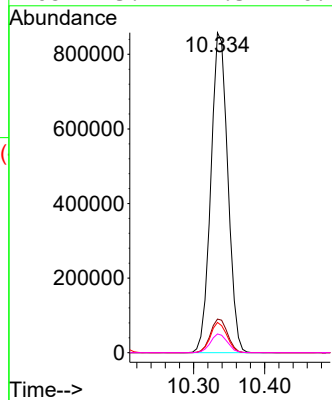
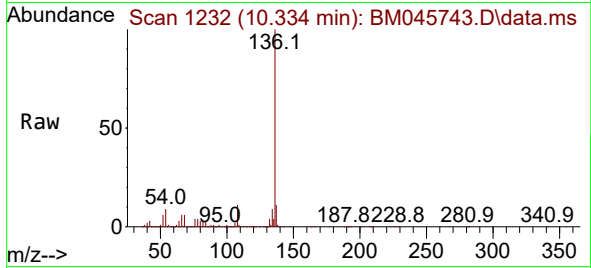




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

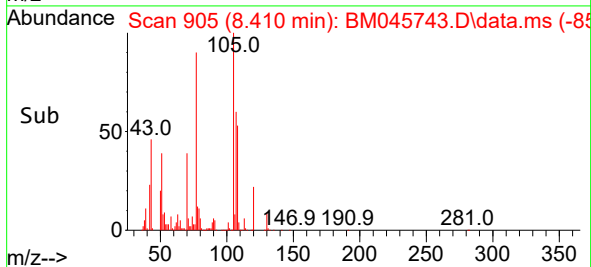
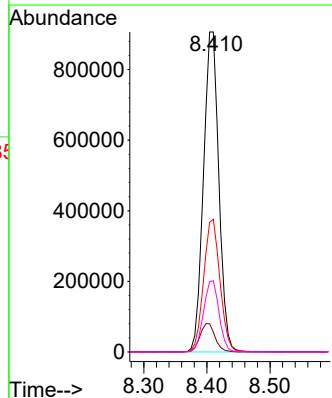
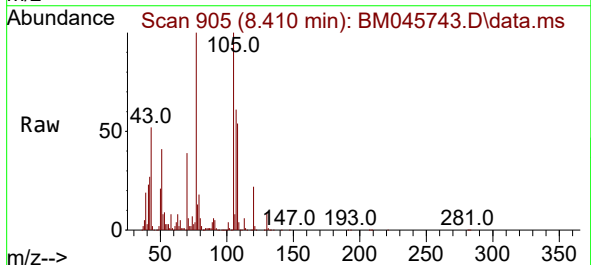
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

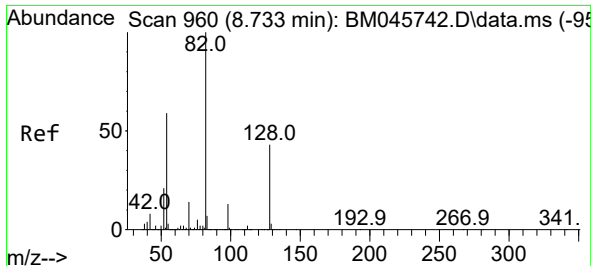
Tgt Ion:136 Resp: 1418539
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 9.5 7.5 11.3
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 43.473 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:105 Resp: 1535050
Ion Ratio Lower Upper
105 100
71 6.2 5.7 8.5
51 41.5 33.8 50.6
120 22.3 18.2 27.4

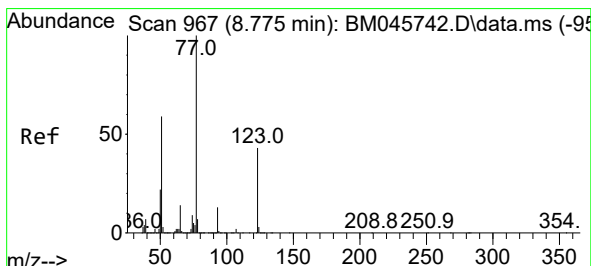
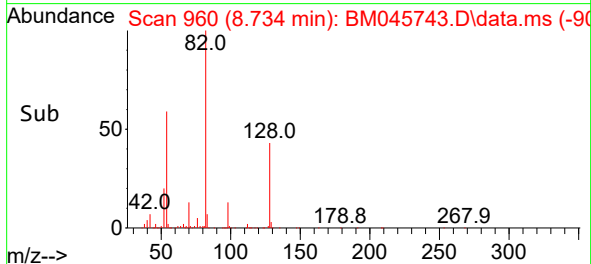
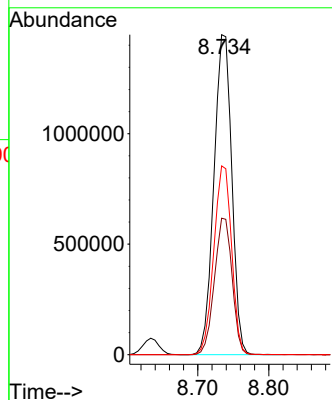
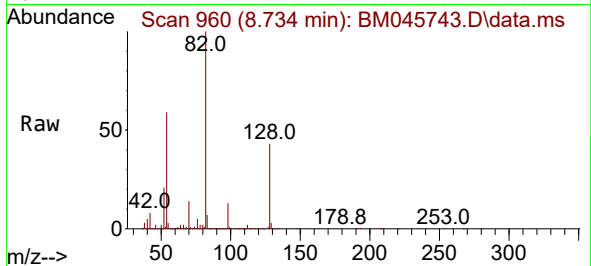




#23
Nitrobenzene-d5
Concen: 75.627 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

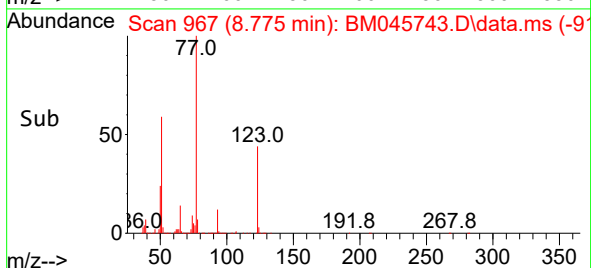
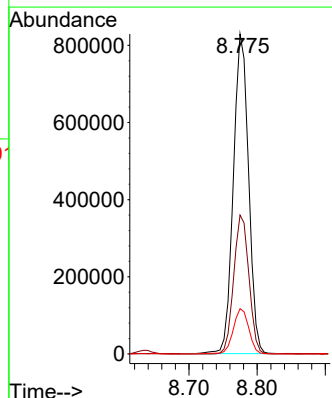
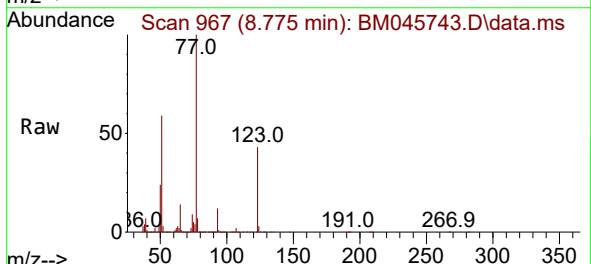
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

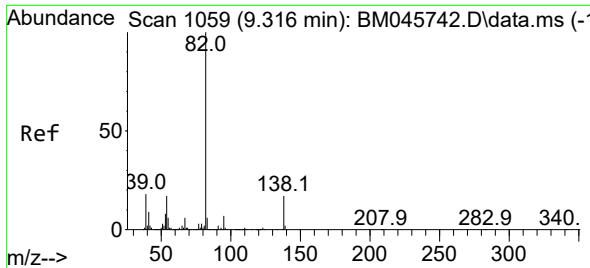
Tgt Ion: 82 Resp: 2528382
Ion Ratio Lower Upper
82 100
128 42.7 34.2 51.4
54 59.0 47.3 70.9



#24
Nitrobenzene
Concen: 40.105 ng
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 77 Resp: 1288454
Ion Ratio Lower Upper
77 100
123 43.4 34.1 51.1
65 14.1 11.2 16.8

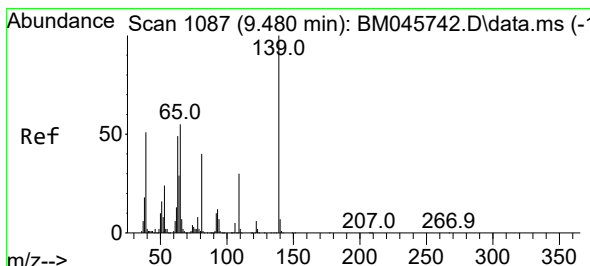
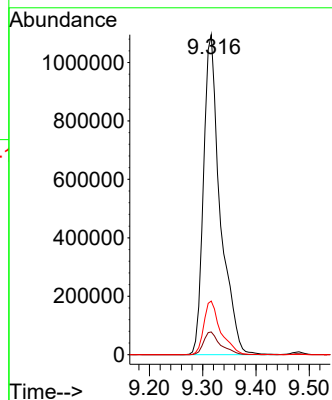
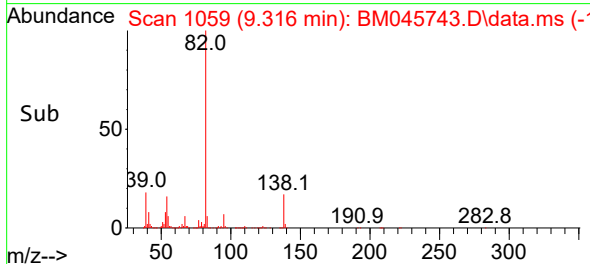
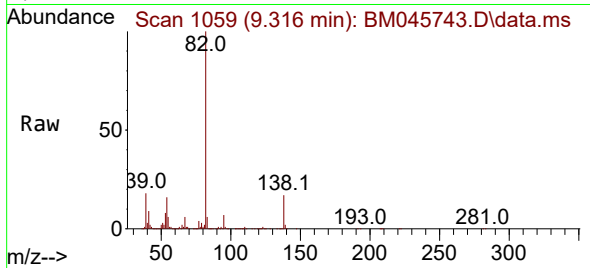




#25
Isophorone
Concen: 50.509 ng
RT: 9.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

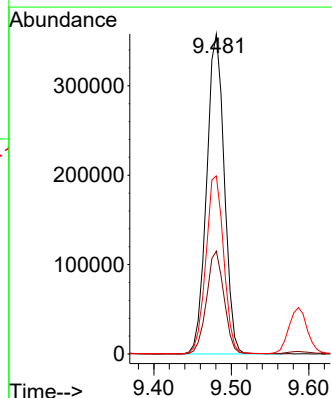
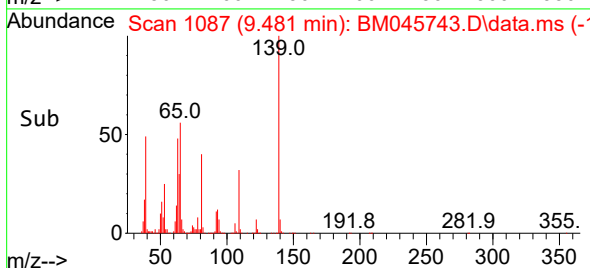
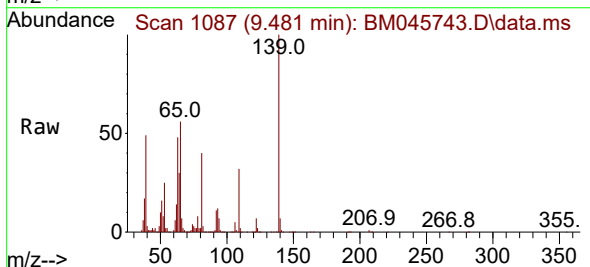
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

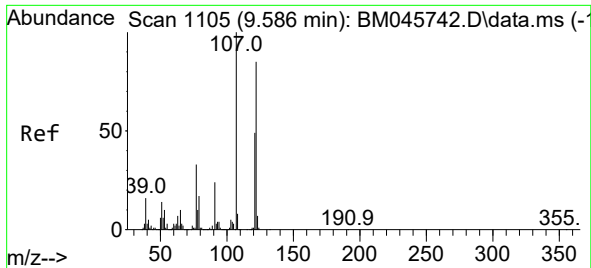
Tgt Ion: 82 Resp: 2381963
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.8 13.8 20.8



#26
2-Nitrophenol
Concen: 52.185 ng
RT: 9.481 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:139 Resp: 564763
Ion Ratio Lower Upper
139 100
109 32.2 24.4 36.6
65 55.6 44.5 66.7

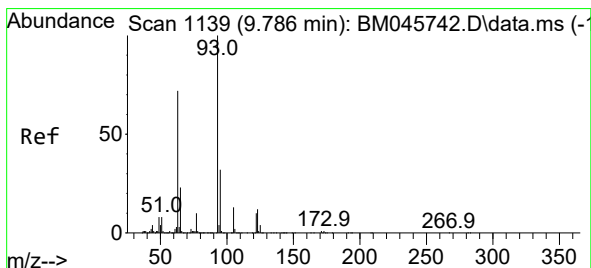
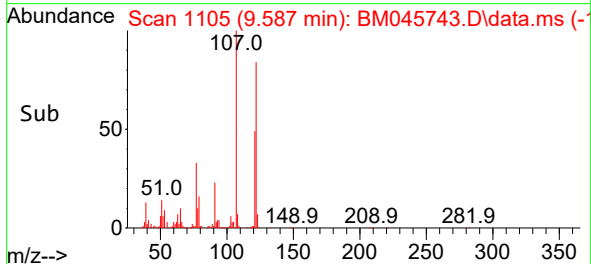
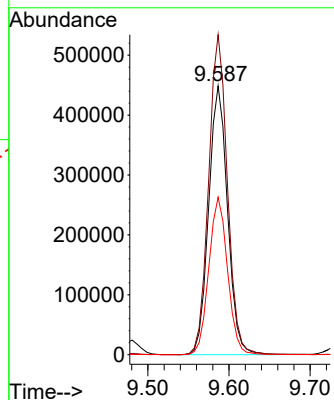
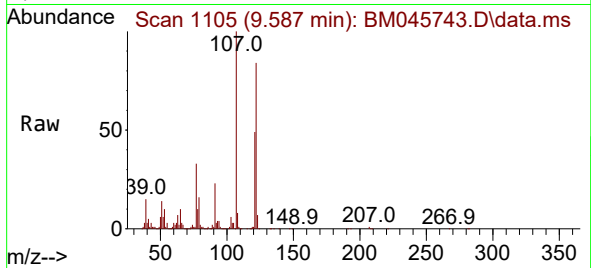




#27
2,4-Dimethylphenol
Concen: 53.811 ng
RT: 9.587 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

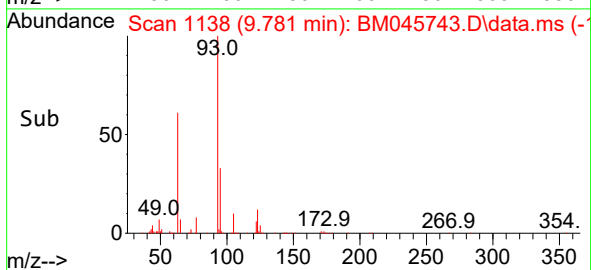
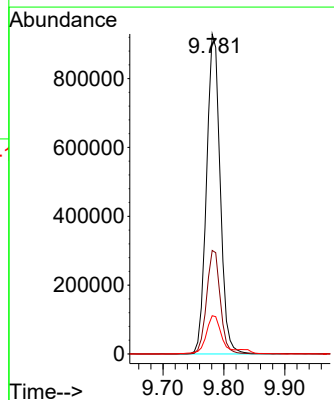
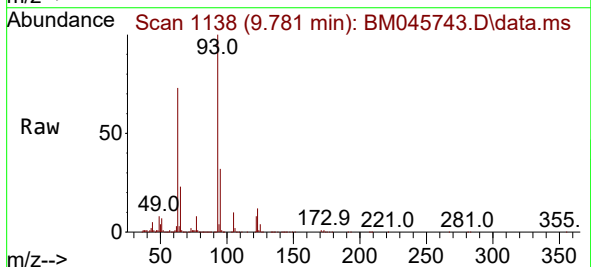
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

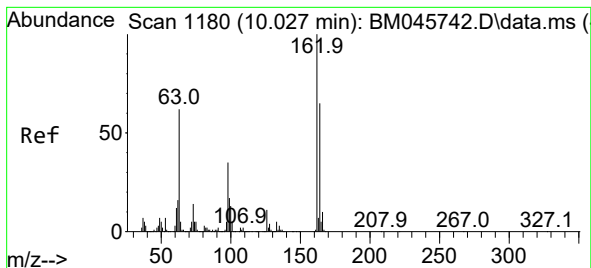
Tgt Ion:122 Resp: 725302
Ion Ratio Lower Upper
122 100
107 119.1 93.9 140.9
121 58.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 54.276 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 93 Resp: 1444175
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 11.9 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 52.677 ng

RT: 10.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

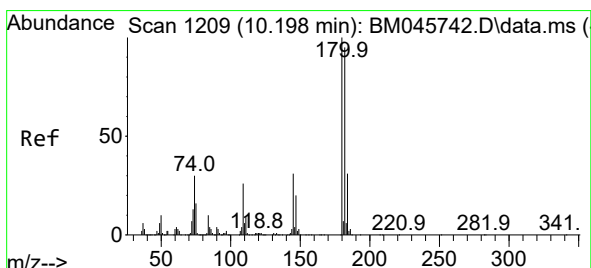
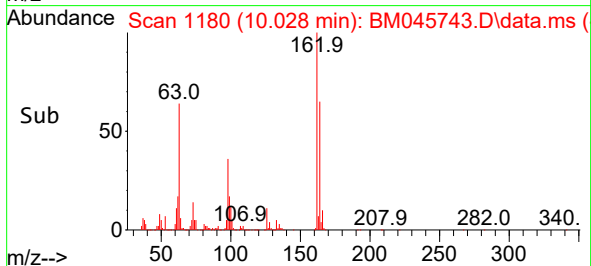
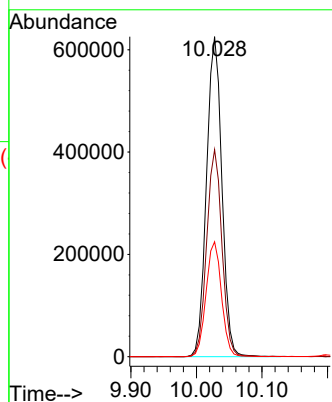
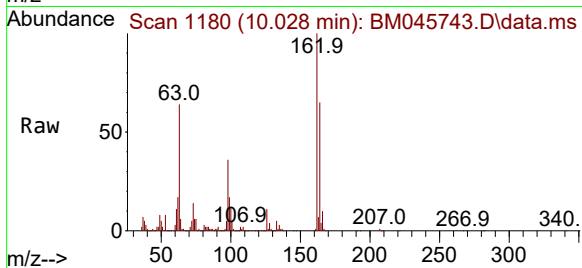
Tgt Ion:162 Resp: 1020606

