

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045740.D
 Acq On : 22 May 2024 12:01
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 23 03:28:04 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	259903	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1135771	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	766052	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1610578	20.000	ng	0.00
76) Chrysene-d12	21.162	240	1488070	20.000	ng	0.00
86) Perylene-d12	23.956	264	1730455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	294910	18.267	ng	0.00
7) Phenol-d6	6.840	99	400920	20.716	ng	0.00
23) Nitrobenzene-d5	8.734	82	411443	15.371	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	148759	13.250	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	974042	17.255	ng	0.00
79) Terphenyl-d14	19.586	244	1601452	11.989	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	62647	12.591	ng	99
3) Pyridine	3.634	79	127483	7.143	ng	96
4) n-Nitrosodimethylamine	3.510	42	93197	8.705	ng	# 98
6) Aniline	6.951	93	190240	11.617	ng	99
8) 2-Chlorophenol	7.175	128	162550	10.944	ng	96
9) Benzaldehyde	6.751	77	138297	9.813	ng	97
10) Phenol	6.869	94	204109	11.197	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	171023	11.086	ng	98
12) 1,3-Dichlorobenzene	7.457	146	191324	9.979	ng	99
13) 1,4-Dichlorobenzene	7.604	146	193750	9.889	ng	99
14) 1,2-Dichlorobenzene	7.922	146	184265	10.278	ng	98
15) Benzyl Alcohol	7.869	79	147900	8.269	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.116	45	274211	17.632	ng	99
17) 2-Methylphenol	8.087	107	135040	10.593	ng	98
18) Hexachloroethane	8.640	117	73235	8.374	ng	97
19) n-Nitroso-di-n-propyla...	8.410	70	141072	9.511	ng	98
20) 3+4-Methylphenols	8.422	107	186112	10.055	ng	# 82
22) Acetophenone	8.422	105	271655	9.609	ng	# 98
24) Nitrobenzene	8.781	77	210124	8.169	ng	100
25) Isophorone	9.328	82	374561	9.920	ng	97
26) 2-Nitrophenol	9.487	139	68793	7.939	ng	93
27) 2,4-Dimethylphenol	9.592	122	113121	10.482	ng	99
28) bis(2-Chloroethoxy)met...	9.804	93	235696	11.063	ng	98
29) 2,4-Dichlorophenol	10.034	162	151740	9.782	ng	98
30) 1,2,4-Trichlorobenzene	10.198	180	178905	9.505	ng	97
31) Naphthalene	10.392	128	568730	10.004	ng	100
32) Benzoic acid	9.763	122	66248	6.349	ng	98
33) 4-Chloroaniline	10.563	127	209743	10.224	ng	99
34) Hexachlorobutadiene	10.681	225	110061	8.874	ng	98
35) Caprolactam	11.463	113	26620	5.372	ng	98
36) 4-Chloro-3-methylphenol	11.710	107	177003	9.119	ng	96
37) 2-Methylnaphthalene	12.004	142	396657	9.474	ng	99
38) 1-Methylnaphthalene	12.228	142	388484	9.454	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	189941	9.284	ng	99
41) Hexachlorocyclopentadiene	12.363	237	74703	8.281	ng	97
43) 2,4,6-Trichlorophenol	12.651	196	117849	8.870	ng	95

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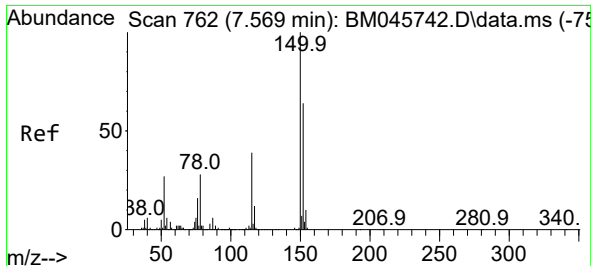
Quant Time: May 23 03:28:04 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:23:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	132310	8.826	ng	98
46) 1,1'-Biphenyl	13.039	154	518266	9.582	ng	99
47) 2-Chloronaphthalene	13.069	162	403392	9.620	ng	99
48) 2-Nitroaniline	13.322	65	106647	7.223	ng	97
49) Acenaphthylene	13.922	152	610889	9.172	ng	100
50) Dimethylphthalate	13.704	163	500316	8.911	ng	99
51) 2,6-Dinitrotoluene	13.804	165	99589	8.125	ng	96
52) Acenaphthene	14.269	154	380492	9.302	ng	98
53) 3-Nitroaniline	14.163	138	96335	8.006	ng	# 98
54) 2,4-Dinitrophenol	14.339	184	28878	4.424	ng	98
55) Dibenzofuran	14.604	168	615801	8.827	ng	100
56) 4-Nitrophenol	14.539	139	70788	6.866	ng	95
57) 2,4-Dinitrotoluene	14.592	165	126744	6.700	ng	96
58) Fluorene	15.257	166	509322	8.063	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	108378	7.595	ng	93
60) Diethylphthalate	15.069	149	522157	7.949	ng	98
61) 4-Chlorophenyl-phenylether	15.257	204	246822	7.924	ng	99
62) 4-Nitroaniline	15.333	138	95951	7.342	ng	93
63) Azobenzene	15.551	77	529542	7.956	ng	99
65) 4,6-Dinitro-2-methylph...	15.351	198	48530	5.727	ng	97
66) n-Nitrosodiphenylamine	15.480	169	419586	10.279	ng	99
67) 4-Bromophenyl-phenylether	16.151	248	150293	9.596	ng	97
68) Hexachlorobenzene	16.251	284	181428	9.516	ng	99
69) Atrazine	16.457	200	134972	10.375	ng	98
70) Pentachlorophenol	16.621	266	93937	7.833	ng	98
71) Phenanthrene	16.986	178	785523	9.642	ng	100
72) Anthracene	17.080	178	764057	9.792	ng	100
73) Carbazole	17.374	167	761438	10.075	ng	99
74) Di-n-butylphthalate	17.939	149	902814	9.123	ng	100
75) Fluoranthene	19.004	202	941382	9.240	ng	99
77) Benzidine	19.227	184	178064	5.553	ng	98
78) Pyrene	19.368	202	996020	7.407	ng	100
80) Butylbenzylphthalate	20.298	149	393602	7.532	ng	98
81) Benzo(a)anthracene	21.145	228	924127	9.118	ng	99
82) 3,3'-Dichlorobenzidine	21.092	252	307329	8.450	ng	99
83) Chrysene	21.203	228	878290	9.393	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	592334	8.269	ng	99
85) Di-n-octyl phthalate	22.150	149	1016828	9.468	ng	99
87) Indeno(1,2,3-cd)pyrene	27.050	276	997114	9.753	ng	99
88) Benzo(b)fluoranthene	23.080	252	973247	7.879	ng	100
89) Benzo(k)fluoranthene	23.133	252	896355	8.036	ng	99
90) Benzo(a)pyrene	23.821	252	816459	8.243	ng	100
91) Dibenzo(a,h)anthracene	27.103	278	830939	9.929	ng	99
92) Benzo(g,h,i)perylene	28.009	276	859662	9.378	ng	99

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

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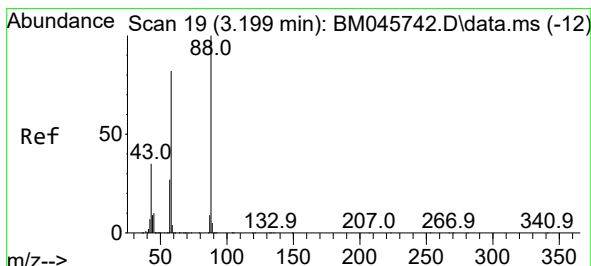
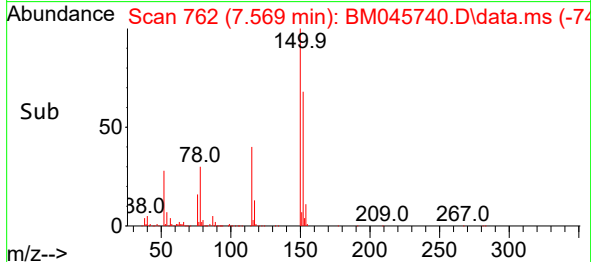
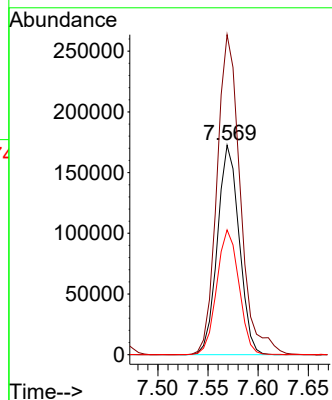
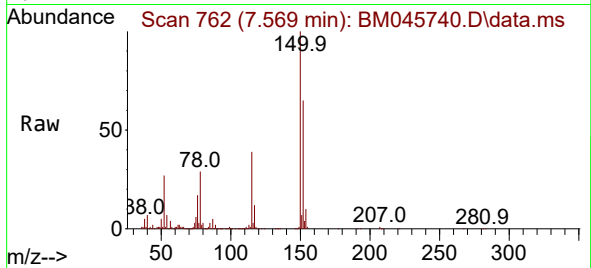




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.569 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BM045740.D
 Acq: 22 May 2024 12:01

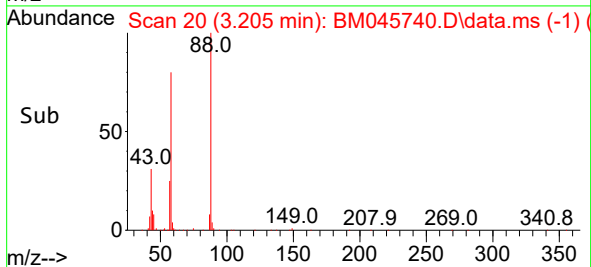
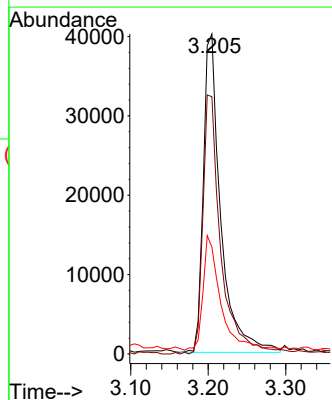
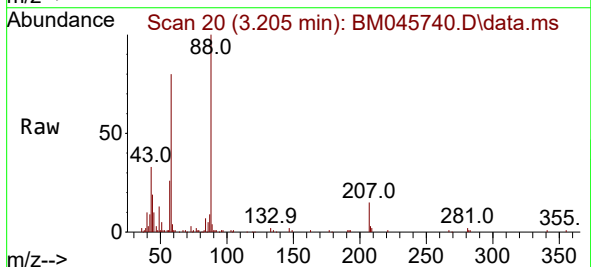
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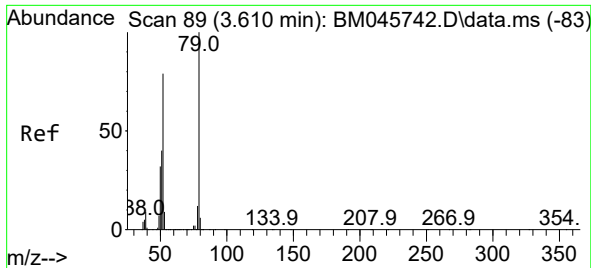
Tgt Ion:152 Resp: 259903
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.2 186.4
 115 59.6 48.9 73.3



#2
 1,4-Dioxane
 Concen: 12.591 ng
 RT: 3.205 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BM045740.D
 Acq: 22 May 2024 12:01

Tgt Ion: 88 Resp: 62647
 Ion Ratio Lower Upper
 88 100
 58 83.9 67.0 100.6
 43 36.3 28.4 42.6

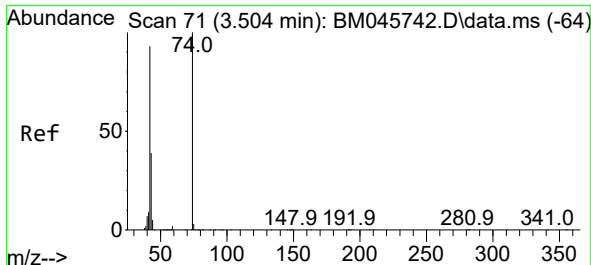
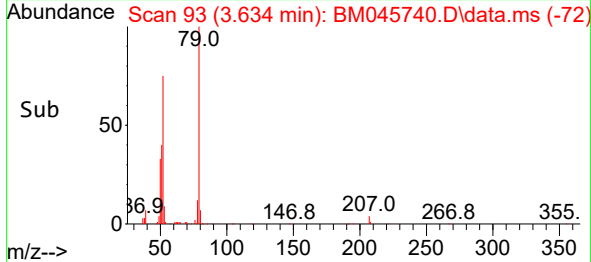
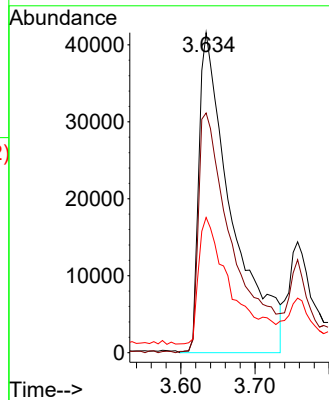
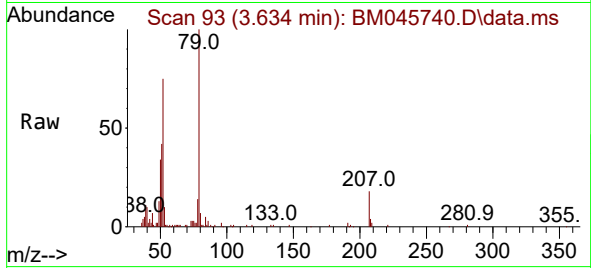




#3
Pyridine
Concen: 7.143 ng
RT: 3.634 min Scan# 91
Delta R.T. 0.024 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

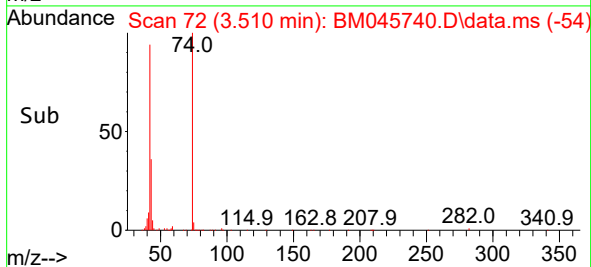
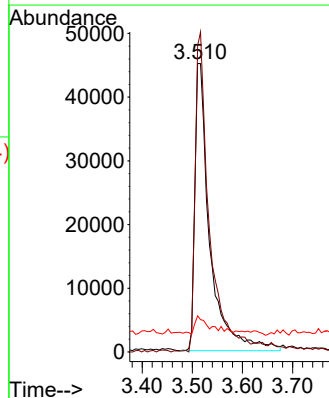
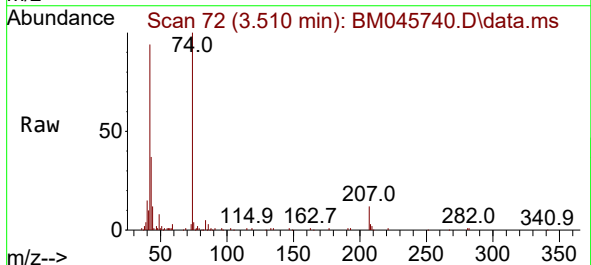
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ClientSampleId :
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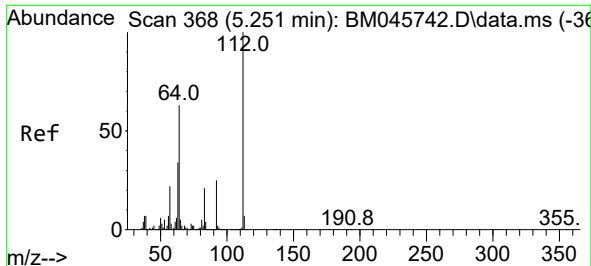
Tgt Ion: 79 Resp: 127483
Ion Ratio Lower Upper
79 100
52 74.9 63.2 94.8
51 42.2 32.1 48.1



#4
n-Nitrosodimethylamine
Concen: 8.705 ng
RT: 3.510 min Scan# 72
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 42 Resp: 93197
Ion Ratio Lower Upper
42 100
74 106.1 85.7 128.5
44 12.5 5.4 8.0#

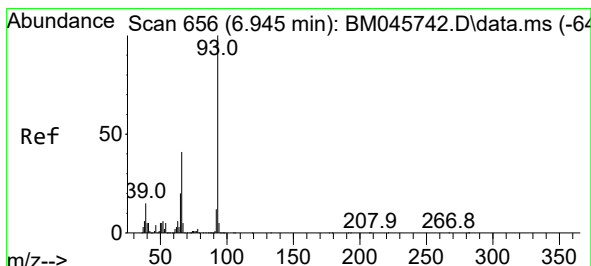
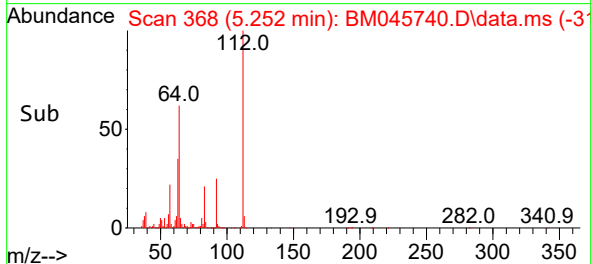
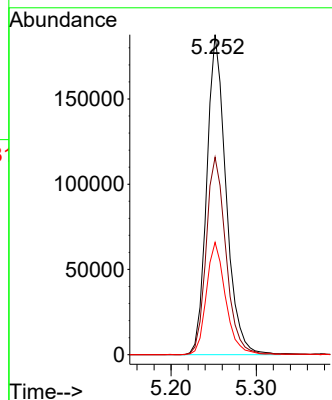
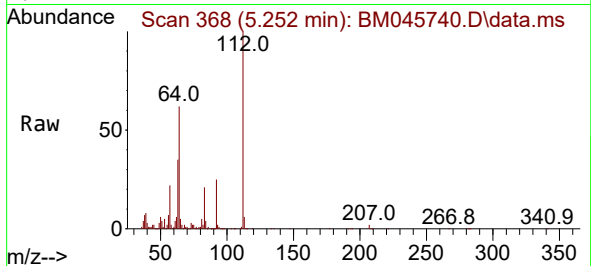




#5
2-Fluorophenol
Concen: 18.267 ng
RT: 5.252 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

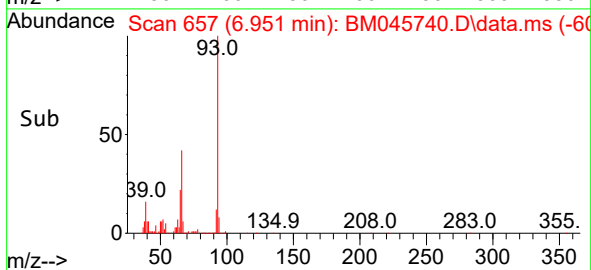
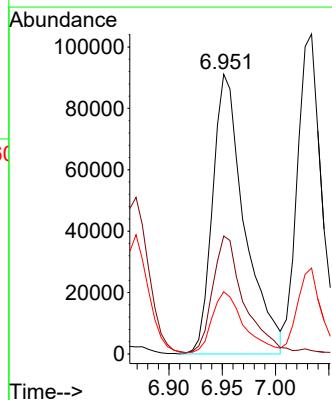
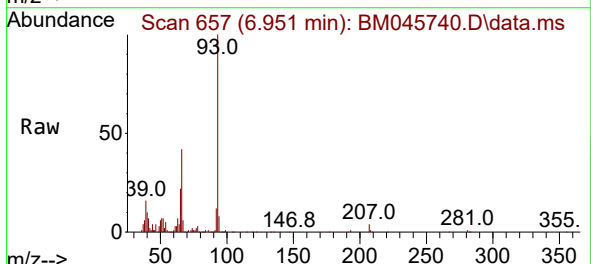
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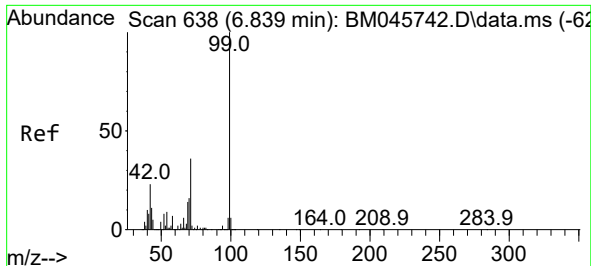
Tgt Ion:112 Resp: 294910
Ion Ratio Lower Upper
112 100
64 61.7 50.1 75.1
63 35.1 27.3 40.9



#6
Aniline
Concen: 11.617 ng
RT: 6.951 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 93 Resp: 190240
Ion Ratio Lower Upper
93 100
66 42.2 33.8 50.6
65 22.3 16.8 25.2

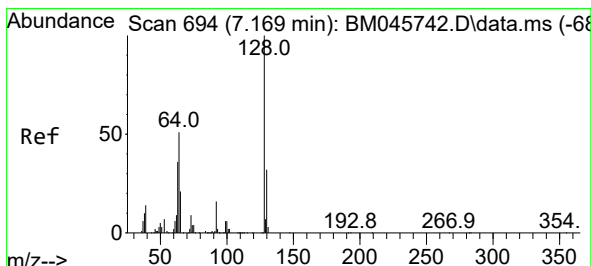
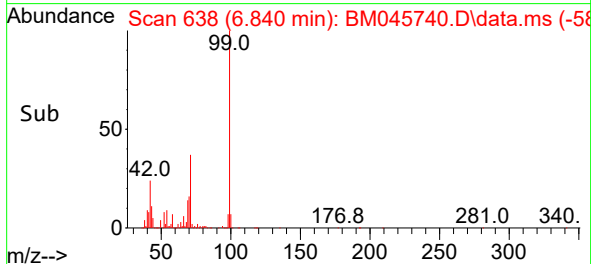
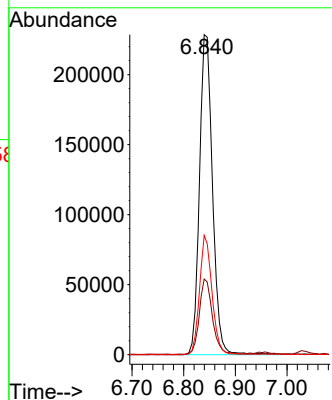
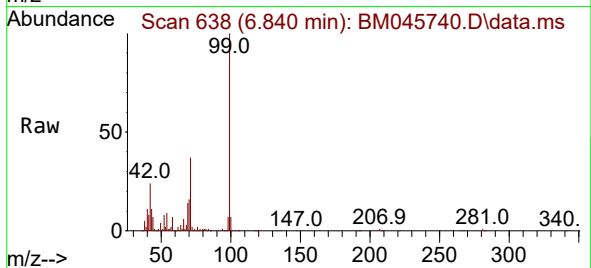




#7
Phenol-d6
Concen: 20.716 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

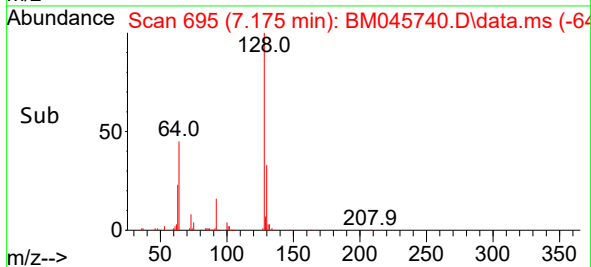
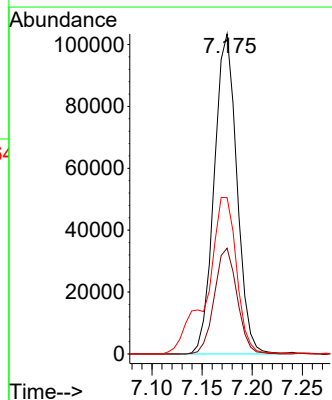
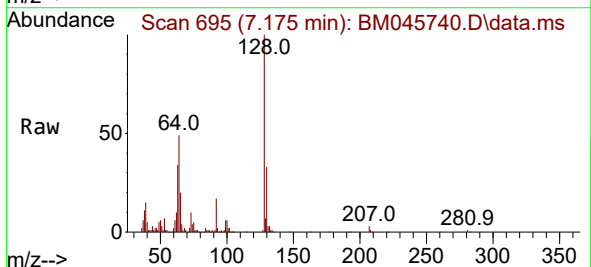
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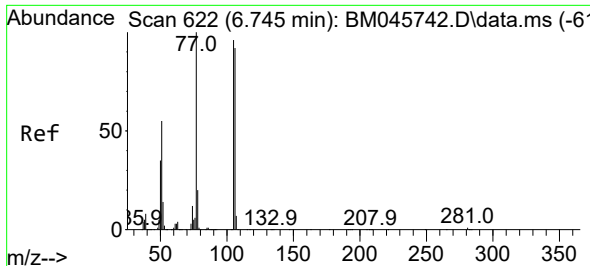
Tgt Ion: 99 Resp: 400920
Ion Ratio Lower Upper
99 100
42 23.6 18.3 27.5
71 37.2 28.5 42.7



#8
2-Chlorophenol
Concen: 10.944 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 128 Resp: 162550
Ion Ratio Lower Upper
128 100
130 33.1 12.2 52.2
64 48.8 32.2 72.2

