

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045738.D
 Acq On : 22 May 2024 10:42
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 23 03:26:44 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	7.575	152	240403	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1046533	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	716313	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1500923	20.000	ng	0.00
76) Chrysene-d12	21.162	240	1387503	20.000	ng	0.00
86) Perylene-d12	23.956	264	1554749	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	65668	4.397	ng	0.00
7) Phenol-d6	6.851	99	89110	4.978	ng	0.01
23) Nitrobenzene-d5	8.745	82	87732	3.557	ng	0.01
42) 2,4,6-Tribromophenol	15.704	330	29278	2.789	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	234786	4.448	ng	0.00
79) Terphenyl-d14	19.586	244	370579	2.975	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.204	88	14483	3.147	ng	# 91
3) Pyridine	3.681	79	21408	1.297	ng	# 75
4) n-Nitrosodimethylamine	3.522	42	18356	1.854	ng	# 86
6) Aniline	6.969	93	42047	2.776	ng	98
8) 2-Chlorophenol	7.181	128	35515	2.585	ng	98
9) Benzaldehyde	6.757	77	33929	2.603	ng	98
10) Phenol	6.875	94	45674	2.709	ng	99
11) bis(2-Chloroethyl)ether	7.040	93	39364	2.759	ng	96
12) 1,3-Dichlorobenzene	7.463	146	46264	2.609	ng	96
13) 1,4-Dichlorobenzene	7.604	146	46078	2.543	ng	99
14) 1,2-Dichlorobenzene	7.928	146	44225	2.667	ng	98
15) Benzyl Alcohol	7.898	79	33468	2.023	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.134	45	64709	4.498	ng	98
17) 2-Methylphenol	8.092	107	30985	2.628	ng	97
18) Hexachloroethane	8.639	117	17454	2.158	ng	96
19) n-Nitroso-di-n-propyla...	8.434	70	32381	2.360	ng	98
20) 3+4-Methylphenols	8.428	107	40709	2.378	ng	96
22) Acetophenone	8.439	105	63152	2.424	ng	99
24) Nitrobenzene	8.787	77	43904	1.852	ng	94
25) Isophorone	9.363	82	85076	2.445	ng	99
26) 2-Nitrophenol	9.486	139	12526	1.569	ng	95
27) 2,4-Dimethylphenol	9.604	122	24882	2.502	ng	96
28) bis(2-Chloroethoxy)met...	9.822	93	54524	2.778	ng	99
29) 2,4-Dichlorophenol	10.039	162	30613	2.142	ng	98
30) 1,2,4-Trichlorobenzene	10.204	180	41809	2.411	ng	99
31) Naphthalene	10.392	128	133898	2.556	ng	99
32) Benzoic acid	9.763	122	10065	1.047	ng	83
33) 4-Chloroaniline	10.575	127	46815	2.477	ng	96
34) Hexachlorobutadiene	10.686	225	25673	2.247	ng	95
35) Caprolactam	11.657	113	450	0.099	ng	97
36) 4-Chloro-3-methylphenol	11.716	107	35953	2.010	ng	97
37) 2-Methylnaphthalene	12.010	142	92027	2.386	ng	99
38) 1-Methylnaphthalene	12.233	142	91890	2.427	ng	94
40) 1,2,4,5-Tetrachloroben...	12.374	216	46836	2.448	ng	98
41) Hexachlorocyclopentadiene	12.363	237	15523	1.840	ng	95
43) 2,4,6-Trichlorophenol	12.657	196	23717	1.909	ng	99

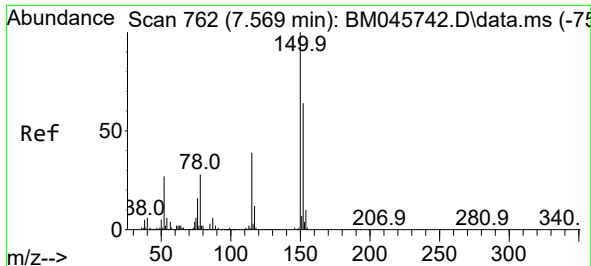
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045738.D
 Acq On : 22 May 2024 10:42
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 23 03:26:44 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)
44) 2,4,5-Trichlorophenol	12.745	196	24602	1.755	ng	95
46) 1,1'-Biphenyl	13.039	154	123443	2.441	ng	97
47) 2-Chloronaphthalene	13.069	162	96976	2.473	ng	98
48) 2-Nitroaniline	13.322	65	20484	1.484	ng	90
49) Acenaphthylene	13.927	152	139829	2.245	ng	98
50) Dimethylphthalate	13.716	163	117407	2.236	ng	99
51) 2,6-Dinitrotoluene	13.810	165	18222	1.590	ng	87
52) Acenaphthene	14.269	154	90228	2.359	ng	99
53) 3-Nitroaniline	14.169	138	18050	1.604	ng	# 92
54) 2,4-Dinitrophenol	14.345	184	4681	0.767	ng	# 79
55) Dibenzofuran	14.610	168	147815	2.266	ng	98
56) 4-Nitrophenol	14.545	139	11218	1.164	ng	98
57) 2,4-Dinitrotoluene	14.598	165	20914	1.182	ng	# 80
58) Fluorene	15.257	166	120201	2.035	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	20451	1.533	ng	94
60) Diethylphthalate	15.074	149	120631	1.964	ng	100
61) 4-Chlorophenyl-phenyle...	15.263	204	58969	2.025	ng	98
62) 4-Nitroaniline	15.339	138	16878	1.381	ng	89
63) Azobenzene	15.551	77	123682	1.987	ng	97
65) 4,6-Dinitro-2-methylph...	15.351	198	6945	0.879	ng	# 72
66) n-Nitrosodiphenylamine	15.486	169	94938	2.496	ng	99
67) 4-Bromophenyl-phenylether	16.151	248	35454	2.429	ng	96
68) Hexachlorobenzene	16.251	284	43275	2.436	ng	97
69) Atrazine	16.462	200	30016	2.476	ng	94
70) Pentachlorophenol	16.621	266	17267	1.545	ng	94
71) Phenanthrene	16.992	178	185908	2.449	ng	98
72) Anthracene	17.080	178	176430	2.426	ng	98
73) Carbazole	17.374	167	169616	2.408	ng	99
74) Di-n-butylphthalate	17.945	149	196111	2.126	ng	99
75) Fluoranthene	19.003	202	216911	2.285	ng	99
77) Benzidine	19.227	184	62381	2.086	ng	99
78) Pyrene	19.368	202	227340	1.813	ng	99
80) Butylbenzylphthalate	20.298	149	79560	1.633	ng	96
81) Benzo(a)anthracene	21.145	228	212072	2.244	ng	98
82) 3,3'-Dichlorobenzidine	21.092	252	61941	1.827	ng	94
83) Chrysene	21.203	228	202365	2.321	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	130150	1.949	ng	98
85) Di-n-octyl phthalate	22.150	149	209704	2.094	ng	96
87) Indeno(1,2,3-cd)pyrene	27.038	276	211754	2.305	ng	# 91
88) Benzo(b)fluoranthene	23.074	252	213149	1.920	ng	97
89) Benzo(k)fluoranthene	23.133	252	205683	2.052	ng	97
90) Benzo(a)pyrene	23.821	252	180212	2.025	ng	98
91) Dibenzo(a,h)anthracene	27.097	278	172918	2.300	ng	99
92) Benzo(g,h,i)perylene	28.003	276	187755	2.280	ng	96

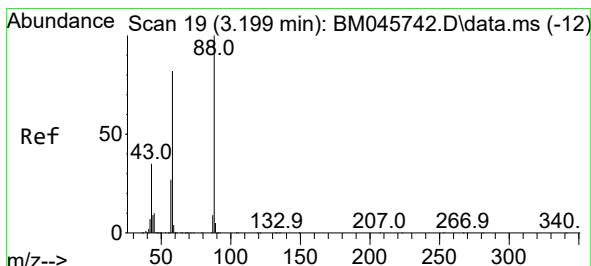
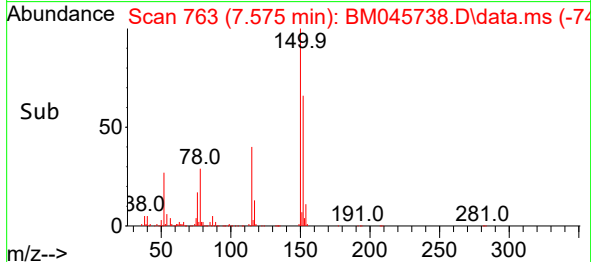
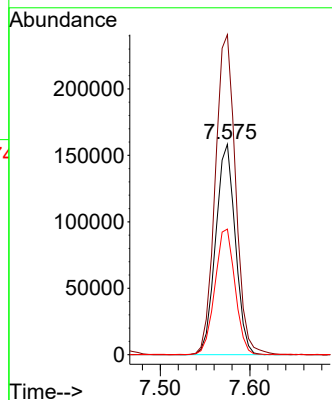
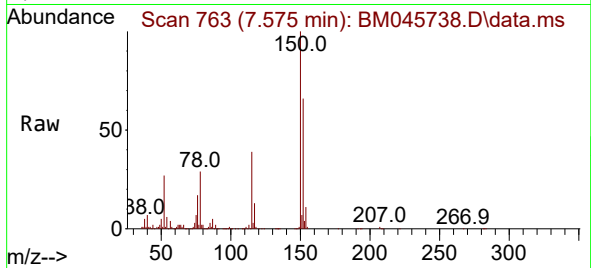
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