Ion Ratio Lower Upper

162 100

164 64.7 45.4 85.4

98 35.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 47.301 ng

RT: 10.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

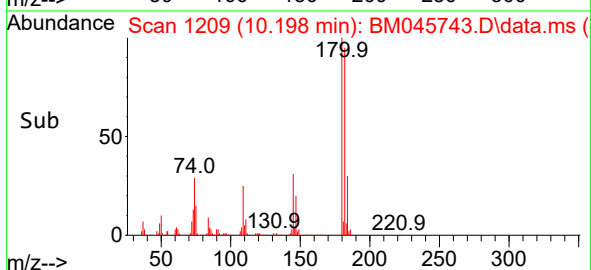
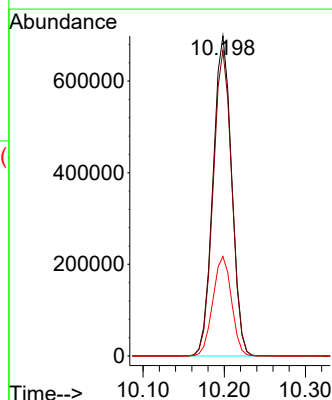
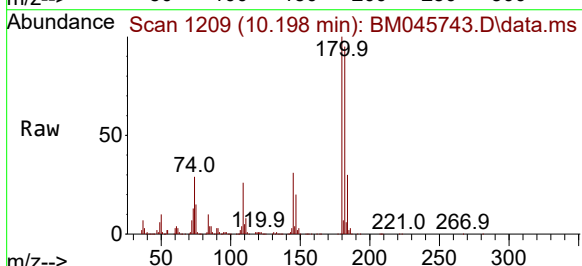
Tgt Ion:180 Resp: 1111960

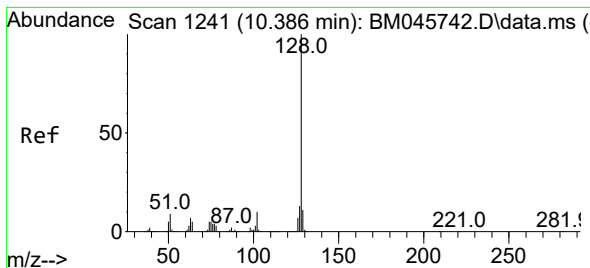
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 31.1 24.6 37.0





#31

Naphthalene

Concen: 46.993 ng

RT: 10.386 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

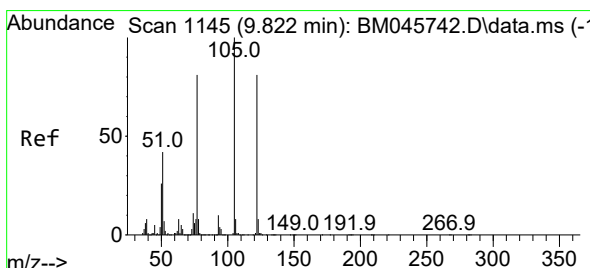
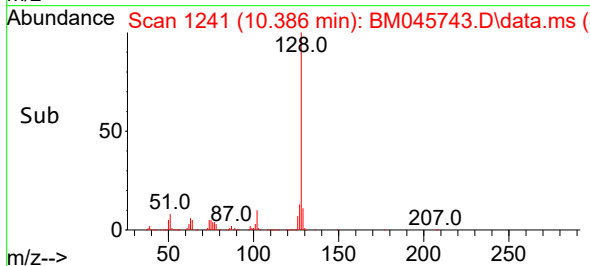
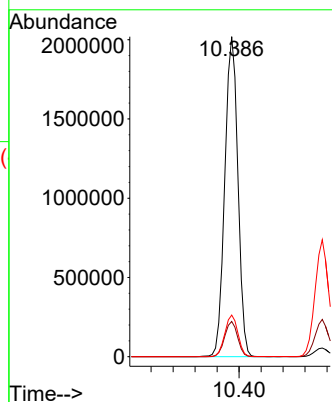
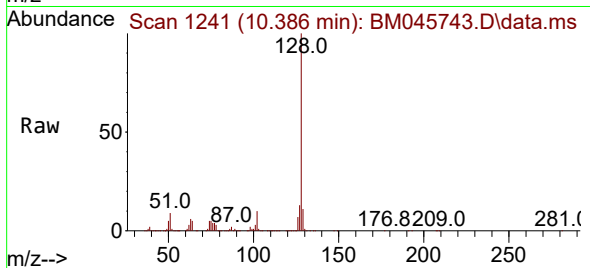
Tgt Ion:128 Resp: 3336568

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 13.0 10.2 15.2



#32

Benzoic acid

Concen: 51.299 ng

RT: 9.834 min Scan# 1147

Delta R.T. 0.012 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

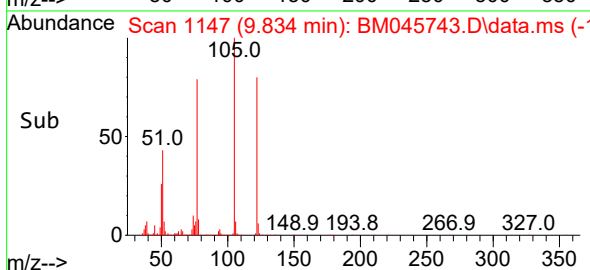
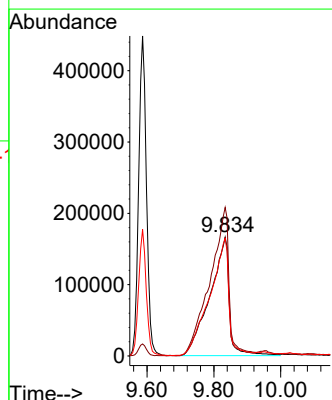
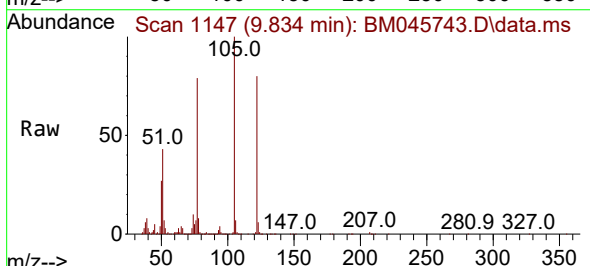
Tgt Ion:122 Resp: 668503

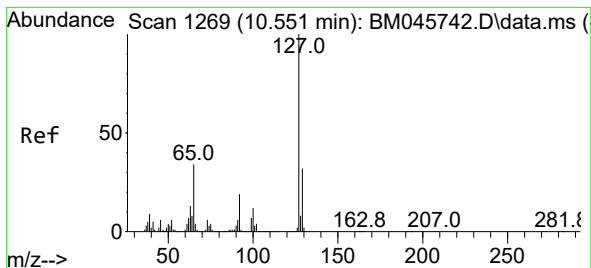
Ion Ratio Lower Upper

122 100

105 125.2 103.0 143.0

77 99.2 79.9 119.9



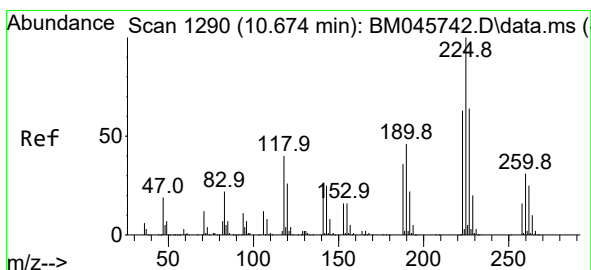
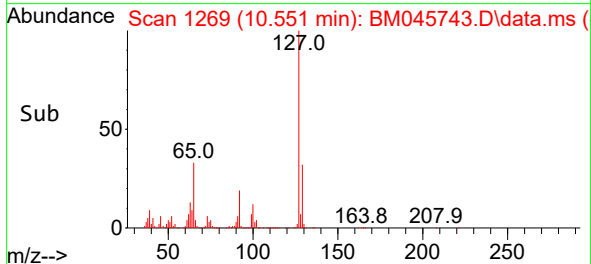
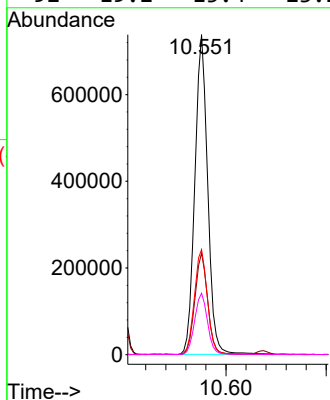
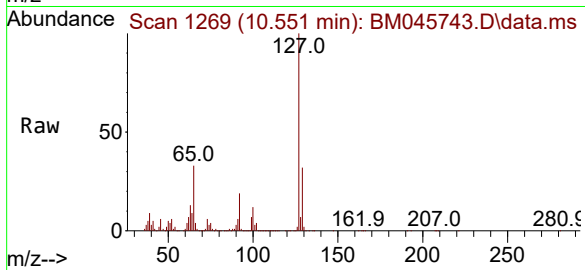


#33
4-Chloroaniline
Concen: 51.054 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1308152

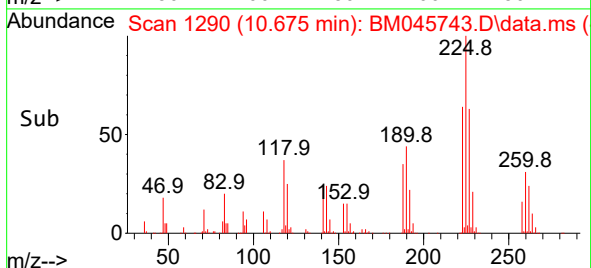
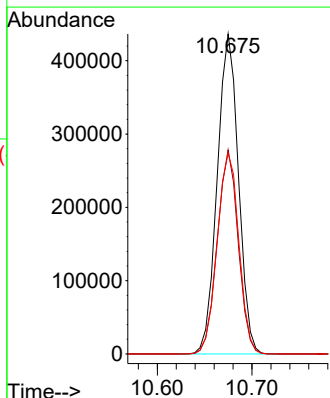
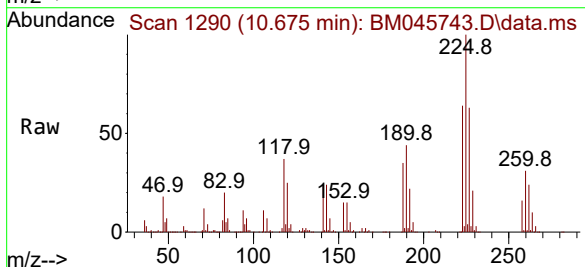
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	32.8	27.3	40.9
92	19.2	15.4	23.2

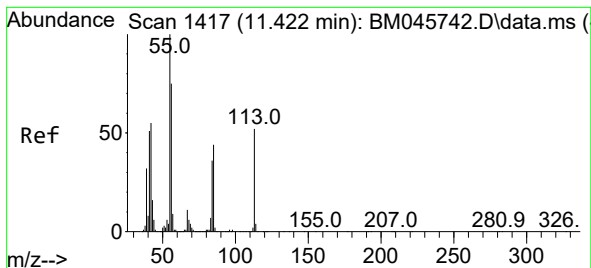


#34
Hexachlorobutadiene
Concen: 43.909 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:225 Resp: 680141

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	62.8	51.0	76.6

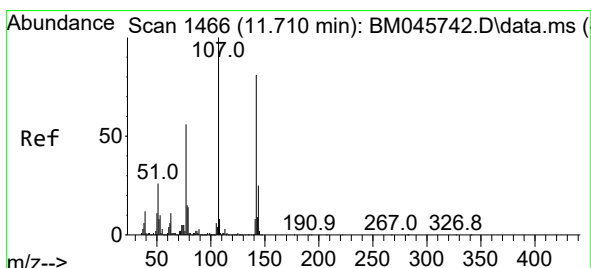
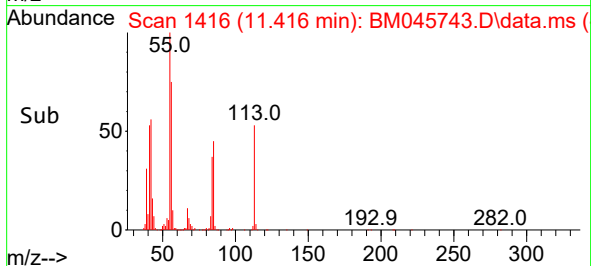
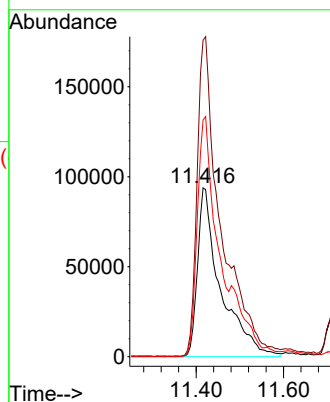
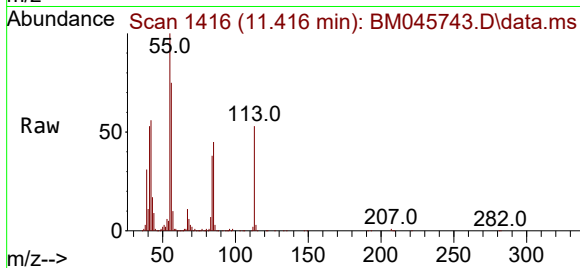




#35
Caprolactam
Concen: 55.724 ng
RT: 11.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

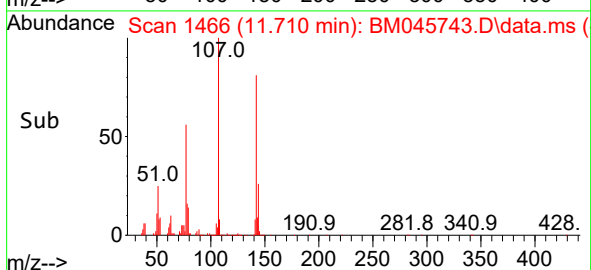
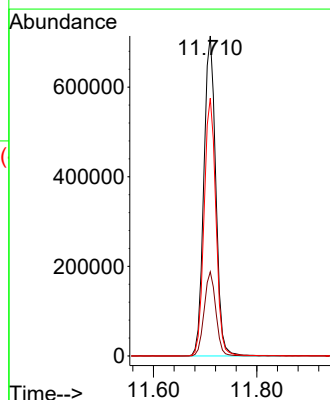
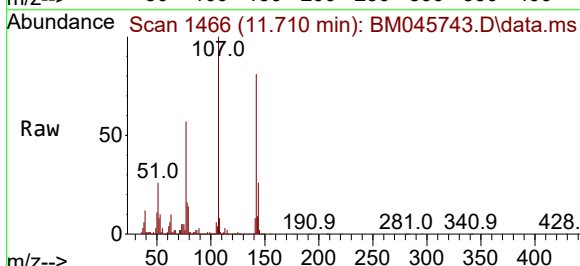
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

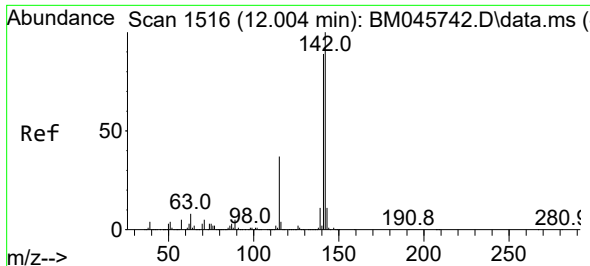
Tgt Ion:113 Resp: 344893
Ion Ratio Lower Upper
113 100
55 187.4 171.1 211.1
56 140.2 123.3 163.3



#36
4-Chloro-3-methylphenol
Concen: 47.159 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:107 Resp: 1143289
Ion Ratio Lower Upper
107 100
144 26.3 20.4 30.6
142 80.5 64.7 97.1

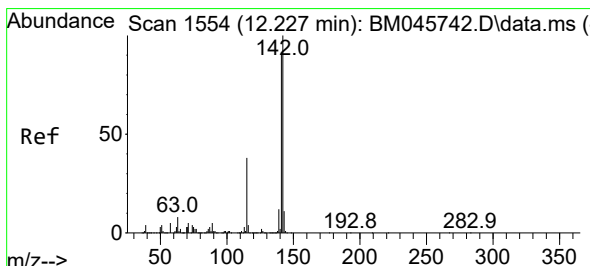
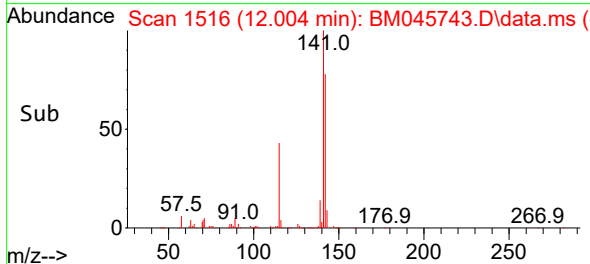
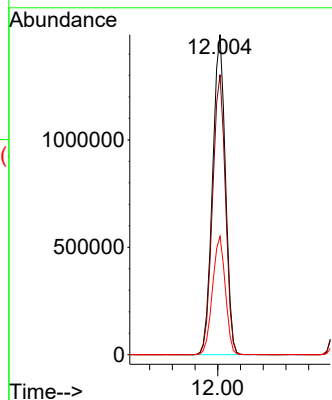
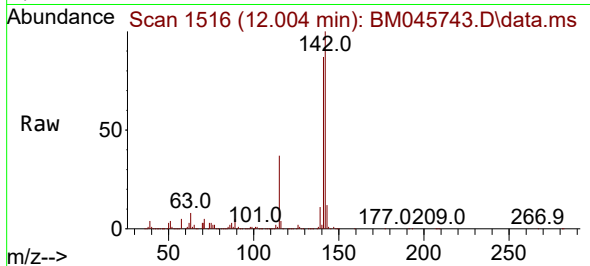




#37
2-Methylnaphthalene
Concen: 44.507 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

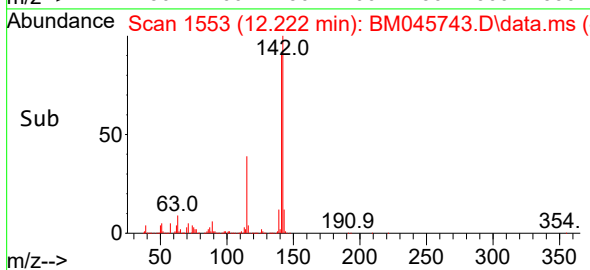
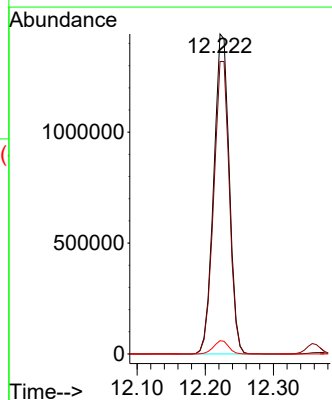
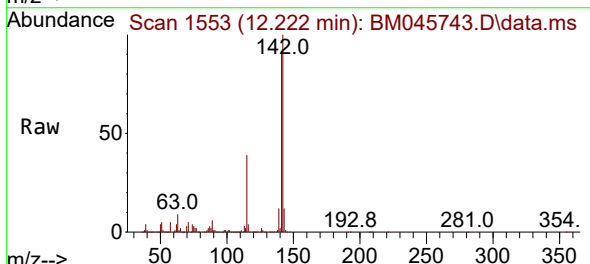
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

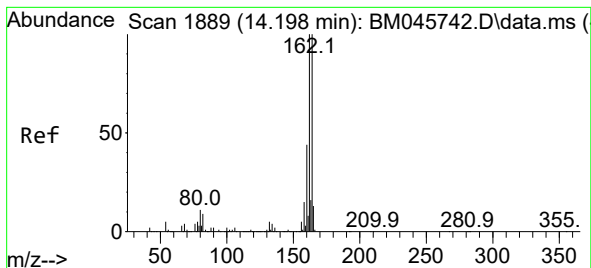
Tgt Ion:142 Resp: 2327278
Ion Ratio Lower Upper
142 100
141 87.5 71.1 106.7
115 37.0 29.4 44.0



#38
1-Methylnaphthalene
Concen: 44.603 ng
RT: 12.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:142 Resp: 2289153
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