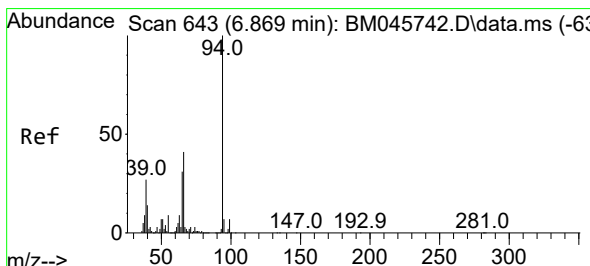
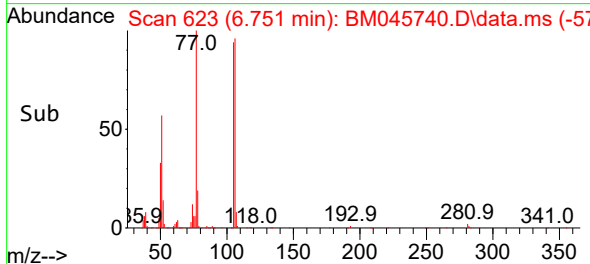
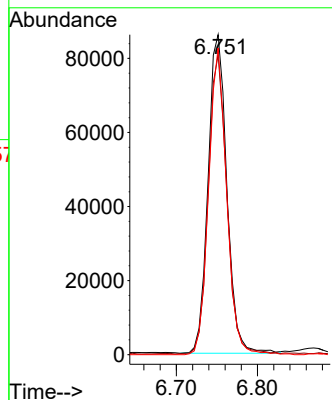
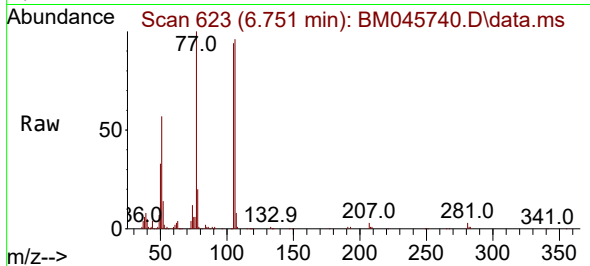




#9
Benzaldehyde
Concen: 9.813 ng
RT: 6.751 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

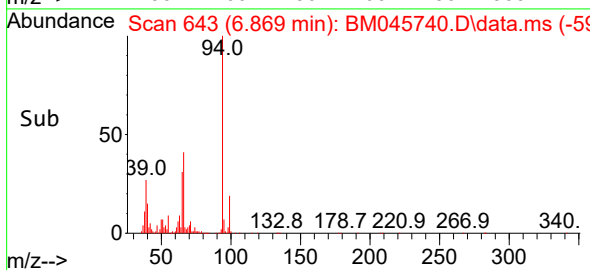
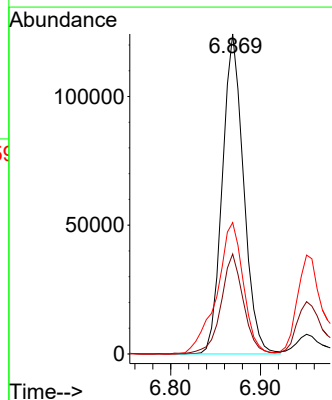
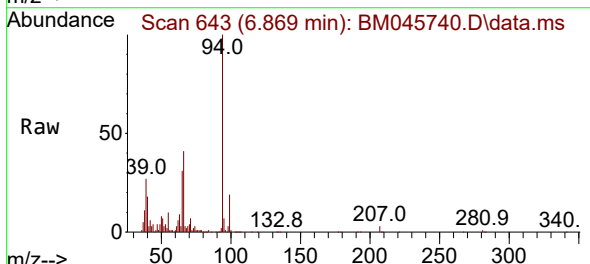
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ClientSampleId :
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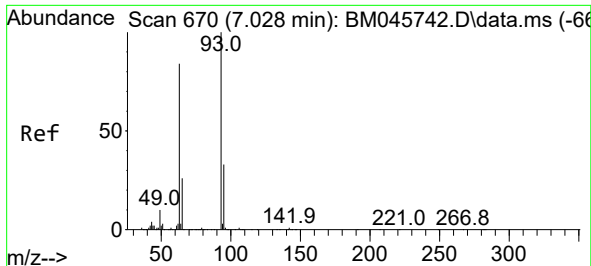
Tgt Ion: 77 Resp: 138297
Ion Ratio Lower Upper
77 100
105 93.7 75.6 115.6
106 95.9 72.1 112.1



#10
Phenol
Concen: 11.197 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 94 Resp: 204109
Ion Ratio Lower Upper
94 100
65 31.2 11.4 51.4
66 41.1 21.3 61.3

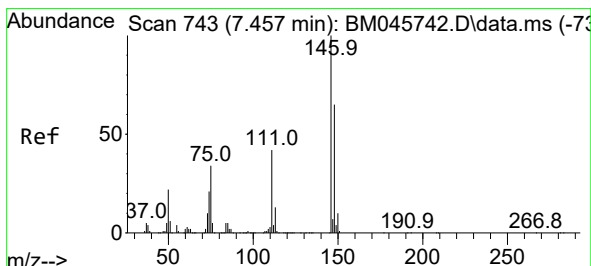
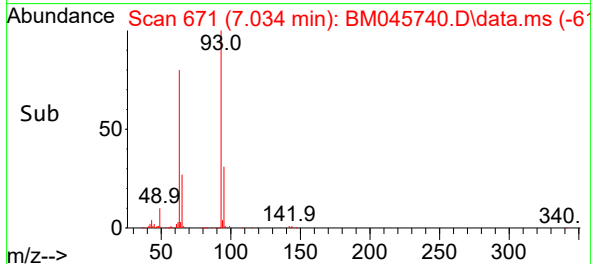
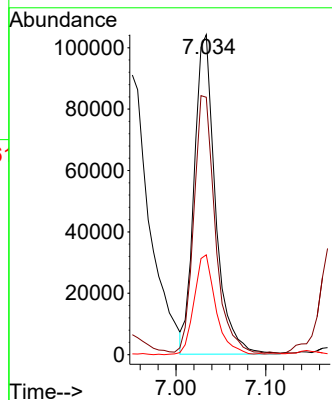
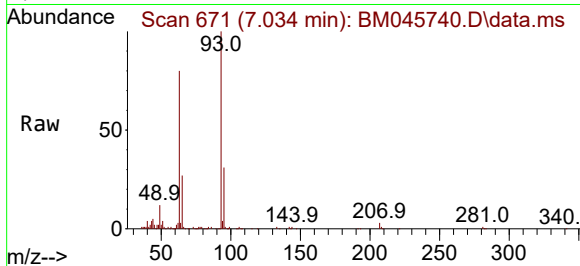




#11
bis(2-Chloroethyl)ether
Concen: 11.086 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

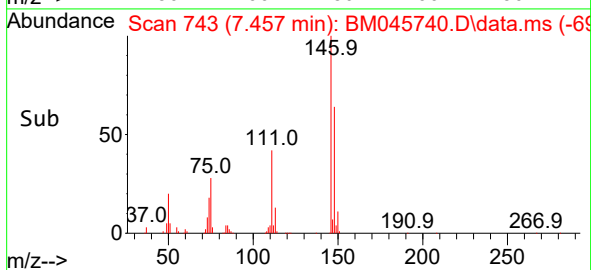
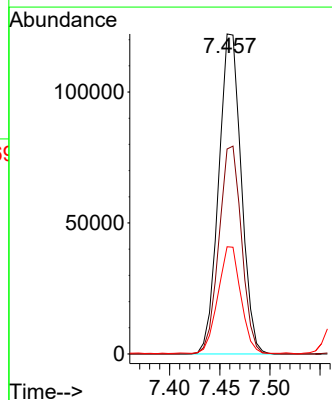
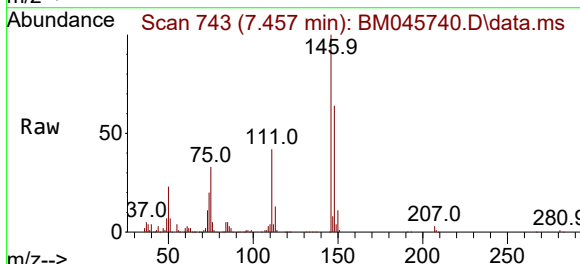
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

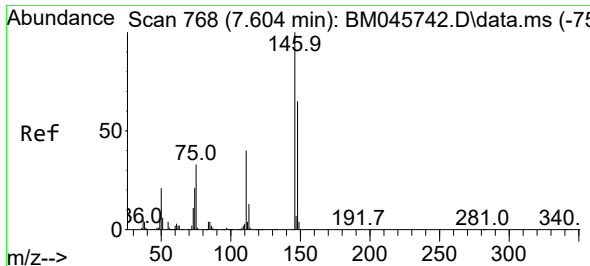
Tgt Ion: 93 Resp: 171023
Ion Ratio Lower Upper
93 100
63 80.5 62.3 102.3
95 31.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 9.979 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:146 Resp: 191324
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 33.5 27.1 40.7

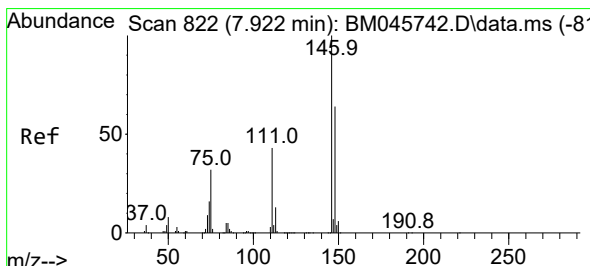
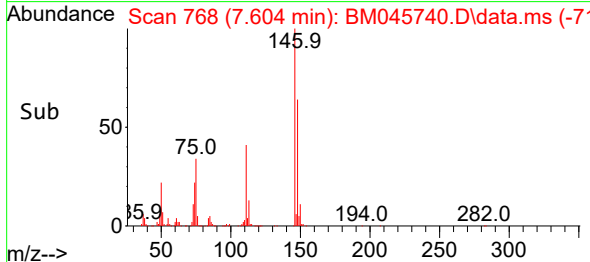
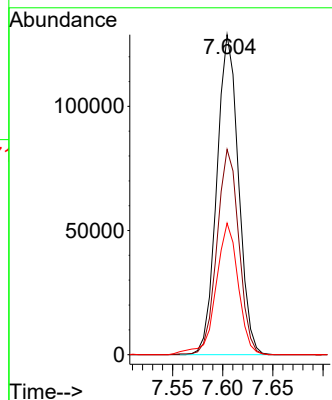
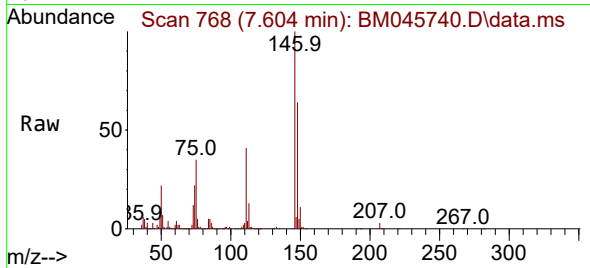




#13
1,4-Dichlorobenzene
Concen: 9.889 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

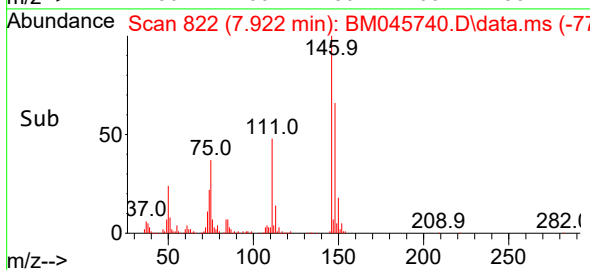
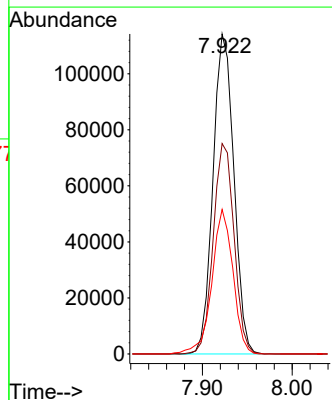
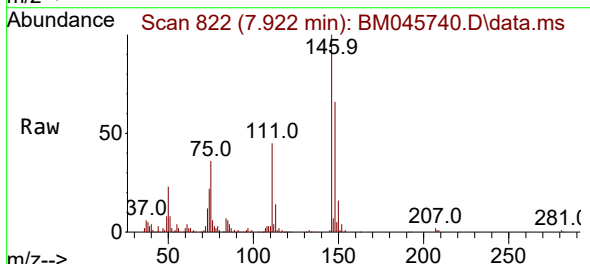
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

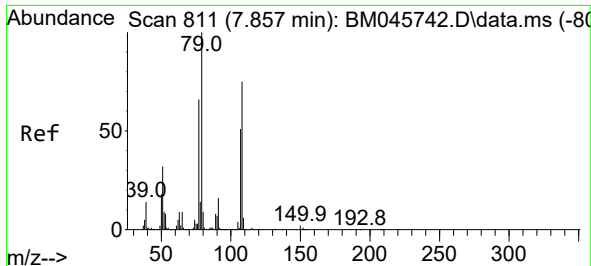
Tgt Ion:146 Resp: 193750
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 41.1 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 10.278 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:146 Resp: 184265
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
111 45.1 34.4 51.6

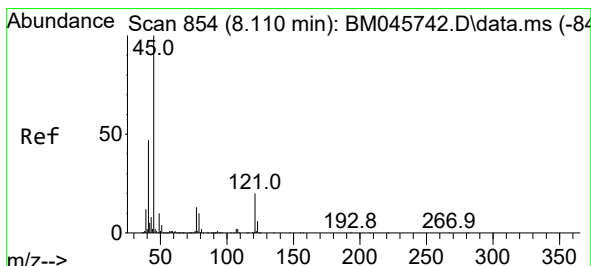
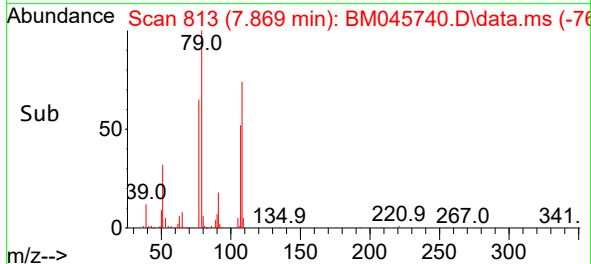
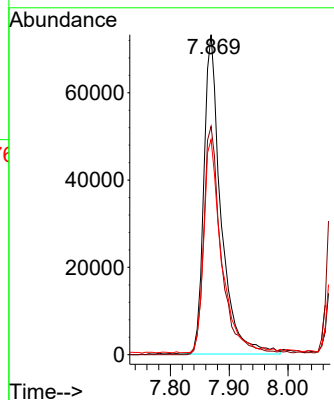
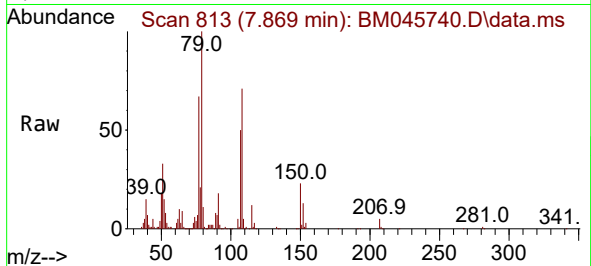




#15
Benzyl Alcohol
Concen: 8.269 ng
RT: 7.869 min Scan# 811
Delta R.T. 0.012 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

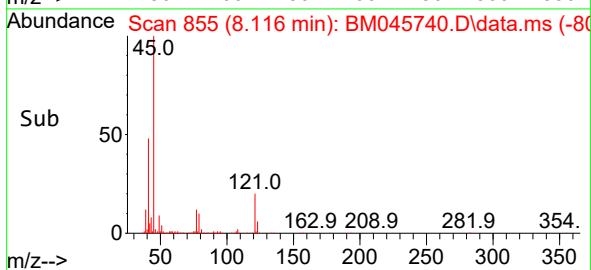
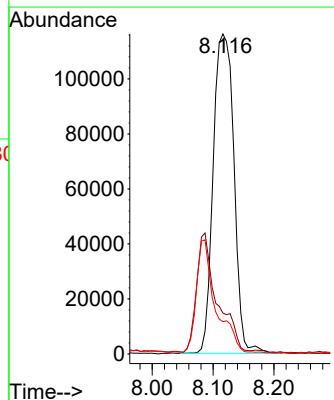
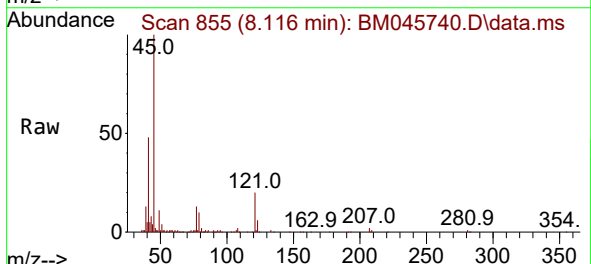
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

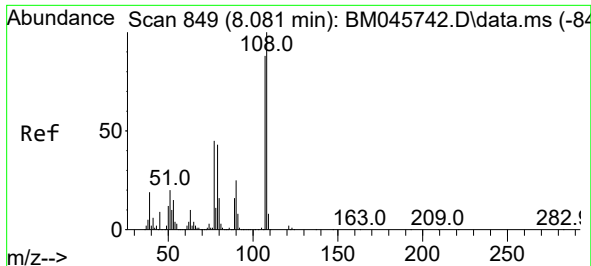
Tgt Ion: 79 Resp: 147900
Ion Ratio Lower Upper
79 100
108 71.3 59.8 89.6
77 67.2 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.632 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 45 Resp: 274211
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.4
79 10.1 0.0 30.5

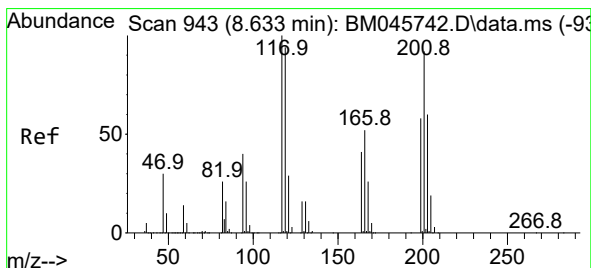
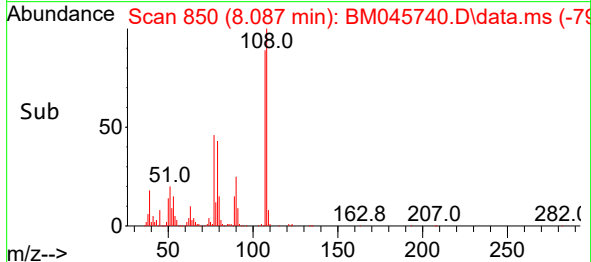
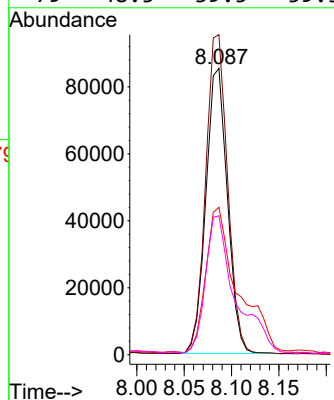
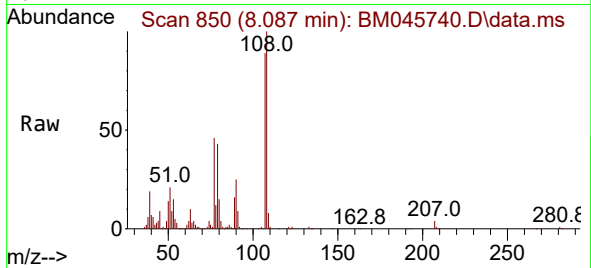




#17
2-Methylphenol
Concen: 10.593 ng
RT: 8.087 min Scan# 849
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

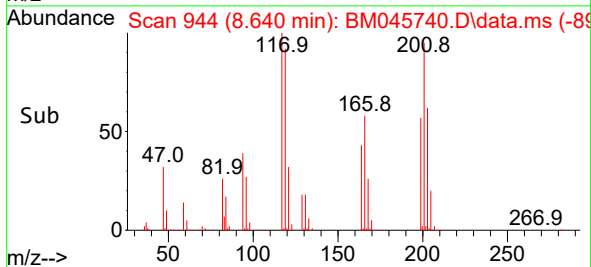
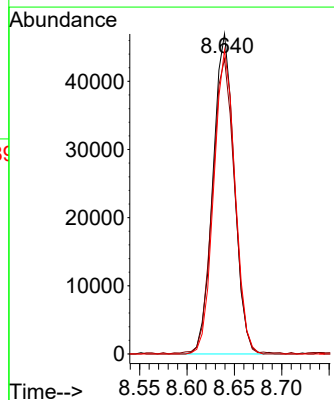
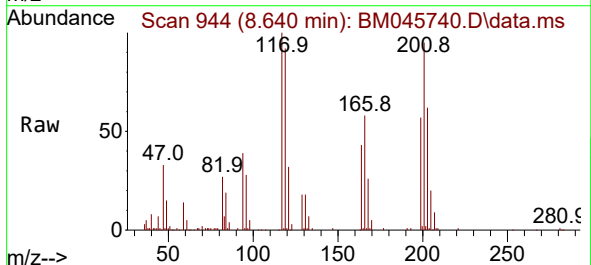
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

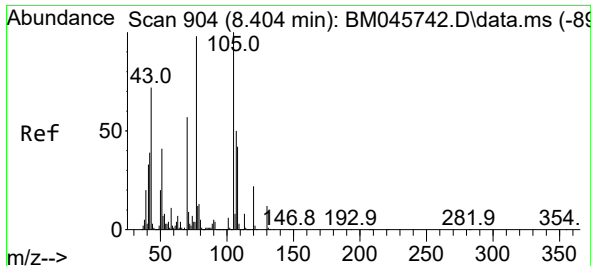
Tgt Ion:	107	Resp:	135040
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.4	137.2
77	51.5	41.1	61.7
79	48.5	39.5	59.3



#18
Hexachloroethane
Concen: 8.374 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:	117	Resp:	73235
Ion	Ratio	Lower	Upper
117	100		
119	92.2	75.1	112.7
201	96.6	73.5	110.3

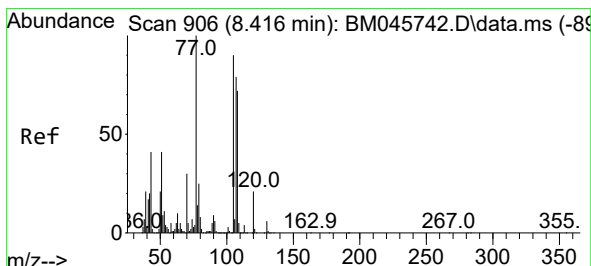
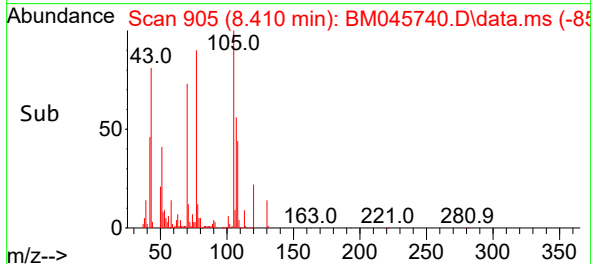
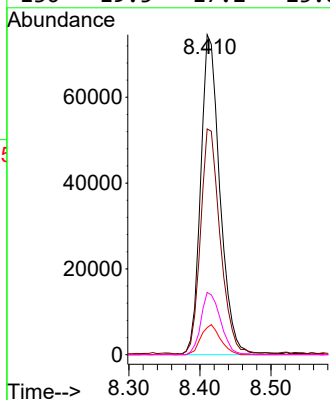
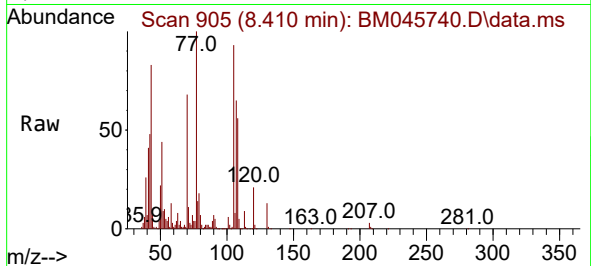




#19
n-Nitroso-di-n-propylamine
Concen: 9.511 ng
RT: 8.410 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

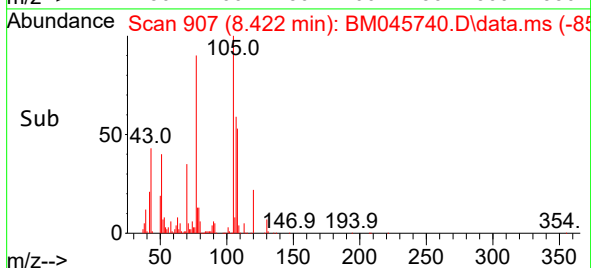
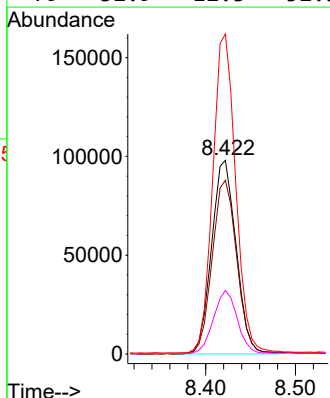
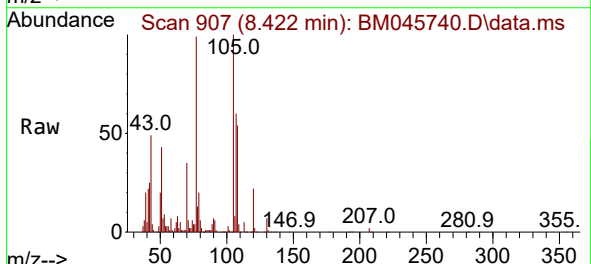
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

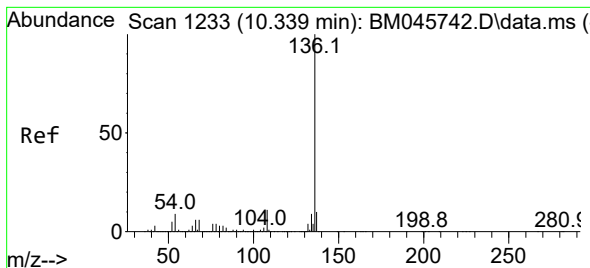
Tgt Ion: 70 Resp: 141072
Ion Ratio Lower Upper
70 100
42 70.6 55.8 83.6
101 8.5 7.8 11.6
130 19.5 17.2 25.8



#20
3+4-Methylphenols
Concen: 10.055 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 107 Resp: 186112
Ion Ratio Lower Upper
107 100
108 89.7 71.2 111.2
77 165.2 106.9 146.9#
79 32.9 12.3 52.3