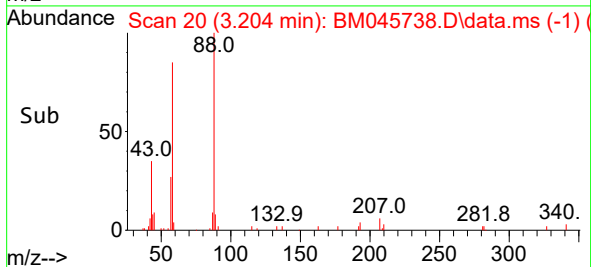
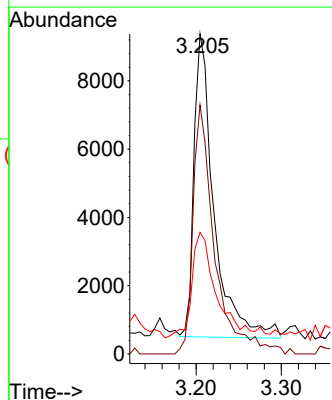
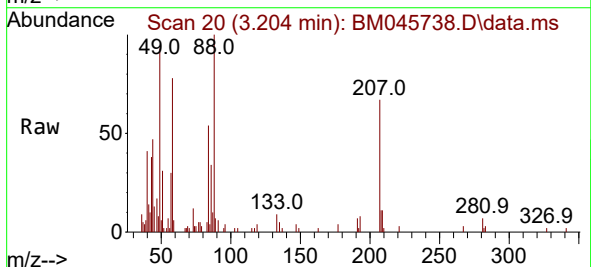
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

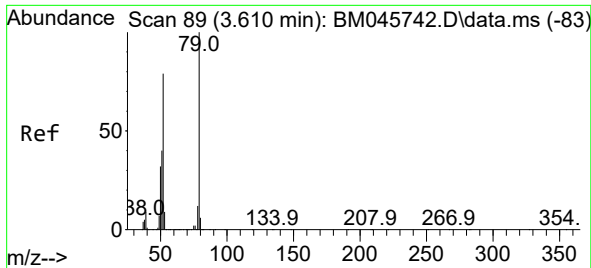
Tgt Ion:152 Resp: 240403
Ion Ratio Lower Upper
152 100
150 152.0 124.2 186.4
115 59.7 48.9 73.3



#2
1,4-Dioxane
Concen: 3.147 ng
RT: 3.204 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 88 Resp: 14483
Ion Ratio Lower Upper
88 100
58 89.5 67.0 100.6
43 43.8 28.4 42.6#

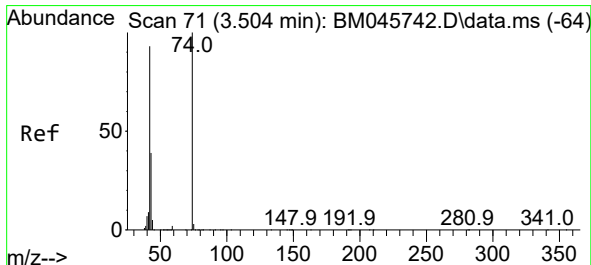
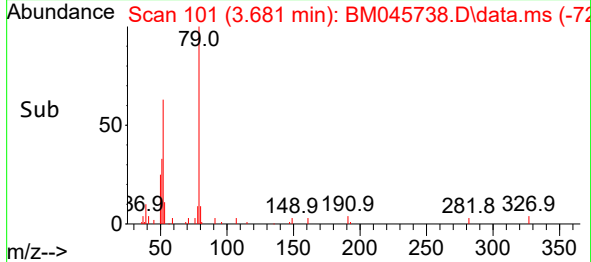
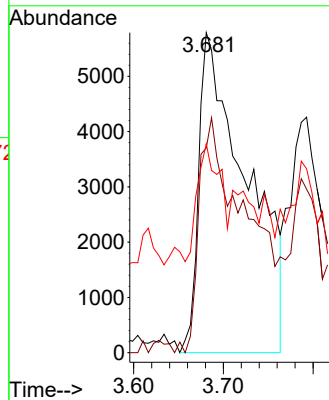
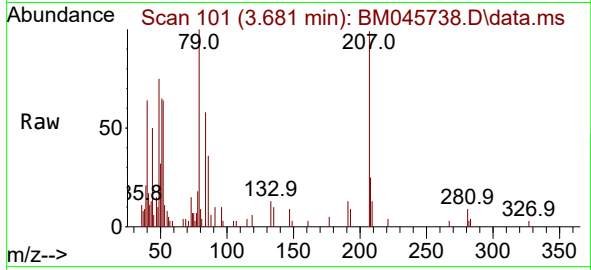




#3
Pyridine
Concen: 1.297 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.071 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

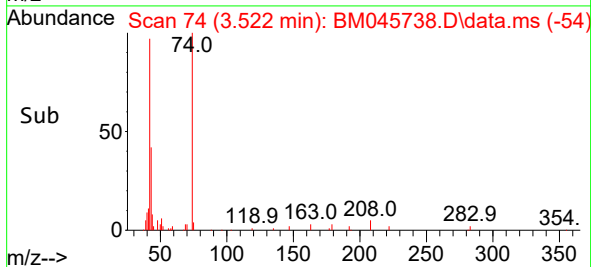
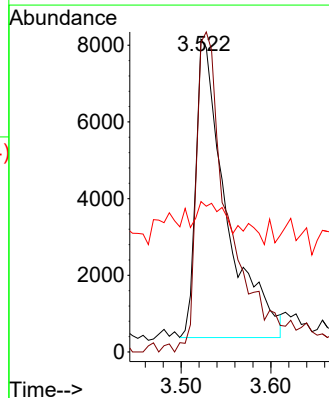
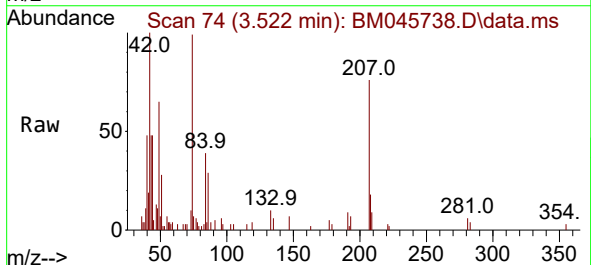
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

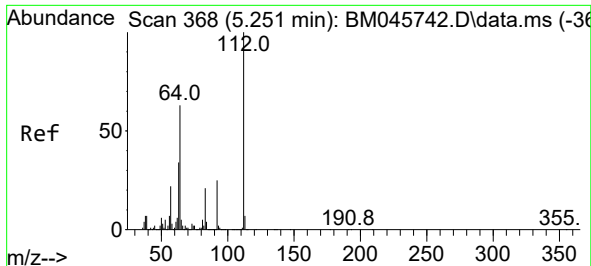
Tgt Ion: 79 Resp: 21408
Ion Ratio Lower Upper
79 100
52 64.0 63.2 94.8
51 65.2 32.1 48.1#



#4
n-Nitrosodimethylamine
Concen: 1.854 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.018 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 42 Resp: 18356
Ion Ratio Lower Upper
42 100
74 99.0 85.7 128.5
44 48.1 5.4 8.0#

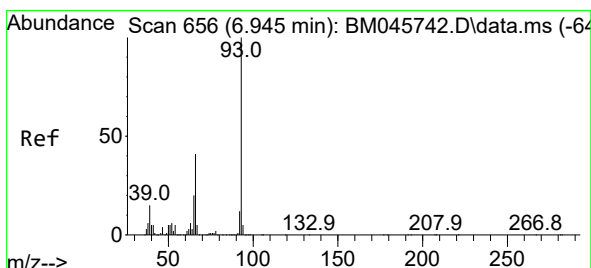
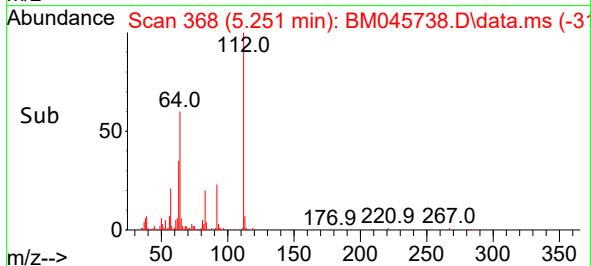
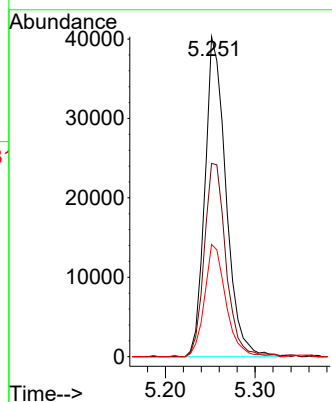
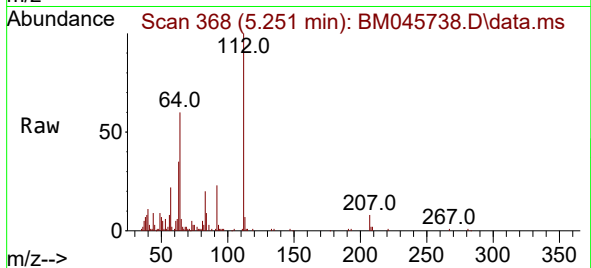




#5
2-Fluorophenol
Concen: 4.397 ng
RT: 5.251 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

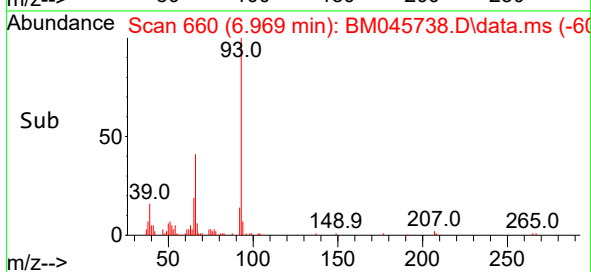
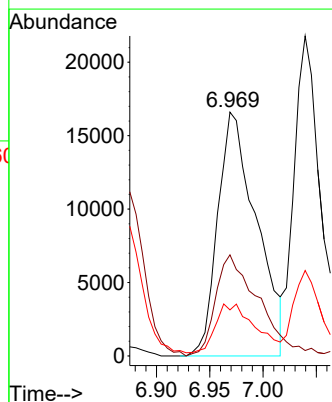
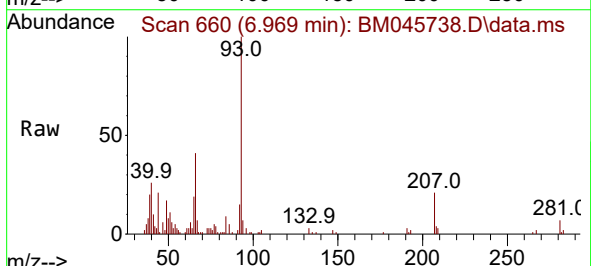
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