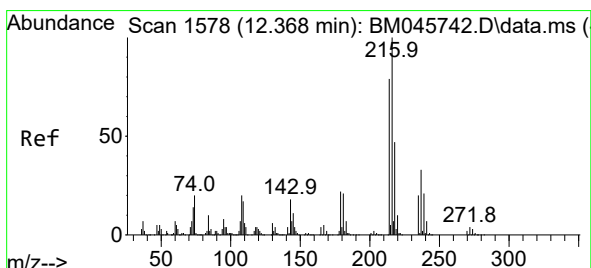
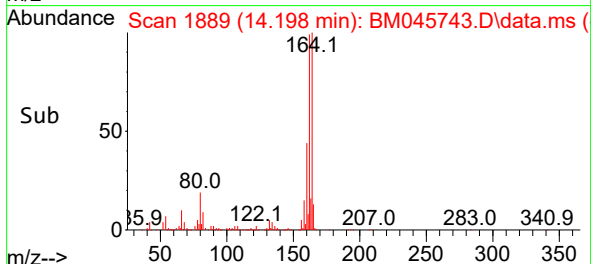
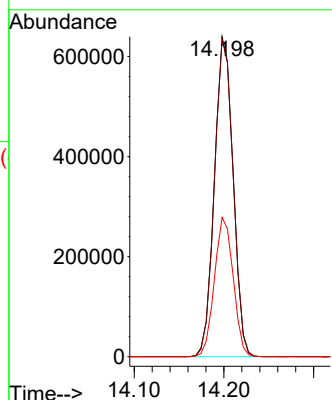
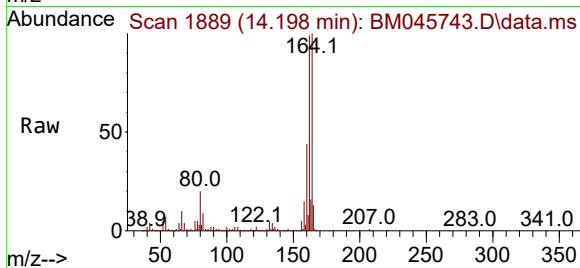
Tgt Ion:164 Resp: 923739

Ion Ratio Lower Upper

164 100

162 99.2 79.9 119.9

160 43.5 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.141 ng

RT: 12.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Tgt Ion:216 Resp: 1162960

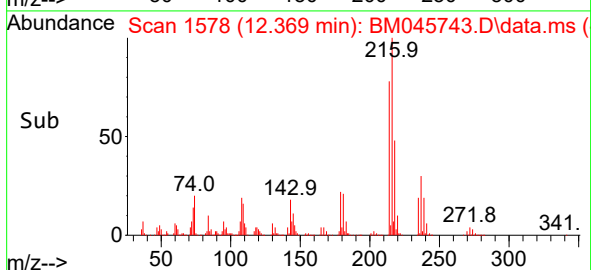
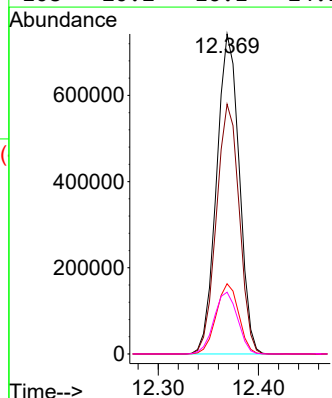
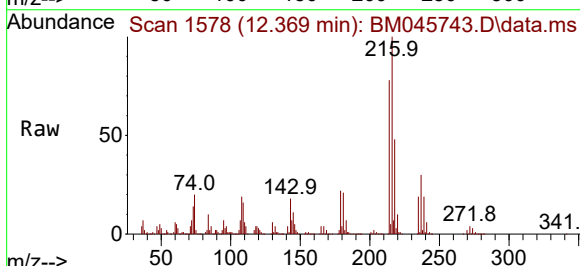
Ion Ratio Lower Upper

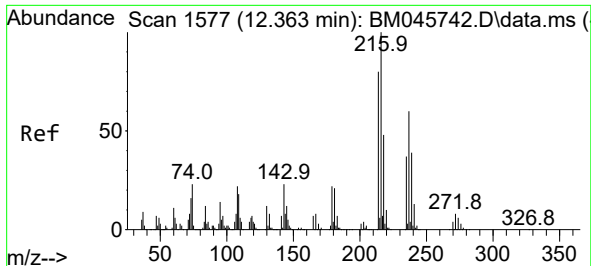
216 100

214 78.7 62.6 94.0

179 21.8 17.4 26.2

108 20.2 16.1 24.1

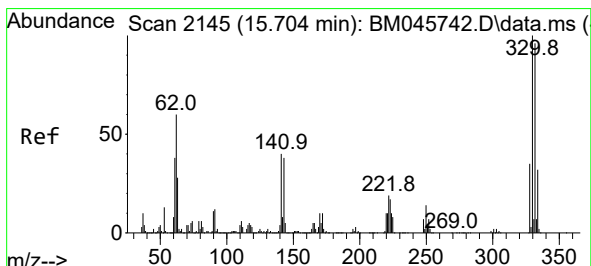
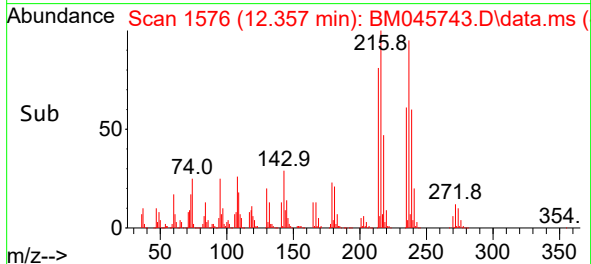
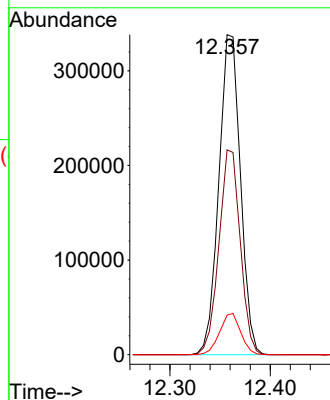
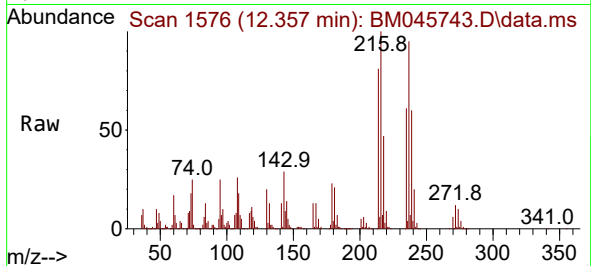




#41
Hexachlorocyclopentadiene
Concen: 46.483 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

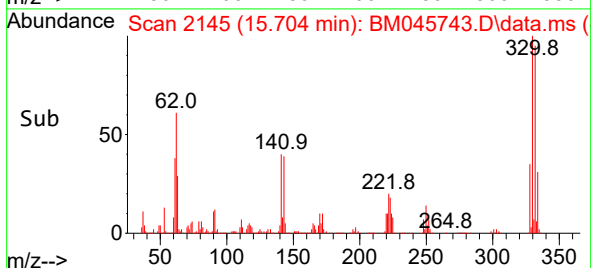
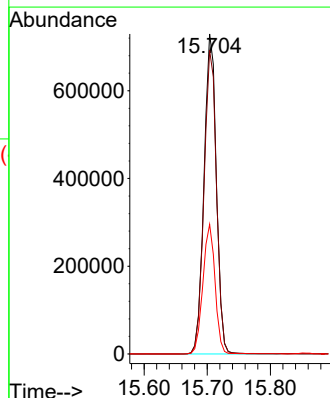
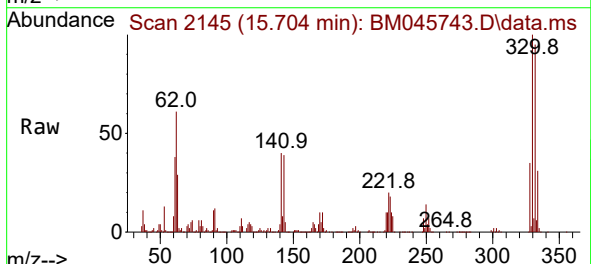
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

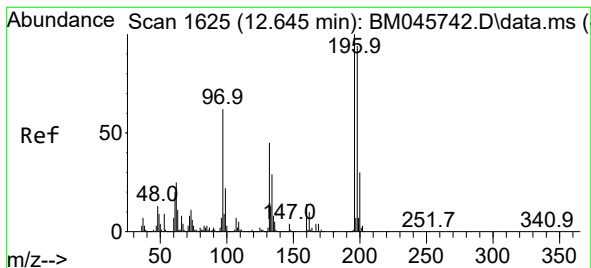
Tgt Ion:237 Resp: 505628
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 12.3 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 73.420 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:330 Resp: 993938
Ion Ratio Lower Upper
330 100
332 96.0 77.2 115.8
141 39.9 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 51.814 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

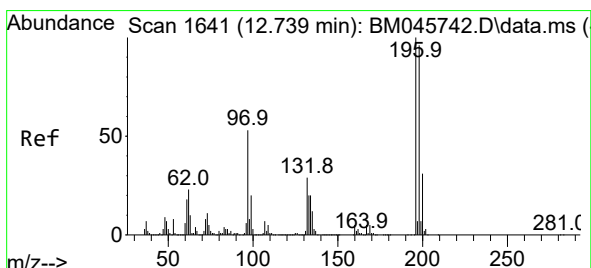
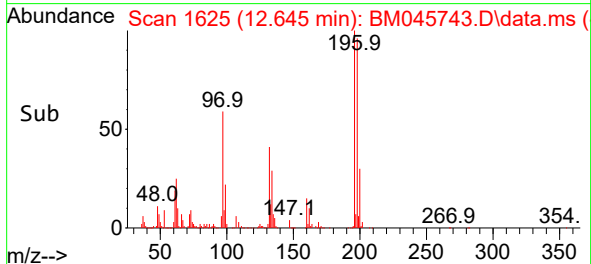
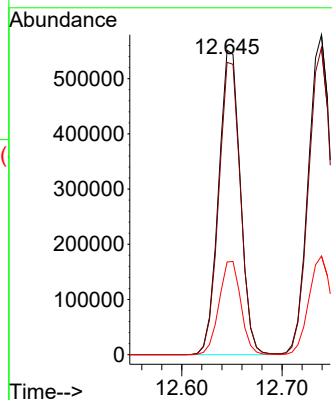
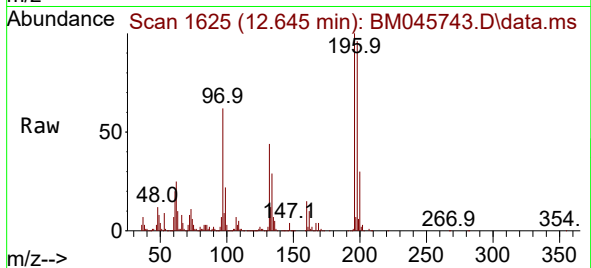
Tgt Ion:196 Resp: 830083

Ion Ratio Lower Upper

196 100

198 96.0 75.4 113.0

200 30.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 50.881 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Tgt Ion:196 Resp: 919781

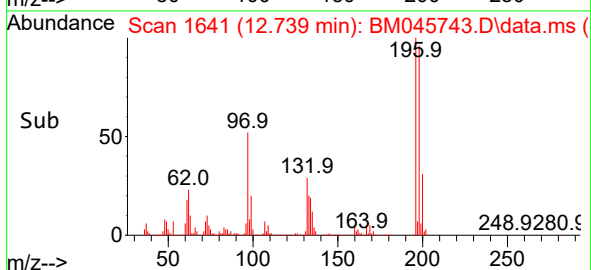
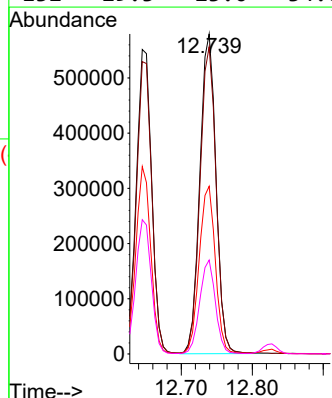
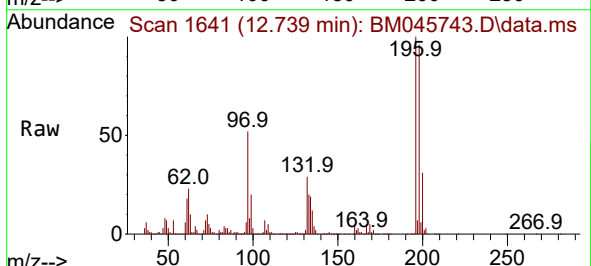
Ion Ratio Lower Upper

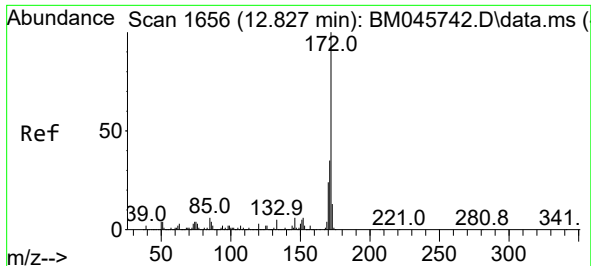
196 100

198 96.0 77.2 115.8

97 52.4 42.6 64.0

132 29.3 23.0 34.6

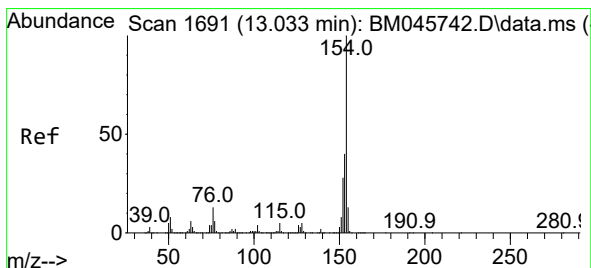
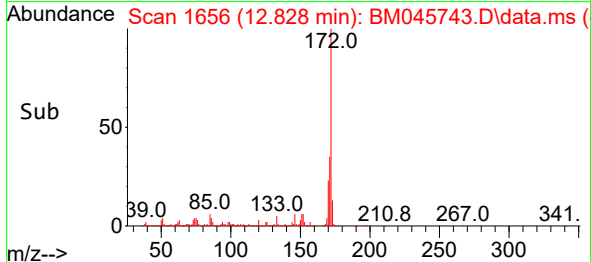
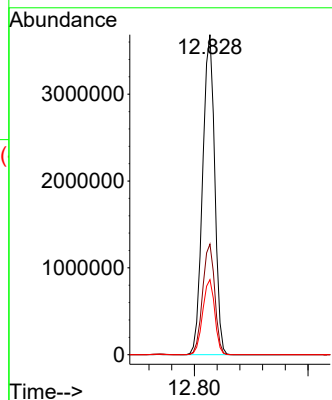
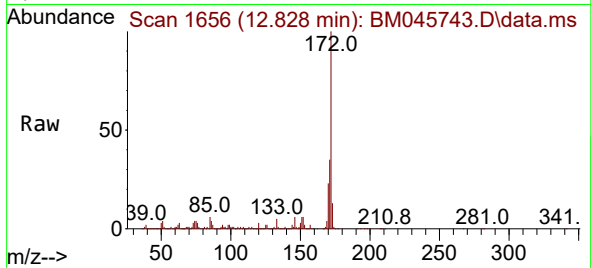




#45
2-Fluorobiphenyl
Concen: 79.886 ng
RT: 12.828 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

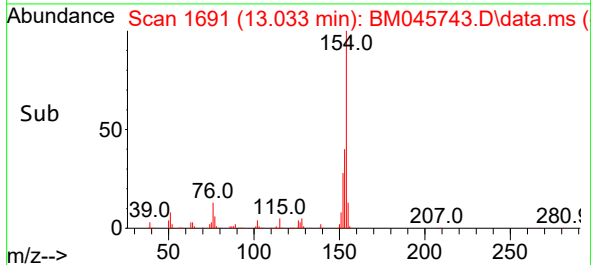
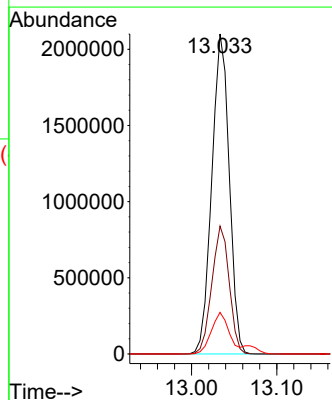
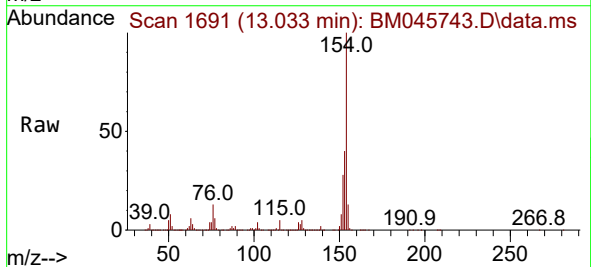
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

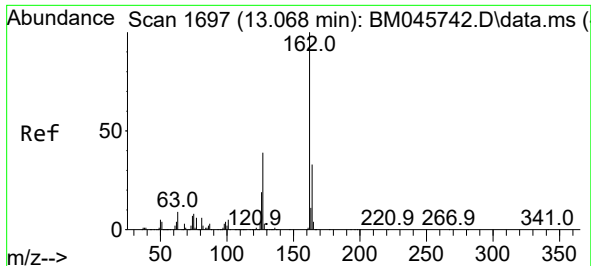
Tgt Ion:172 Resp: 5437907
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.757 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:154 Resp: 2984471
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 13.0 0.0 33.0

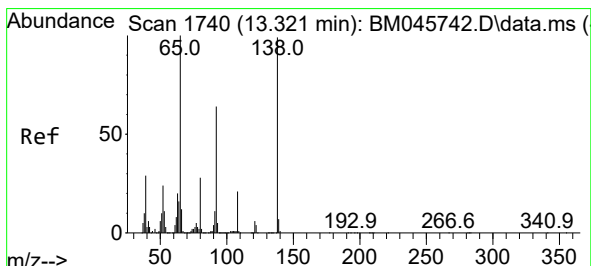
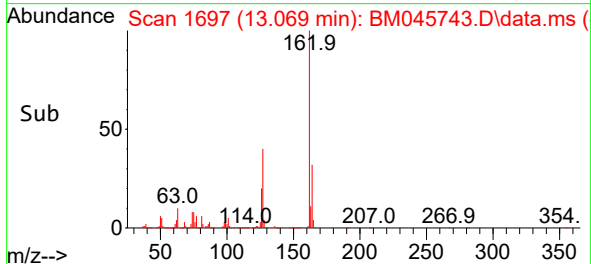
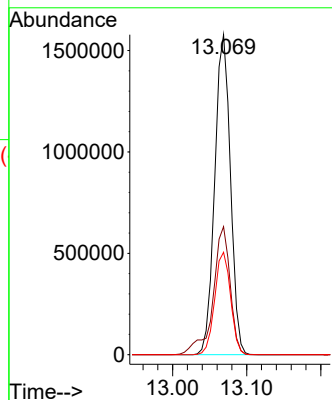
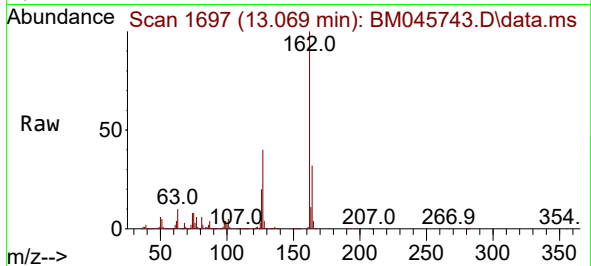