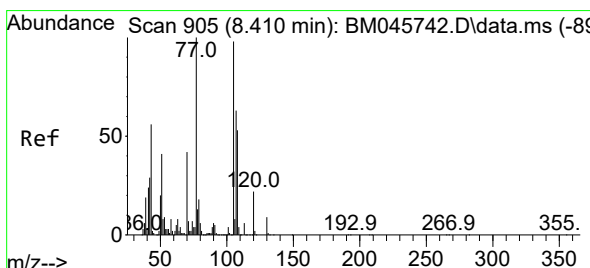
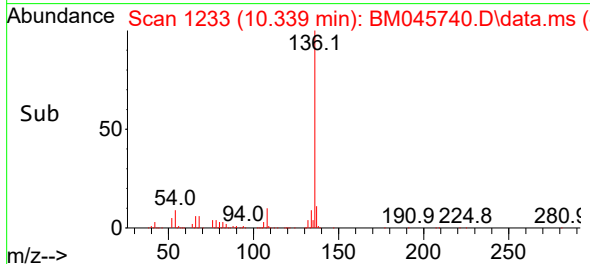
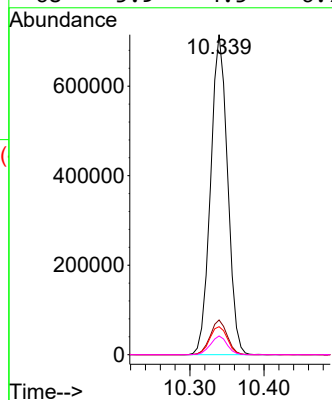
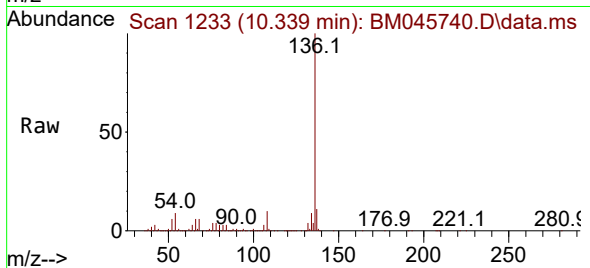




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

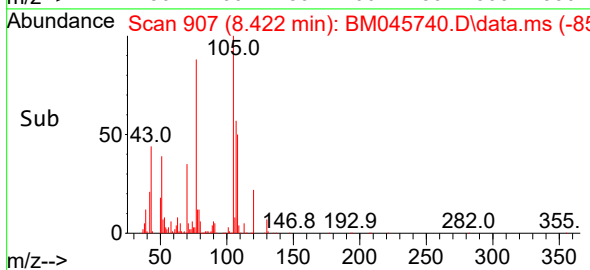
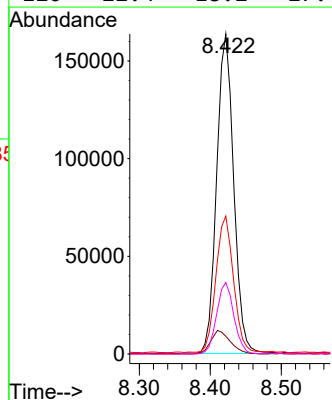
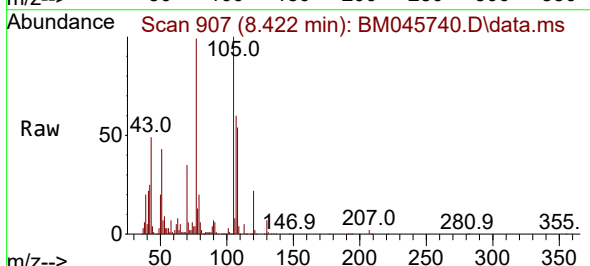
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

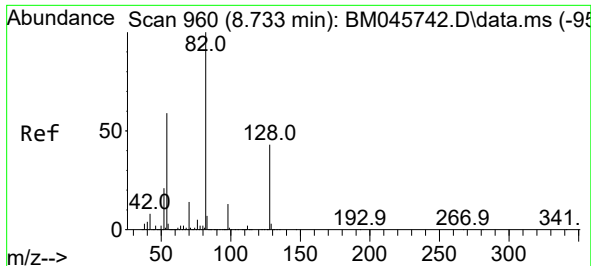
Tgt Ion:136 Resp: 1135771
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 8.7 7.5 11.3
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 9.609 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:105 Resp: 271655
Ion Ratio Lower Upper
105 100
71 5.6 5.7 8.5#
51 43.1 33.8 50.6
120 22.4 18.2 27.4





#23

Nitrobenzene-d5

Concen: 15.371 ng

RT: 8.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

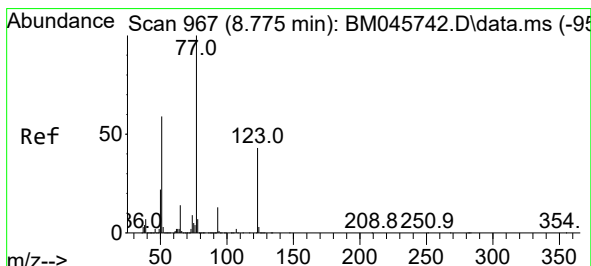
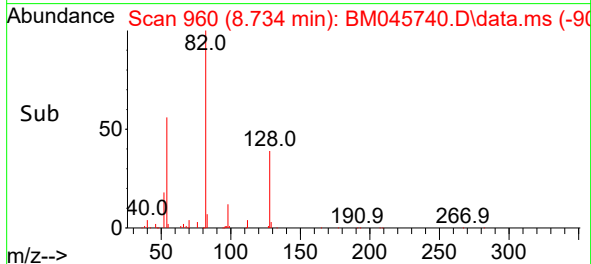
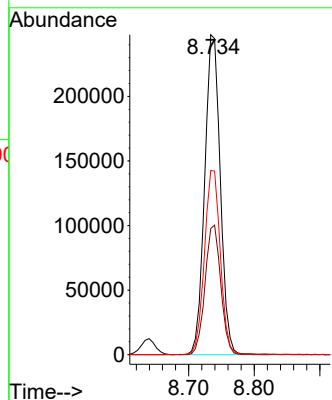
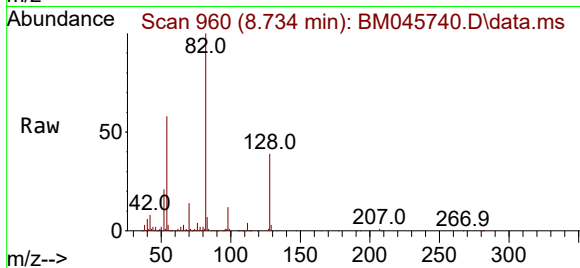
Tgt Ion: 82 Resp: 411443

Ion Ratio Lower Upper

82 100

128 39.4 34.2 51.4

54 57.5 47.3 70.9



#24

Nitrobenzene

Concen: 8.169 ng

RT: 8.781 min Scan# 968

Delta R.T. 0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

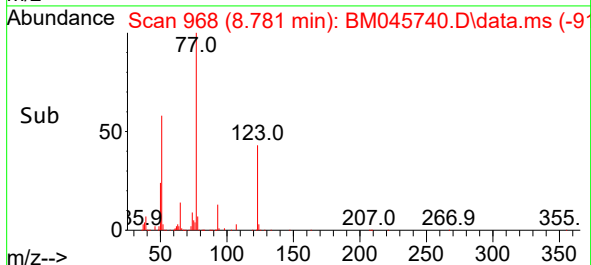
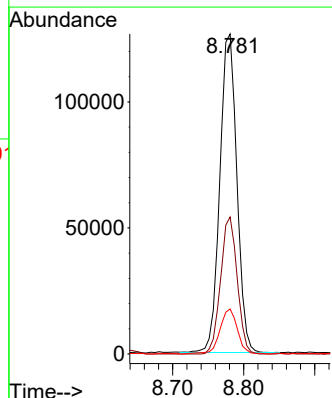
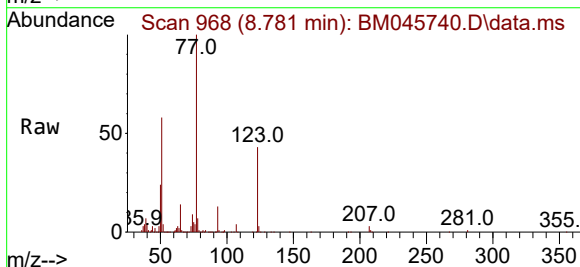
Tgt Ion: 77 Resp: 210124

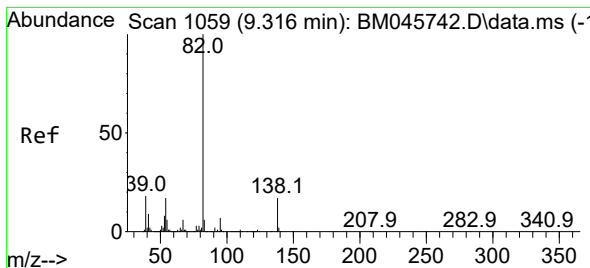
Ion Ratio Lower Upper

77 100

123 42.8 34.1 51.1

65 14.0 11.2 16.8





#25

Isophorone

Concen: 9.920 ng

RT: 9.328 min Scan# 1061

Delta R.T. 0.012 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

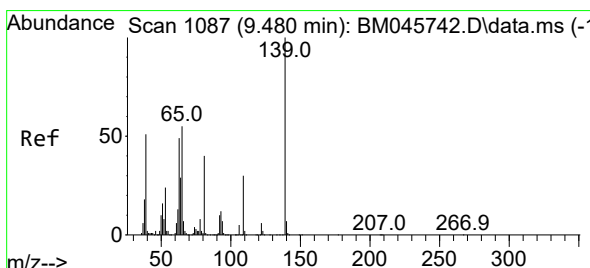
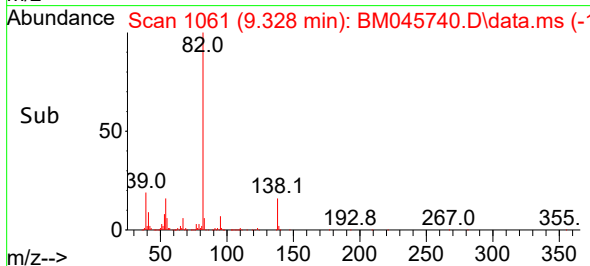
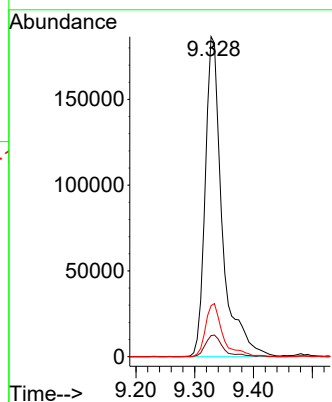
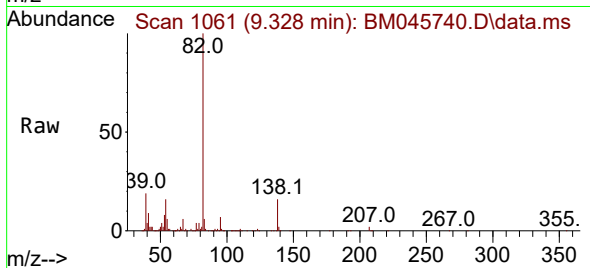
Tgt Ion: 82 Resp: 374561

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

138 16.0 13.8 20.8



#26

2-Nitrophenol

Concen: 7.939 ng

RT: 9.487 min Scan# 1088

Delta R.T. 0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

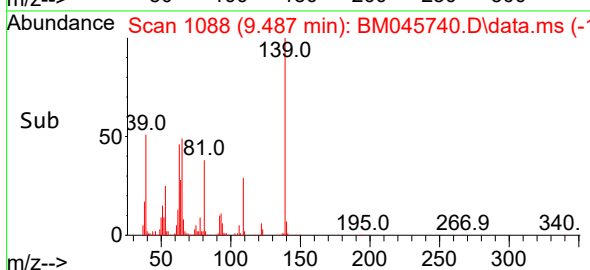
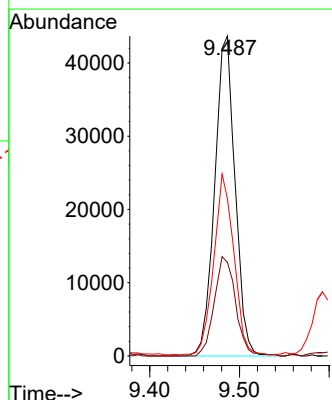
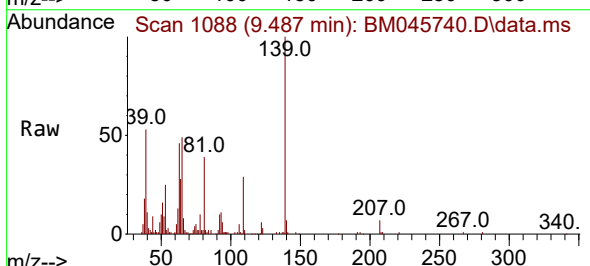
Tgt Ion: 139 Resp: 68793

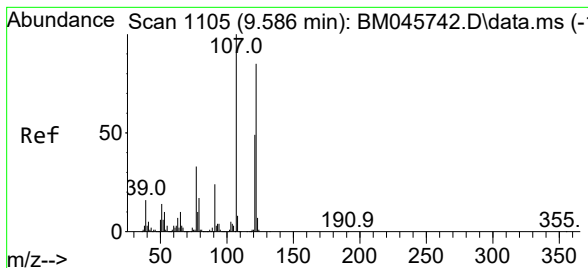
Ion Ratio Lower Upper

139 100

109 29.3 24.4 36.6

65 49.1 44.5 66.7

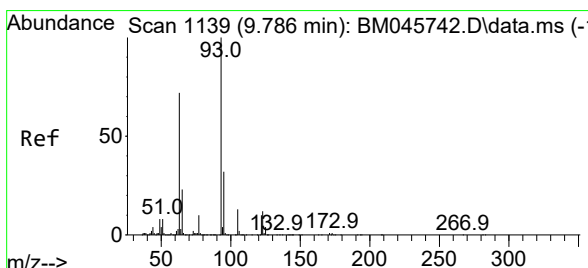
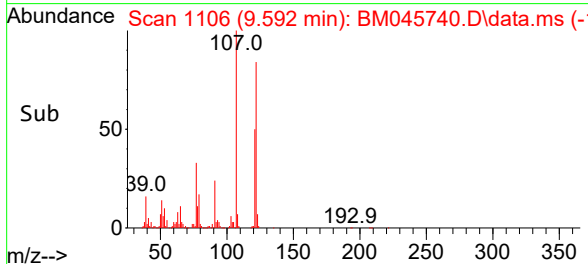
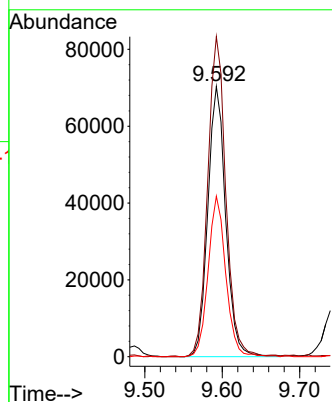
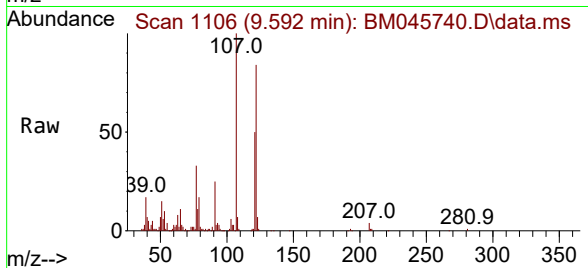




#27
2,4-Dimethylphenol
Concen: 10.482 ng
RT: 9.592 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

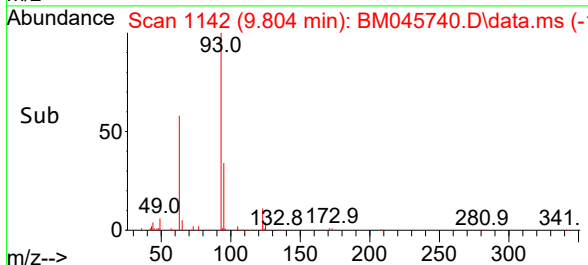
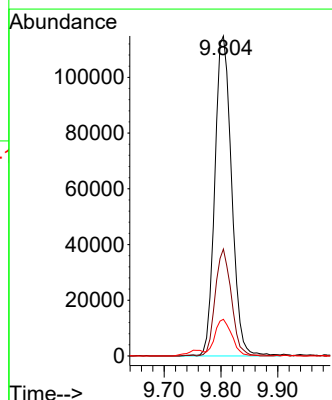
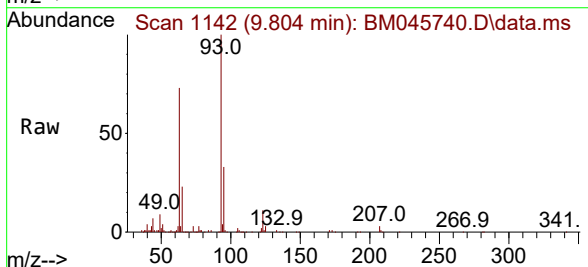
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

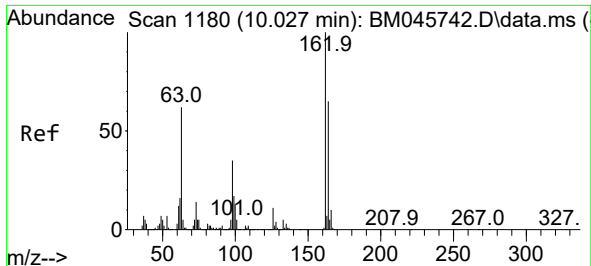
Tgt Ion:122 Resp: 113121
Ion Ratio Lower Upper
122 100
107 118.4 93.9 140.9
121 59.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 11.063 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.018 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 93 Resp: 235696
Ion Ratio Lower Upper
93 100
95 33.4 25.8 38.8
123 11.4 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 9.782 ng

RT: 10.034 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

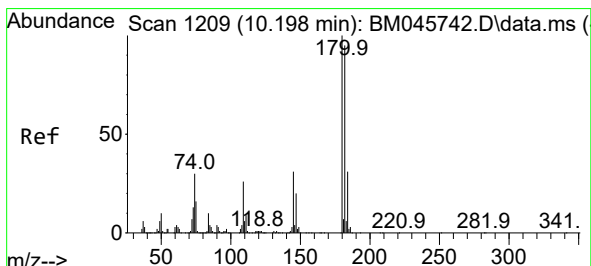
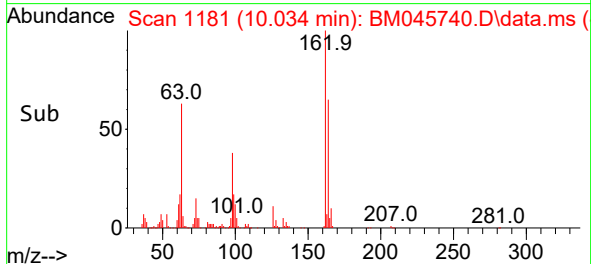
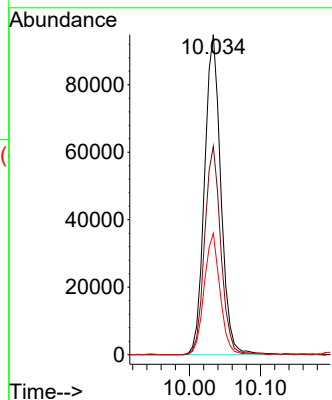
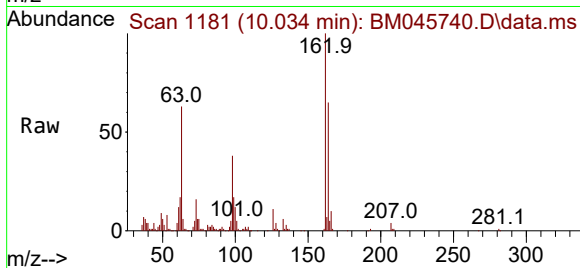
Tgt Ion:162 Resp: 151740

Ion Ratio Lower Upper

162 100

164 65.2 45.4 85.4

98 37.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 9.505 ng

RT: 10.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

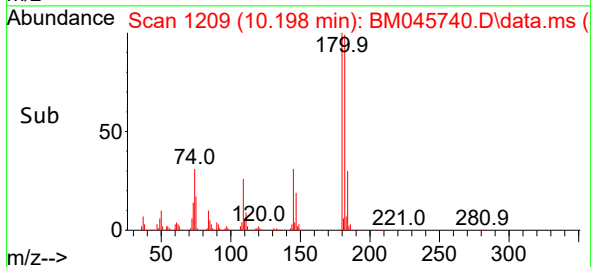
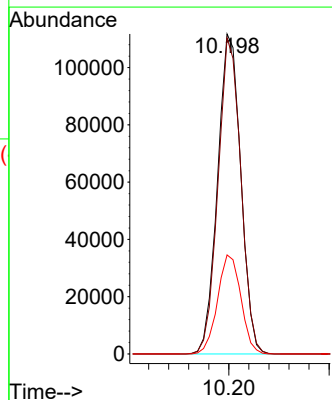
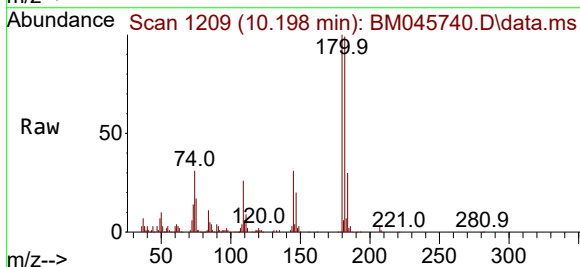
Tgt Ion:180 Resp: 178905

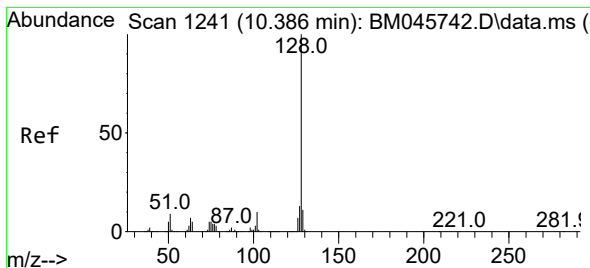
Ion Ratio Lower Upper

180 100

182 98.8 76.0 114.0

145 31.0 24.6 37.0

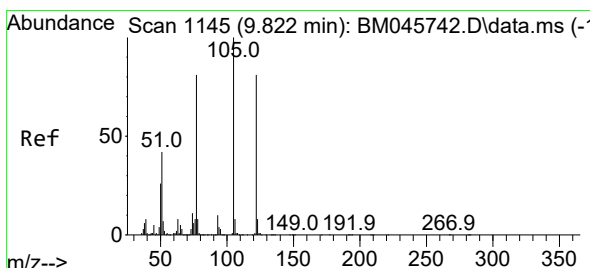
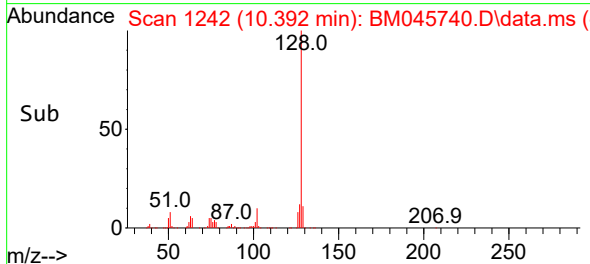
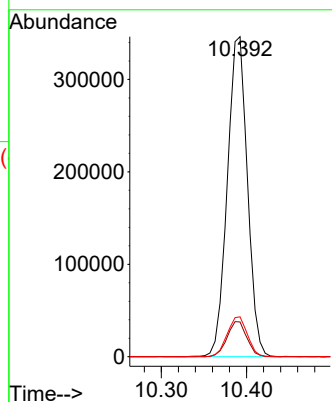
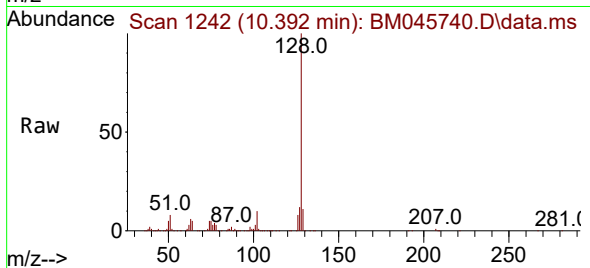




#31
Naphthalene
Concen: 10.004 ng
RT: 10.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

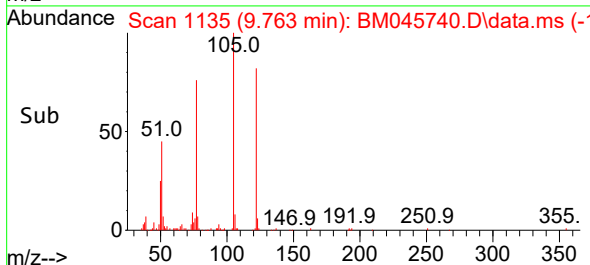
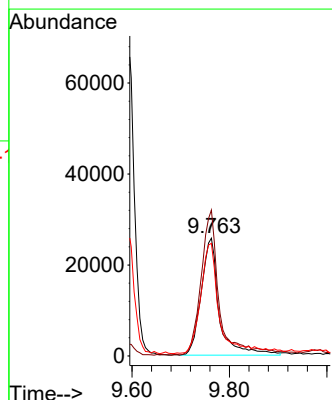
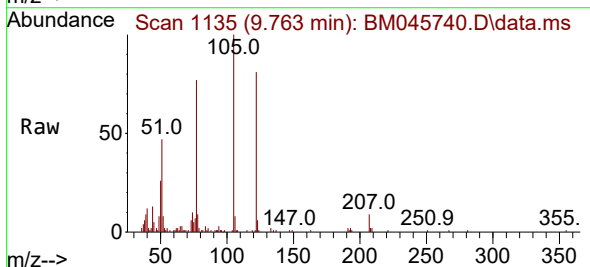
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

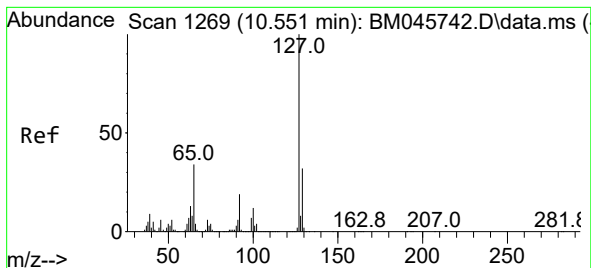
Tgt Ion:128 Resp: 568730
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.4 10.2 15.2