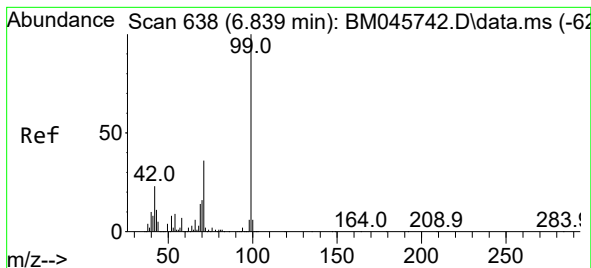
Tgt Ion:112 Resp: 65668
Ion Ratio Lower Upper
112 100
64 60.4 50.1 75.1
63 35.1 27.3 40.9



#6
Aniline
Concen: 2.776 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.024 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 93 Resp: 42047
Ion Ratio Lower Upper
93 100
66 41.5 33.8 50.6
65 18.9 16.8 25.2

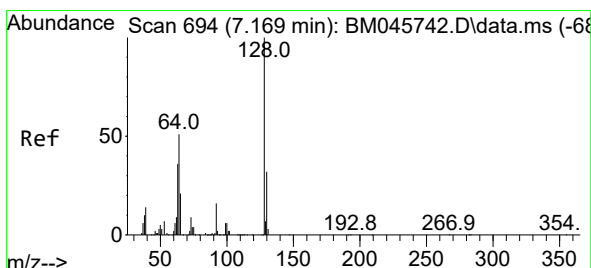
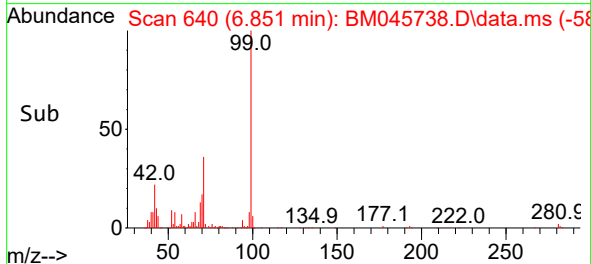
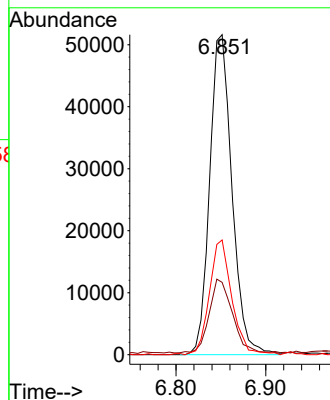
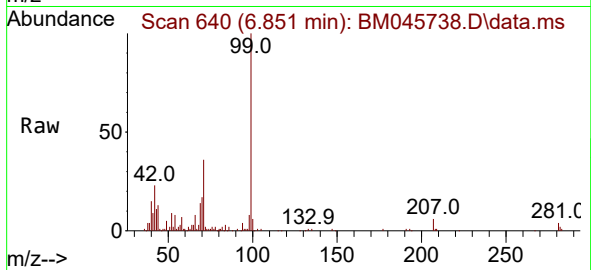




#7
Phenol-d6
Concen: 4.978 ng
RT: 6.851 min Scan# 640
Delta R.T. 0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

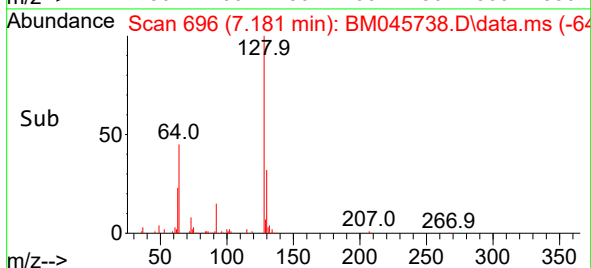
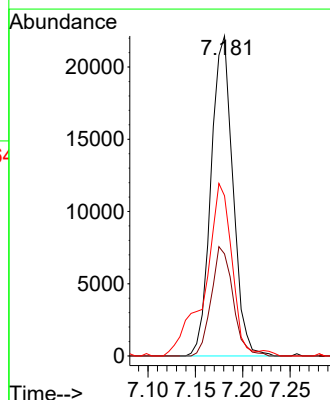
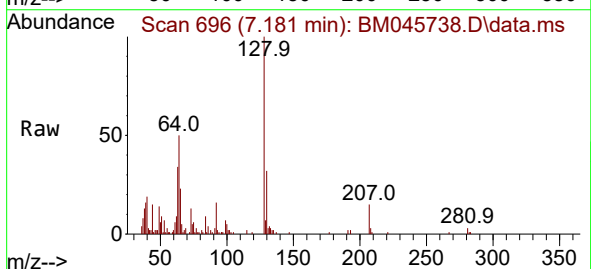
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

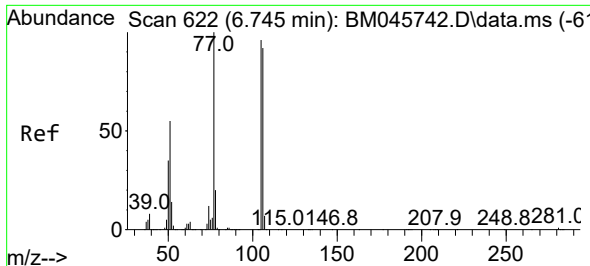
Tgt Ion: 99 Resp: 89110
Ion Ratio Lower Upper
99 100
42 22.6 18.3 27.5
71 35.9 28.5 42.7



#8
2-Chlorophenol
Concen: 2.585 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 128 Resp: 35515
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 50.0 32.2 72.2

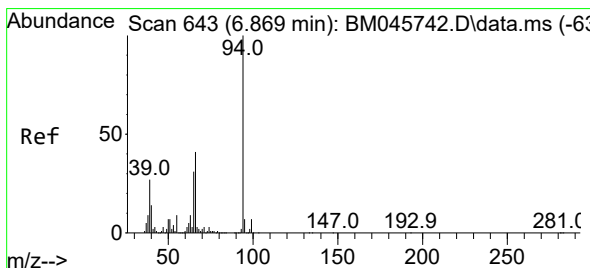
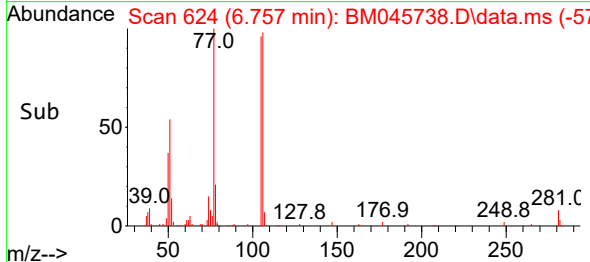
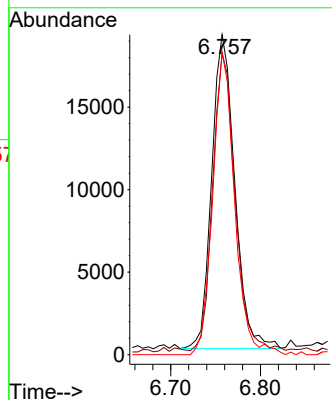
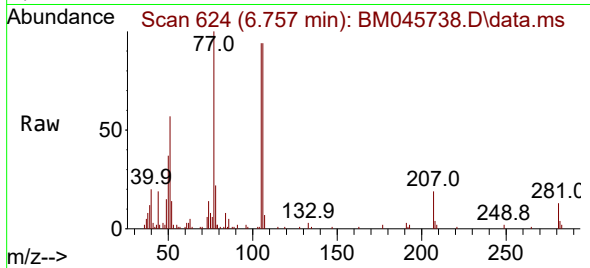




#9
Benzaldehyde
Concen: 2.603 ng
RT: 6.757 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

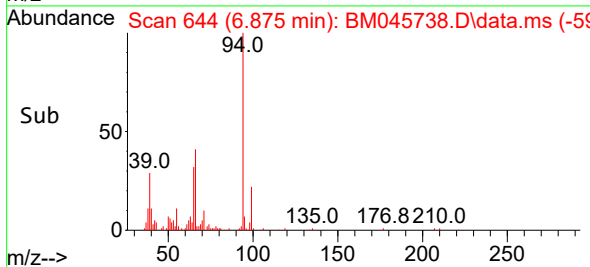
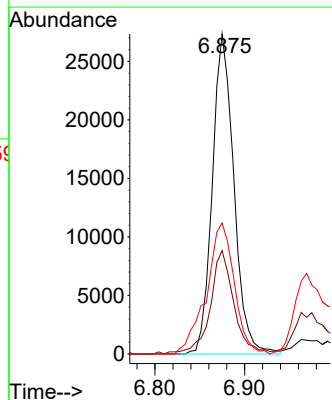
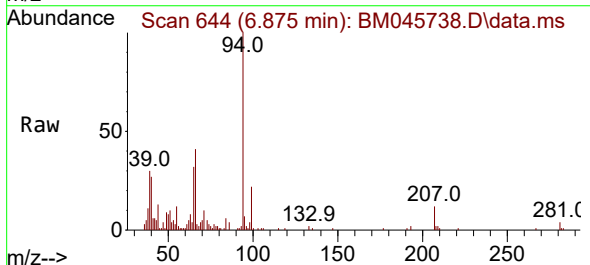
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

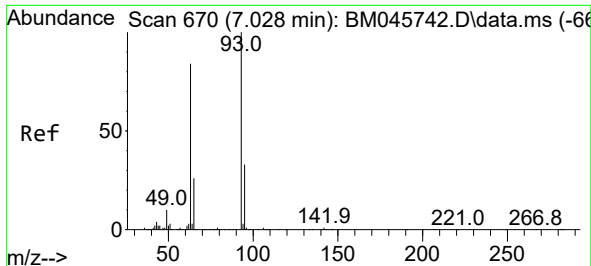
Tgt Ion: 77 Resp: 33929
Ion Ratio Lower Upper
77 100
105 94.3 75.6 115.6
106 94.5 72.1 112.1



#10
Phenol
Concen: 2.709 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 94 Resp: 45674
Ion Ratio Lower Upper
94 100
65 32.3 11.4 51.4
66 40.9 21.3 61.3