#47
2-Chloronaphthalene
Concen: 45.886 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

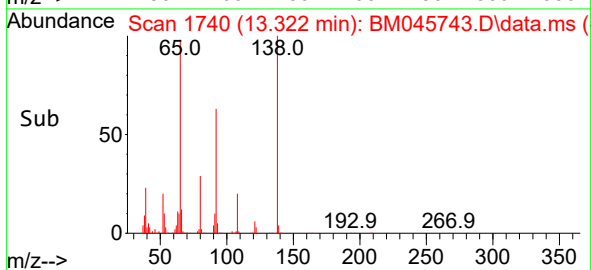
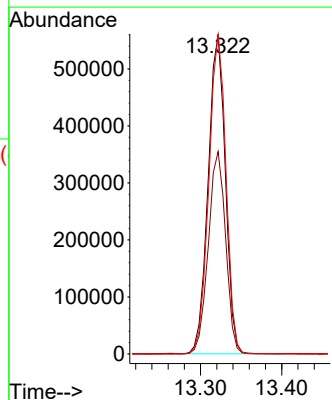
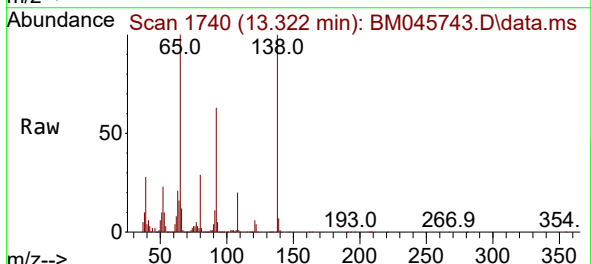
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

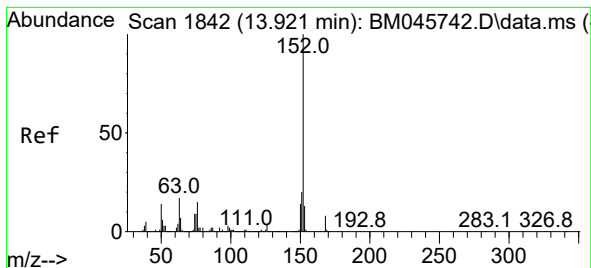
Tgt Ion:162 Resp: 2320096
Ion Ratio Lower Upper
162 100
127 40.0 31.7 47.5
164 32.0 26.2 39.2



#48
2-Nitroaniline
Concen: 46.108 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 65 Resp: 820874
Ion Ratio Lower Upper
65 100
92 63.5 50.8 76.2
138 100.4 79.4 119.2





#49

Acenaphthylene

Concen: 44.140 ng

RT: 13.922 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

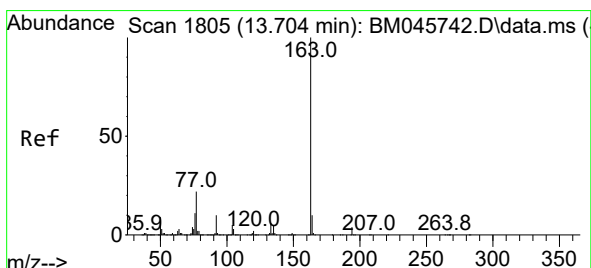
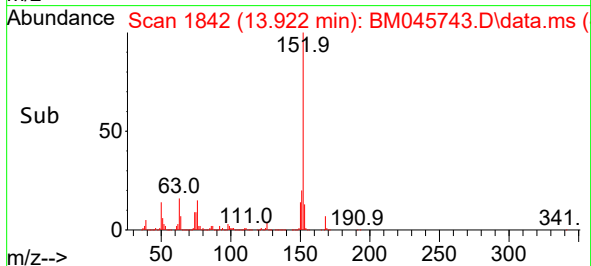
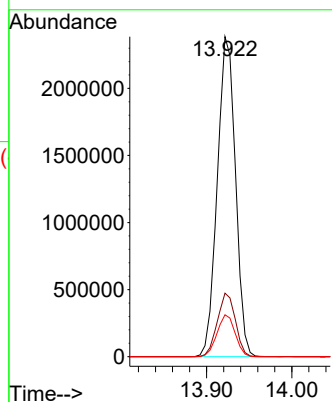
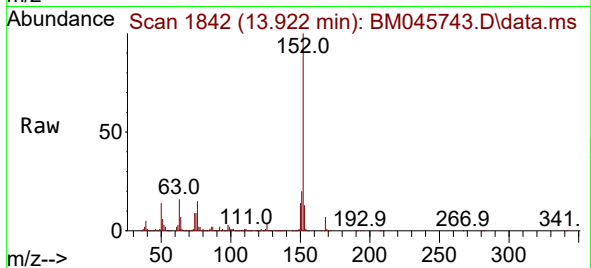
Tgt Ion:152 Resp: 3544866

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 45.382 ng

RT: 13.704 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

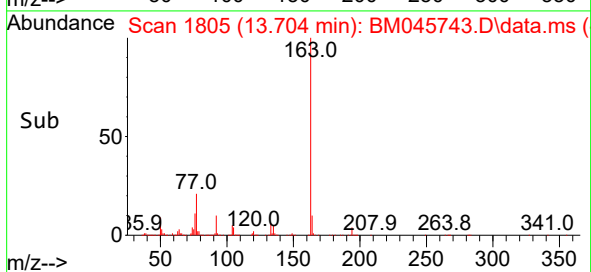
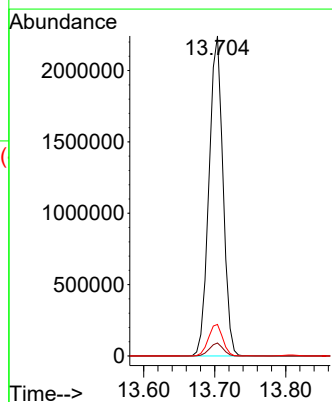
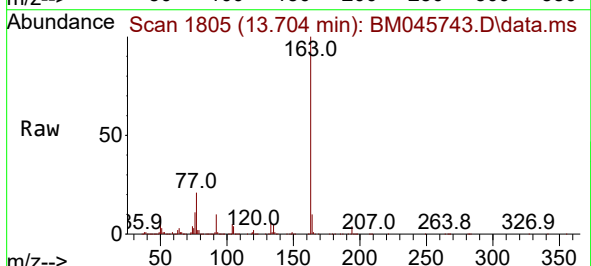
Tgt Ion:163 Resp: 3072376

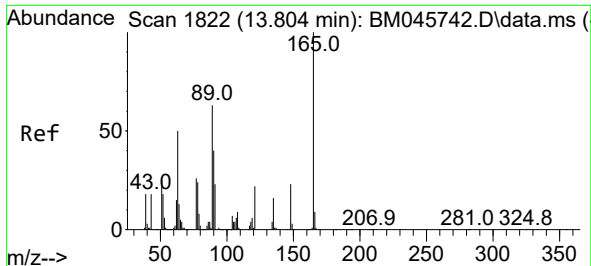
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 8.1 12.1

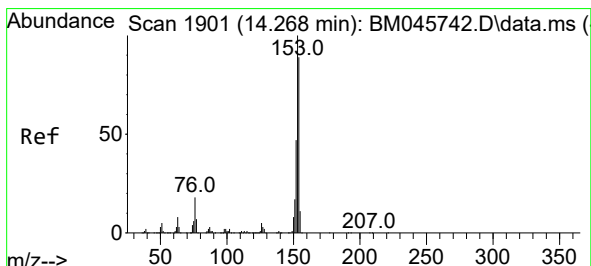
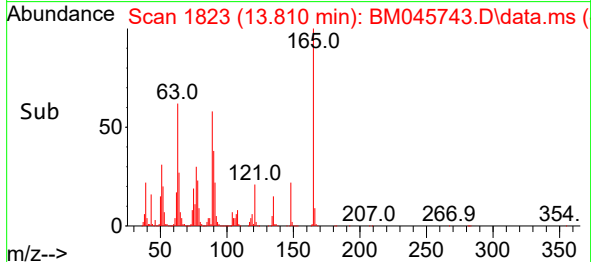
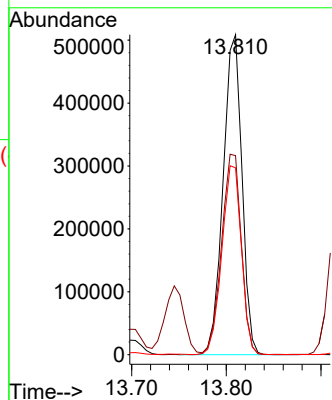
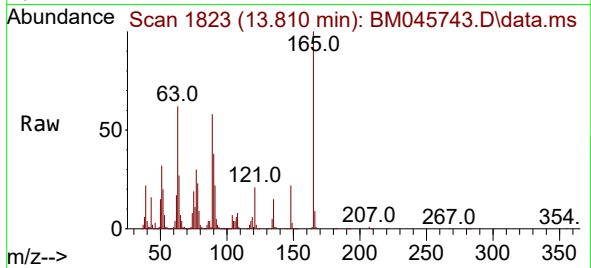




#51
2,6-Dinitrotoluene
Concen: 47.577 ng
RT: 13.810 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

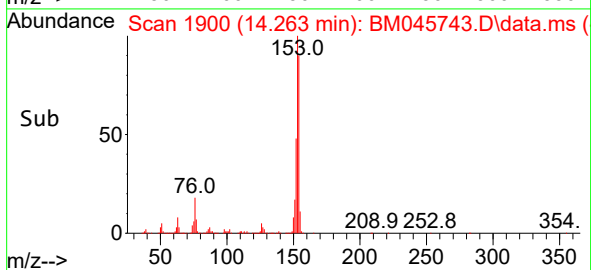
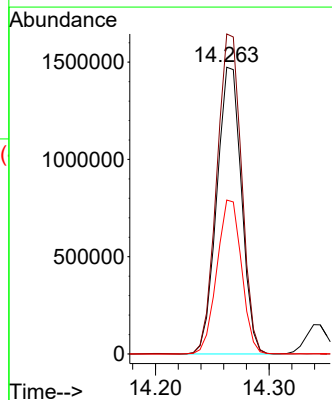
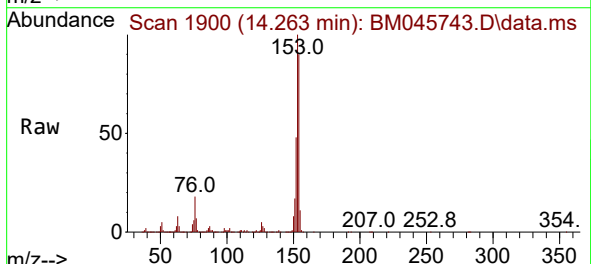
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

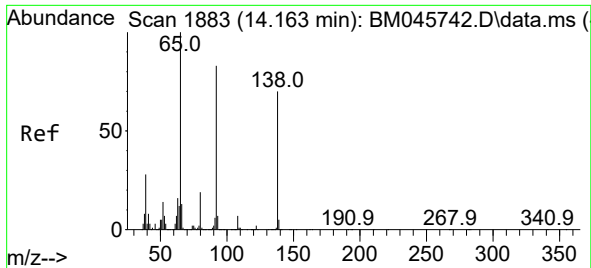
Tgt Ion:165 Resp: 703233
Ion Ratio Lower Upper
165 100
63 62.2 53.8 80.8
89 58.4 50.6 75.8



#52
Acenaphthene
Concen: 45.051 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:154 Resp: 2222083
Ion Ratio Lower Upper
154 100
153 111.6 89.7 134.5
152 53.7 42.2 63.2

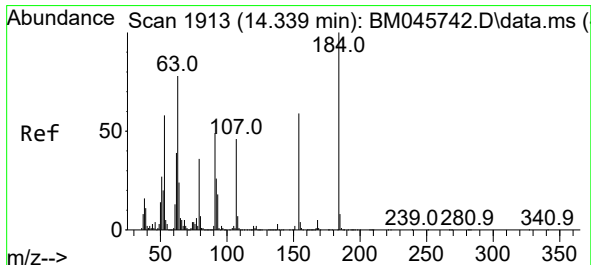
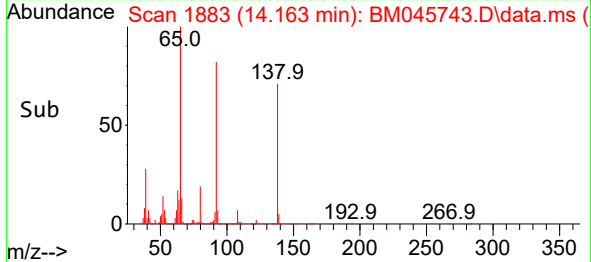
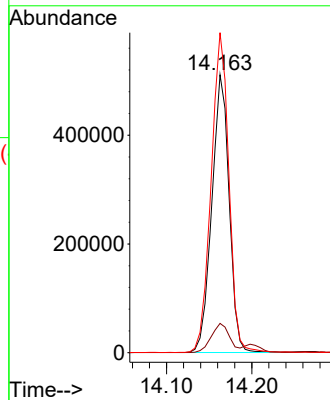
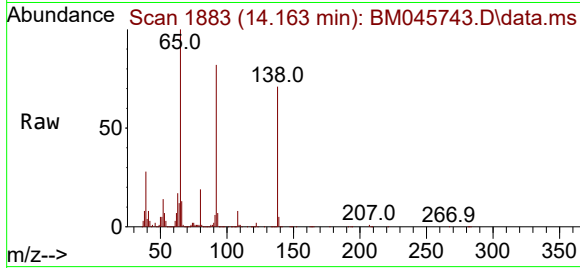




#53
3-Nitroaniline
Concen: 49.753 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

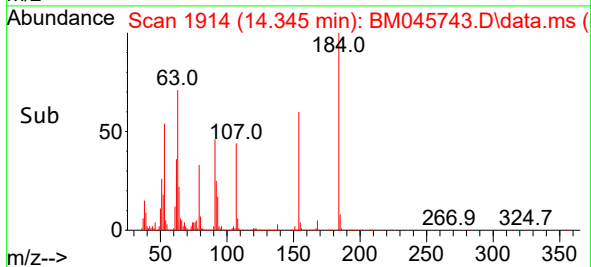
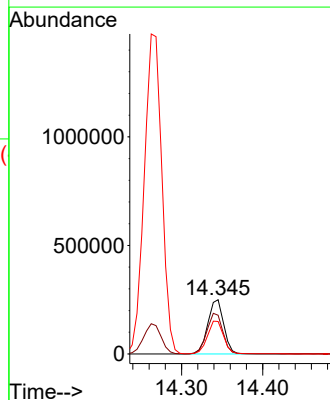
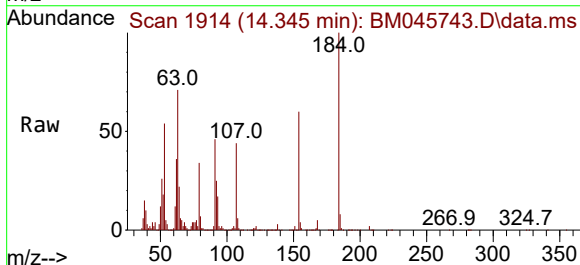
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

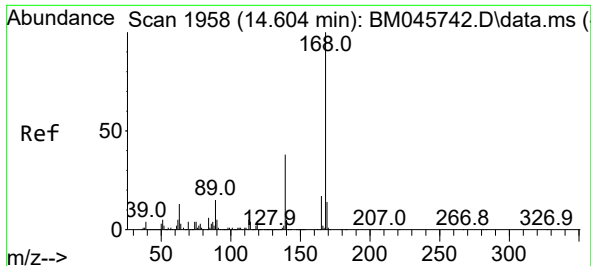
Tgt Ion:138 Resp: 721877
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 115.1 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 43.149 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:184 Resp: 339603
Ion Ratio Lower Upper
184 100
63 71.3 62.3 93.5
154 59.9 48.1 72.1

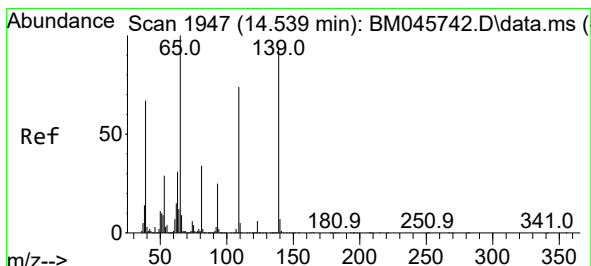
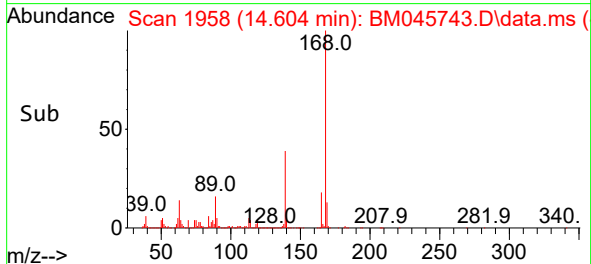
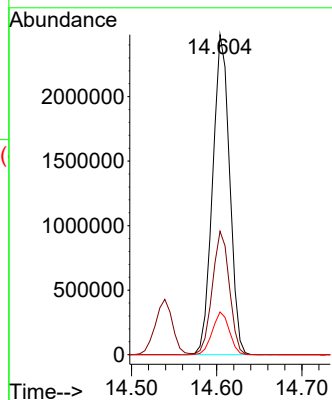
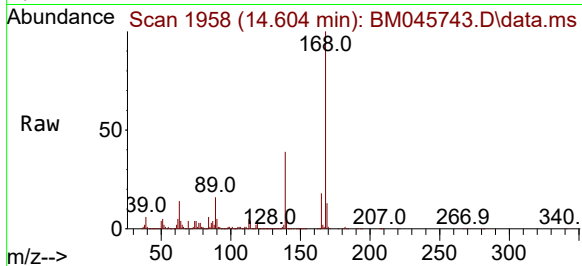




#55
Dibenzofuran
Concen: 40.817 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

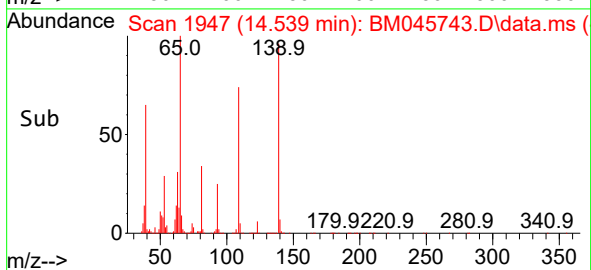
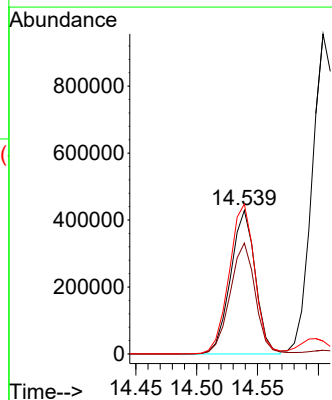
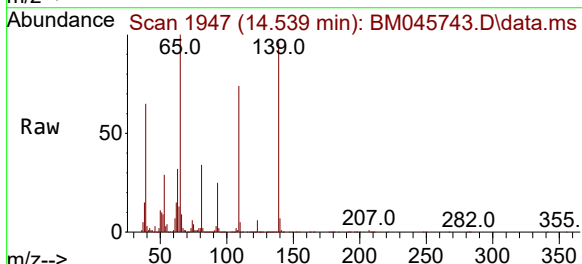
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