#32
Benzoic acid
Concen: 6.349 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.059 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:122 Resp: 66248
Ion Ratio Lower Upper
122 100
105 123.9 103.0 143.0
77 95.7 79.9 119.9

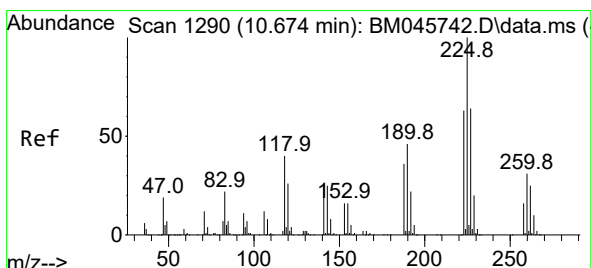
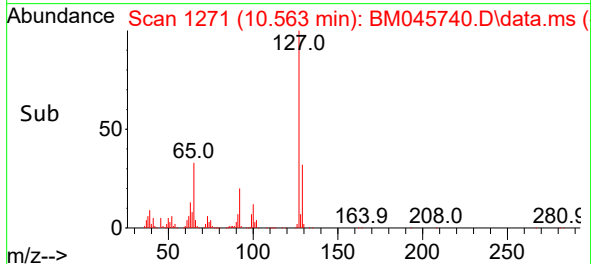
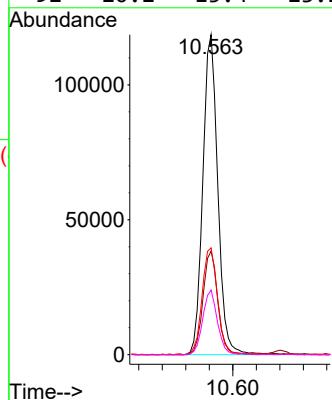
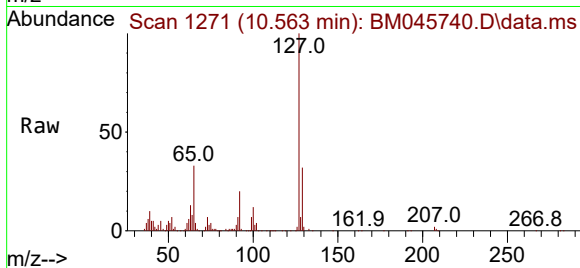




#33
4-Chloroaniline
Concen: 10.224 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

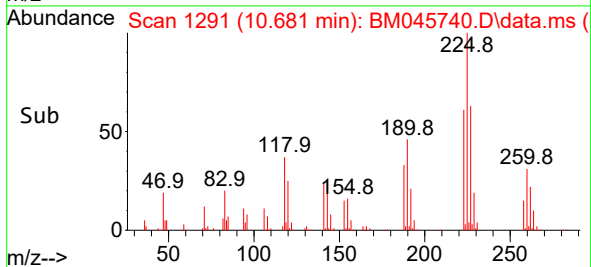
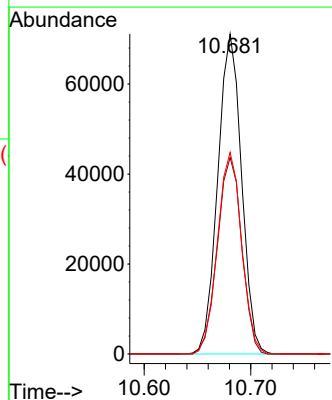
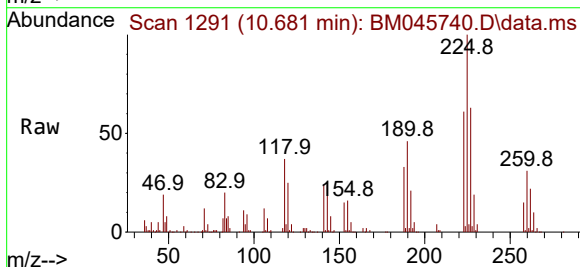
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

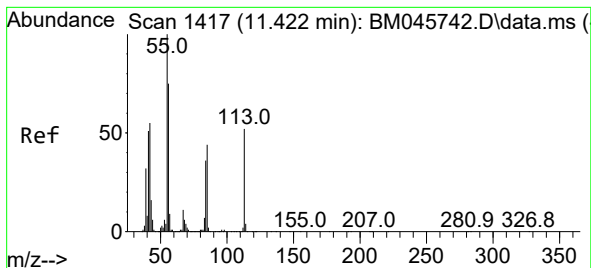
Tgt Ion:	127	Resp:	209743
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	33.4	27.3	40.9
92	20.2	15.4	23.2



#34
Hexachlorobutadiene
Concen: 8.874 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:	225	Resp:	110061
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.5	75.7
227	65.6	51.0	76.6





#35

Caprolactam

Concen: 5.372 ng

RT: 11.463 min Scan# 1424

Delta R.T. 0.041 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

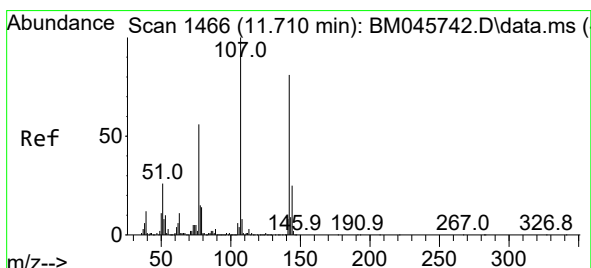
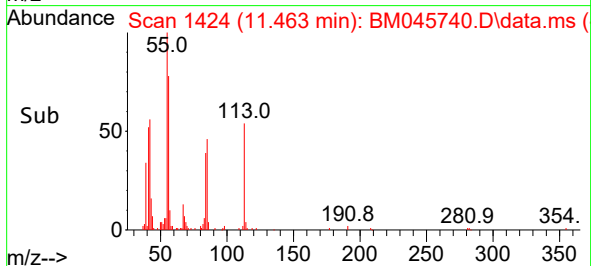
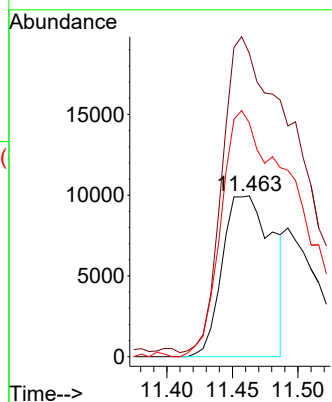
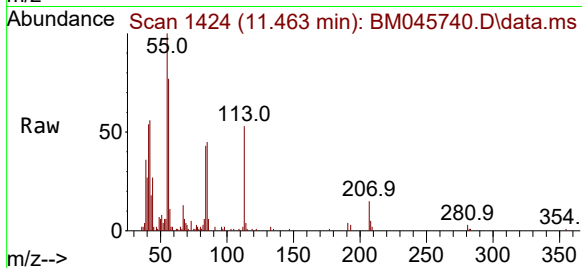
Tgt Ion:113 Resp: 26620

Ion Ratio Lower Upper

113 100

55 188.6 171.1 211.1

56 145.3 123.3 163.3



#36

4-Chloro-3-methylphenol

Concen: 9.119 ng

RT: 11.710 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

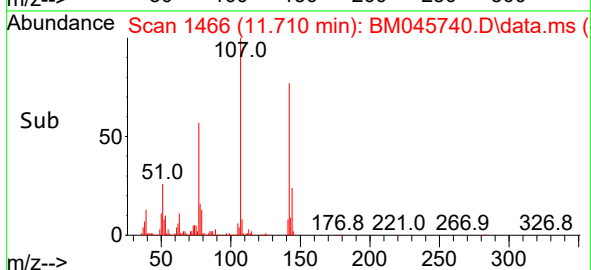
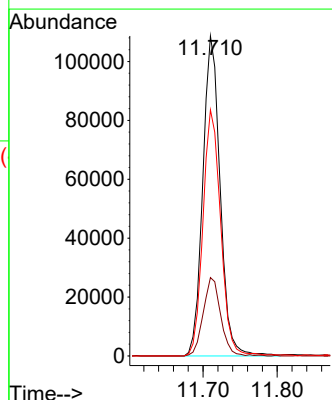
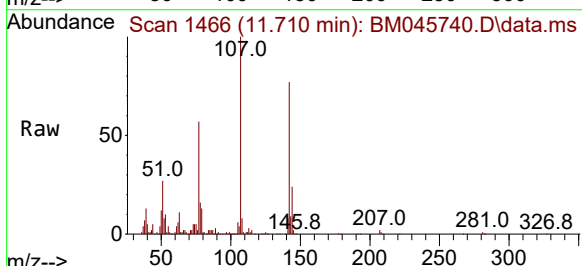
Tgt Ion:107 Resp: 177003

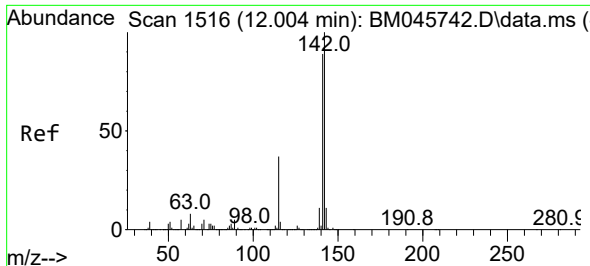
Ion Ratio Lower Upper

107 100

144 24.5 20.4 30.6

142 76.9 64.7 97.1

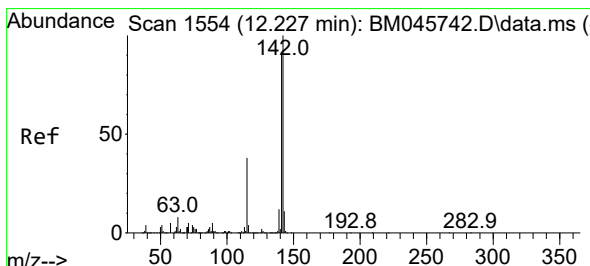
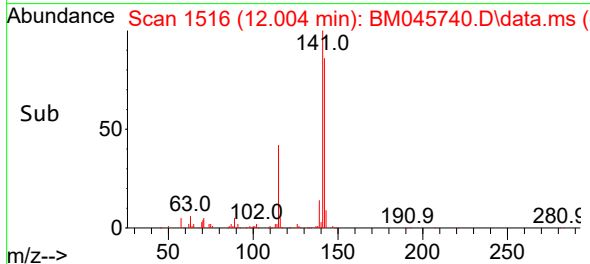
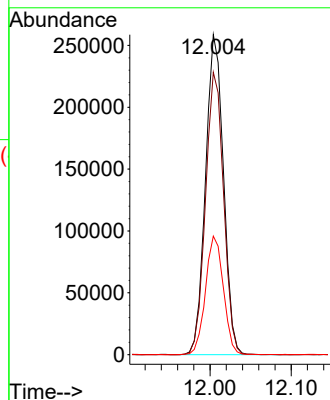
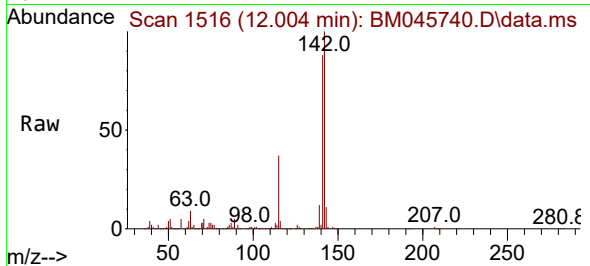




#37
2-Methylnaphthalene
Concen: 9.474 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

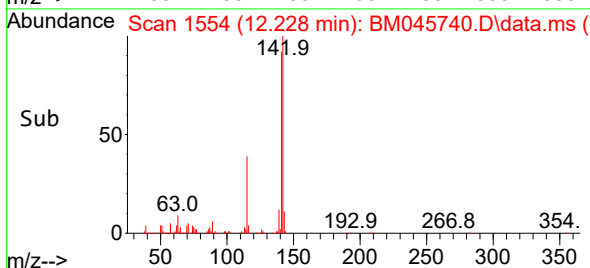
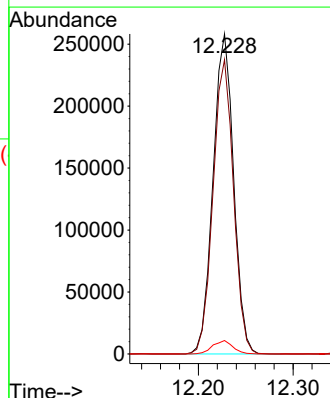
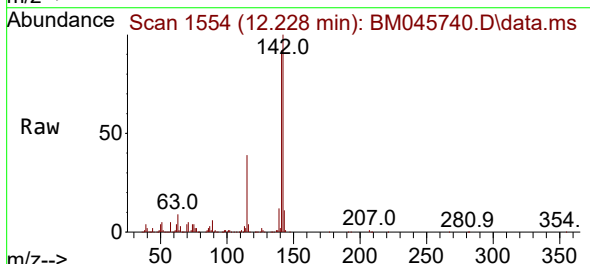
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

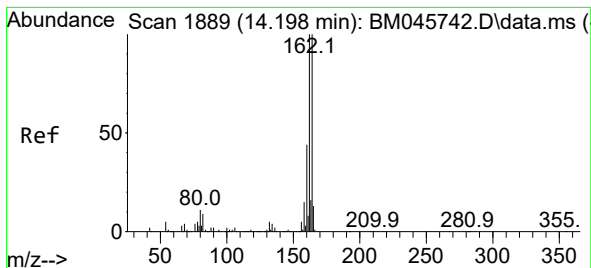
Tgt Ion:142 Resp: 396657
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7
115 37.1 29.4 44.0



#38
1-Methylnaphthalene
Concen: 9.454 ng
RT: 12.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:142 Resp: 388484
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2
116 4.2 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: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

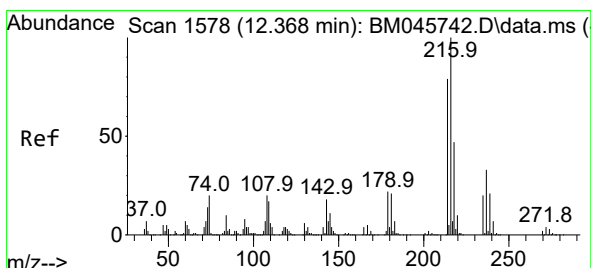
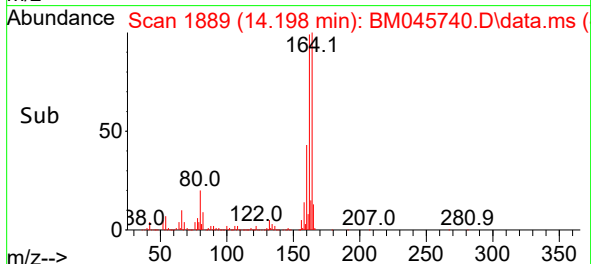
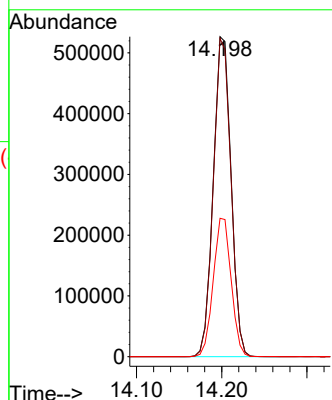
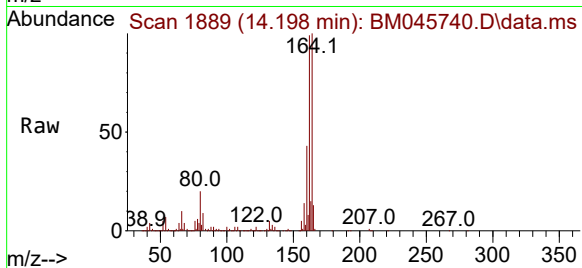
Tgt Ion:164 Resp: 766052

Ion Ratio Lower Upper

164 100

162 99.5 79.9 119.9

160 43.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.284 ng

RT: 12.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Tgt Ion:216 Resp: 189941

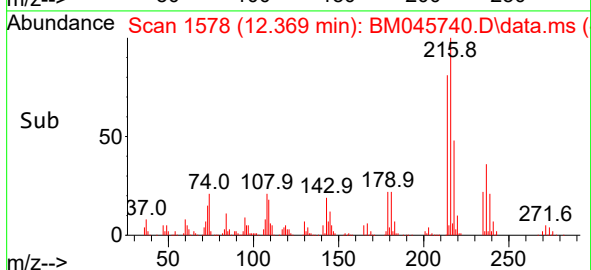
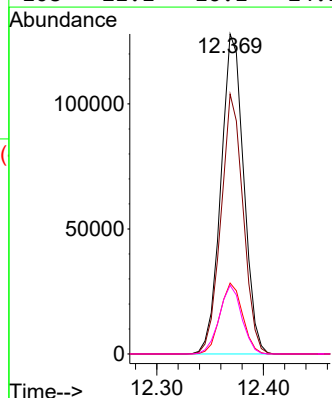
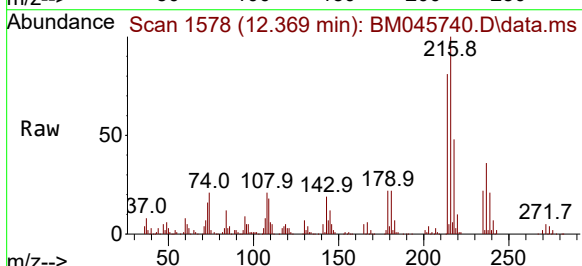
Ion Ratio Lower Upper

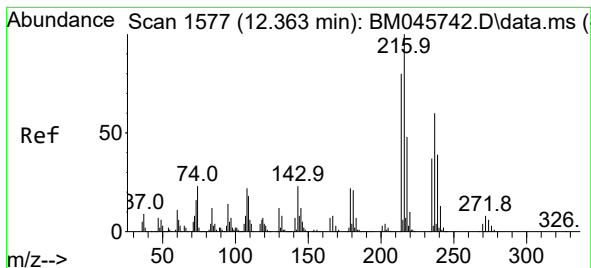
216 100

214 78.9 62.6 94.0

179 21.9 17.4 26.2

108 21.1 16.1 24.1





#41

Hexachlorocyclopentadiene

Concen: 8.281 ng

RT: 12.363 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

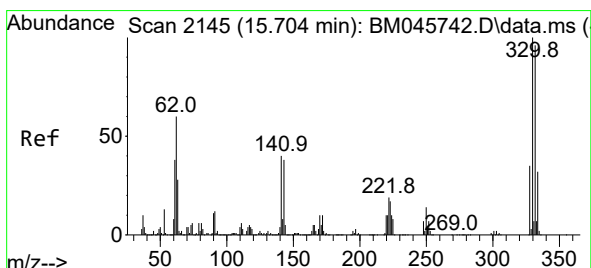
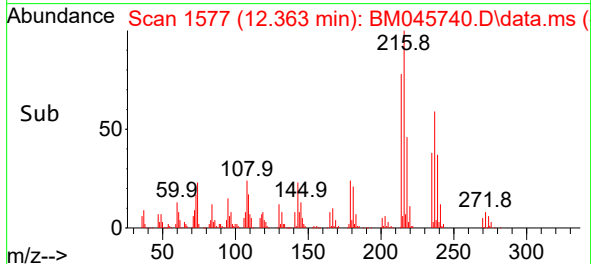
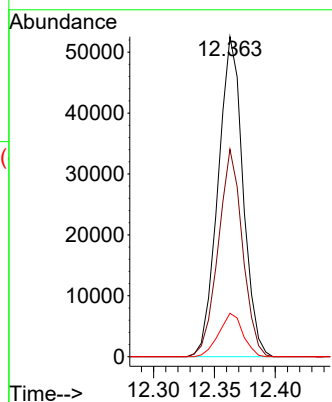
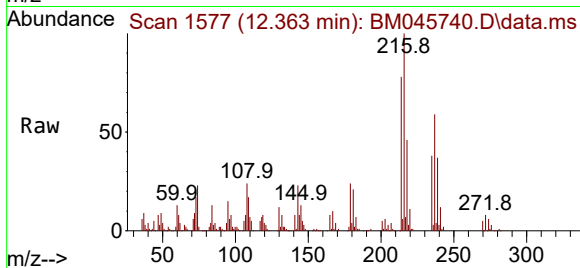
Tgt Ion:237 Resp: 74703

Ion Ratio Lower Upper

237 100

235 64.8 41.8 81.8

272 13.6 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 13.250 ng

RT: 15.704 min Scan# 2145

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

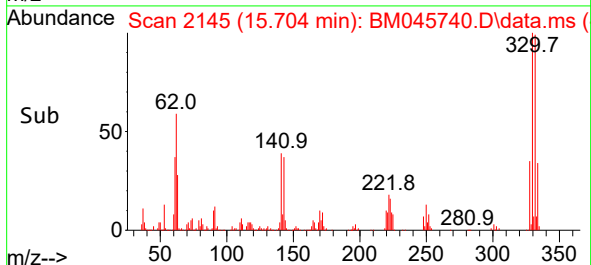
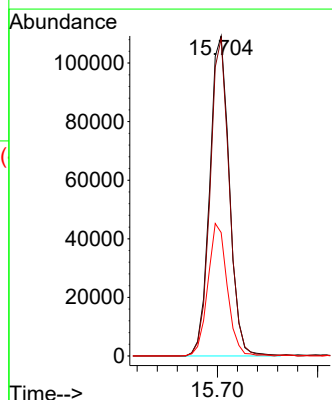
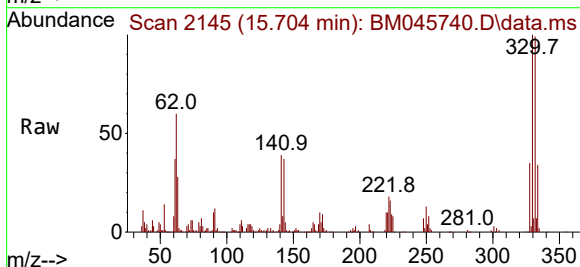
Tgt Ion:330 Resp: 148759

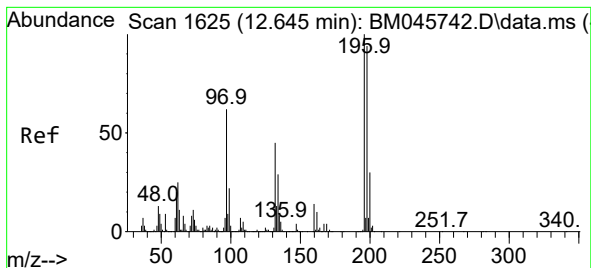
Ion Ratio Lower Upper

330 100

332 96.9 77.2 115.8

141 41.0 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 8.870 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

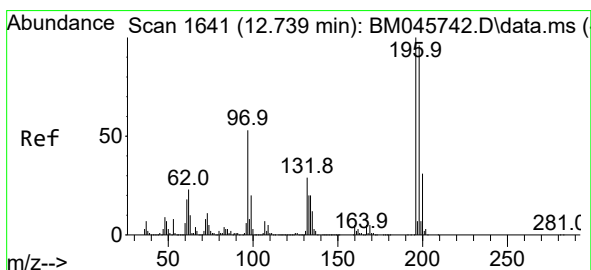
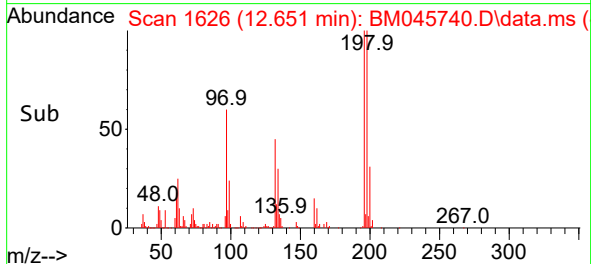
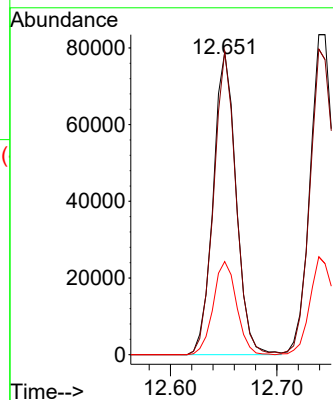
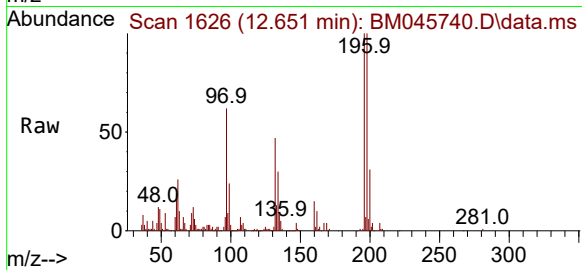
Tgt Ion:196 Resp: 117849

Ion Ratio Lower Upper

196 100

198 100.3 75.4 113.0

200 30.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 8.826 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Tgt Ion:196 Resp: 132310

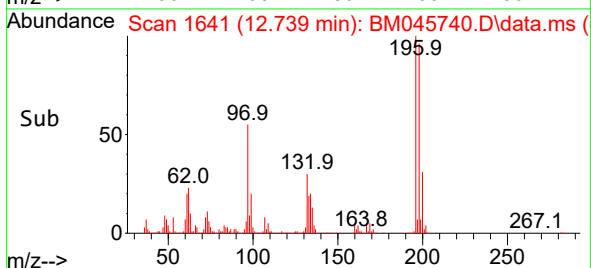
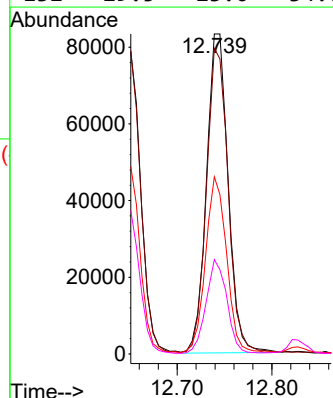
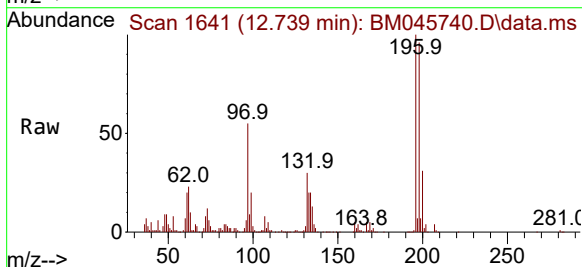
Ion Ratio Lower Upper