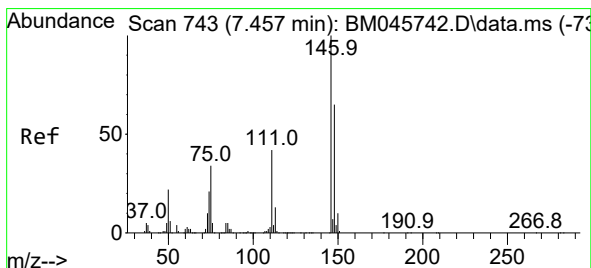
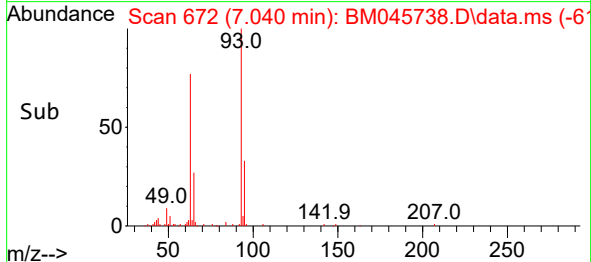
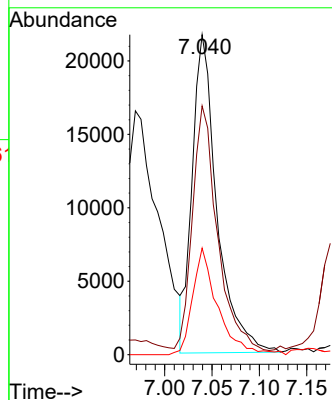
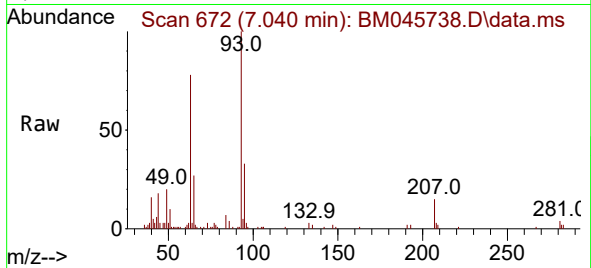




#11
bis(2-Chloroethyl)ether
Concen: 2.759 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

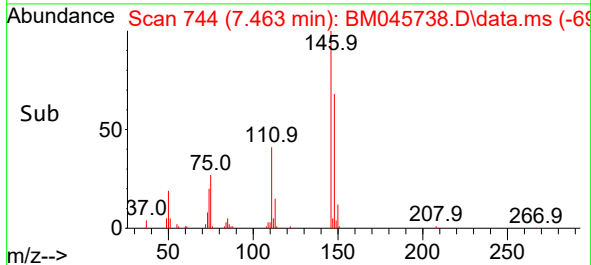
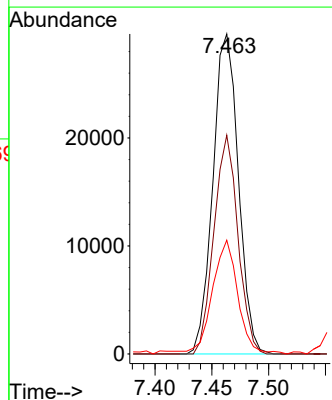
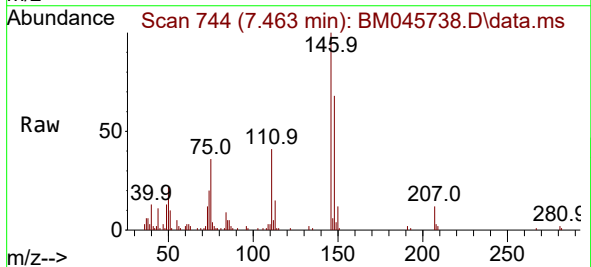
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

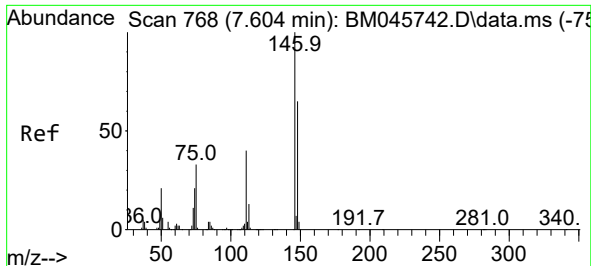
Tgt Ion: 93 Resp: 39364
Ion Ratio Lower Upper
93 100
63 77.8 62.3 102.3
95 33.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.609 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:146 Resp: 46264
Ion Ratio Lower Upper
146 100
148 68.3 51.8 77.6
75 35.6 27.1 40.7

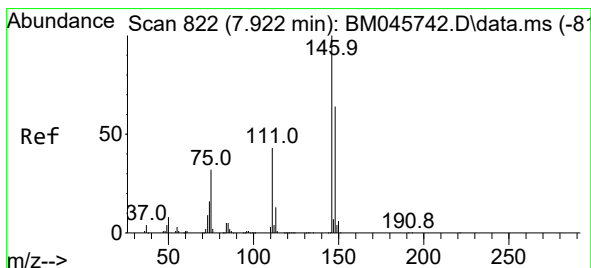
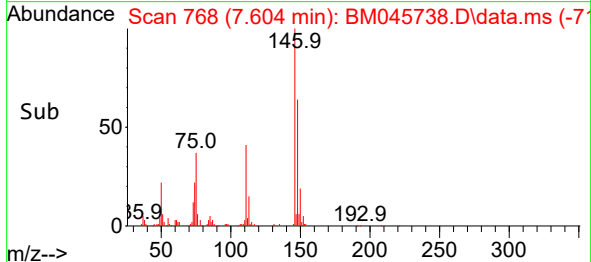
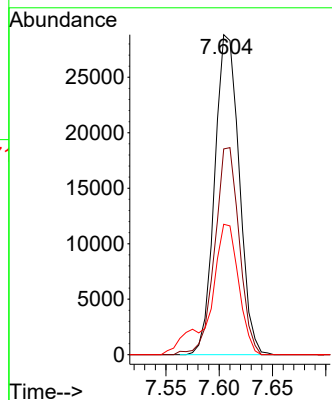
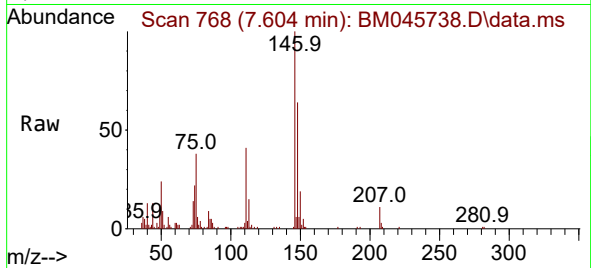




#13
1,4-Dichlorobenzene
Concen: 2.543 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

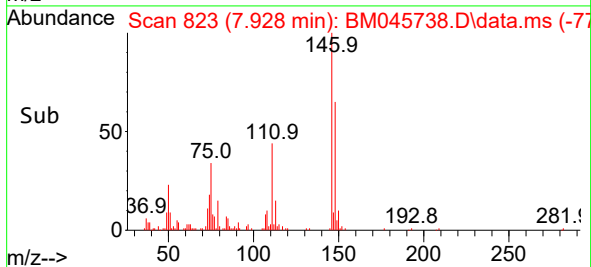
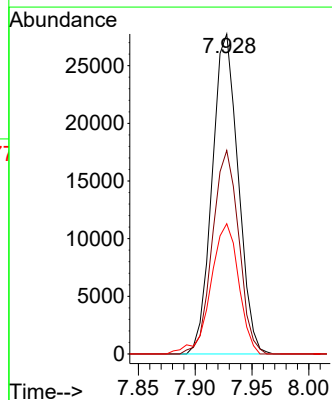
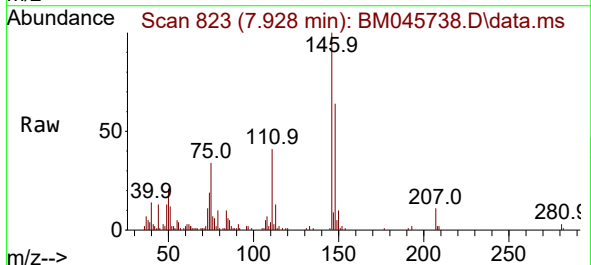
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

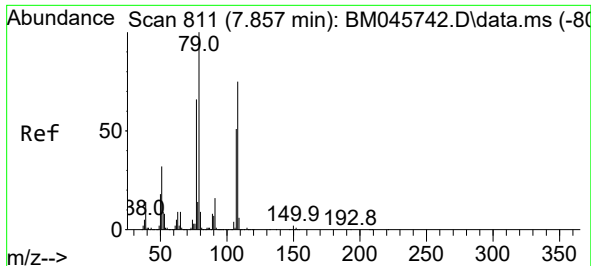
Tgt Ion:146 Resp: 46078
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 40.8 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 2.667 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:146 Resp: 44225
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 40.7 34.4 51.6

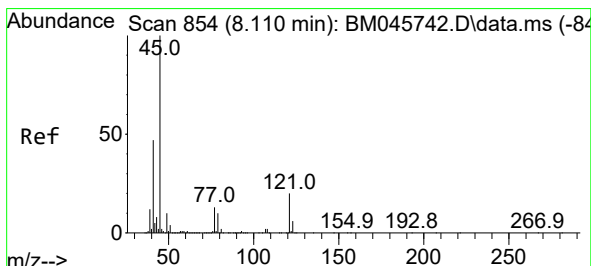
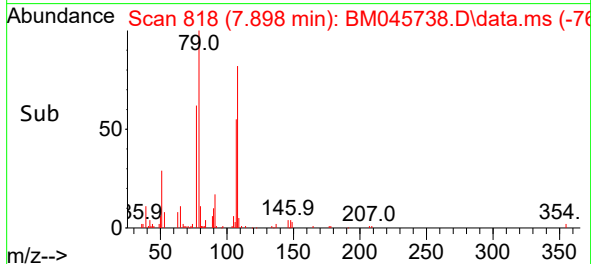
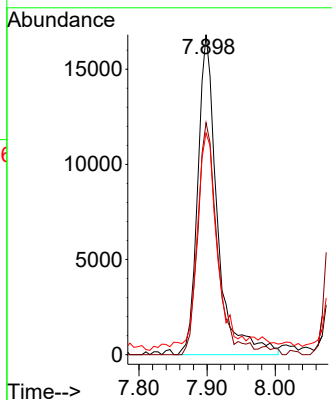
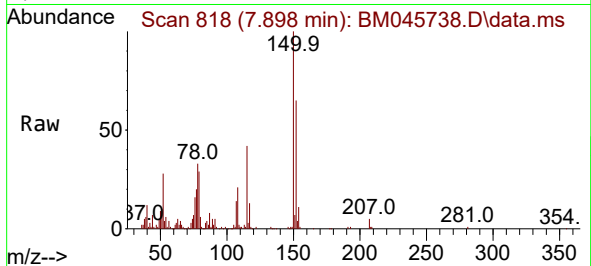