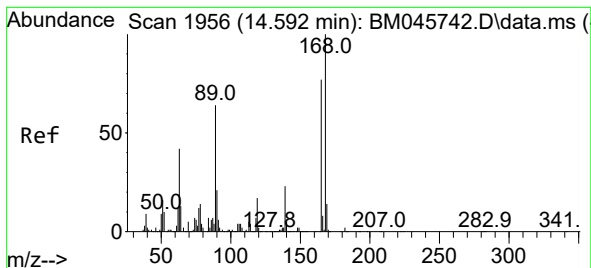
Tgt Ion:168 Resp: 3433721
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 48.893 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:139 Resp: 607827
Ion Ratio Lower Upper
139 100
109 77.3 59.6 99.6
65 104.4 87.1 127.1

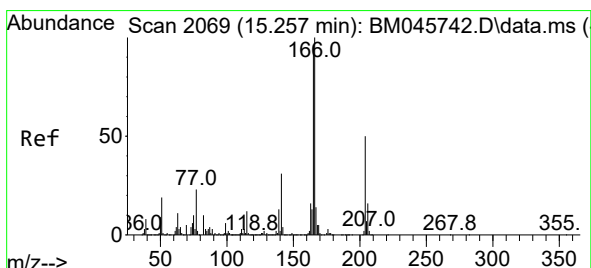
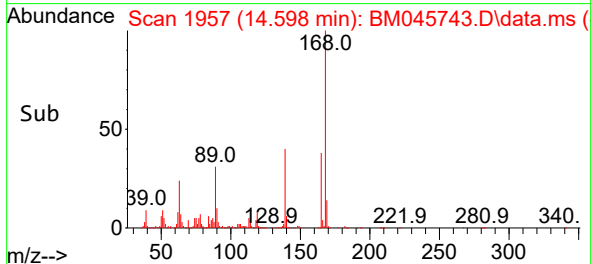
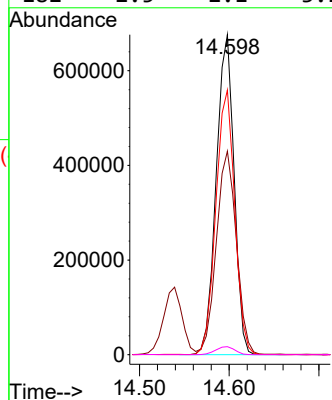
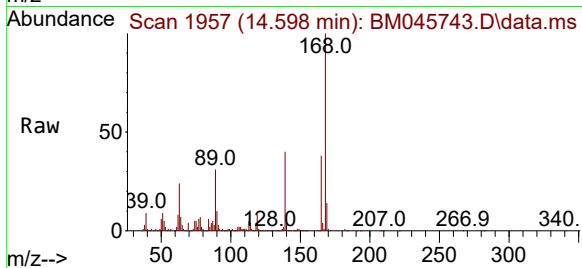




#57
2,4-Dinitrotoluene
Concen: 40.889 ng
RT: 14.598 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

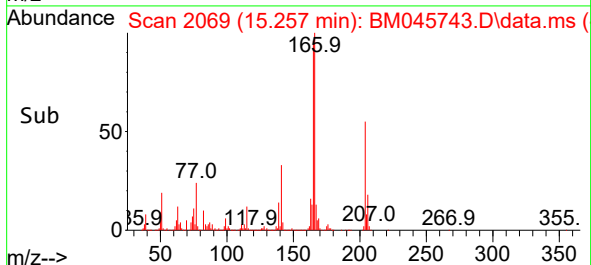
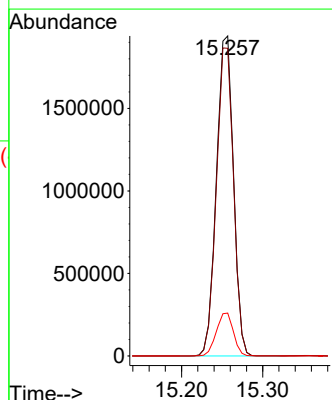
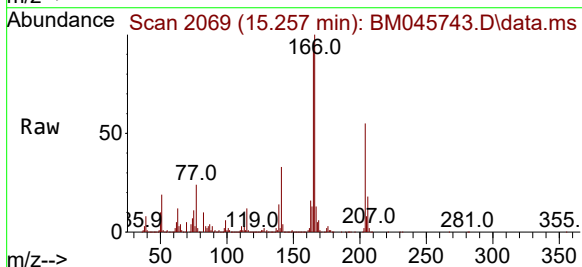
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

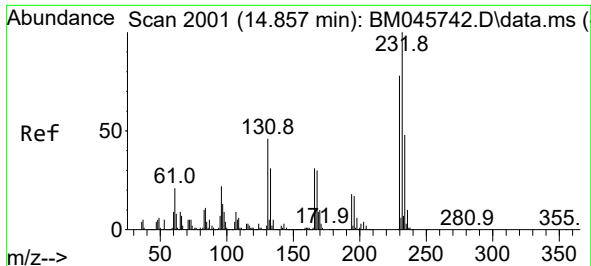
Tgt Ion:165 Resp: 932683
Ion Ratio Lower Upper
165 100
63 63.6 48.7 73.1
89 82.7 66.2 99.4
182 2.5 2.1 3.1



#58
Fluorene
Concen: 37.209 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:166 Resp: 2834334
Ion Ratio Lower Upper
166 100
165 96.1 77.0 115.4
167 13.4 10.9 16.3

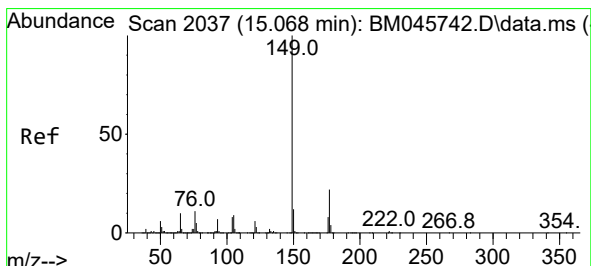
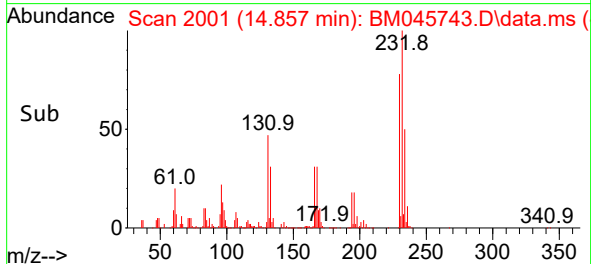
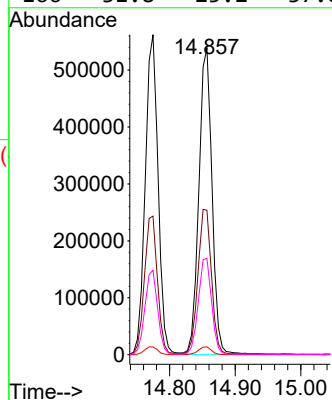
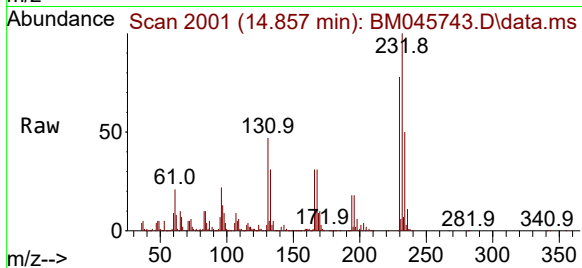




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.690 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

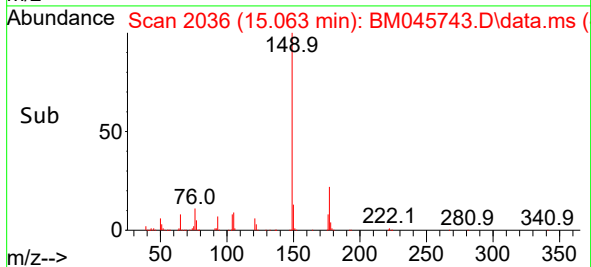
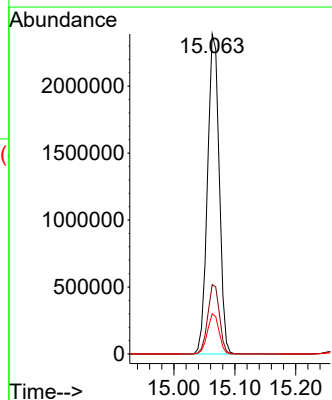
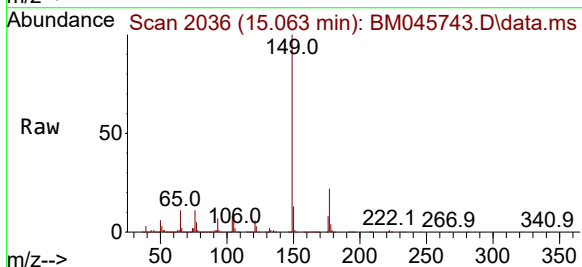
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

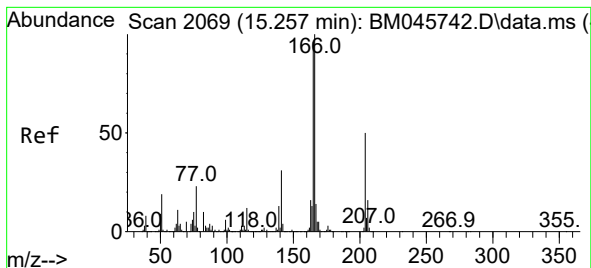
Tgt Ion:232 Resp: 751756
Ion Ratio Lower Upper
232 100
131 48.9 38.9 58.3
130 2.6 2.0 3.0
166 31.8 25.2 37.8



#60
Diethylphthalate
Concen: 40.340 ng
RT: 15.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:149 Resp: 3195163
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.5 9.7 14.5

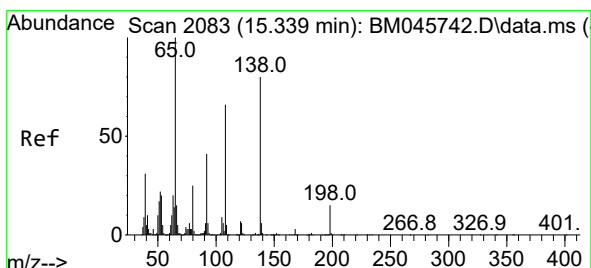
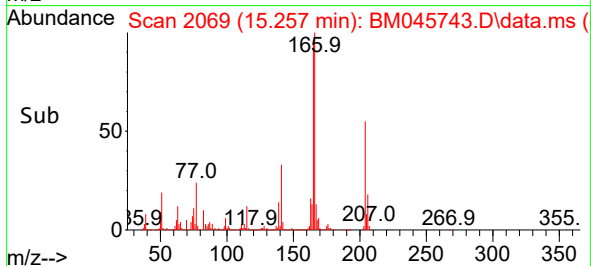
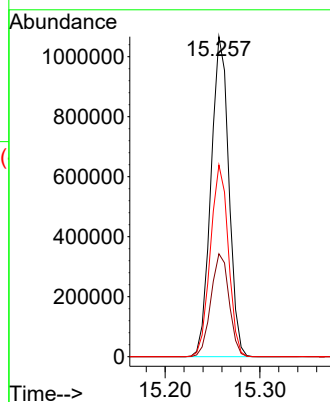
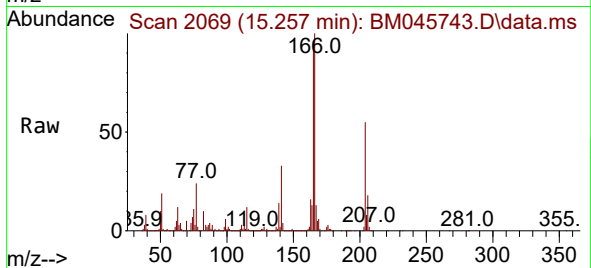




#61
4-Chlorophenyl-phenylether
Concen: 37.109 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

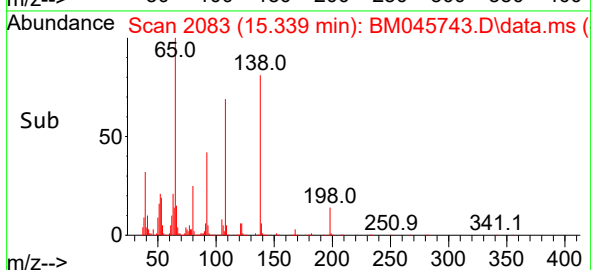
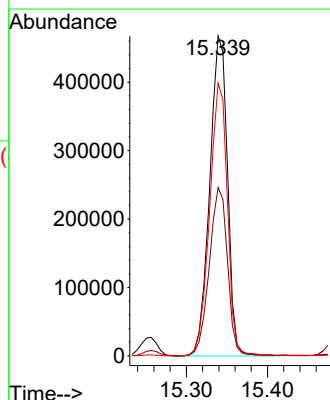
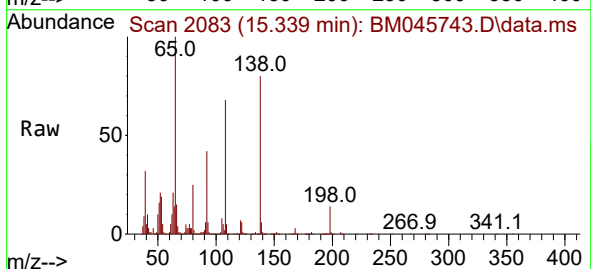
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

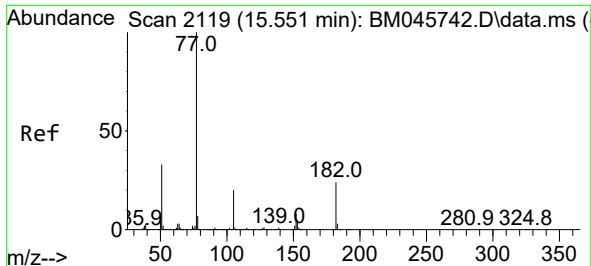
Tgt Ion:204 Resp: 1393773
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 59.9 49.8 74.6



#62
4-Nitroaniline
Concen: 45.163 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:138 Resp: 711696
Ion Ratio Lower Upper
138 100
92 52.6 32.0 72.0
108 85.2 62.6 102.6

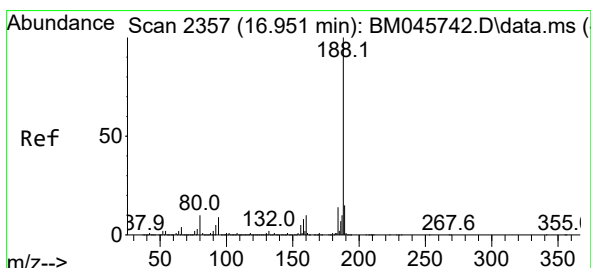
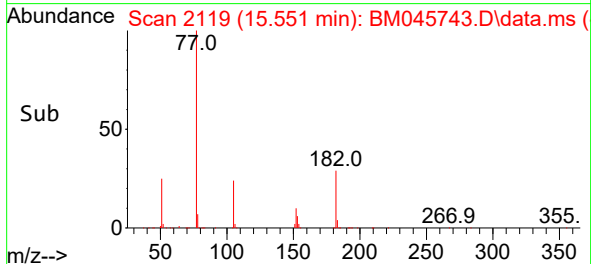
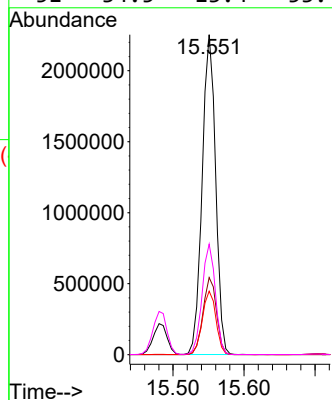
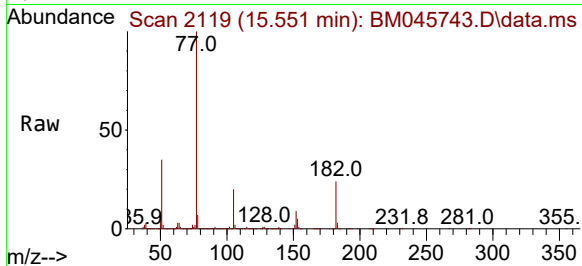




#63
Azobenzene
Concen: 37.079 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

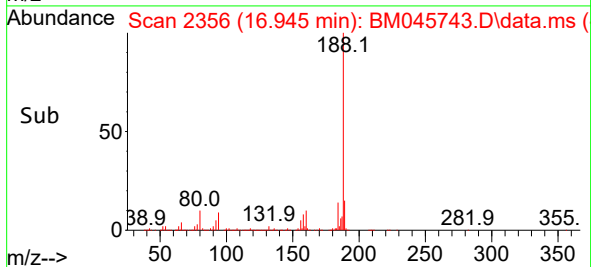
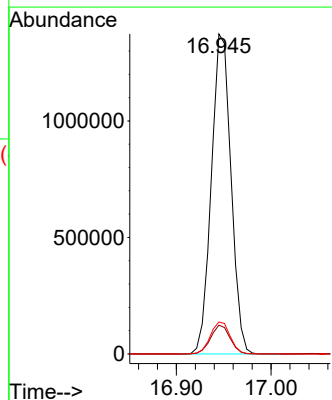
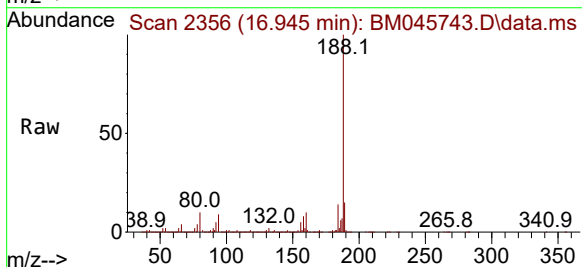
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

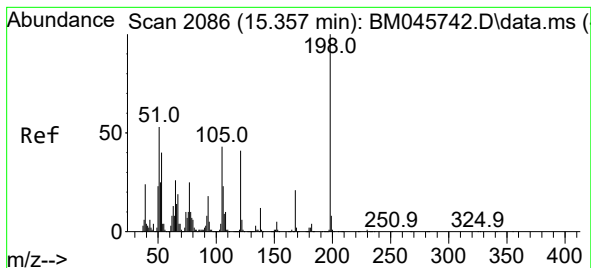
Tgt Ion: 77 Resp: 2975821
Ion Ratio Lower Upper
77 100
182 24.1 3.8 43.8
105 19.9 0.0 39.8
51 34.5 13.4 53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:188 Resp: 1983113
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.0 7.8 11.6