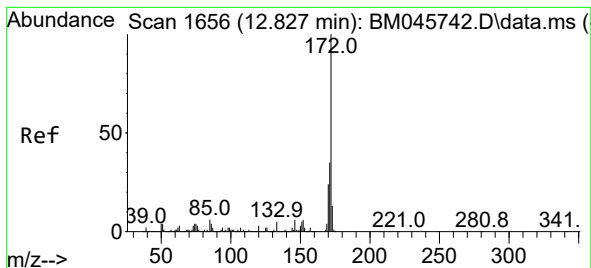
196 100

198 95.5 77.2 115.8

97 55.4 42.6 64.0

132 29.5 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 17.255 ng

RT: 12.827 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

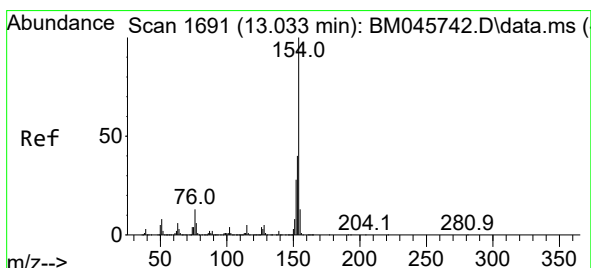
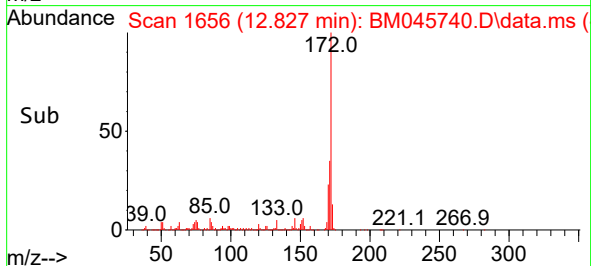
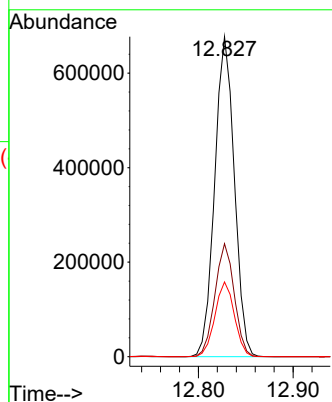
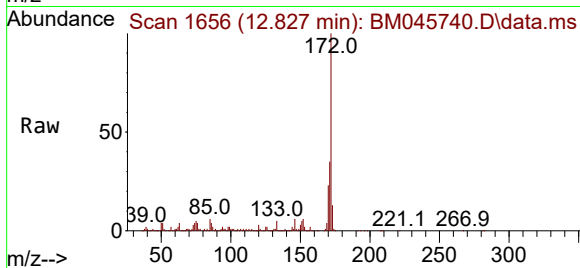
Tgt Ion:172 Resp: 974042

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 9.582 ng

RT: 13.039 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

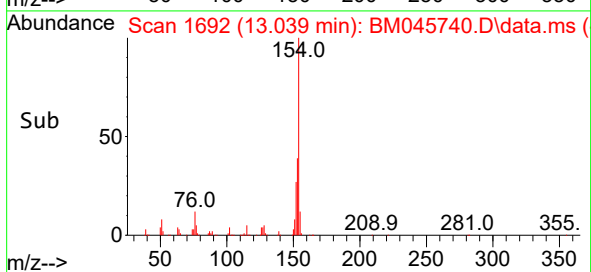
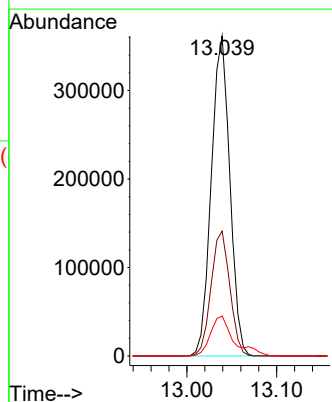
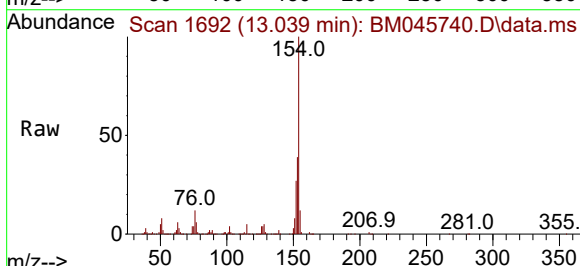
Tgt Ion:154 Resp: 518266

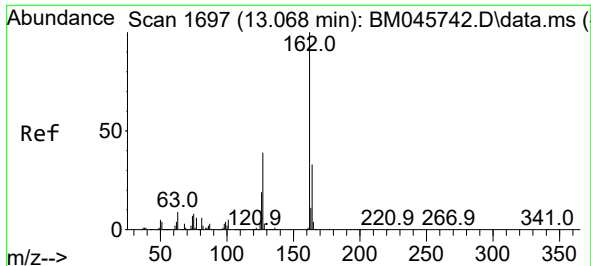
Ion Ratio Lower Upper

154 100

153 39.0 19.8 59.8

76 12.5 0.0 33.0

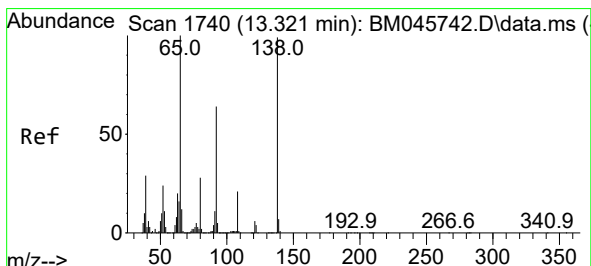
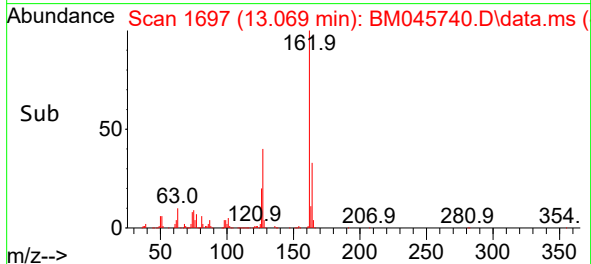
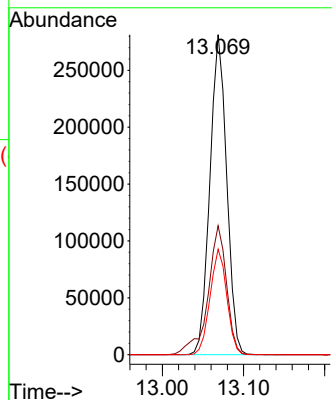
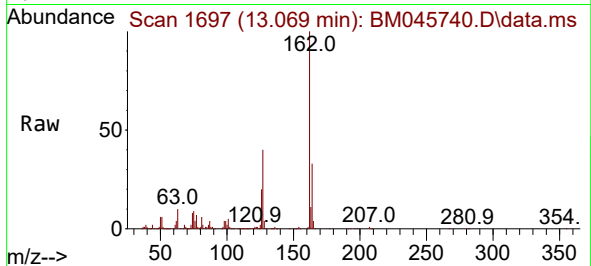




#47
2-Chloronaphthalene
Concen: 9.620 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

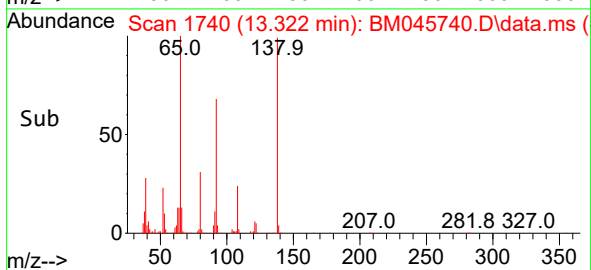
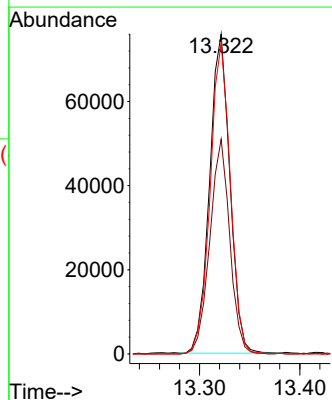
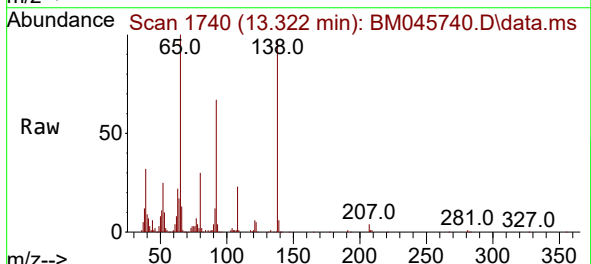
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

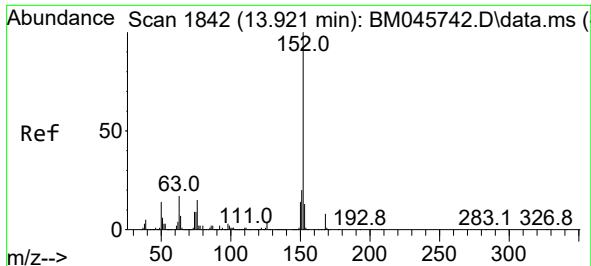
Tgt Ion:162 Resp: 403392
Ion Ratio Lower Upper
162 100
127 40.3 31.7 47.5
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 7.223 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 65 Resp: 106647
Ion Ratio Lower Upper
65 100
92 67.1 50.8 76.2
138 97.2 79.4 119.2

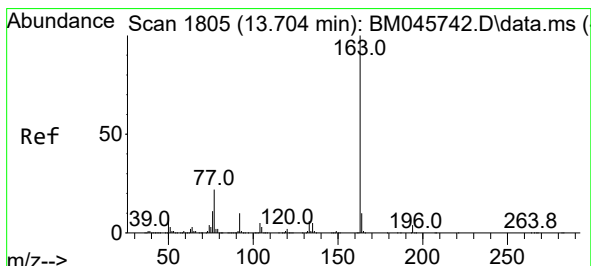
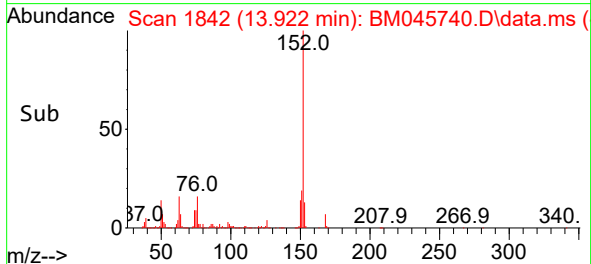
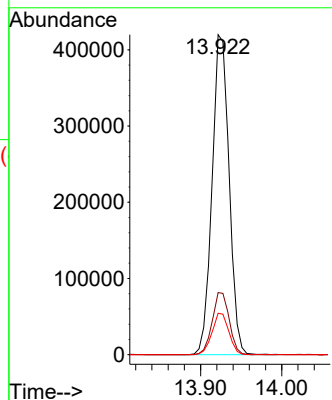
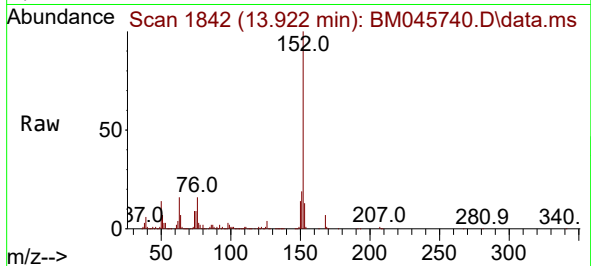




#49
Acenaphthylene
Concen: 9.172 ng
RT: 13.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

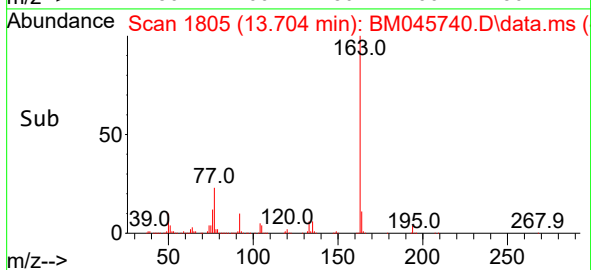
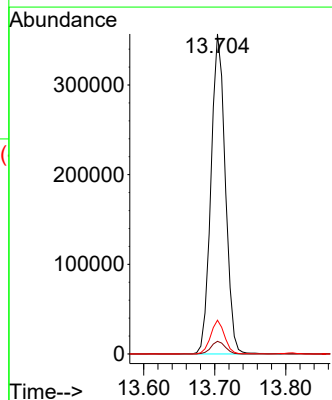
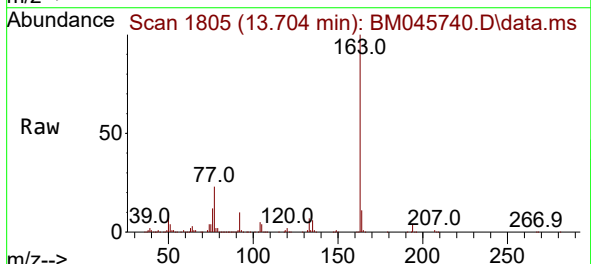
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

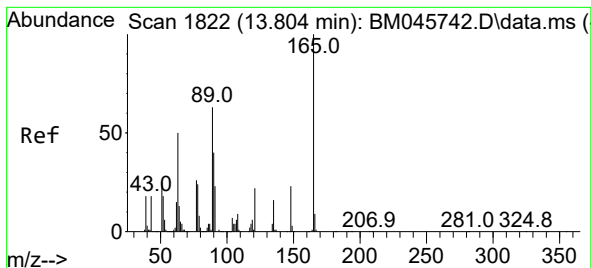
Tgt Ion:152 Resp: 610889
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 8.911 ng
RT: 13.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:163 Resp: 500316
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.1 12.1

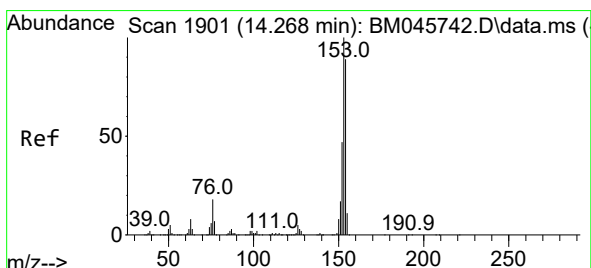
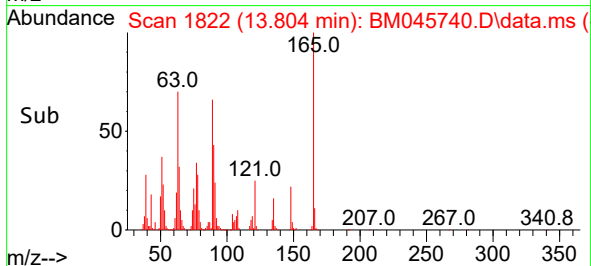
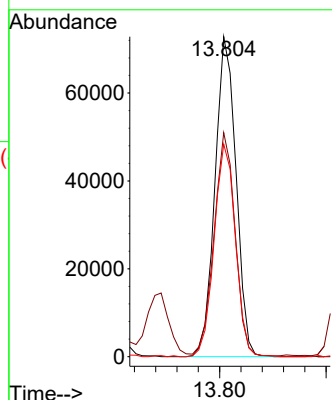
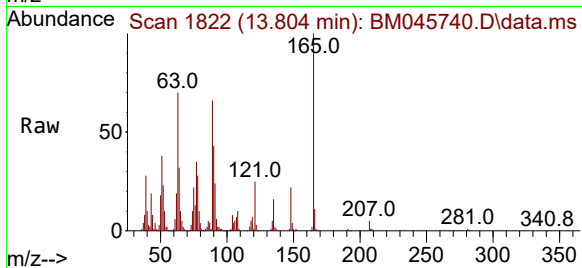




#51
2,6-Dinitrotoluene
Concen: 8.125 ng
RT: 13.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

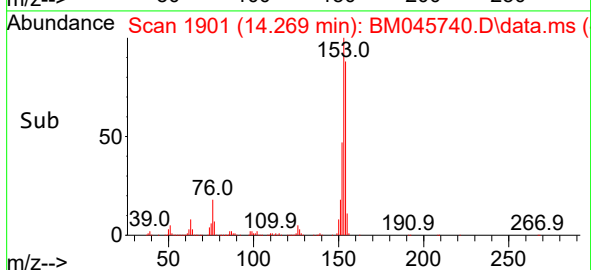
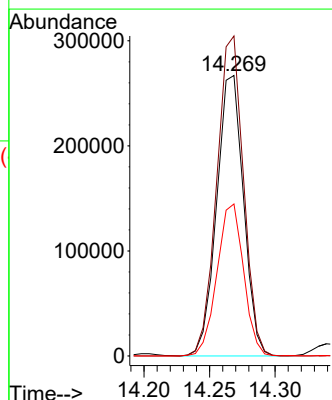
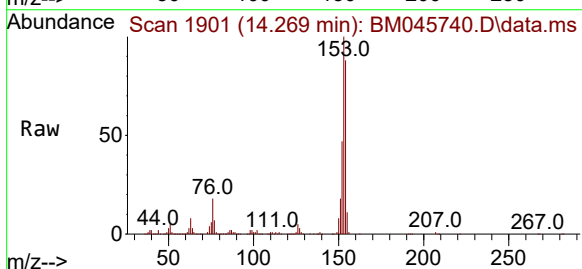
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

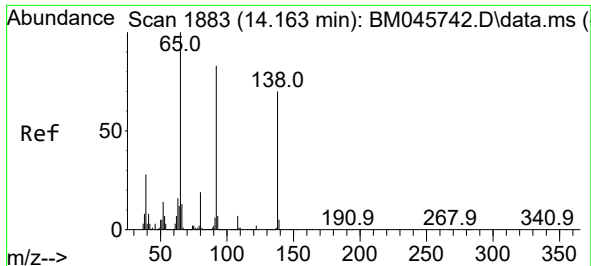
Tgt Ion:165 Resp: 99589
Ion Ratio Lower Upper
165 100
63 70.0 53.8 80.8
89 66.4 50.6 75.8



#52
Acenaphthene
Concen: 9.302 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:154 Resp: 380492
Ion Ratio Lower Upper
154 100
153 114.1 89.7 134.5
152 54.2 42.2 63.2

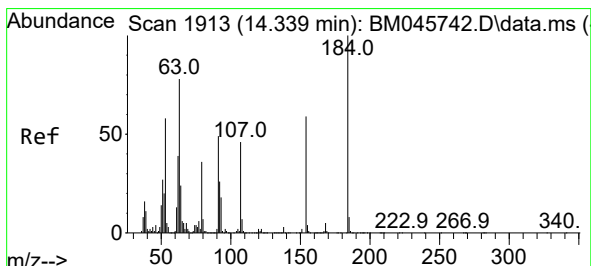
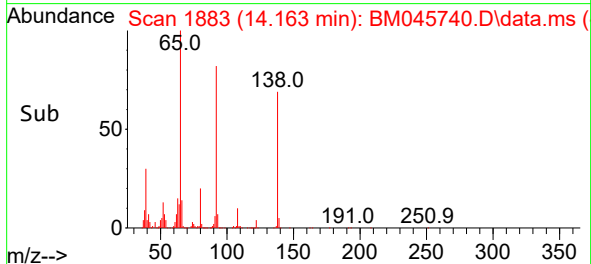
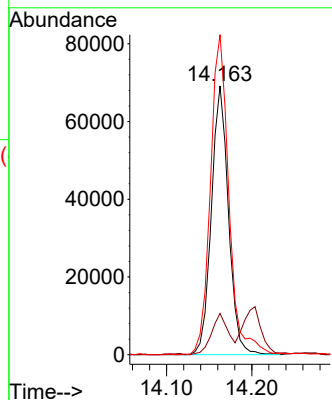
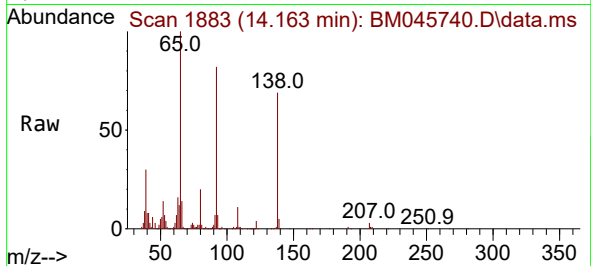




#53
3-Nitroaniline
Concen: 8.006 ng
RT: 14.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

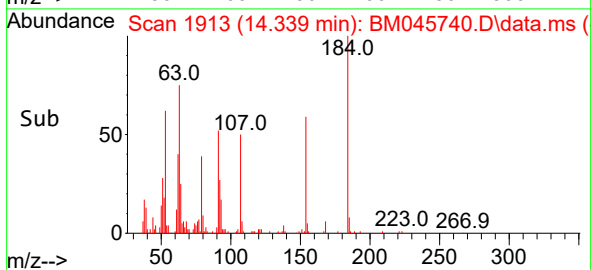
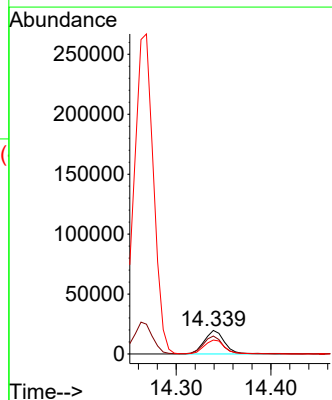
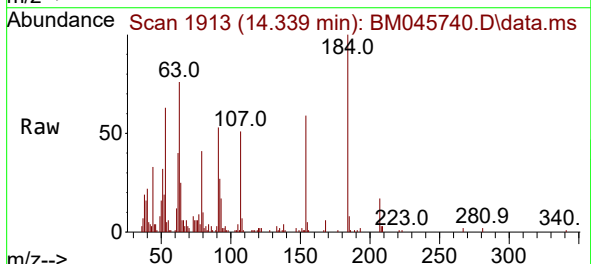
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

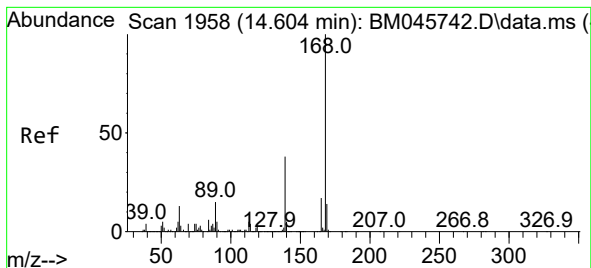
Tgt Ion:138 Resp: 96335
Ion Ratio Lower Upper
138 100
108 15.4 8.6 12.8#
92 119.0 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 4.424 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:184 Resp: 28878
Ion Ratio Lower Upper
184 100
63 76.2 62.3 93.5
154 59.1 48.1 72.1





#55

Dibenzenofuran

Concen: 8.827 ng

RT: 14.604 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

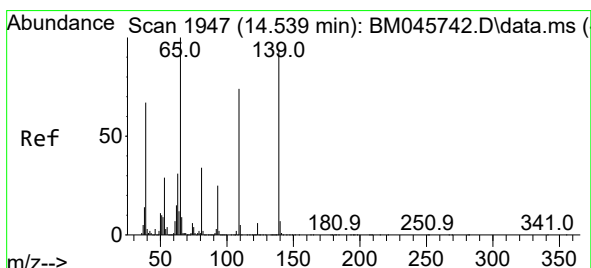
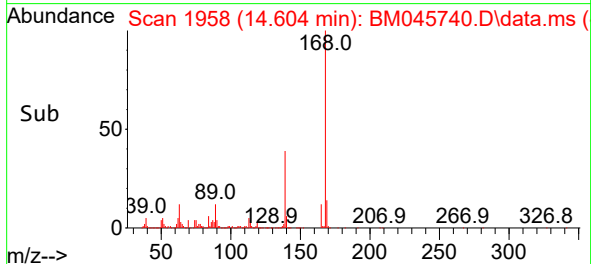
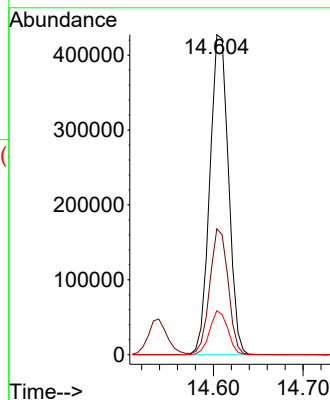
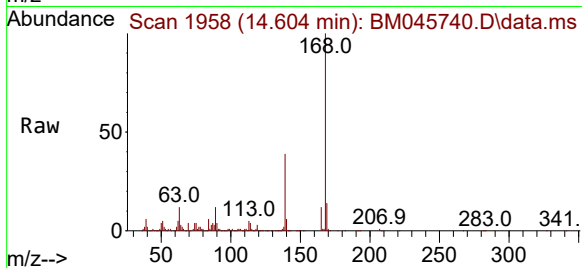
Tgt Ion:168 Resp: 615801

Ion Ratio Lower Upper

168 100

139 39.3 31.5 47.3

169 13.7 10.9 16.3



#56

4-Nitrophenol

Concen: 6.866 ng

RT: 14.539 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

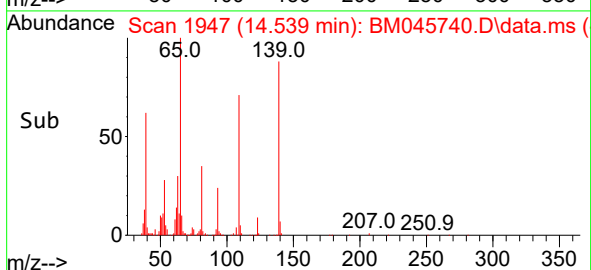
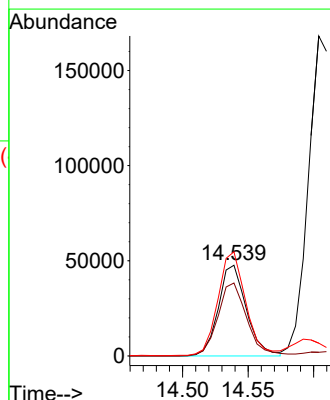
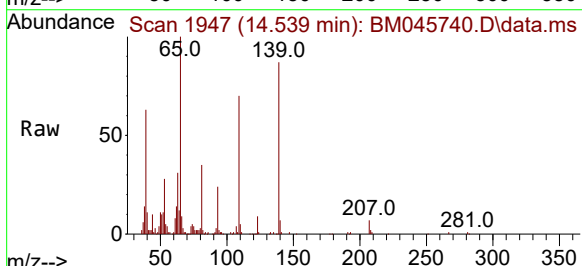
Tgt Ion:139 Resp: 70788