#15
Benzyl Alcohol
Concen: 2.023 ng
RT: 7.898 min Scan# 811
Delta R.T. 0.041 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

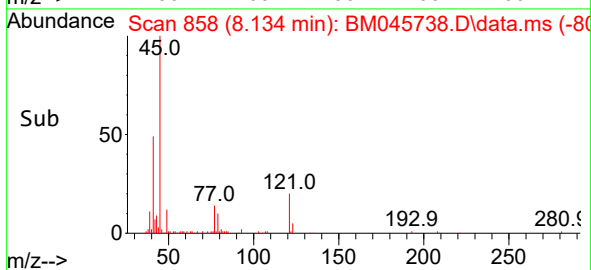
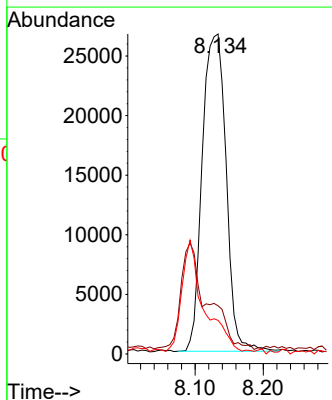
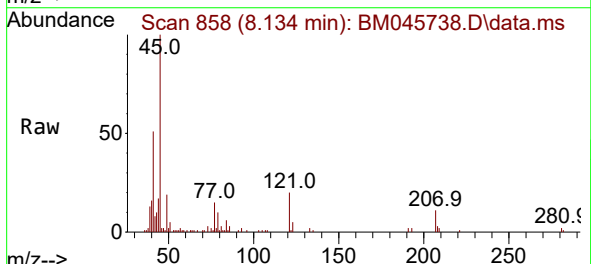
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

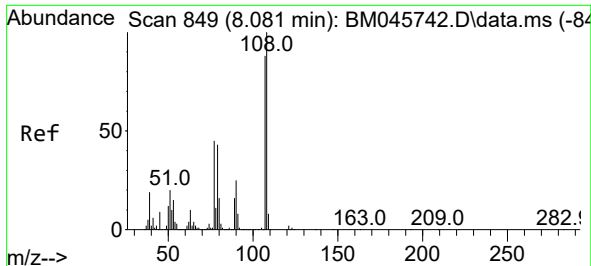
Tgt Ion: 79 Resp: 33468
Ion Ratio Lower Upper
79 100
108 72.5 59.8 89.6
77 69.3 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.498 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.024 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 45 Resp: 64709
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.4
79 10.5 0.0 30.5

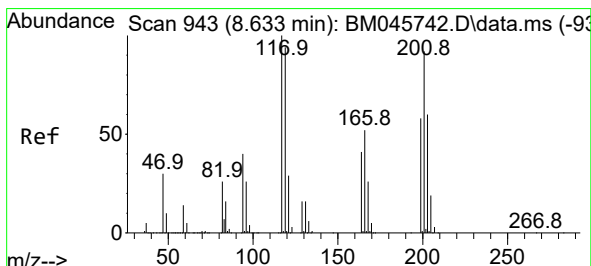
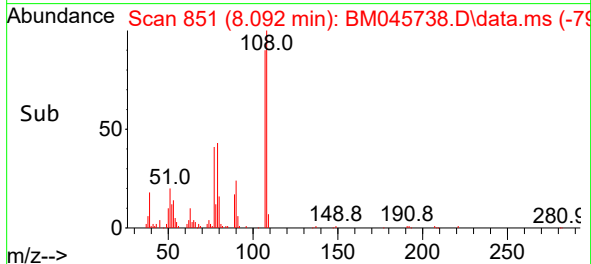
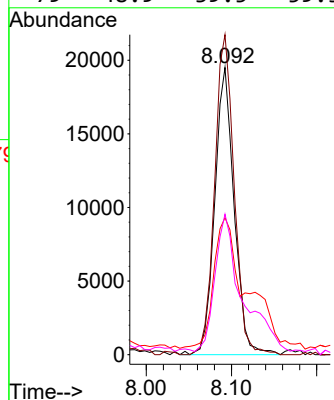
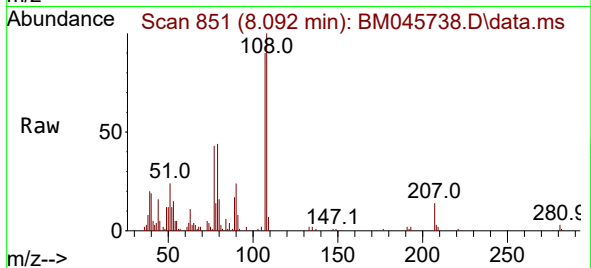




#17
2-Methylphenol
Concen: 2.628 ng
RT: 8.092 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

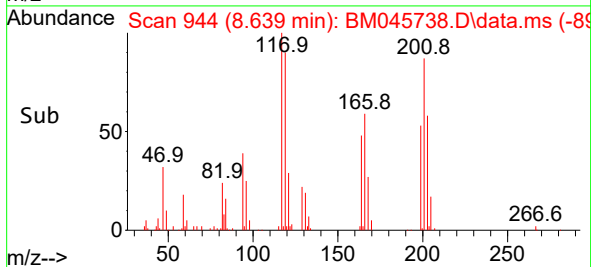
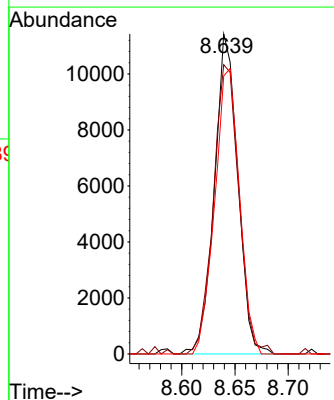
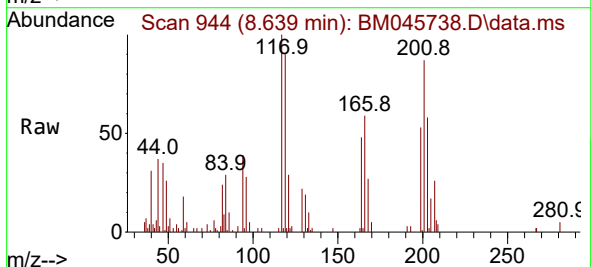
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

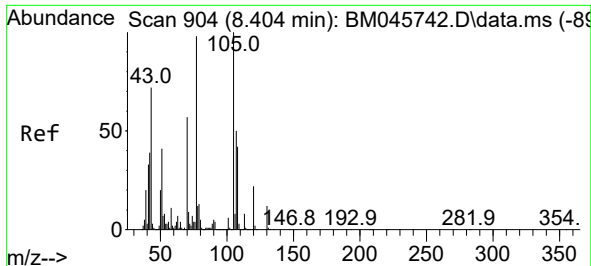
Tgt Ion:	107	Resp:	30985
Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.4	137.2
77	47.7	41.1	61.7
79	48.9	39.5	59.3



#18
Hexachloroethane
Concen: 2.158 ng
RT: 8.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:	117	Resp:	17454
Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.1	112.7
201	86.9	73.5	110.3

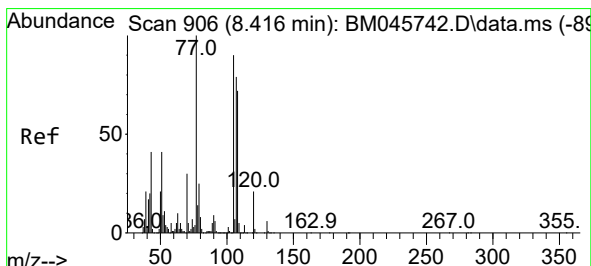
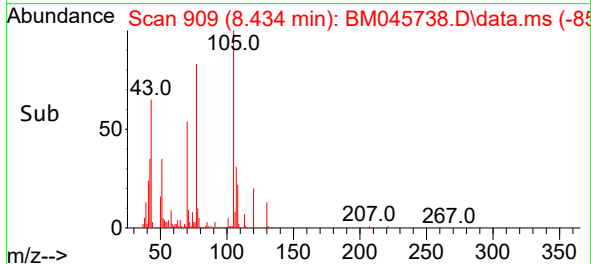
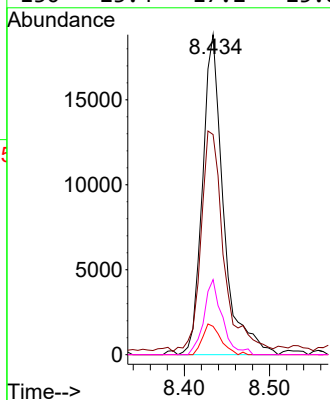
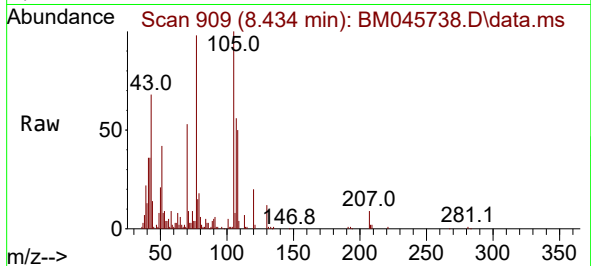




#19
n-Nitroso-di-n-propylamine
Concen: 2.360 ng
RT: 8.434 min Scan# 904
Delta R.T. 0.030 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