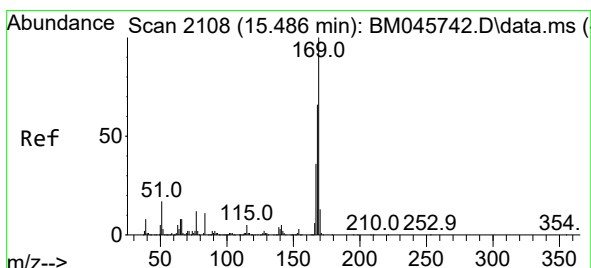
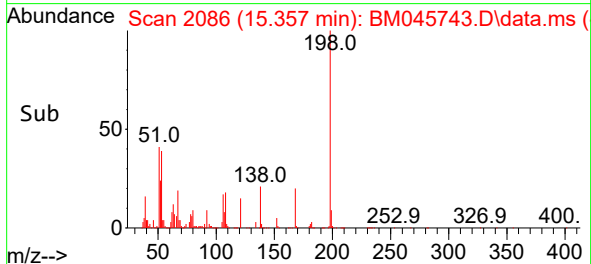
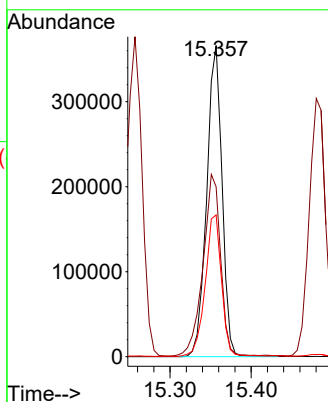
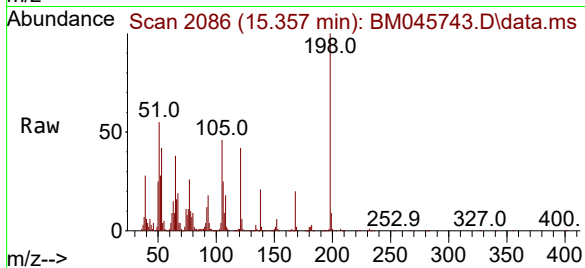




#65
4,6-Dinitro-2-methylphenol
Concen: 45.947 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

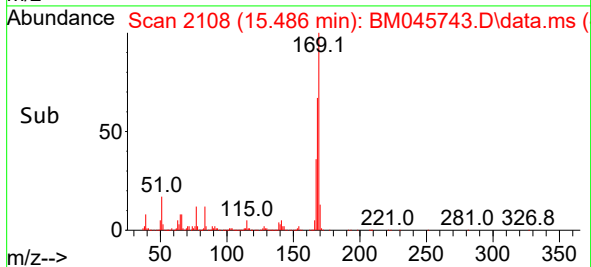
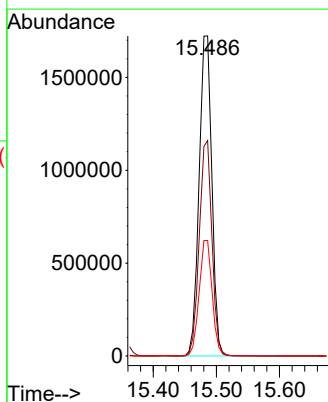
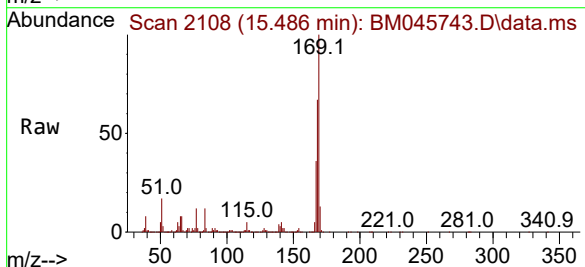
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

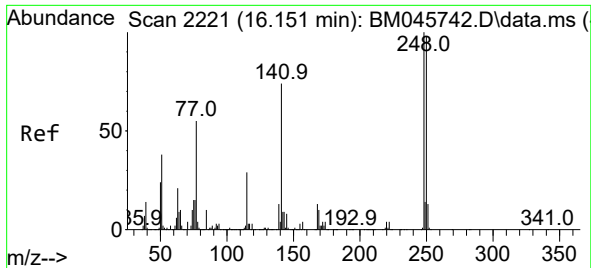
Tgt Ion:198 Resp: 479449
Ion Ratio Lower Upper
198 100
51 54.6 33.3 73.3
105 45.6 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 48.115 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:169 Resp: 2418335
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.1 29.0 43.4

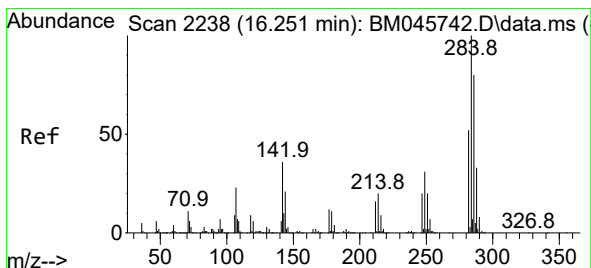
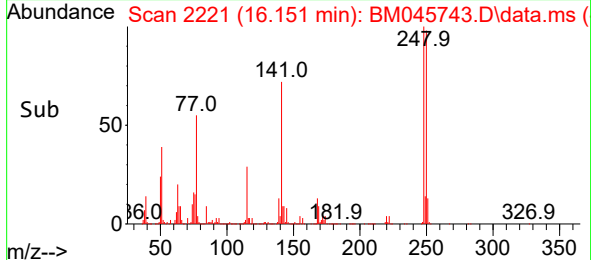
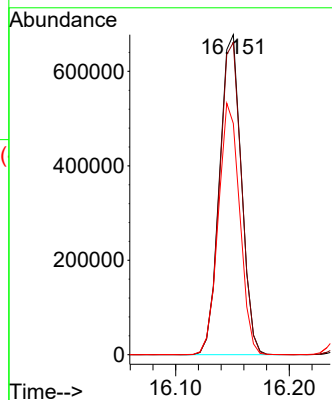
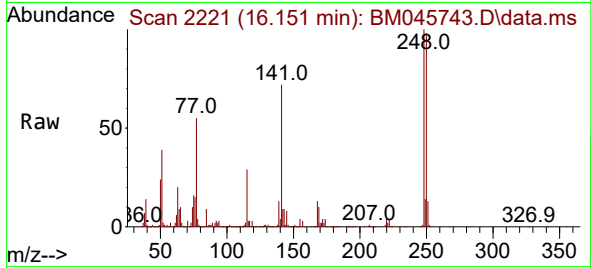




#67
4-Bromophenyl-phenylether
Concen: 46.938 ng
RT: 16.151 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

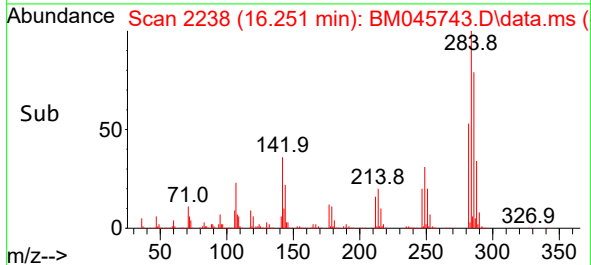
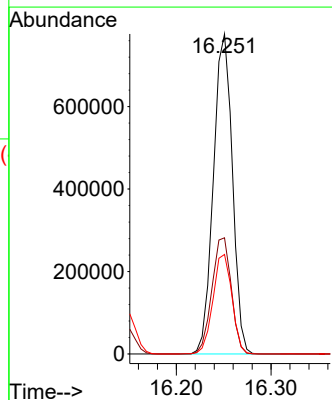
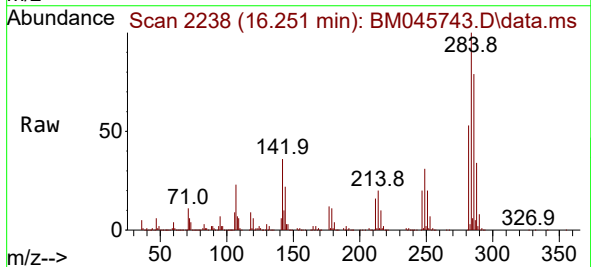
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

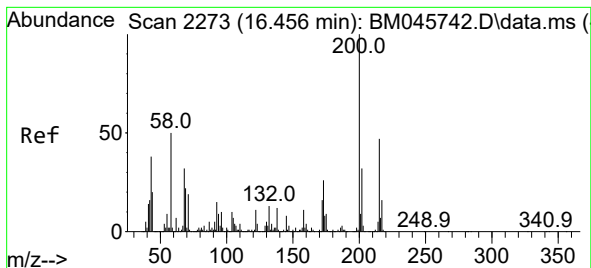
Tgt Ion:248 Resp: 905236
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 72.2 59.2 88.8



#68
Hexachlorobenzene
Concen: 45.943 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:284 Resp: 1078536
Ion Ratio Lower Upper
284 100
142 36.3 28.4 42.6
249 31.1 24.9 37.3





#69

Atrazine

Concen: 45.310 ng

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

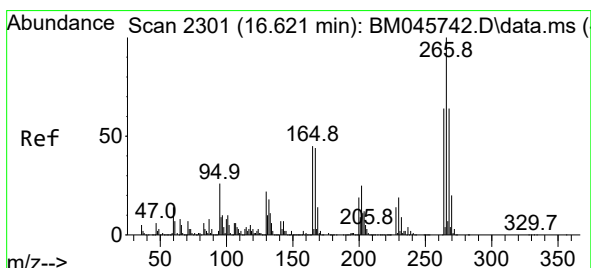
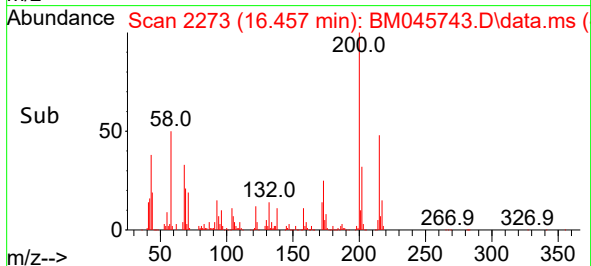
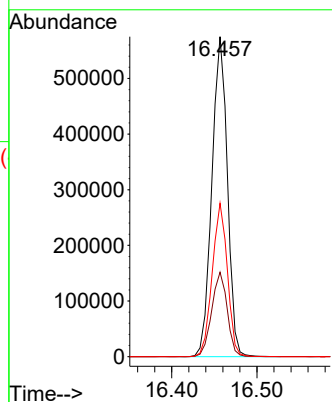
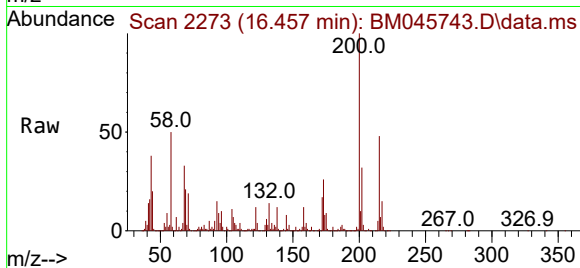
Tgt Ion:200 Resp: 725775

Ion Ratio Lower Upper

200 100

173 26.4 6.2 46.2

215 48.0 26.6 66.6



#70

Pentachlorophenol

Concen: 49.361 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

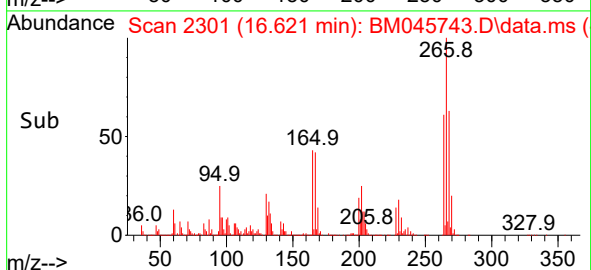
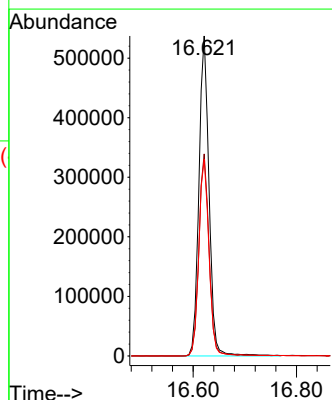
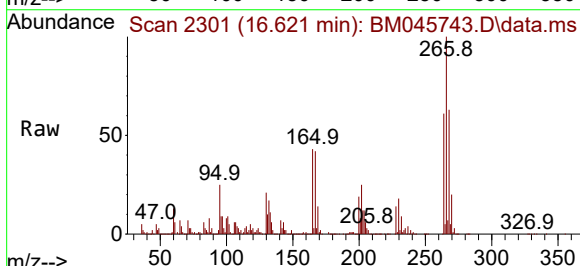
Tgt Ion:266 Resp: 728906

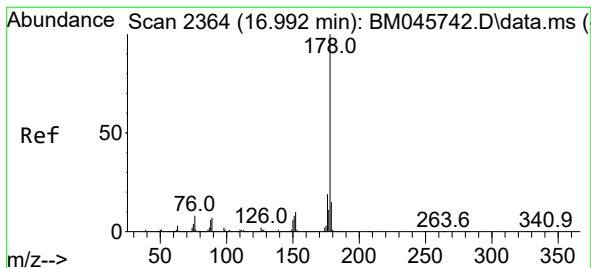
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.4

264 61.5 50.9 76.3





#71

Phenanthrene

Concen: 43.935 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

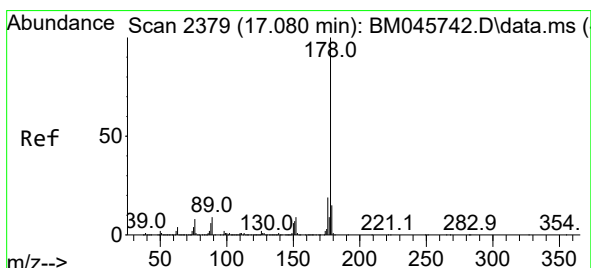
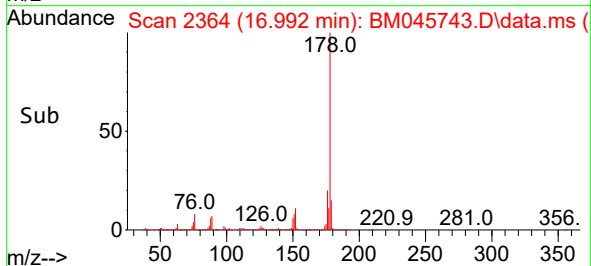
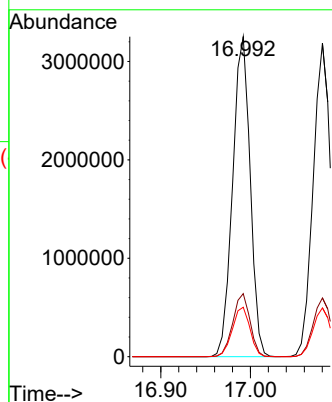
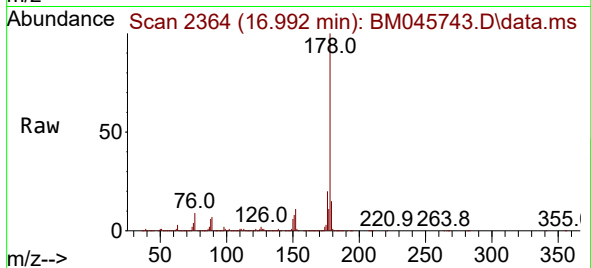
Tgt Ion:178 Resp: 4407251

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.4 12.2 18.2



#72

Anthracene

Concen: 45.468 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

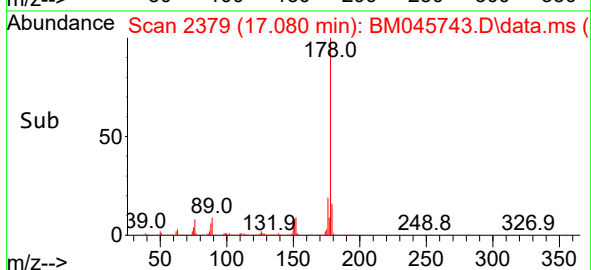
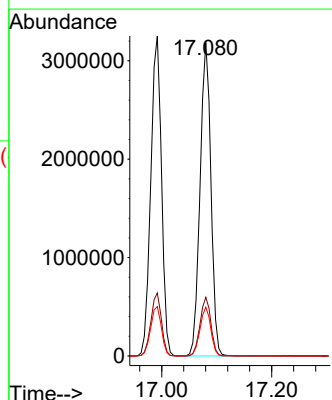
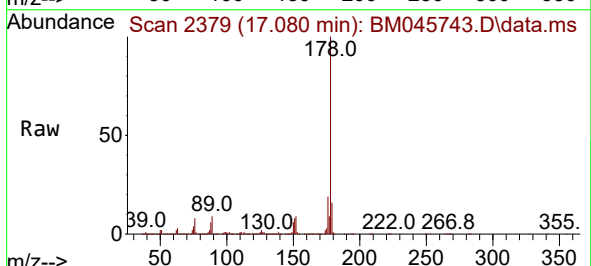
Tgt Ion:178 Resp: 4368635

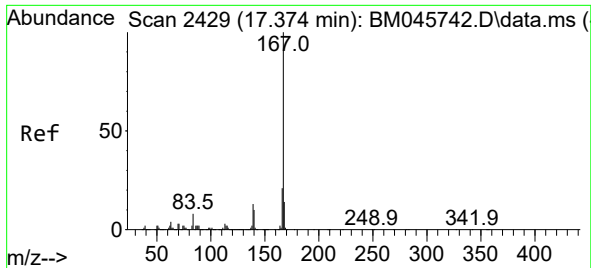
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.6 12.3 18.5

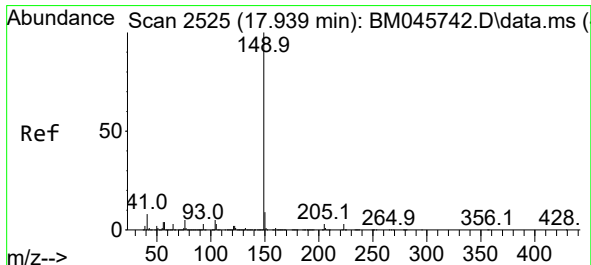
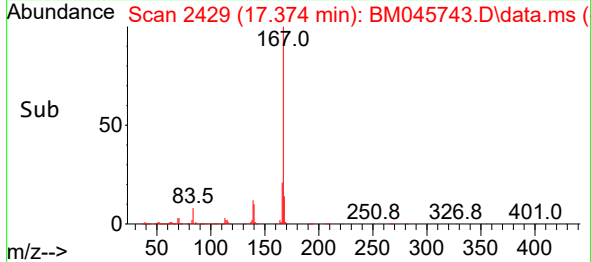
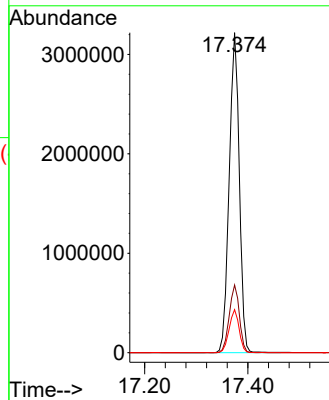
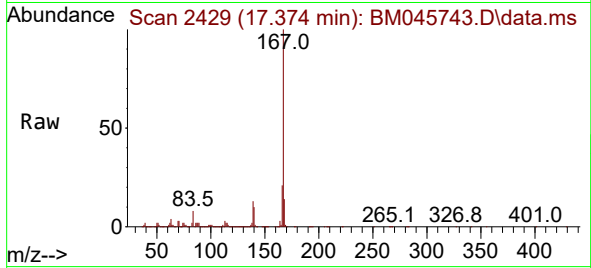




#73
Carbazole
Concen: 46.883 ng
RT: 17.374 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