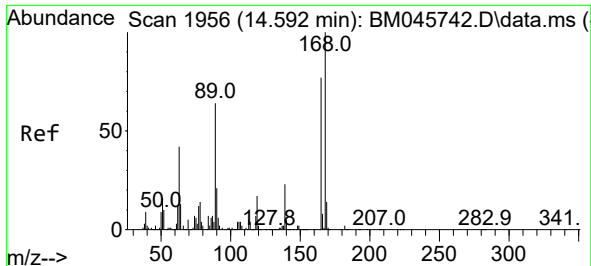
Ion Ratio Lower Upper

139 100

109 80.5 59.6 99.6

65 114.9 87.1 127.1

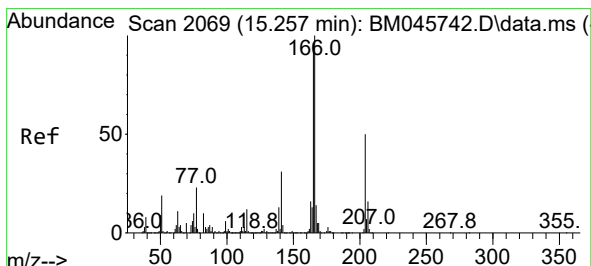
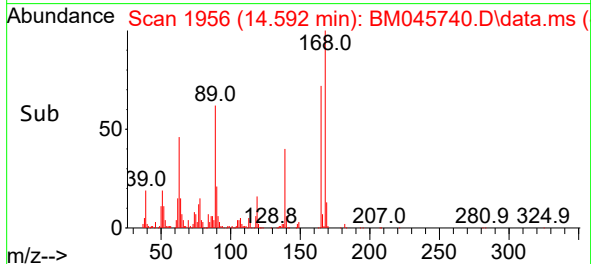
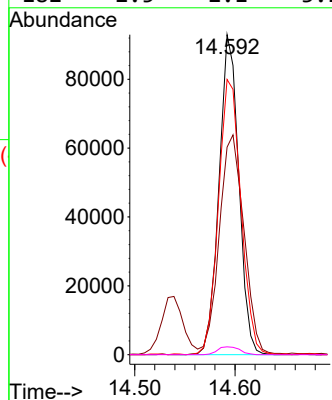
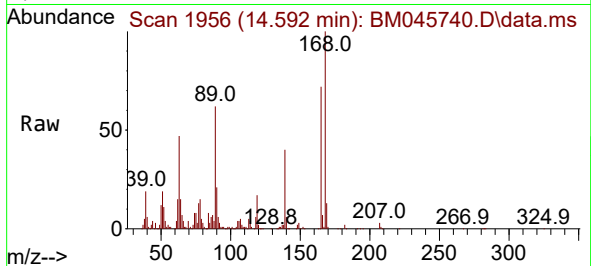




#57
2,4-Dinitrotoluene
Concen: 6.700 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

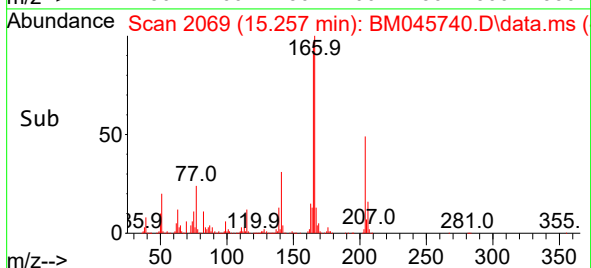
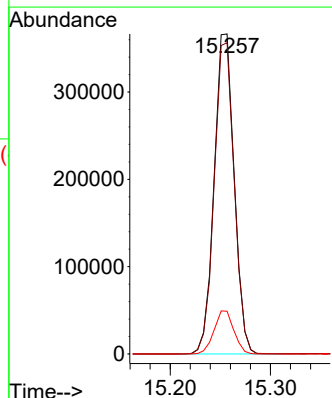
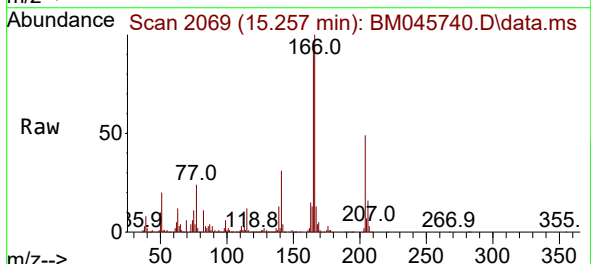
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

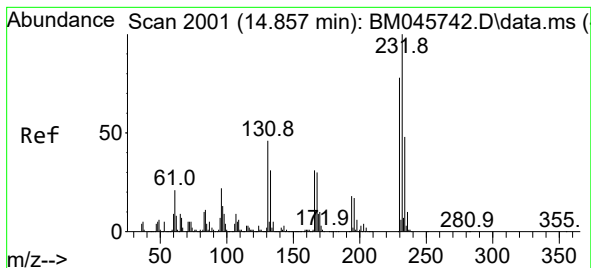
Tgt Ion:165 Resp: 126744
Ion Ratio Lower Upper
165 100
63 64.8 48.7 73.1
89 86.0 66.2 99.4
182 2.5 2.1 3.1



#58
Fluorene
Concen: 8.063 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:166 Resp: 509322
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.4 10.9 16.3

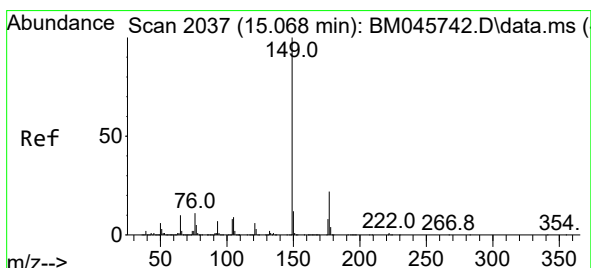
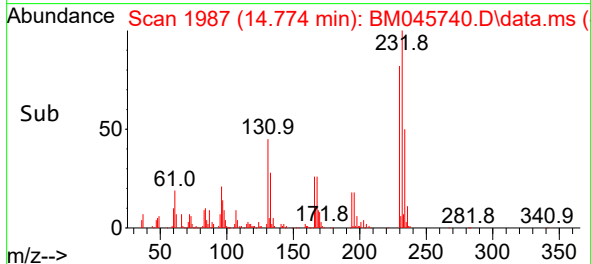
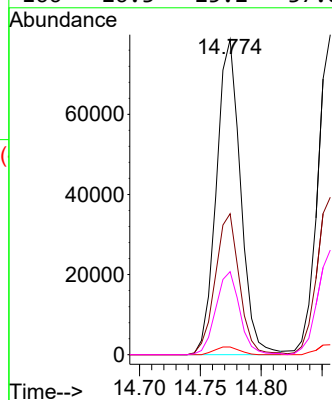
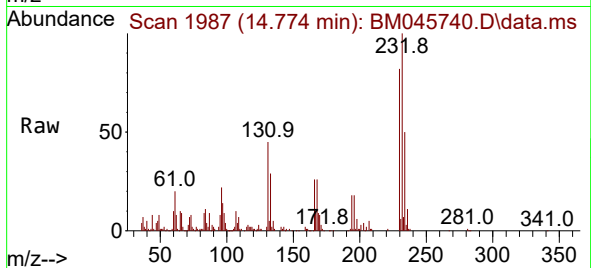




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.595 ng
RT: 14.774 min Scan# 1987
Delta R.T. -0.082 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

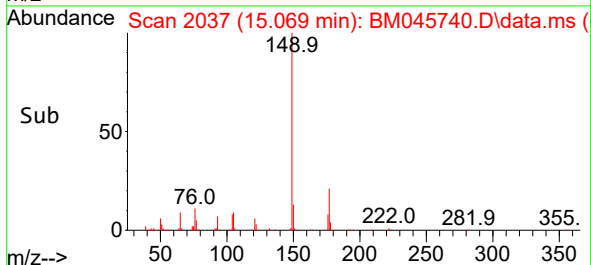
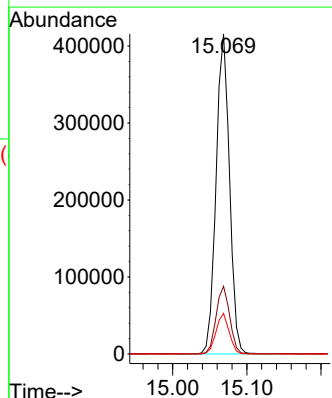
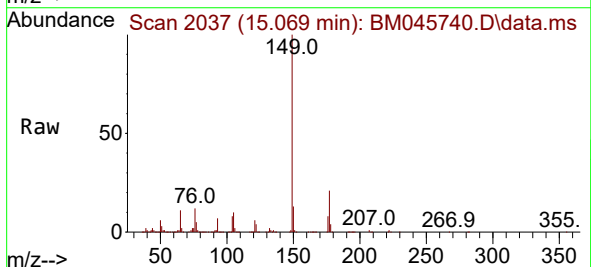
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

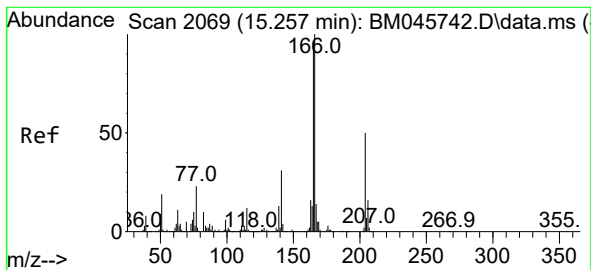
Tgt Ion:232 Resp: 108378
Ion Ratio Lower Upper
232 100
131 45.0 38.9 58.3
130 2.5 2.0 3.0
166 26.3 25.2 37.8



#60
Diethylphthalate
Concen: 7.949 ng
RT: 15.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:149 Resp: 522157
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.7 9.7 14.5

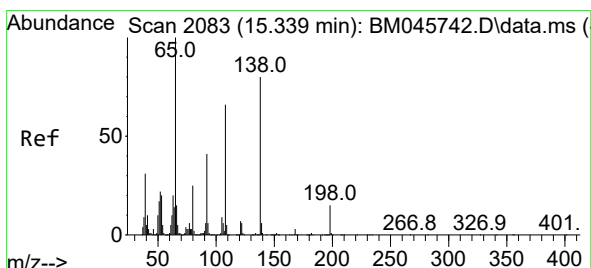
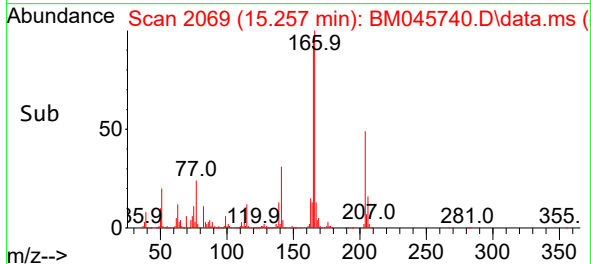
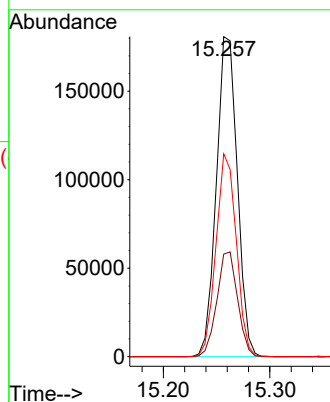
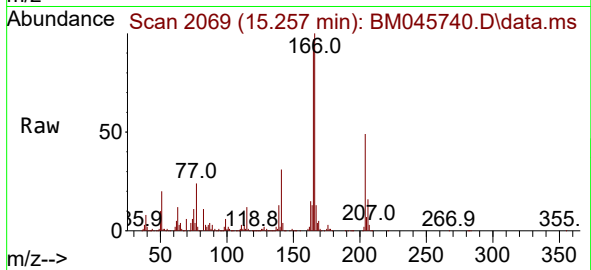




#61
4-Chlorophenyl-phenylether
Concen: 7.924 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

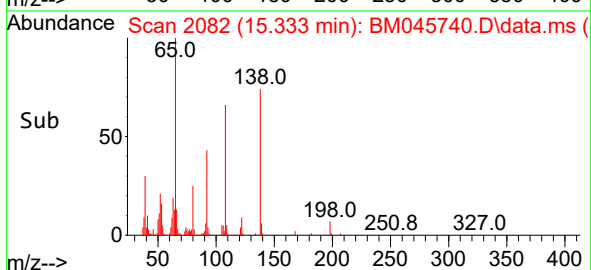
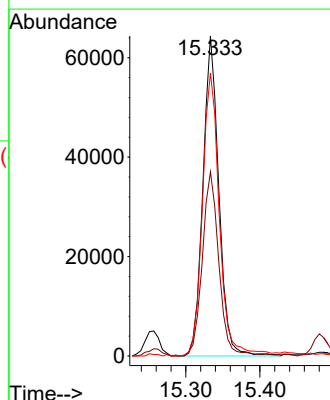
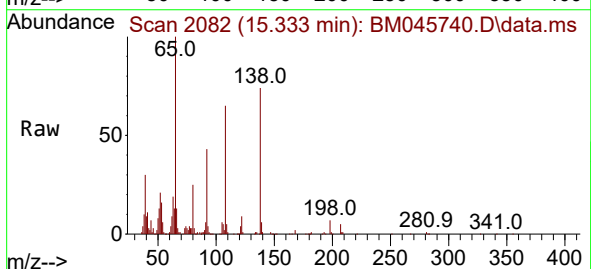
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

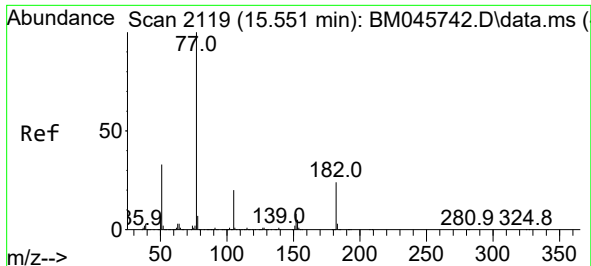
Tgt Ion:204 Resp: 246822
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 63.4 49.8 74.6



#62
4-Nitroaniline
Concen: 7.342 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:138 Resp: 95951
Ion Ratio Lower Upper
138 100
92 57.5 32.0 72.0
108 88.4 62.6 102.6

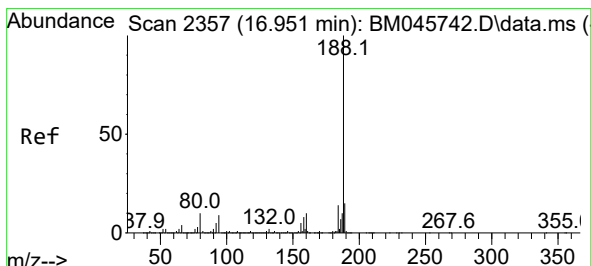
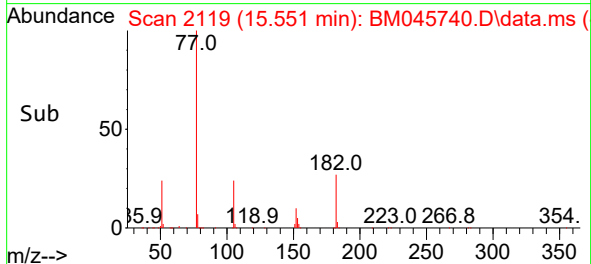
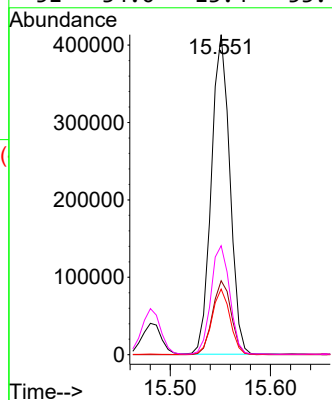
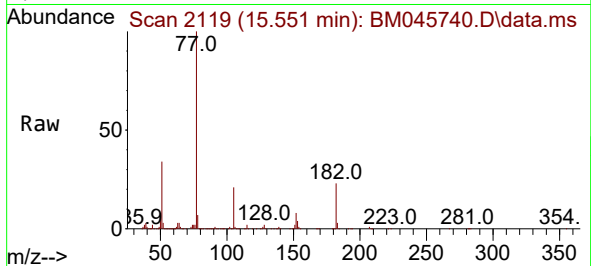




#63
Azobenzene
Concen: 7.956 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

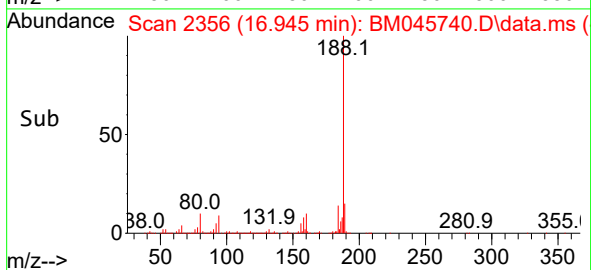
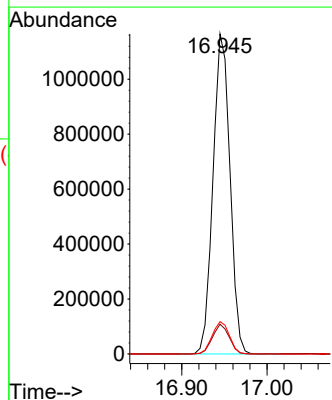
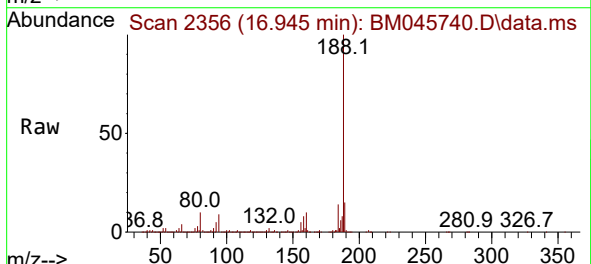
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

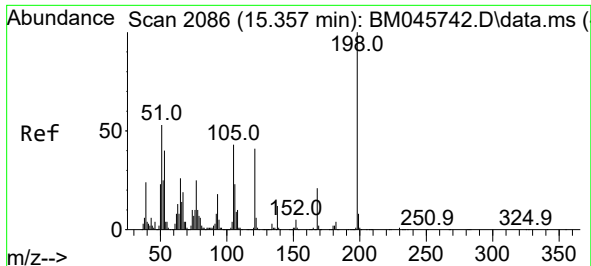
Tgt Ion: 77	Resp: 529542
Ion Ratio	Lower Upper
77 100	
182 23.1	3.8 43.8
105 20.5	0.0 39.8
51 34.0	13.4 53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 188	Resp: 1610578
Ion Ratio	Lower Upper
188 100	
94 9.3	7.0 10.4
80 10.1	7.8 11.6

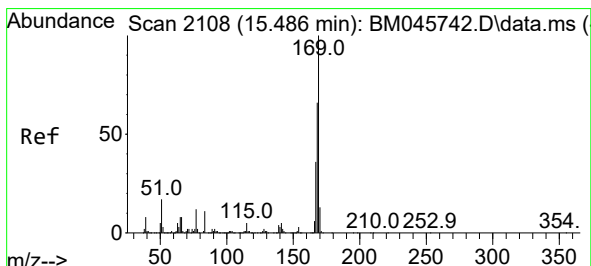
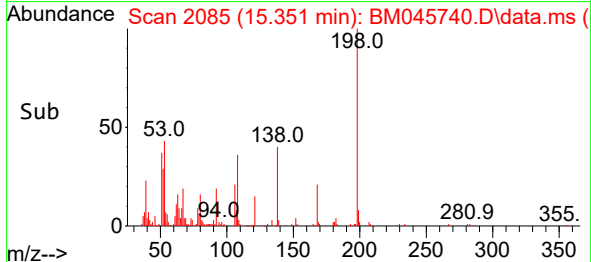
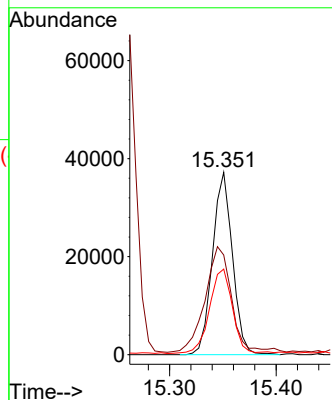
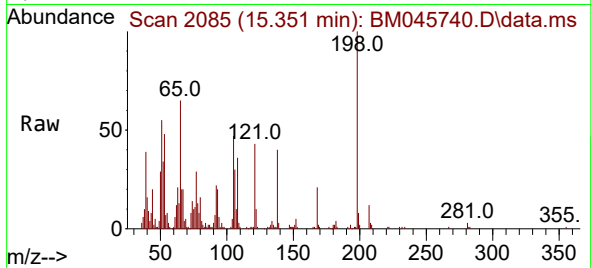




#65
4,6-Dinitro-2-methylphenol
Concen: 5.727 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

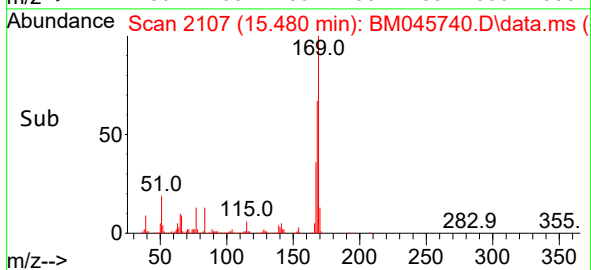
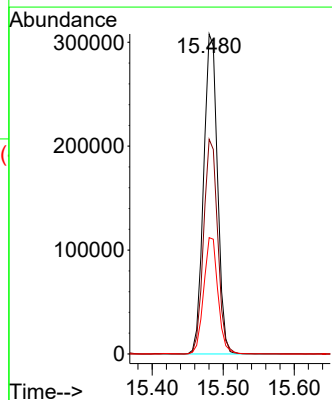
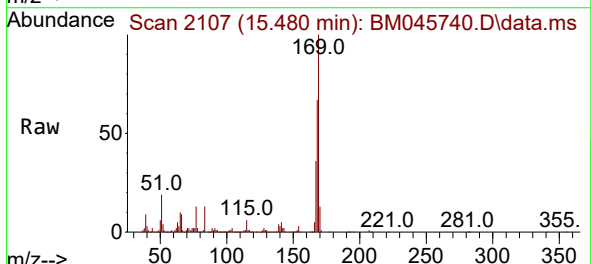
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

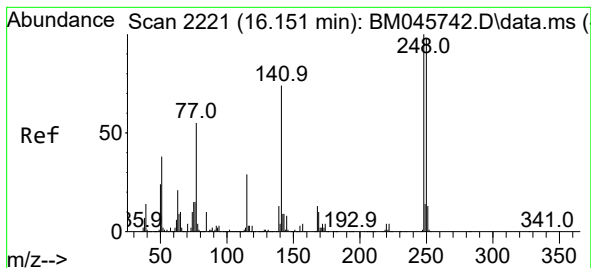
Tgt Ion:198 Resp: 48530
Ion Ratio Lower Upper
198 100
51 54.6 33.3 73.3
105 46.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 10.279 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:169 Resp: 419586
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 36.3 29.0 43.4

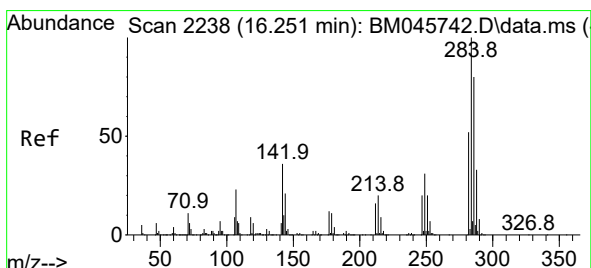
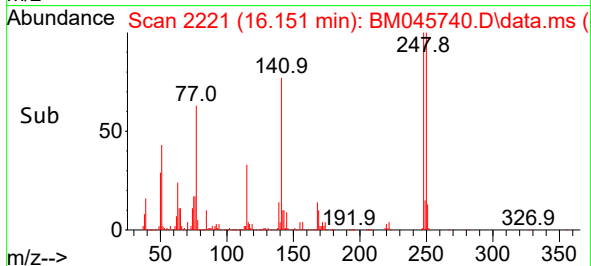
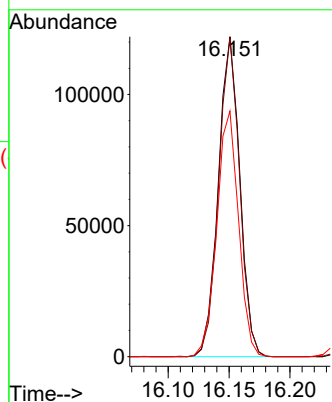
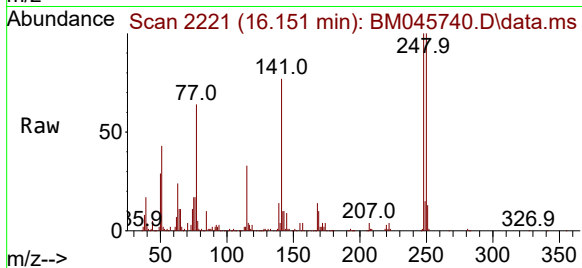




#67
4-Bromophenyl-phenylether
Concen: 9.596 ng
RT: 16.151 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