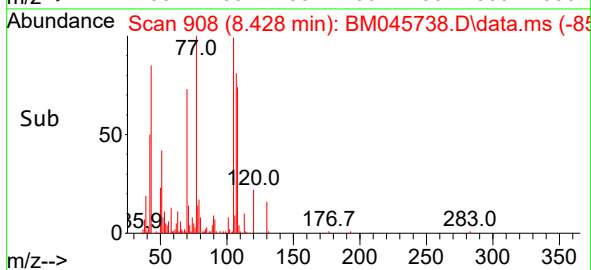
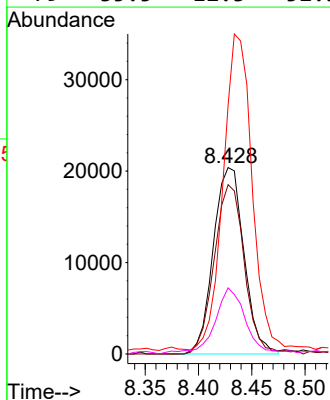
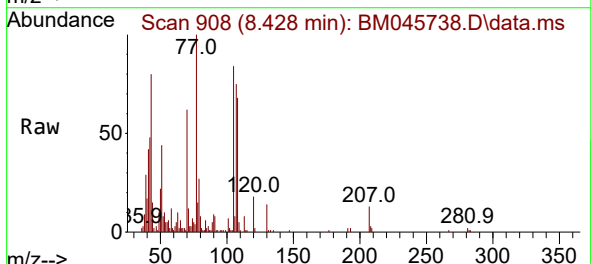
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

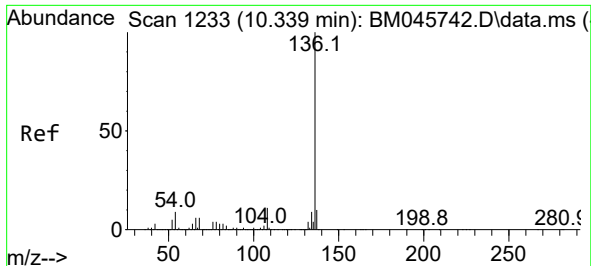
Tgt Ion: 70 Resp: 32381
Ion Ratio Lower Upper
70 100
42 68.8 55.8 83.6
101 8.9 7.8 11.6
130 23.4 17.2 25.8



#20
3+4-Methylphenols
Concen: 2.378 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 107 Resp: 40709
Ion Ratio Lower Upper
107 100
108 90.9 71.2 111.2
77 133.6 106.9 146.9
79 35.5 12.3 52.3

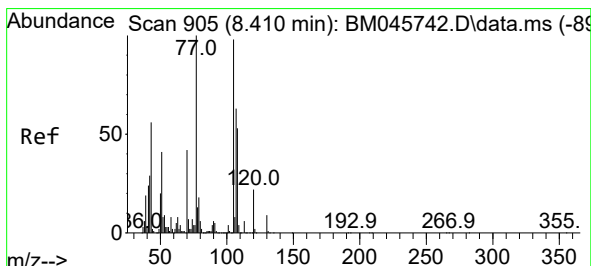
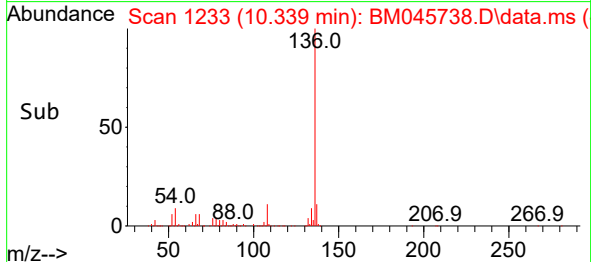
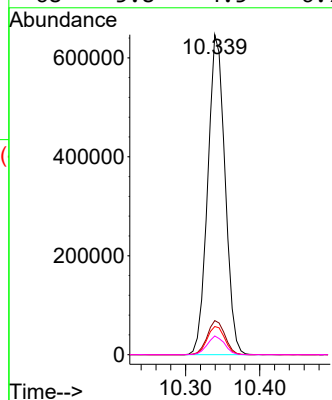
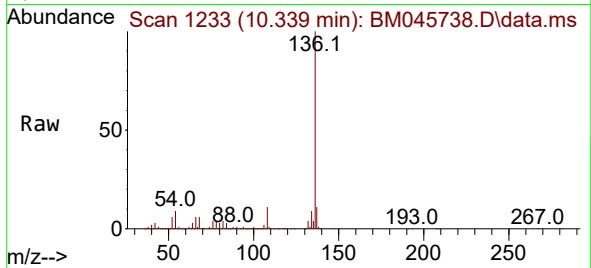




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

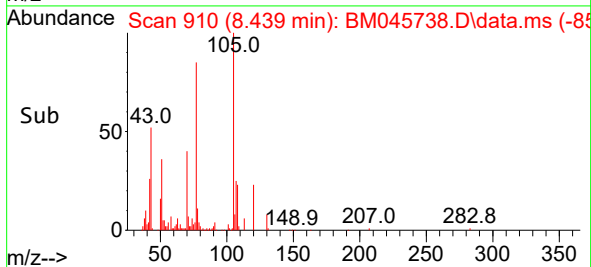
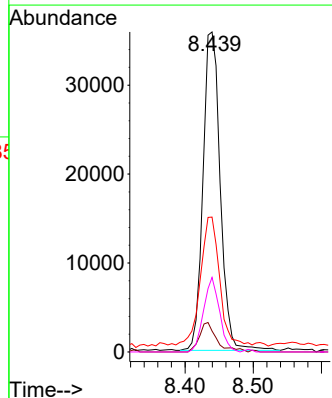
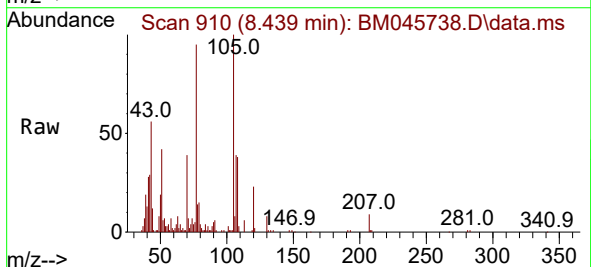
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

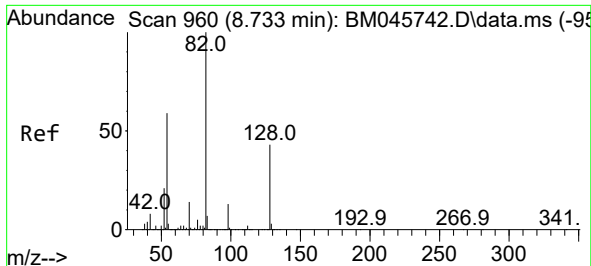
Tgt Ion:136 Resp: 1046533
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 8.8 7.5 11.3
68 5.8 4.5 6.7



#22
Acetophenone
Concen: 2.424 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.030 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:105 Resp: 63152
Ion Ratio Lower Upper
105 100
71 6.5 5.7 8.5
51 42.1 33.8 50.6
120 23.3 18.2 27.4





#23

Nitrobenzene-d5

Concen: 3.557 ng

RT: 8.745 min Scan# 962

Delta R.T. 0.012 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

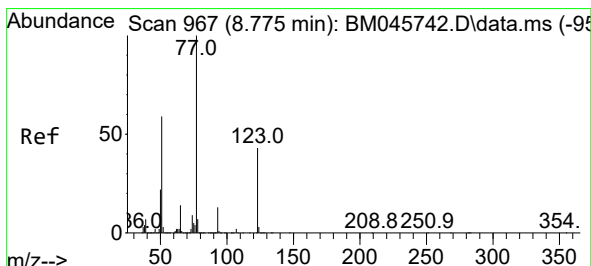
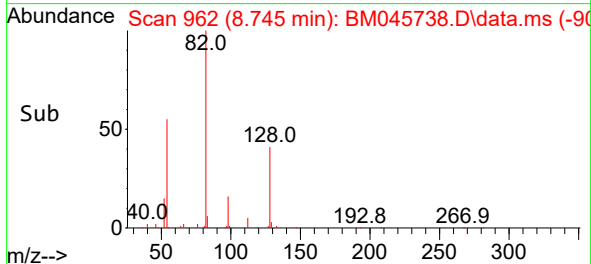
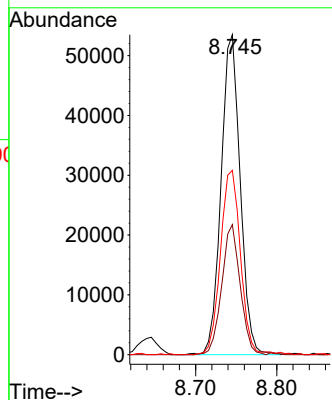
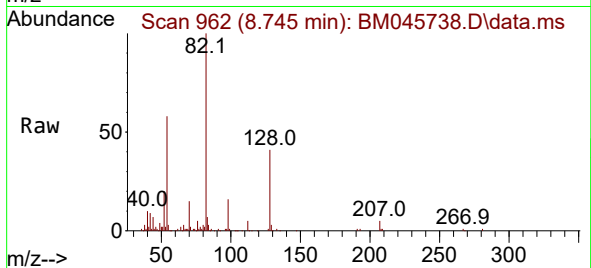
Tgt Ion: 82 Resp: 87732

Ion Ratio Lower Upper

82 100

128 40.6 34.2 51.4

54 57.6 47.3 70.9



#24

Nitrobenzene

Concen: 1.852 ng

RT: 8.787 min Scan# 969

Delta R.T. 0.012 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

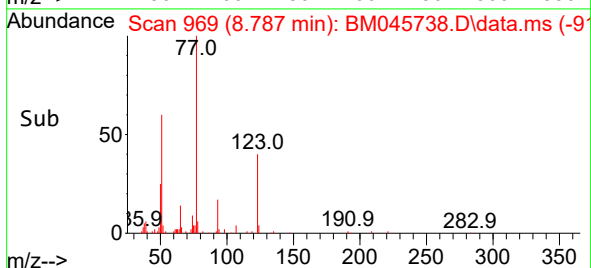
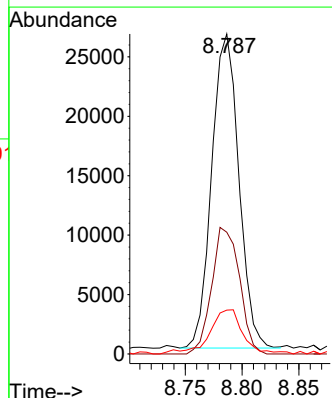
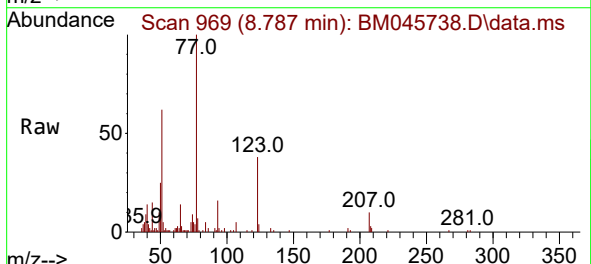
Tgt Ion: 77 Resp: 43904