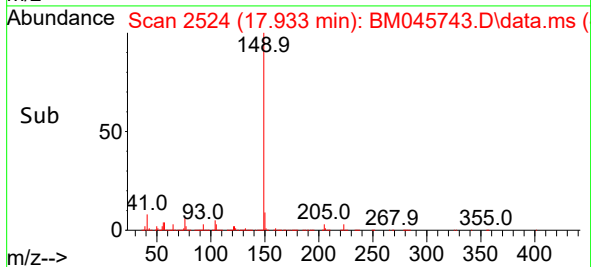
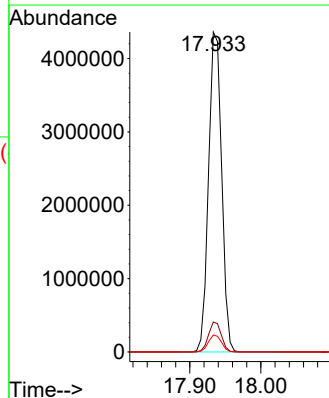
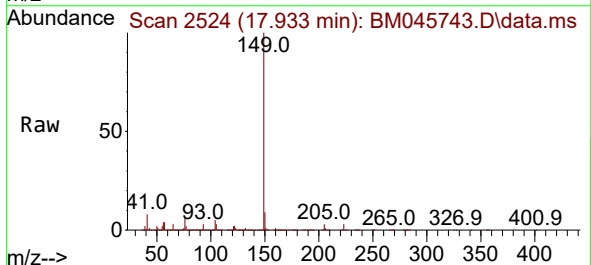
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

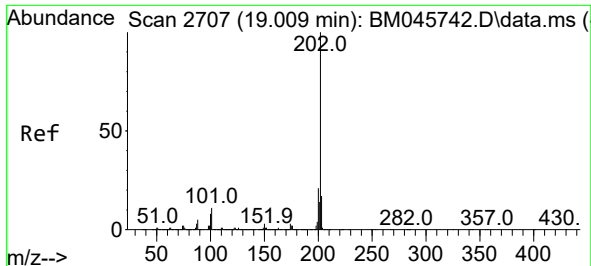
Tgt Ion:167 Resp: 4362916
Ion Ratio Lower Upper
167 100
166 21.2 16.8 25.2
139 13.4 10.5 15.7



#74
Di-n-butylphthalate
Concen: 45.957 ng
RT: 17.933 min Scan# 2524
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:149 Resp: 5600158
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.3 4.2 6.2

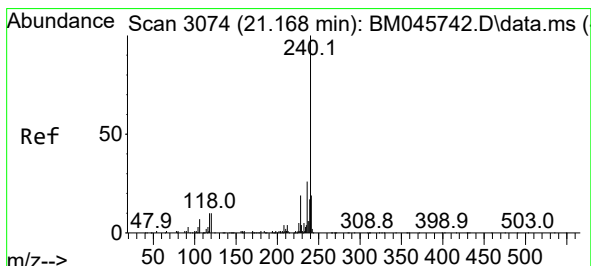
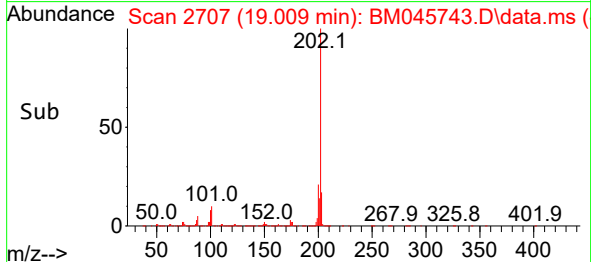
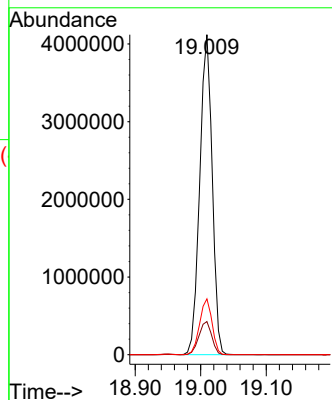
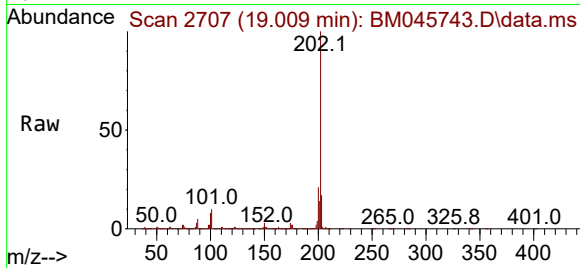




#75
Fluoranthene
Concen: 43.392 ng
RT: 19.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

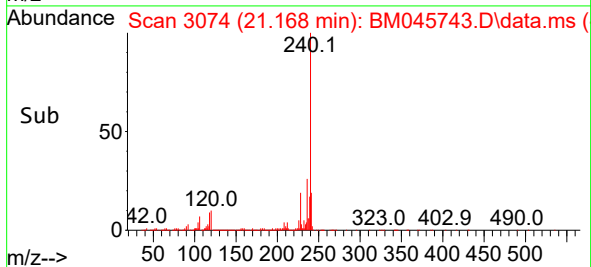
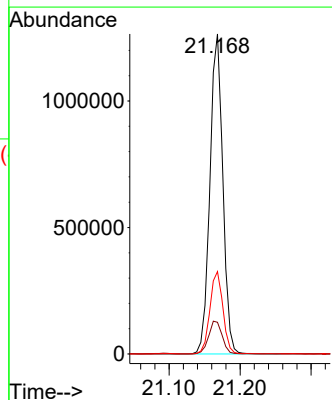
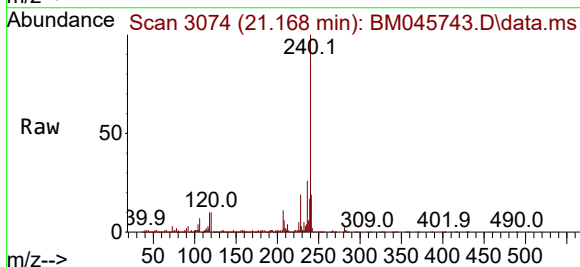
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

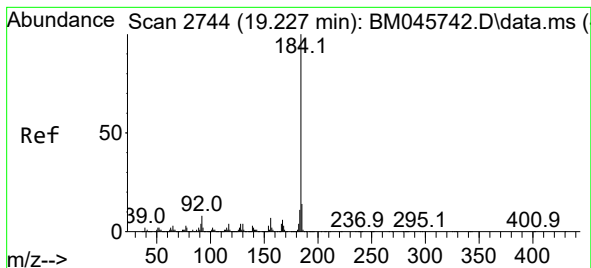
Tgt Ion:202 Resp: 5443428
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.8
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:240 Resp: 1598675
Ion Ratio Lower Upper
240 100
120 9.9 8.3 12.5
236 25.7 20.7 31.1





#77

Benzidine

Concen: 39.338 ng

RT: 19.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

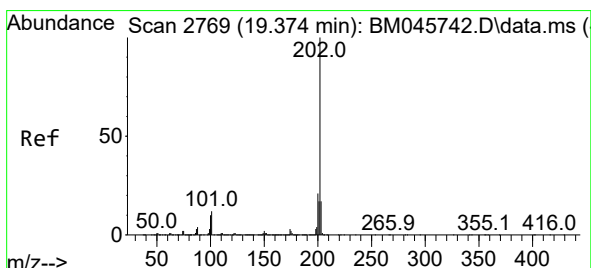
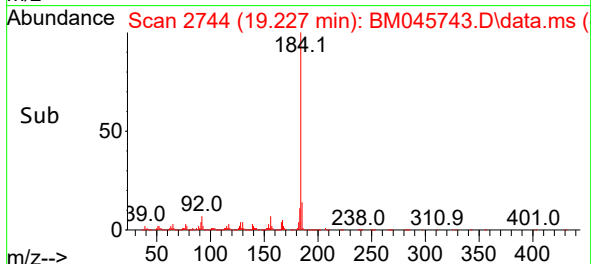
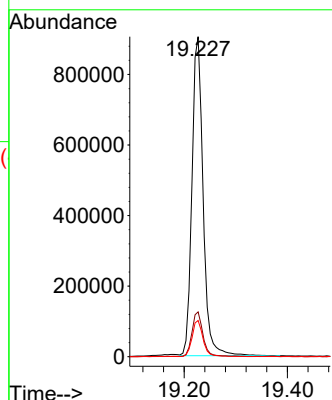
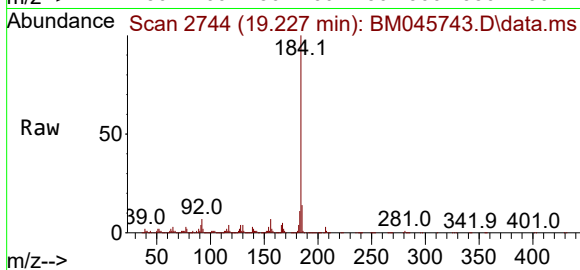
Tgt Ion:184 Resp: 1355192

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 11.3 9.0 13.6



#78

Pyrene

Concen: 38.611 ng

RT: 19.374 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

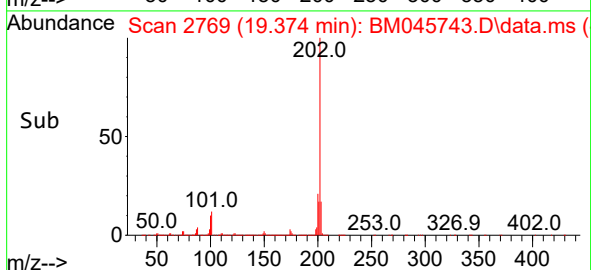
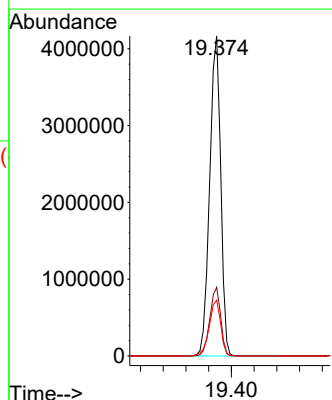
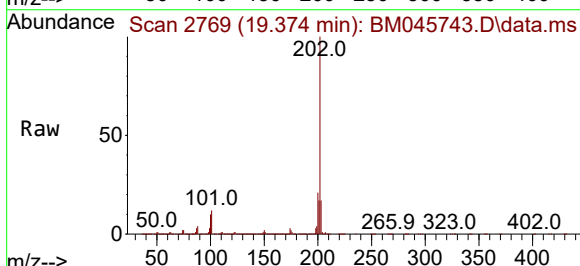
Tgt Ion:202 Resp: 5577779

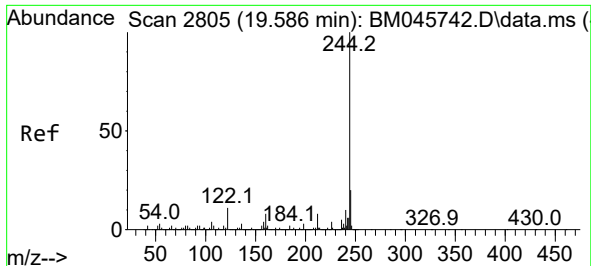
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 17.4 13.9 20.9

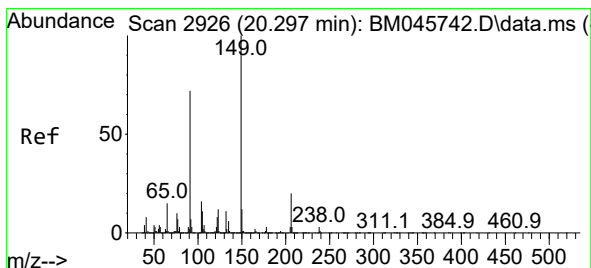
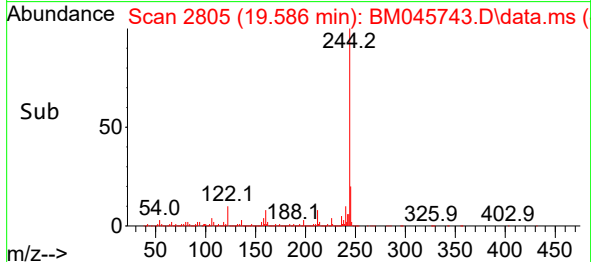
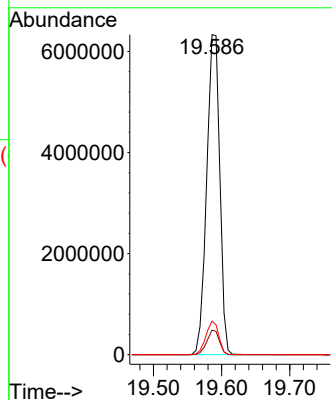
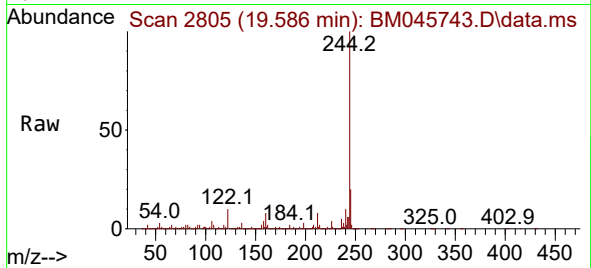




#79
 Terphenyl-d14
 Concen: 58.942 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. 0.000 min
 Lab File: BM045743.D
 Acq: 22 May 2024 14:42

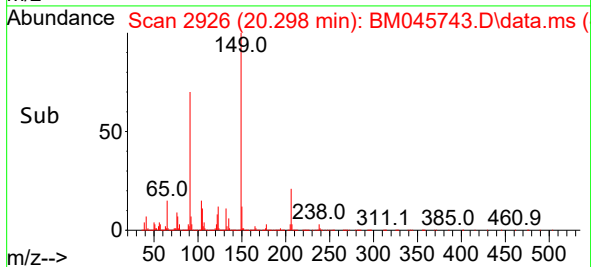
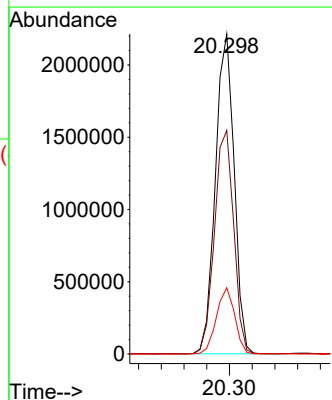
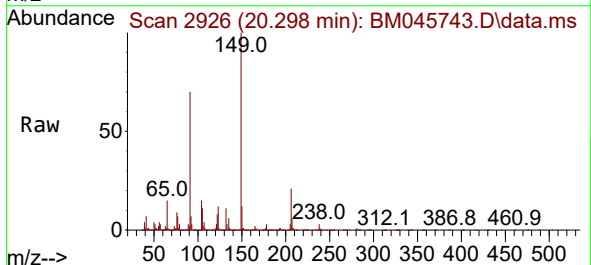
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

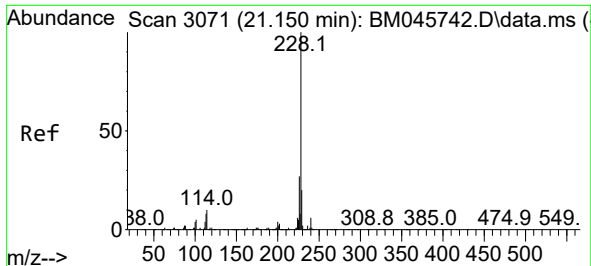
Tgt Ion:244 Resp: 8458570
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 10.5 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 45.234 ng
 RT: 20.298 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BM045743.D
 Acq: 22 May 2024 14:42

Tgt Ion:149 Resp: 2539505
 Ion Ratio Lower Upper
 149 100
 91 69.8 57.3 85.9
 206 20.7 16.2 24.2

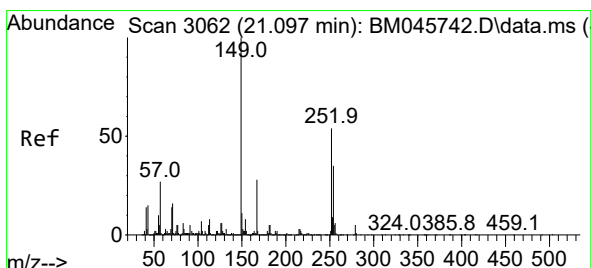
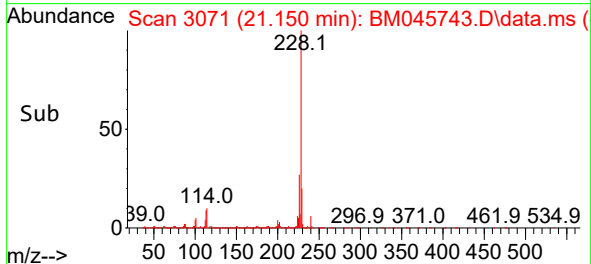
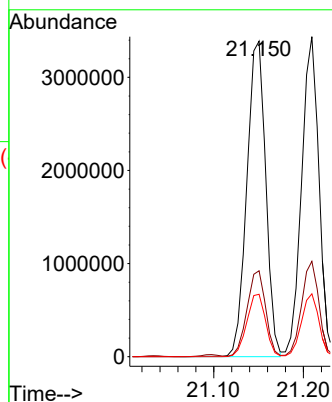
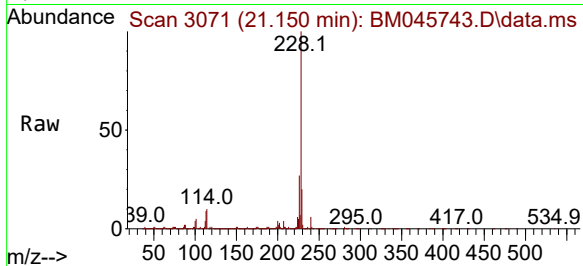




#81
Benzo(a)anthracene
Concen: 45.468 ng
RT: 21.150 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

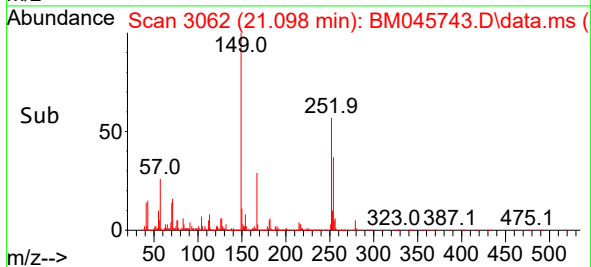
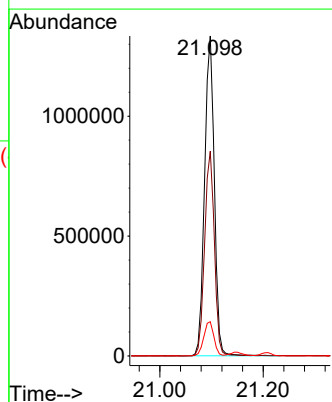
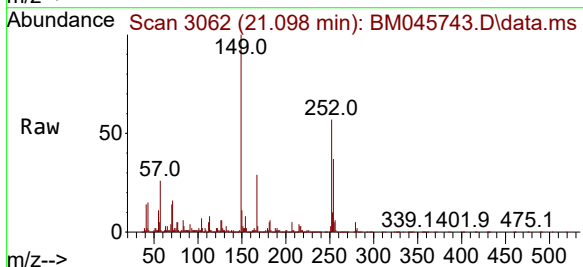
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

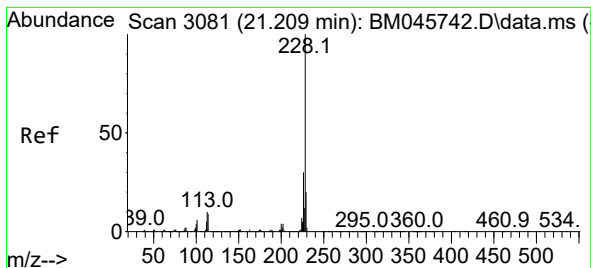
Tgt Ion:228 Resp: 4950785
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 44.661 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:252 Resp: 1745017
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 10.7 8.7 13.1