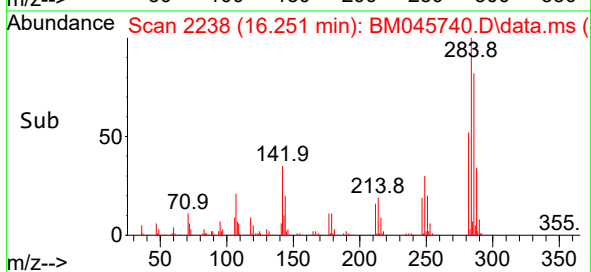
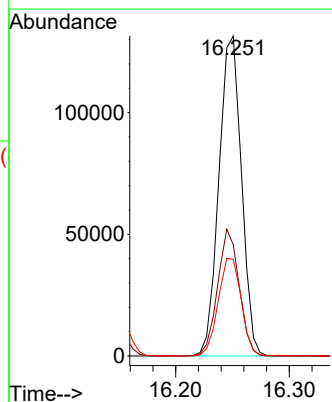
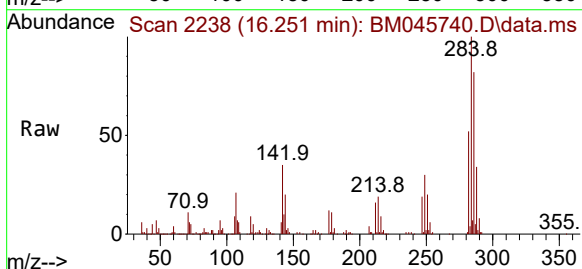
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

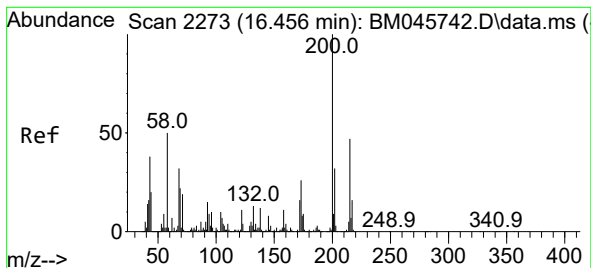
Tgt Ion:248 Resp: 150293
Ion Ratio Lower Upper
248 100
250 99.8 78.1 117.1
141 76.8 59.2 88.8



#68
Hexachlorobenzene
Concen: 9.516 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:284 Resp: 181428
Ion Ratio Lower Upper
284 100
142 34.8 28.4 42.6
249 30.2 24.9 37.3





#69

Atrazine

Concen: 10.375 ng

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

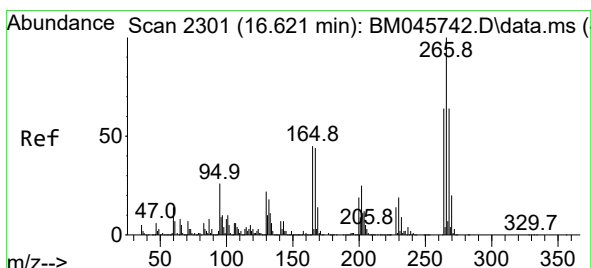
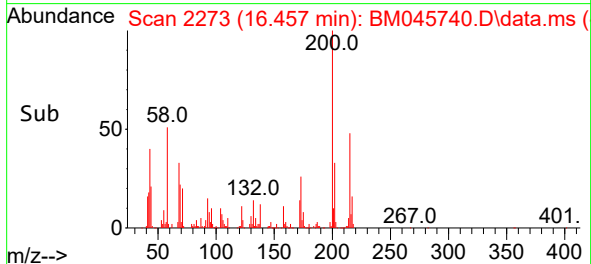
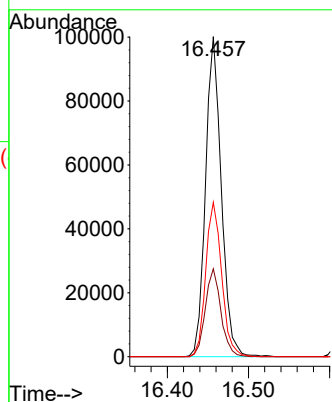
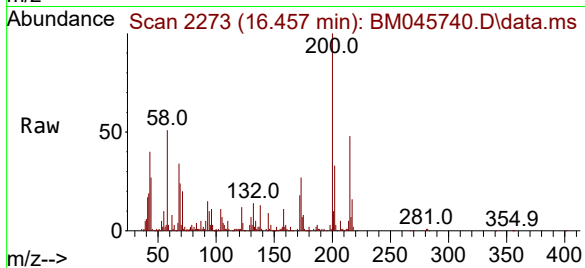
Tgt Ion:200 Resp: 134972

Ion Ratio Lower Upper

200 100

173 27.5 6.2 46.2

215 48.3 26.6 66.6



#70

Pentachlorophenol

Concen: 7.833 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

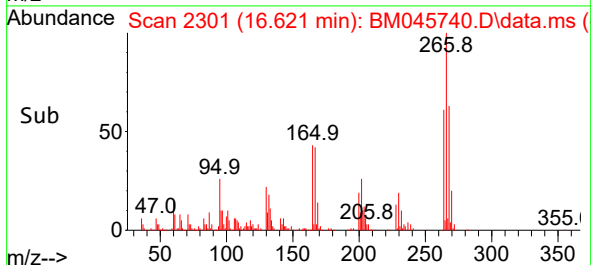
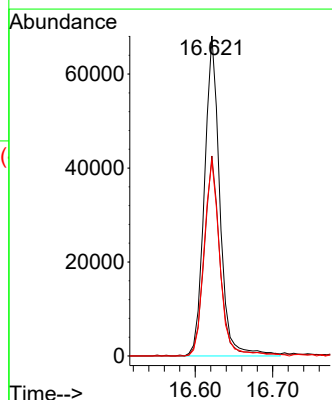
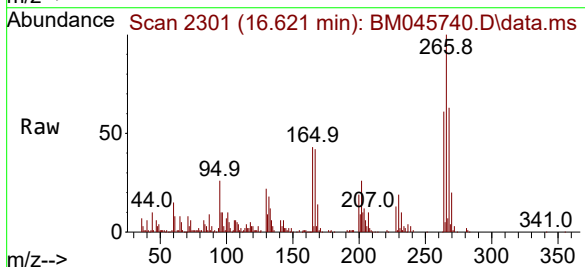
Tgt Ion:266 Resp: 93937

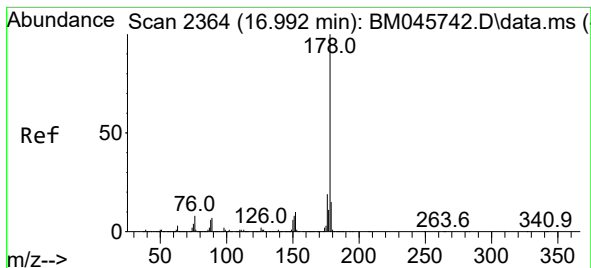
Ion Ratio Lower Upper

266 100

268 62.5 51.0 76.4

264 61.0 50.9 76.3





#71

Phenanthrene

Concen: 9.642 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

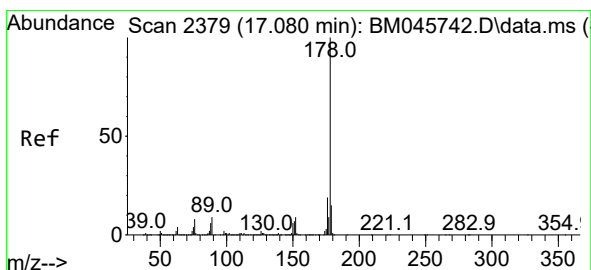
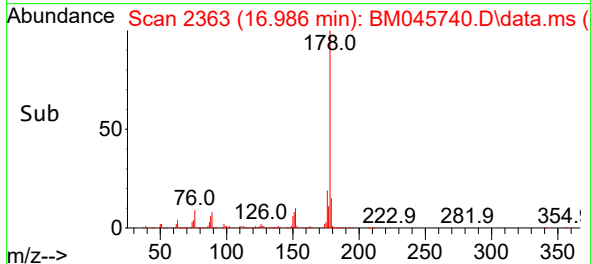
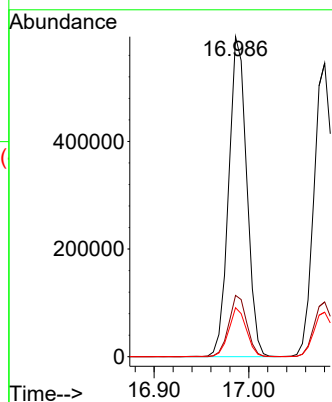
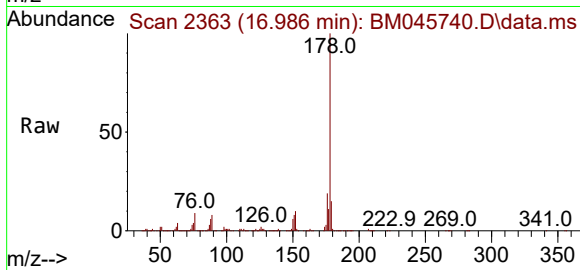
Tgt Ion:178 Resp: 785523

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.3 12.2 18.2



#72

Anthracene

Concen: 9.792 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

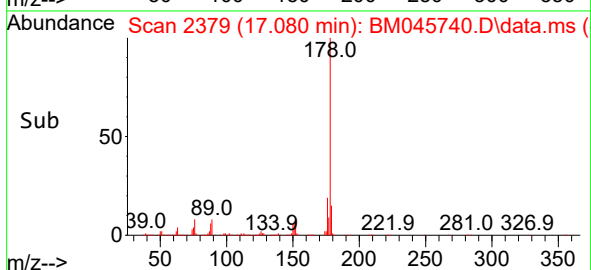
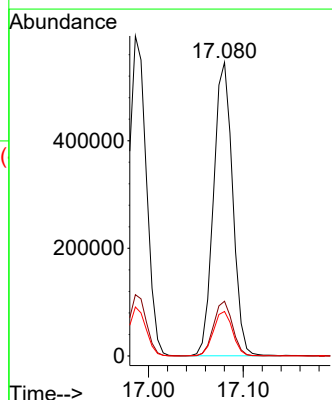
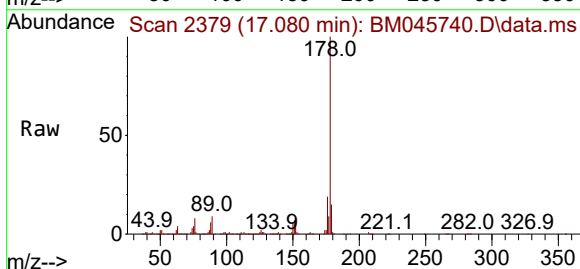
Tgt Ion:178 Resp: 764057

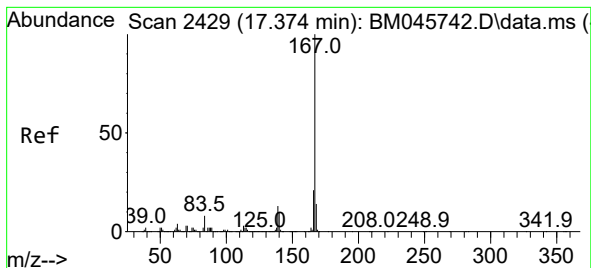
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.1 12.3 18.5





#73

Carbazole

Concen: 10.075 ng

RT: 17.374 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

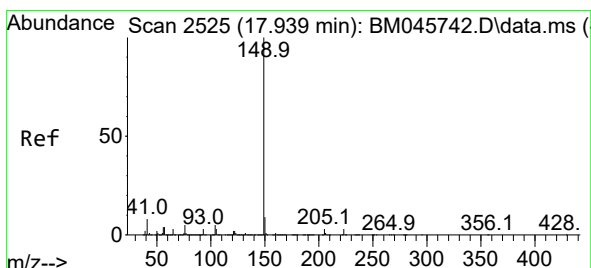
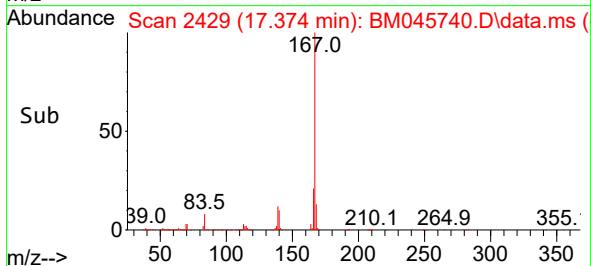
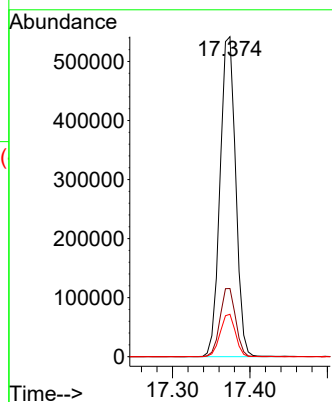
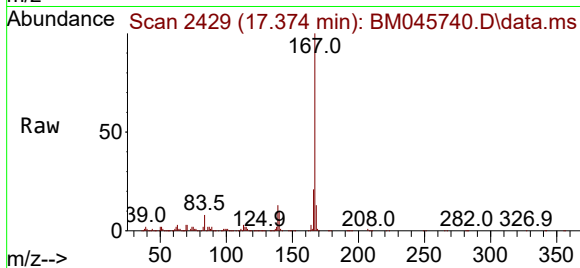
Tgt Ion:167 Resp: 761438

Ion Ratio Lower Upper

167 100

166 21.3 16.8 25.2

139 13.2 10.5 15.7



#74

Di-n-butylphthalate

Concen: 9.123 ng

RT: 17.939 min Scan# 2525

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

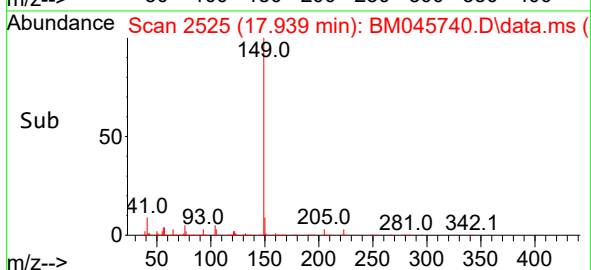
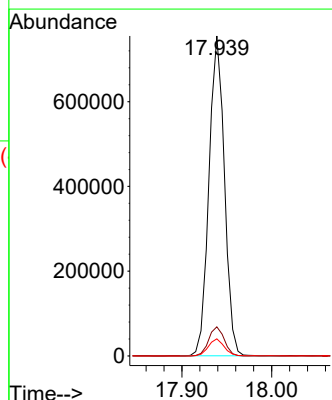
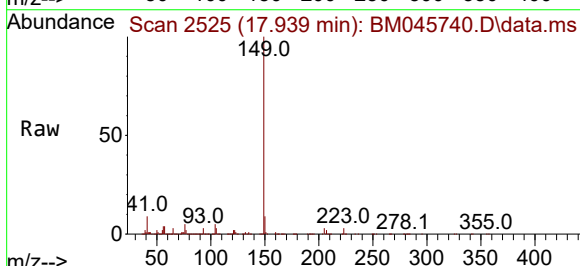
Tgt Ion:149 Resp: 902814

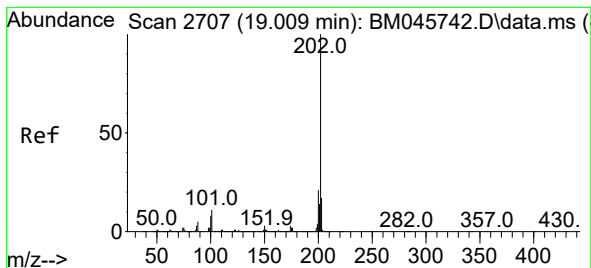
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.4 4.2 6.2

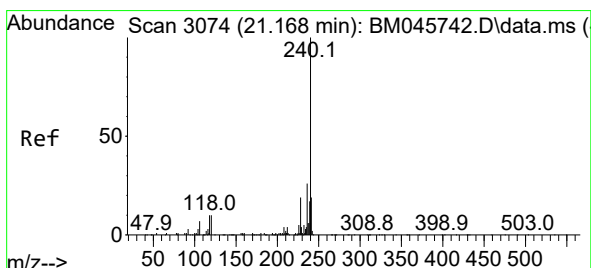
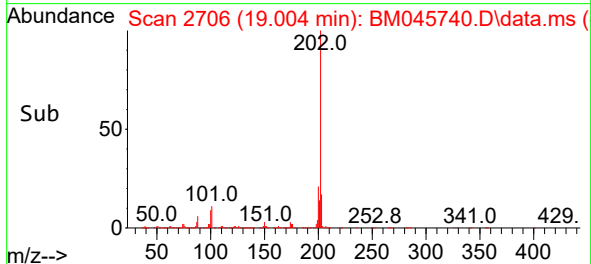
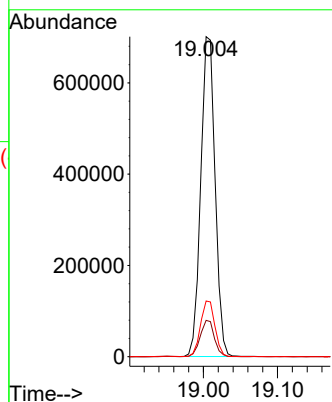
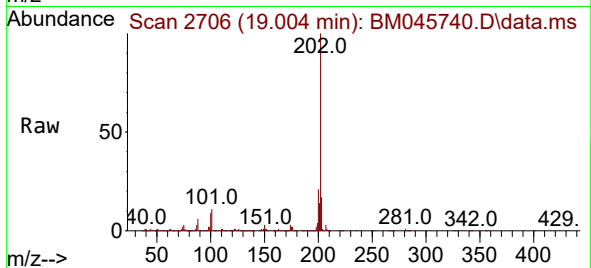




#75
Fluoranthene
Concen: 9.240 ng
RT: 19.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

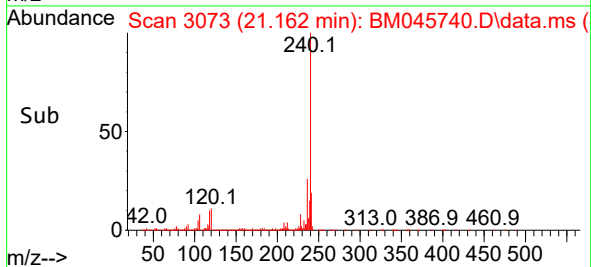
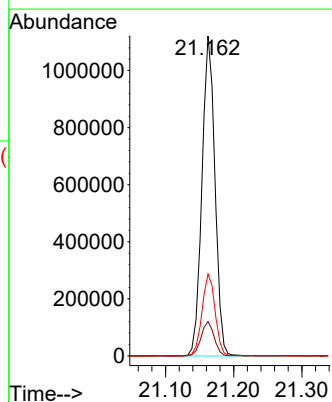
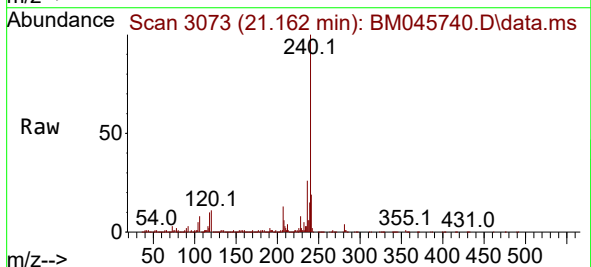
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

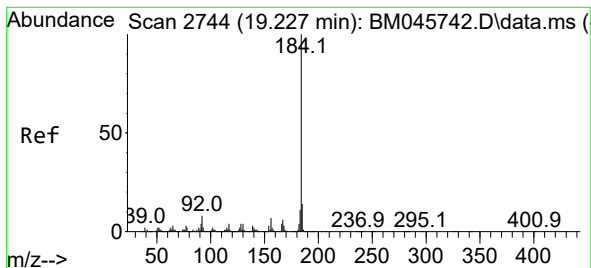
Tgt Ion:202 Resp: 941382
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.8
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:240 Resp: 1488070
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 25.6 20.7 31.1





#77

Benzidine

Concen: 5.553 ng

RT: 19.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

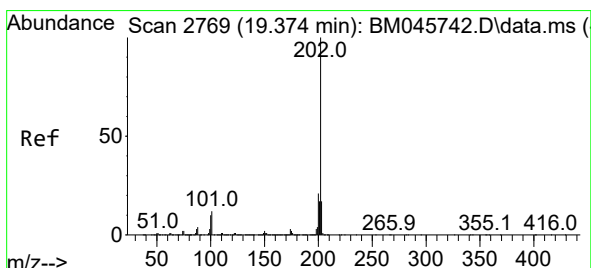
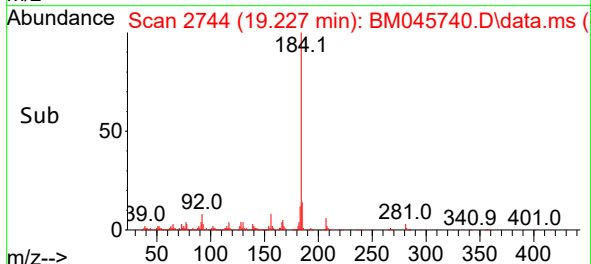
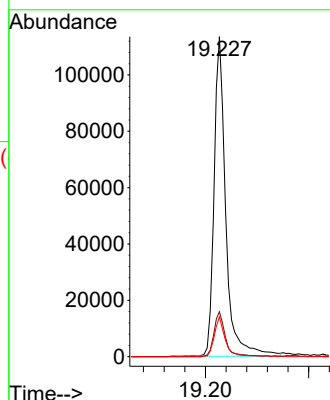
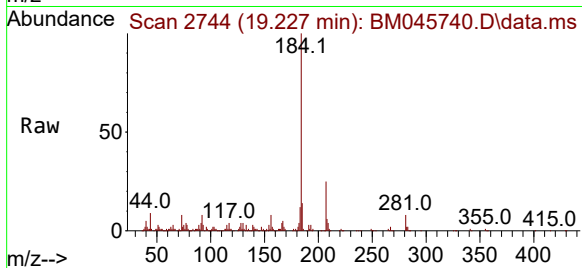
Tgt Ion:184 Resp: 178064

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 12.5 9.0 13.6



#78

Pyrene

Concen: 7.407 ng

RT: 19.368 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

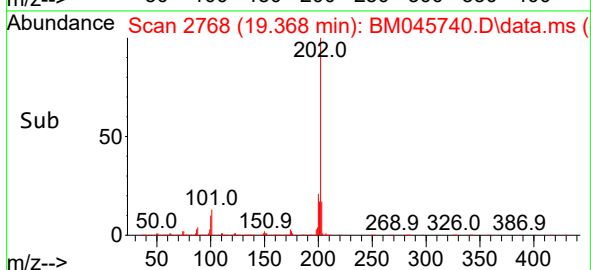
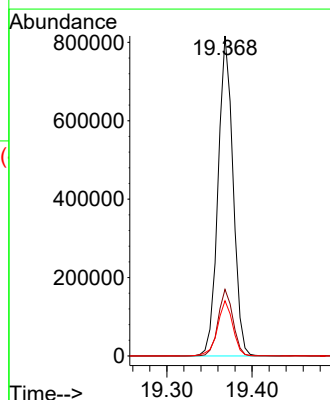
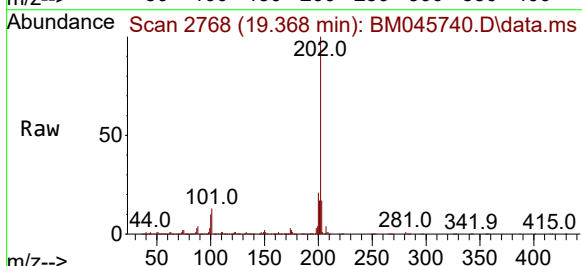
Tgt Ion:202 Resp: 996020

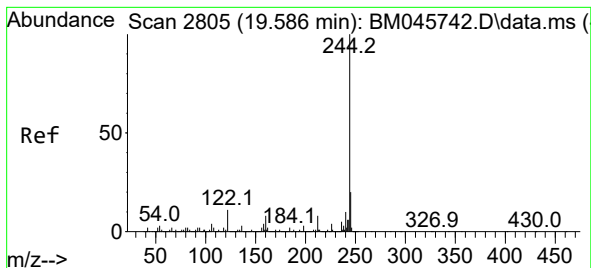
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 11.989 ng

RT: 19.586 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

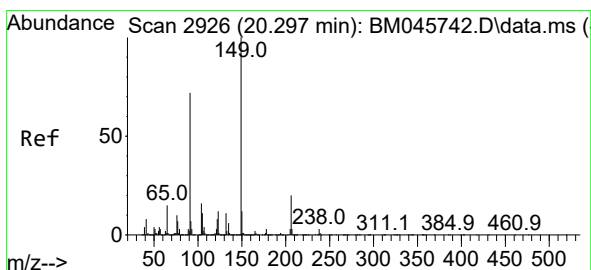
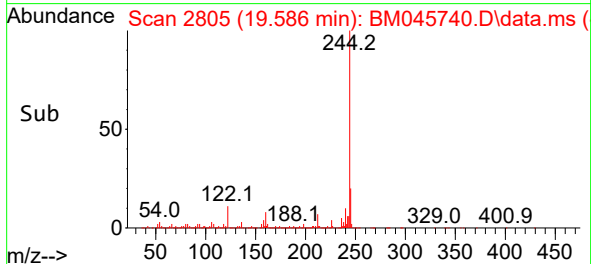
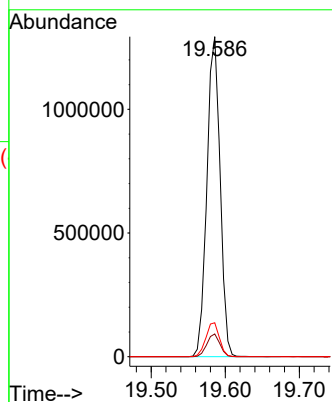
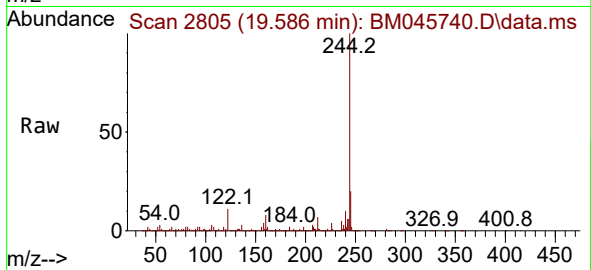
Tgt Ion:244 Resp: 1601452