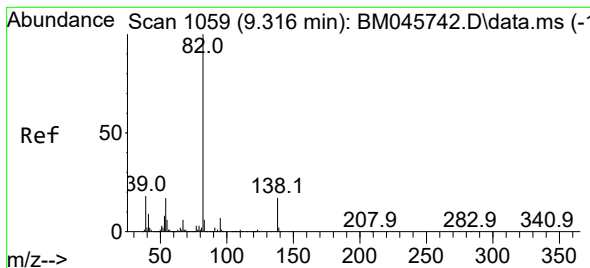
Ion Ratio Lower Upper

77 100

123 38.1 34.1 51.1

65 13.7 11.2 16.8





#25

Isophorone

Concen: 2.445 ng

RT: 9.363 min Scan# 1067

Delta R.T. 0.047 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

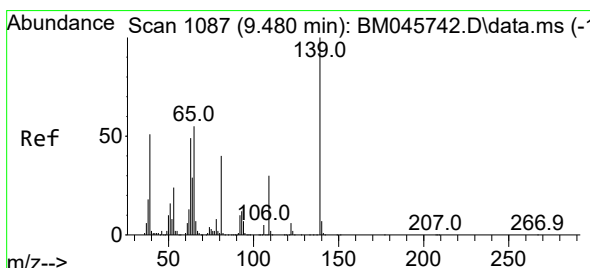
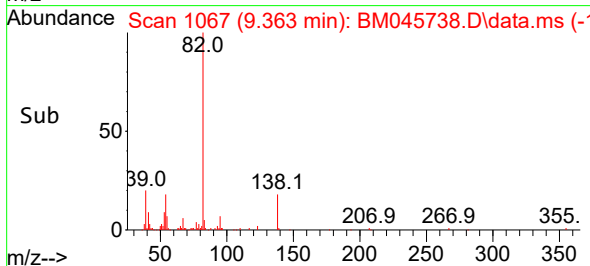
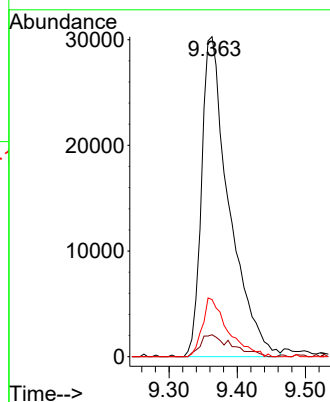
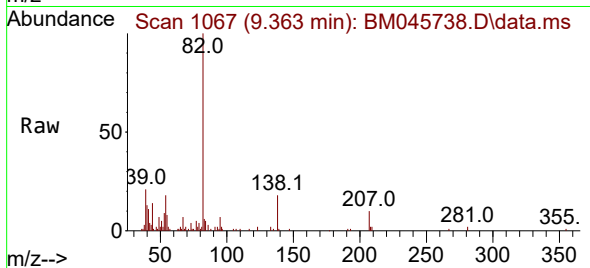
Tgt Ion: 82 Resp: 85076

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 17.8 13.8 20.8



#26

2-Nitrophenol

Concen: 1.569 ng

RT: 9.486 min Scan# 1088

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

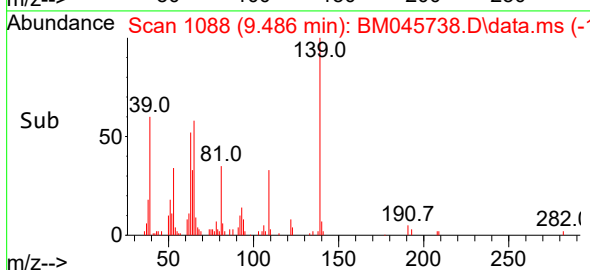
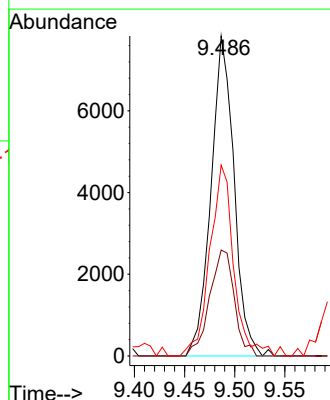
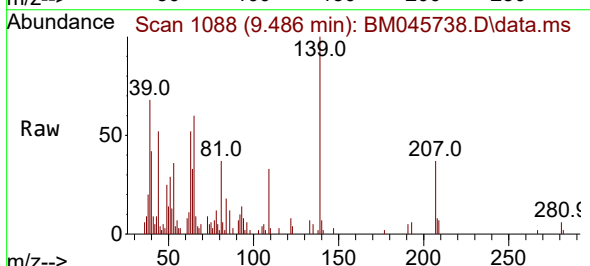
Tgt Ion: 139 Resp: 12526

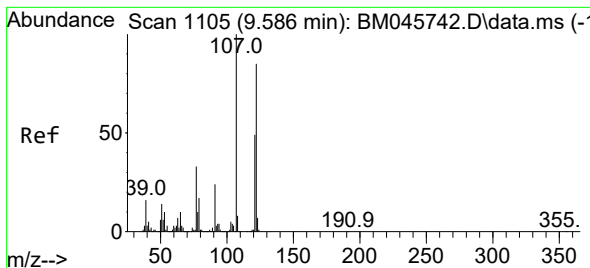
Ion Ratio Lower Upper

139 100

109 33.1 24.4 36.6

65 59.6 44.5 66.7

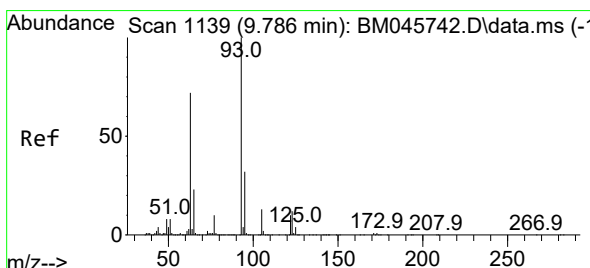
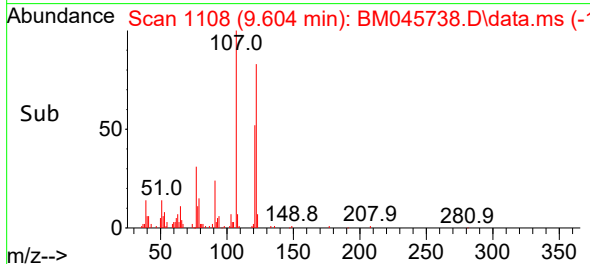
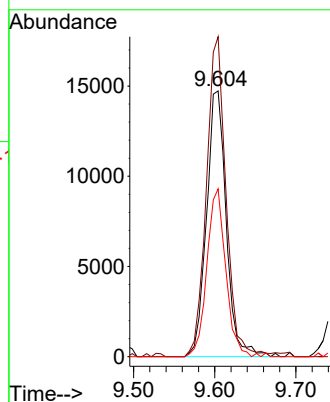
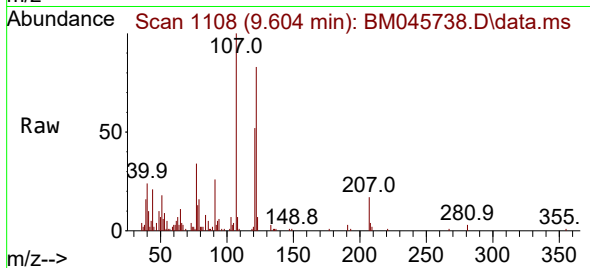




#27
2,4-Dimethylphenol
Concen: 2.502 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.018 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

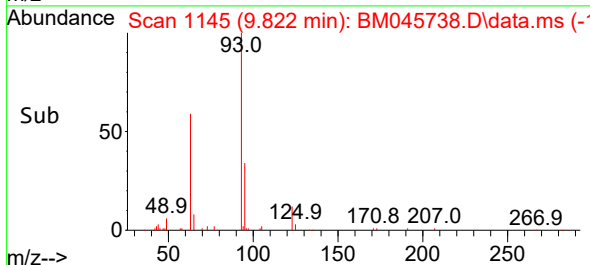
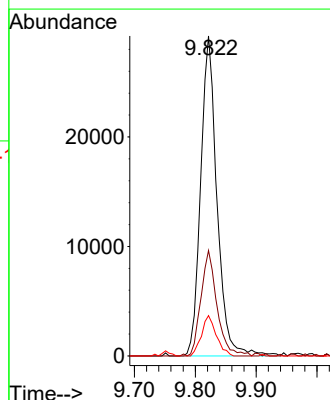
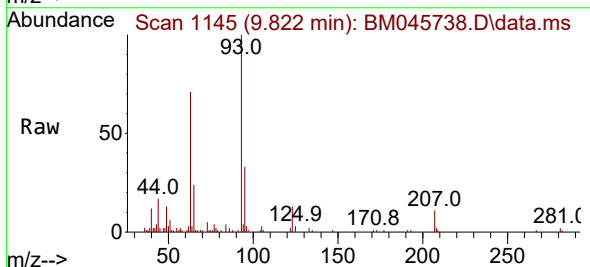
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

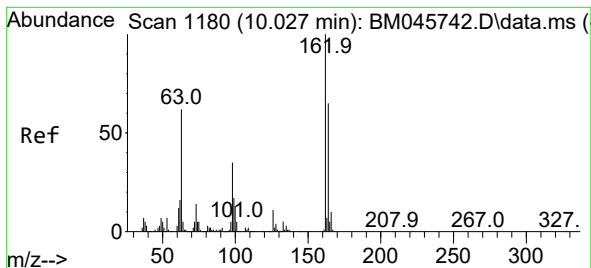
Tgt Ion:122 Resp: 24882
Ion Ratio Lower Upper
122 100
107 120.4 93.9 140.9
121 63.2 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 2.778 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.035 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 93 Resp: 54524
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 12.6 9.8 14.8