#83

Chrysene

Concen: 46.062 ng

RT: 21.209 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

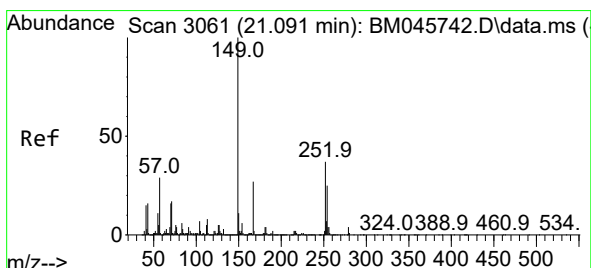
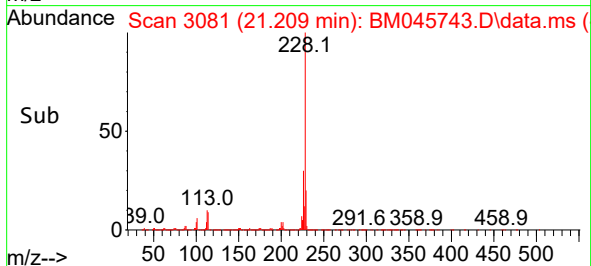
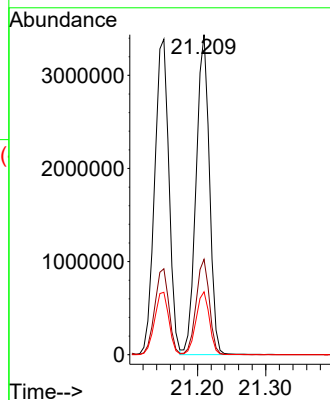
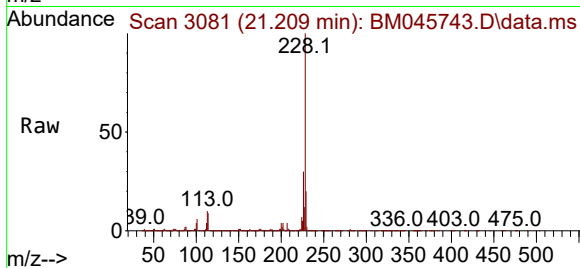
Tgt Ion:228 Resp: 4627345

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: 44.775 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

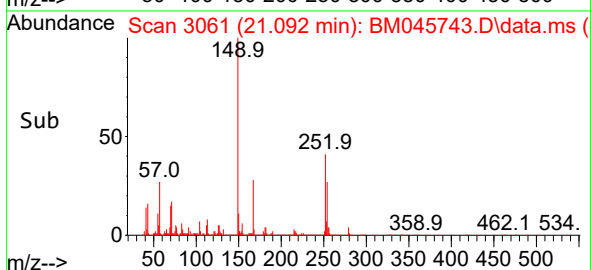
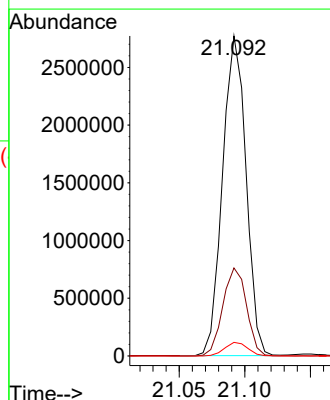
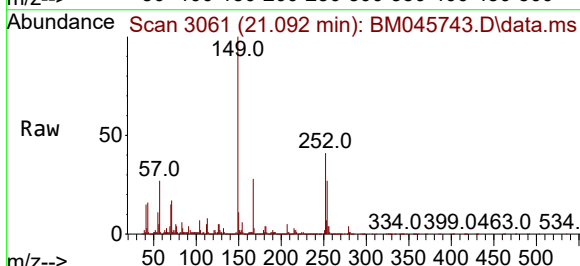
Tgt Ion:149 Resp: 3445888

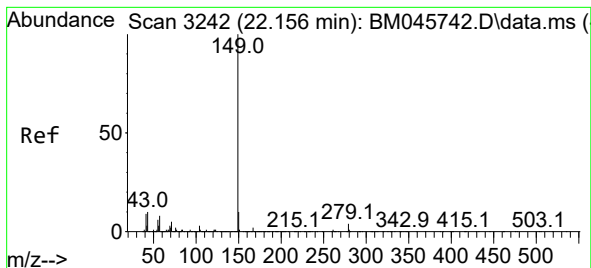
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 52.513 ng

RT: 22.156 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

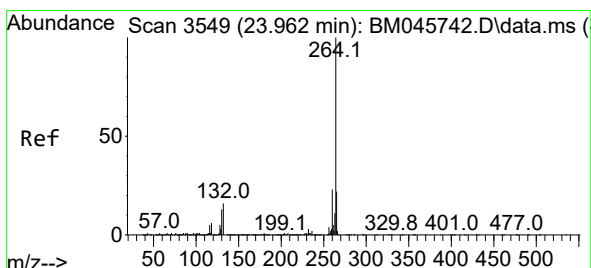
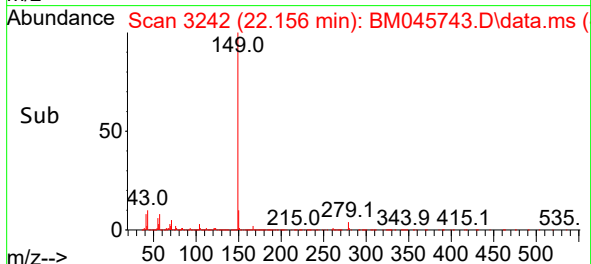
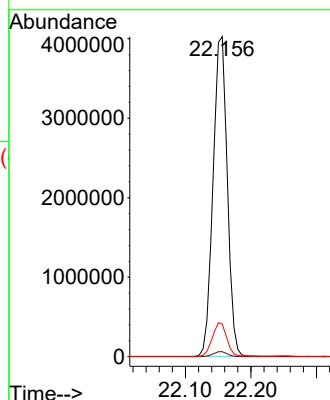
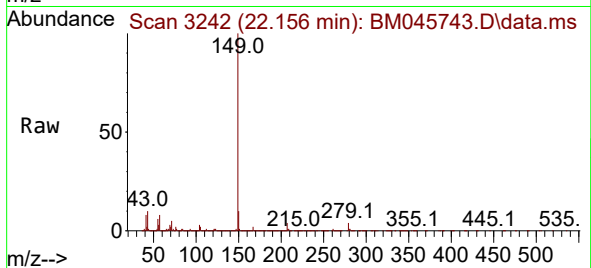
Tgt Ion:149 Resp: 6058924

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.956 min Scan# 3548

Delta R.T. -0.006 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

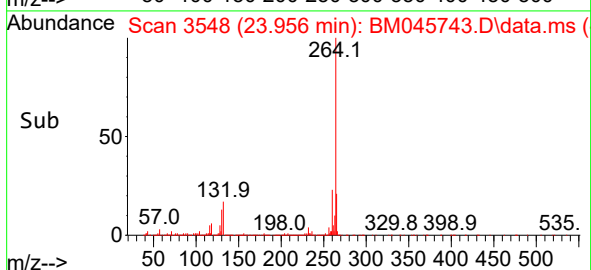
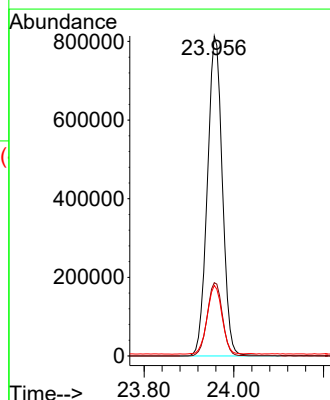
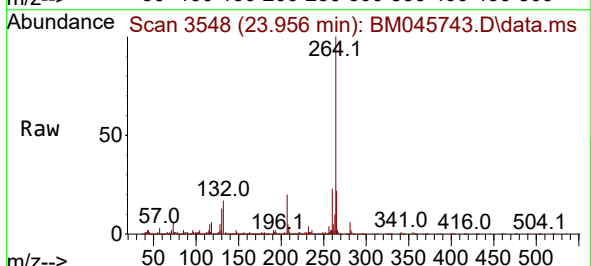
Tgt Ion:264 Resp: 1880607

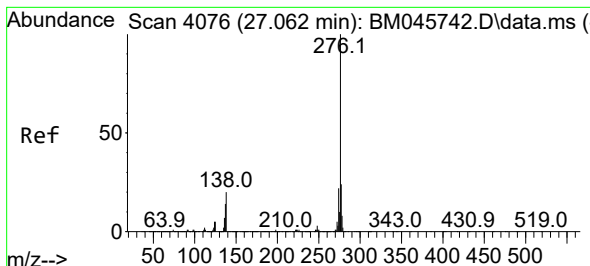
Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.208 ng

RT: 27.068 min Scan# 4076

Delta R.T. 0.006 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

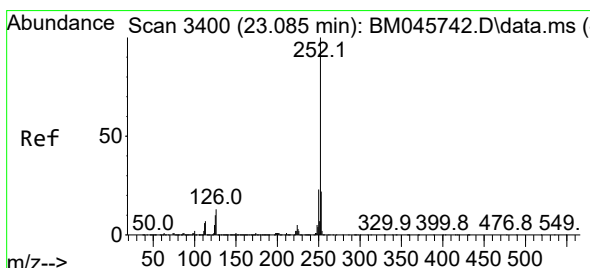
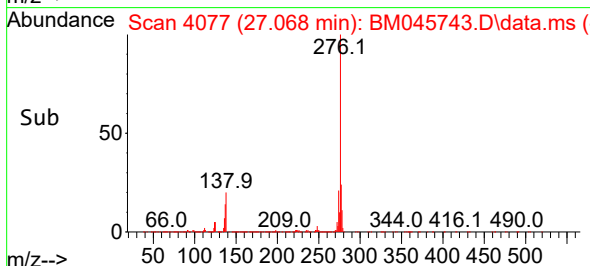
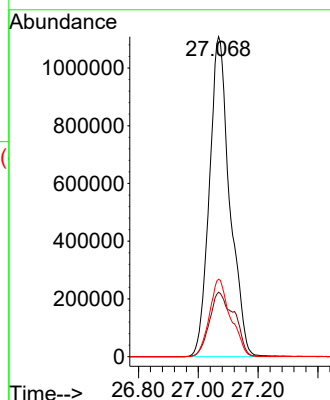
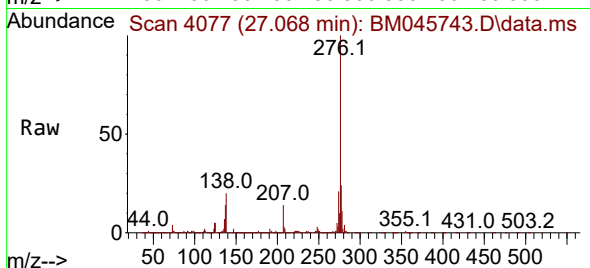
Tgt Ion:276 Resp: 5245273

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.346 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

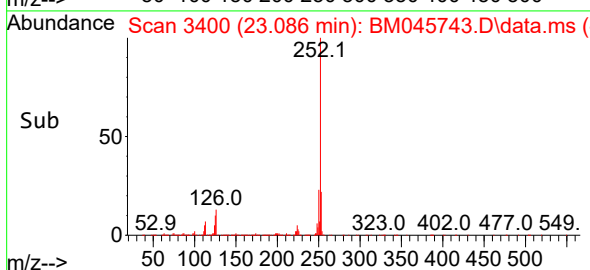
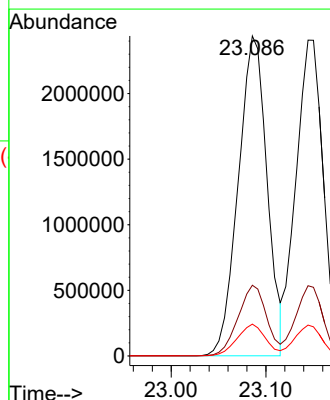
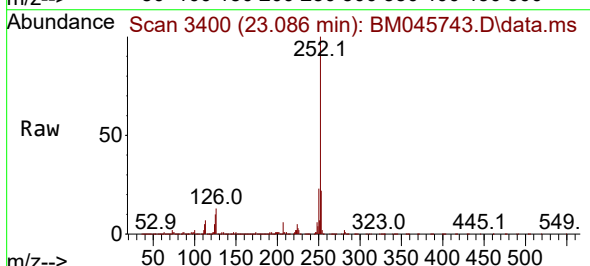
Tgt Ion:252 Resp: 5147960

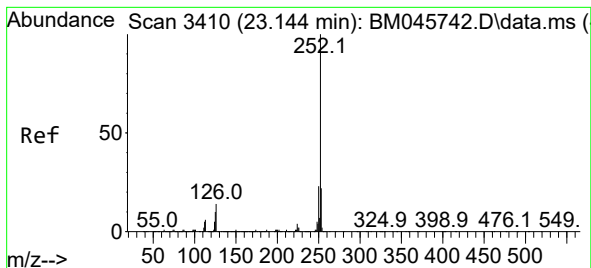
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.766 ng

RT: 23.144 min Scan# 3410

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

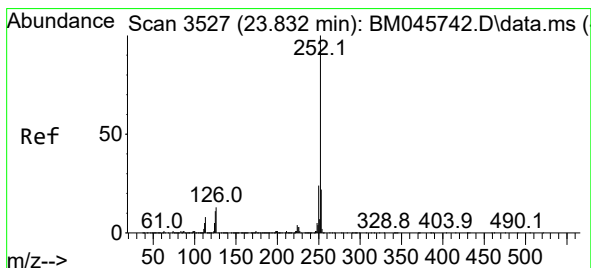
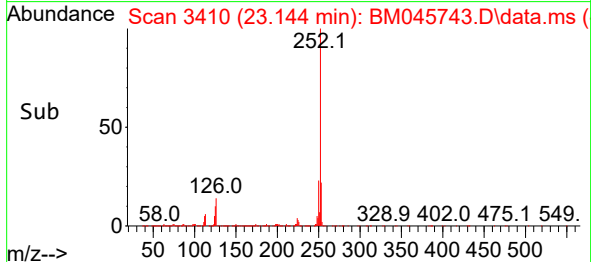
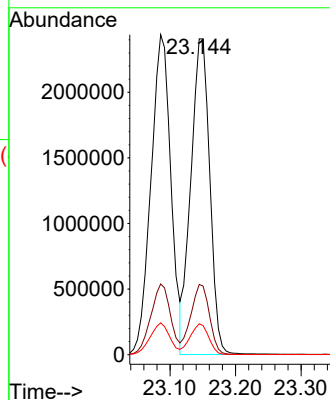
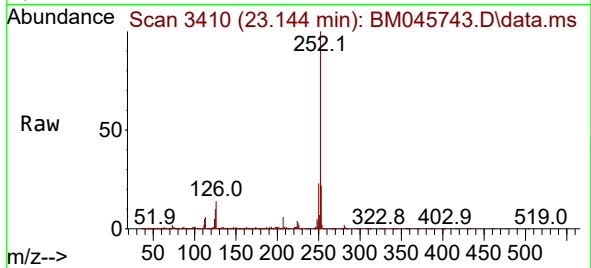
Tgt Ion:252 Resp: 4820414

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.8 8.1 12.1



#90

Benzo(a)pyrene

Concen: 42.084 ng

RT: 23.833 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

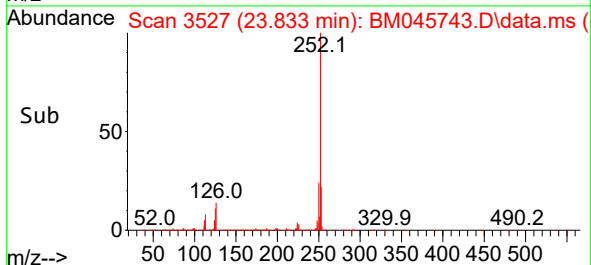
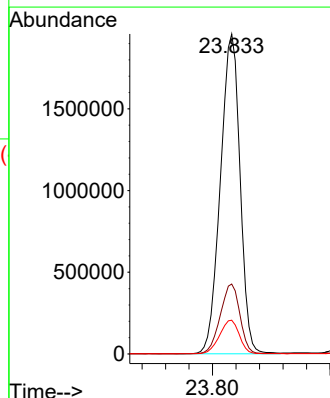
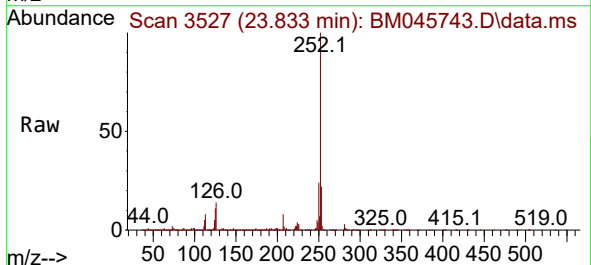
Tgt Ion:252 Resp: 4530294

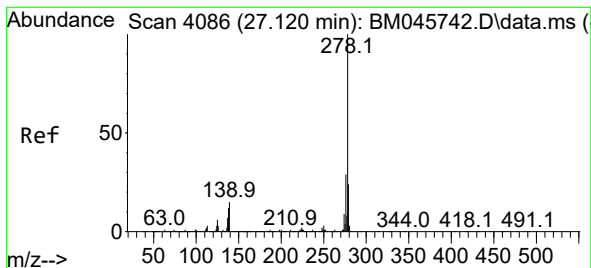
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 47.951 ng

RT: 27.127 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

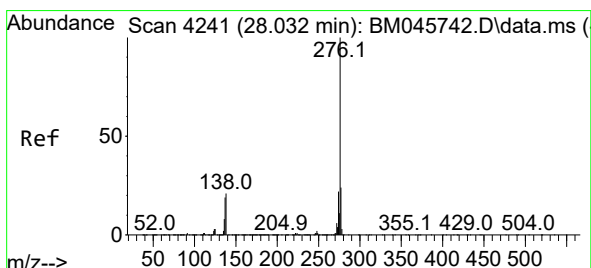
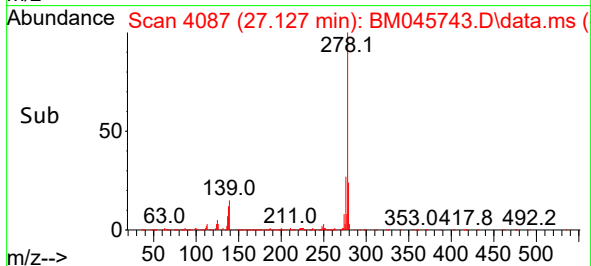
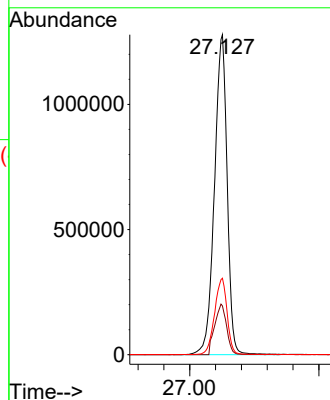
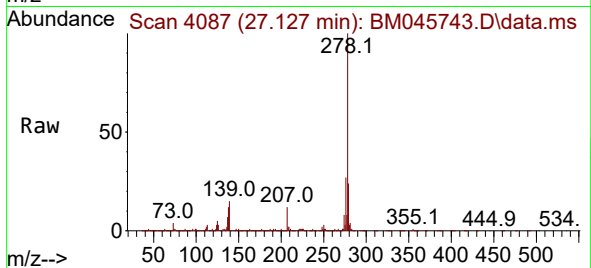
Tgt Ion:278 Resp: 4361008

Ion Ratio Lower Upper

278 100

139 15.2 12.2 18.4

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 45.415 ng

RT: 28.038 min Scan# 4242

Delta R.T. 0.006 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Tgt Ion:276 Resp: 4524390

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 21.6 16.7 25.1