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 7.532 ng

RT: 20.298 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

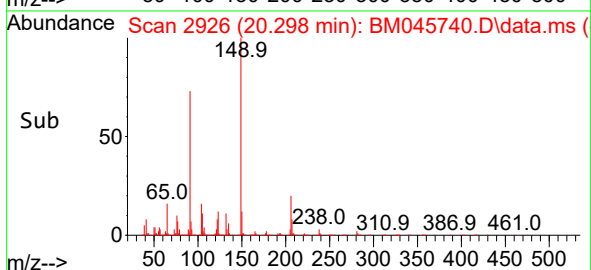
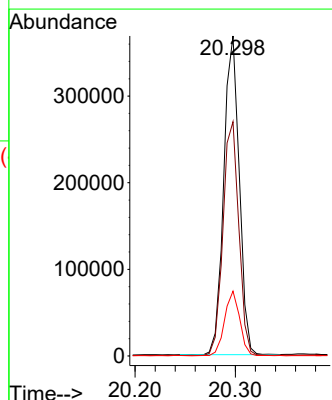
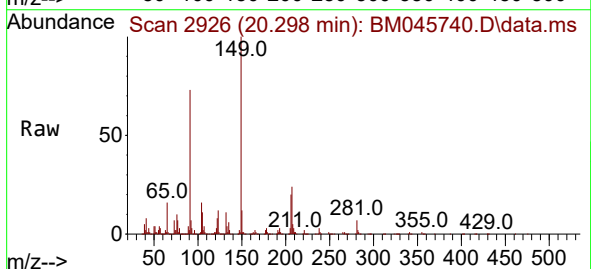
Tgt Ion:149 Resp: 393602

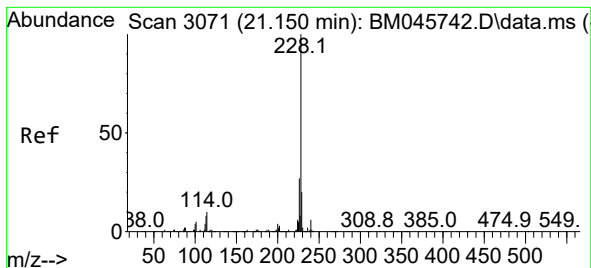
Ion Ratio Lower Upper

149 100

91 73.2 57.3 85.9

206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 9.118 ng

RT: 21.145 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

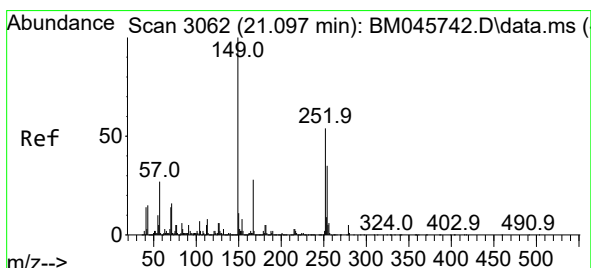
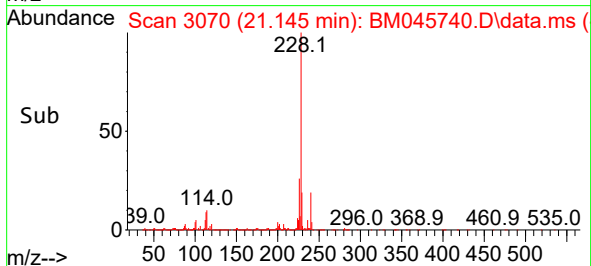
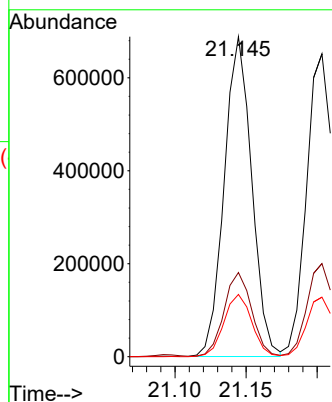
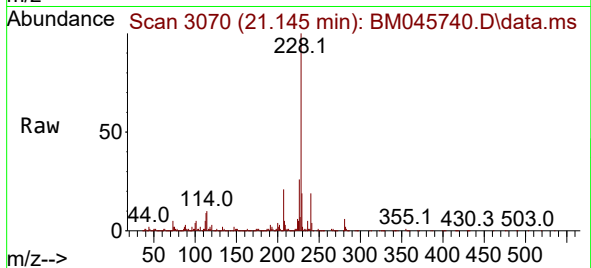
Tgt Ion:228 Resp: 924127

Ion Ratio Lower Upper

228 100

226 26.3 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 8.450 ng

RT: 21.092 min Scan# 3061

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

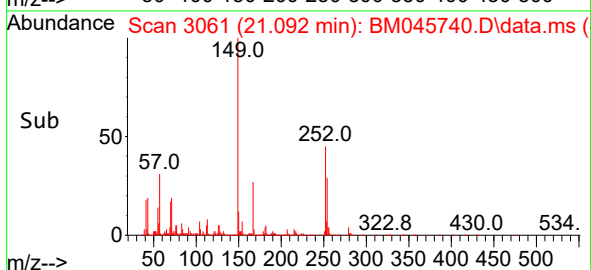
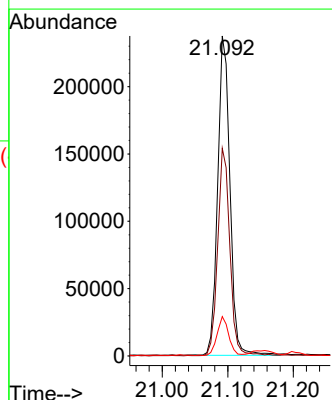
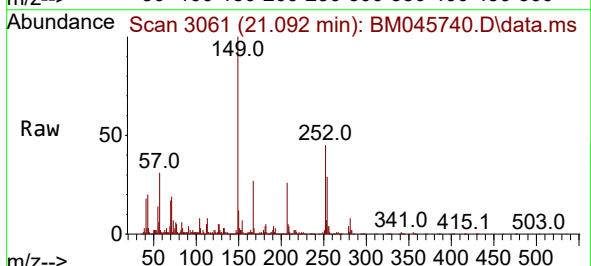
Tgt Ion:252 Resp: 307329

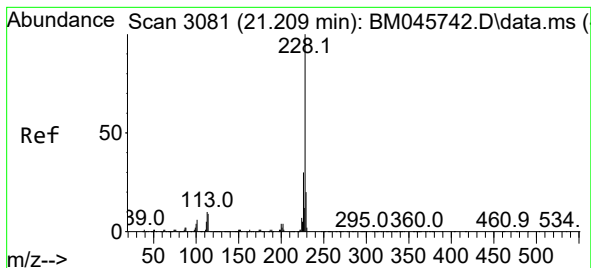
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

126 12.3 8.7 13.1





#83

Chrysene

Concen: 9.393 ng

RT: 21.203 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

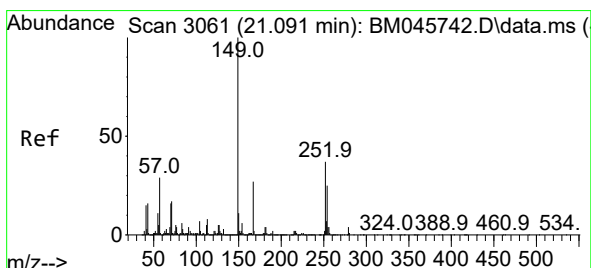
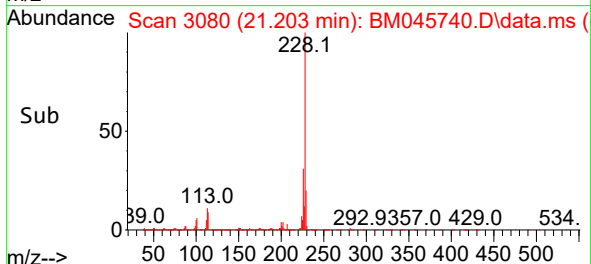
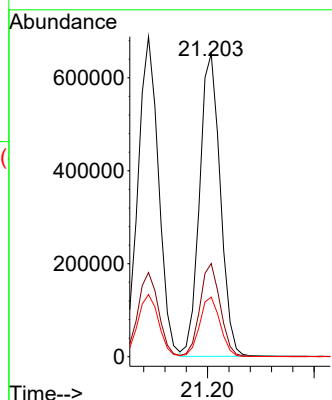
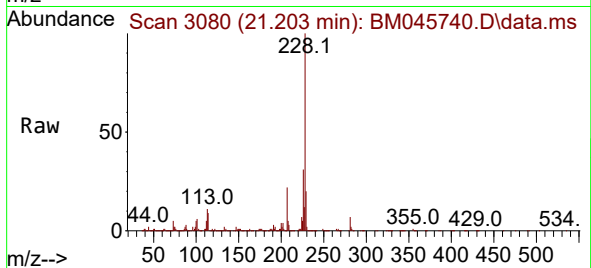
Tgt Ion:228 Resp: 878290

Ion Ratio Lower Upper

228 100

226 30.8 23.8 35.8

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.269 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

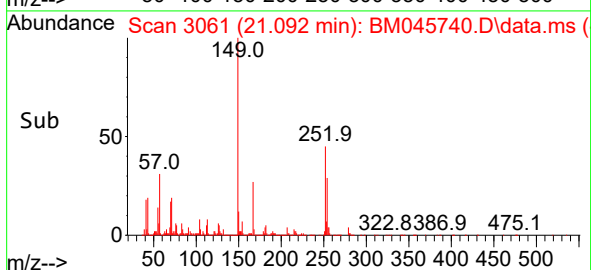
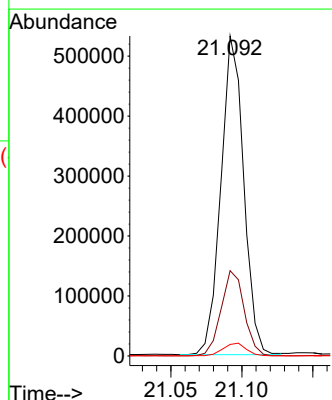
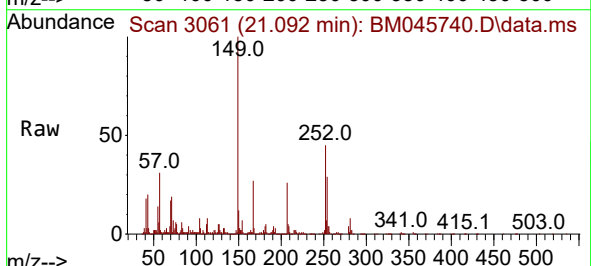
Tgt Ion:149 Resp: 592334

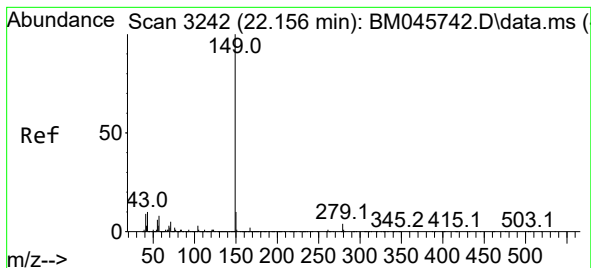
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 3.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 9.468 ng

RT: 22.150 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

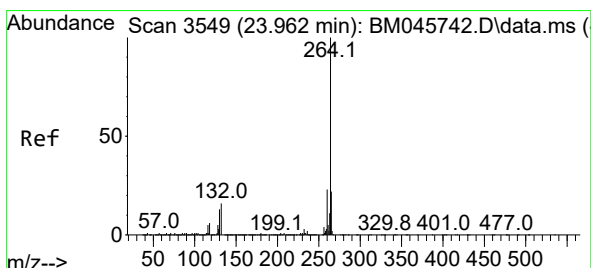
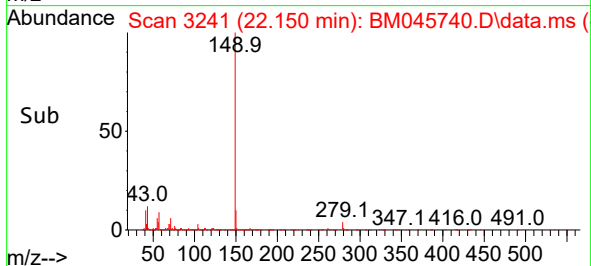
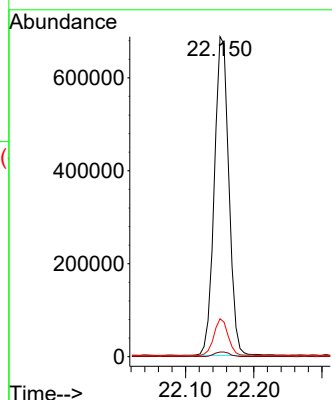
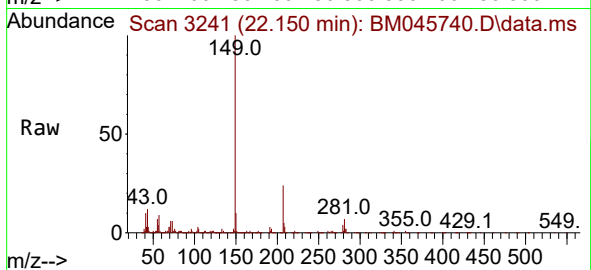
Tgt Ion:149 Resp: 1016828

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.5 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: BM045740.D

Acq: 22 May 2024 12:01

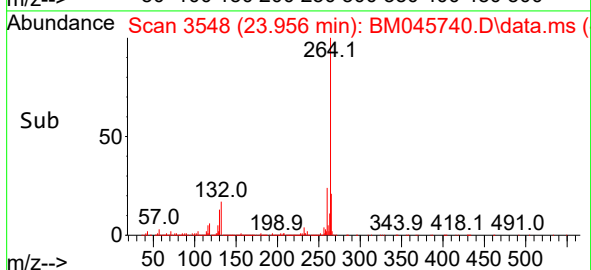
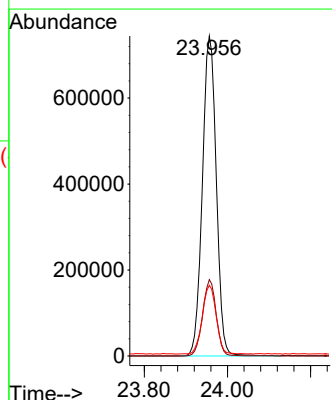
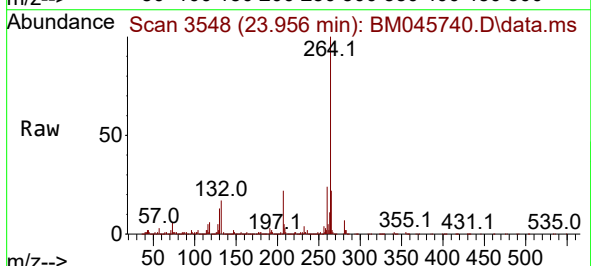
Tgt Ion:264 Resp: 1730455

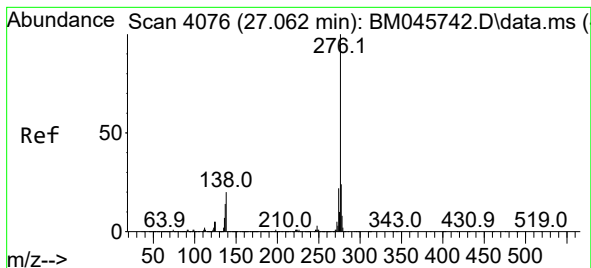
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.753 ng

RT: 27.050 min Scan# 4076

Delta R.T. -0.012 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

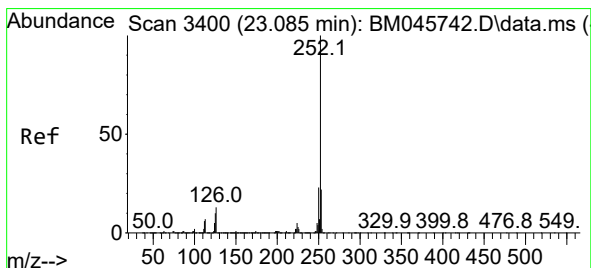
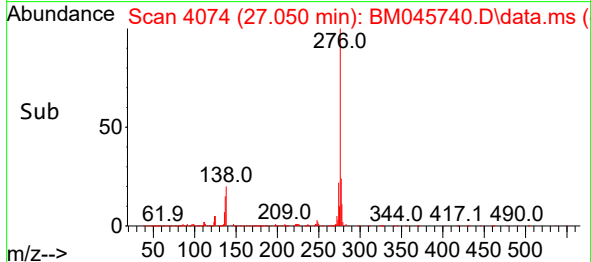
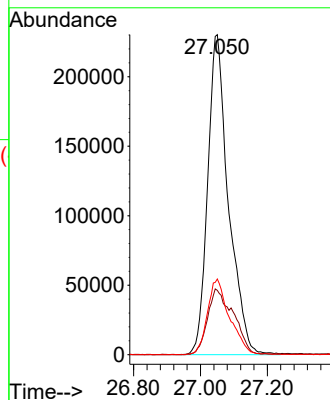
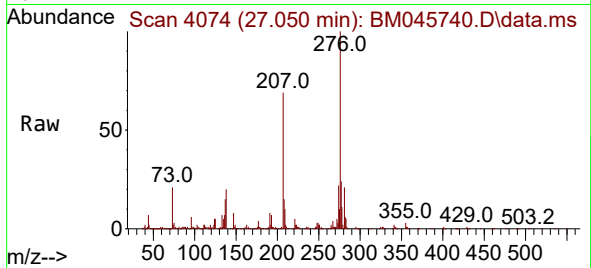
Tgt Ion:276 Resp: 997114

Ion Ratio Lower Upper

276 100

138 25.6 19.8 29.6

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 7.879 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

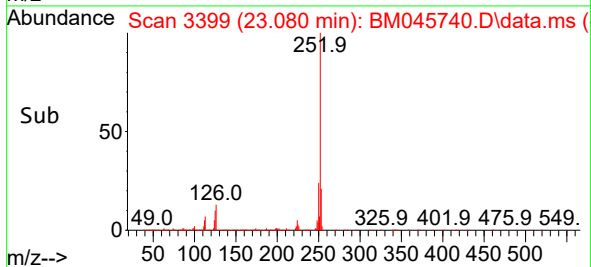
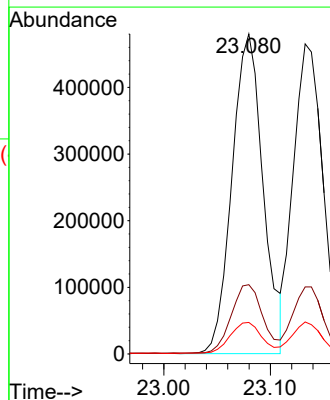
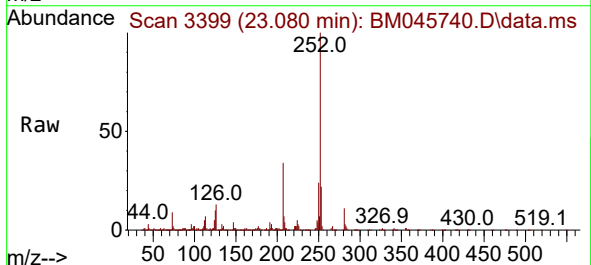
Tgt Ion:252 Resp: 973247

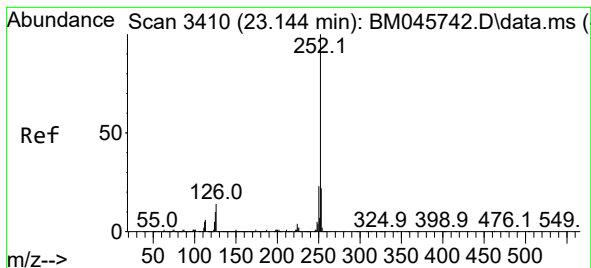
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 8.036 ng

RT: 23.133 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

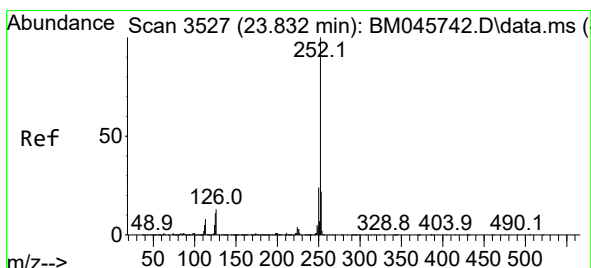
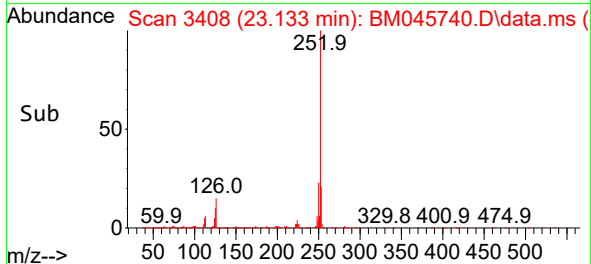
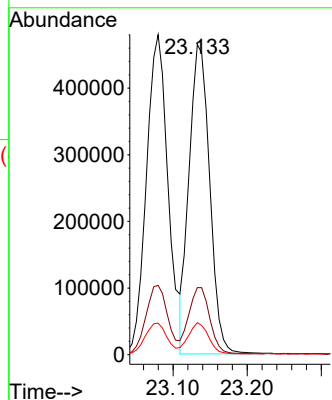
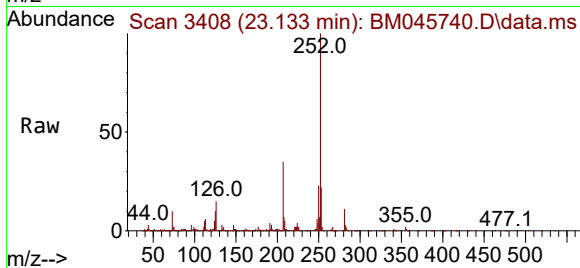
Tgt Ion:252 Resp: 896355

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 10.3 8.1 12.1



#90

Benzo(a)pyrene

Concen: 8.243 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.012 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

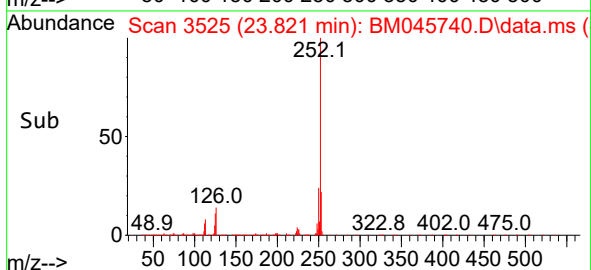
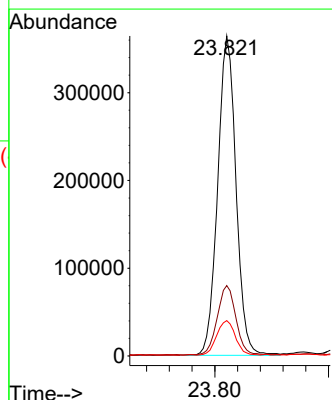
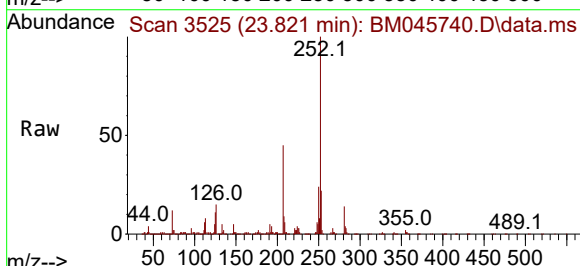
Tgt Ion:252 Resp: 816459

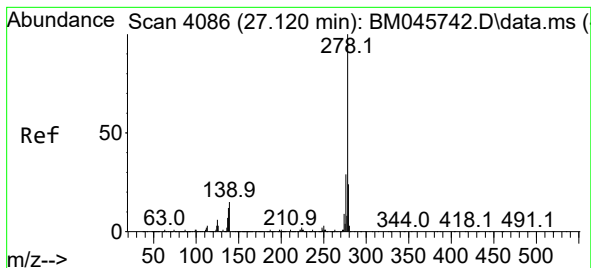
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.0 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 9.929 ng

RT: 27.103 min Scan# 4086

Delta R.T. -0.017 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

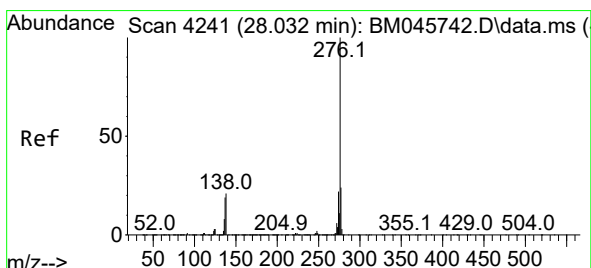
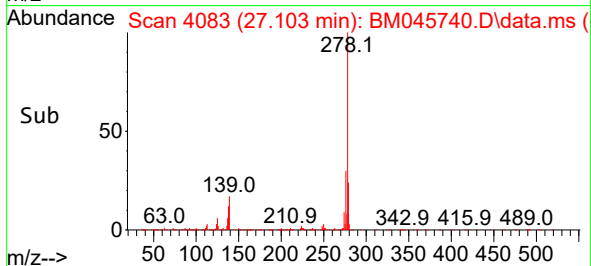
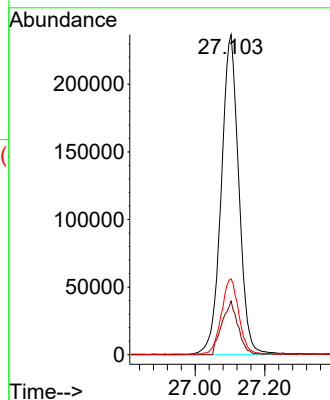
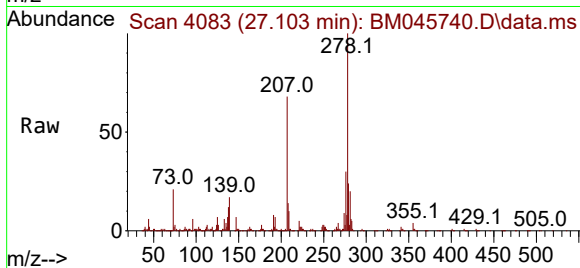
Tgt Ion:278 Resp: 830939

Ion Ratio Lower Upper

278 100

139 16.8 12.2 18.4

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 9.378 ng

RT: 28.009 min Scan# 4237

Delta R.T. -0.023 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Tgt Ion:276 Resp: 859662

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 21.6 16.7 25.1