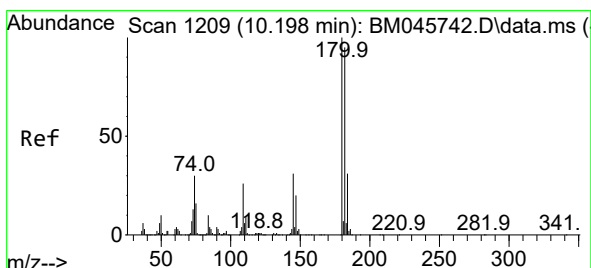
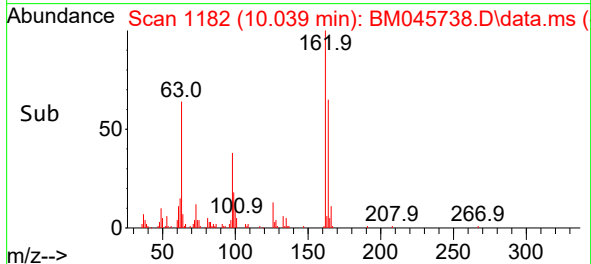
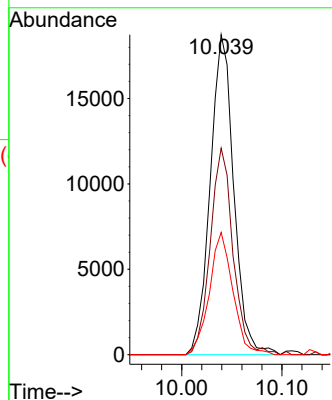
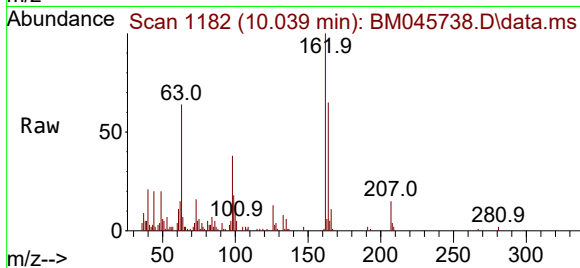




#29
2,4-Dichlorophenol
Concen: 2.142 ng
RT: 10.039 min Scan# 1180
Delta R.T. 0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

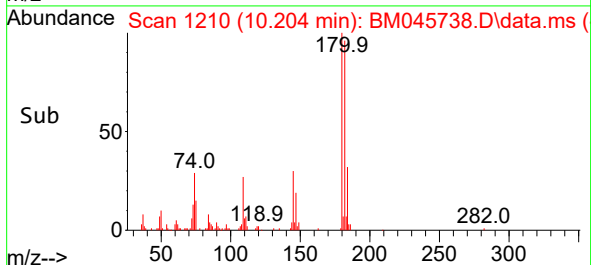
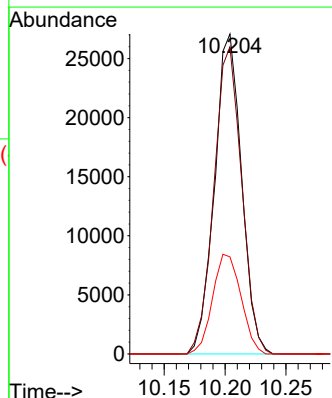
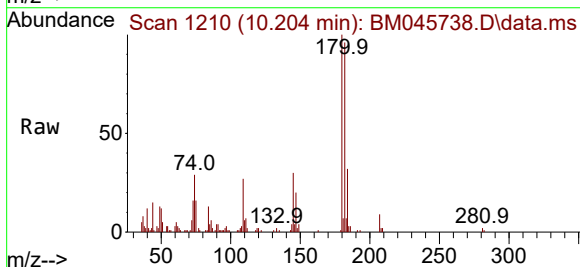
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

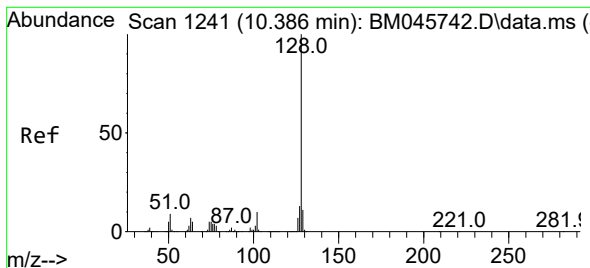
Tgt Ion:162 Resp: 30613
Ion Ratio Lower Upper
162 100
164 64.6 45.4 85.4
98 38.2 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 2.411 ng
RT: 10.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:180 Resp: 41809
Ion Ratio Lower Upper
180 100
182 96.0 76.0 114.0
145 30.4 24.6 37.0

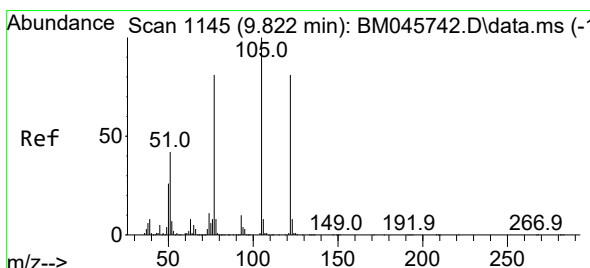
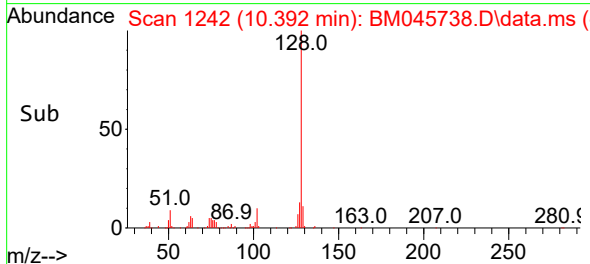
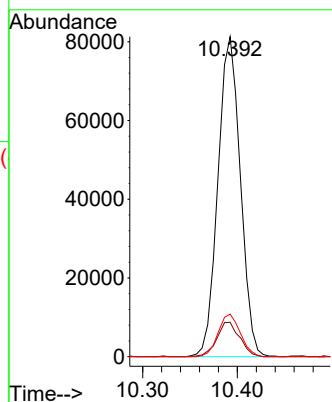
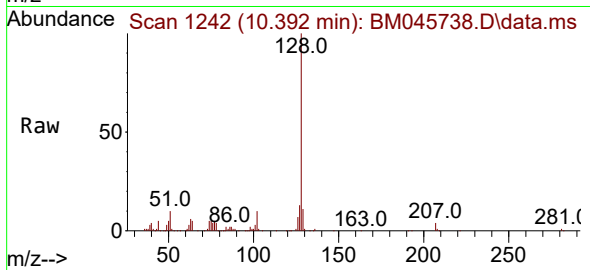




#31
Naphthalene
Concen: 2.556 ng
RT: 10.392 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

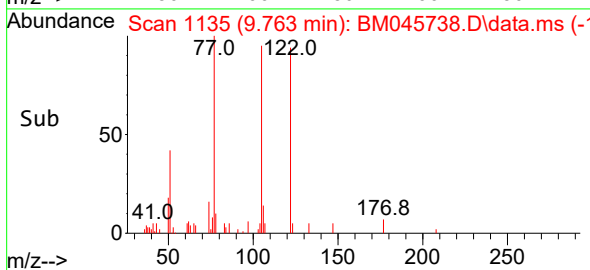
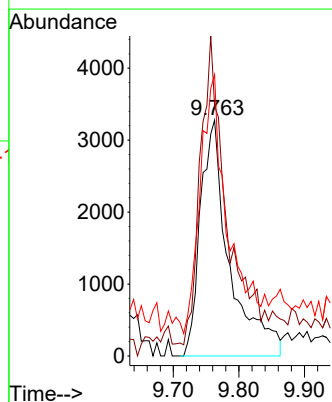
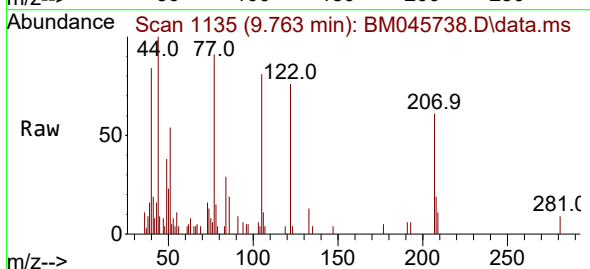
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

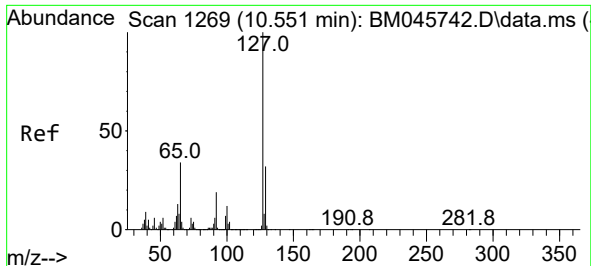
Tgt Ion:128 Resp: 133898
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 1.047 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.059 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:122 Resp: 10065
Ion Ratio Lower Upper
122 100
105 106.0 103.0 143.0
77 119.2 79.9 119.9

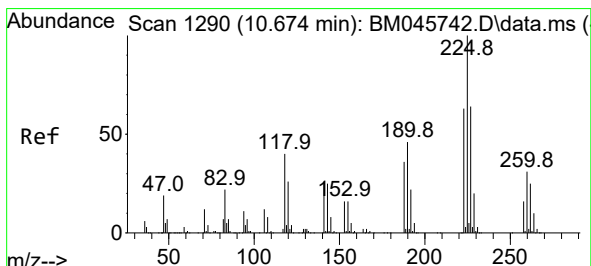
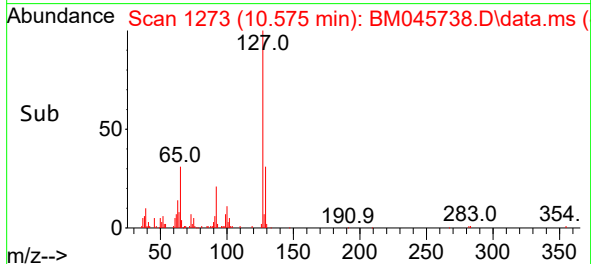
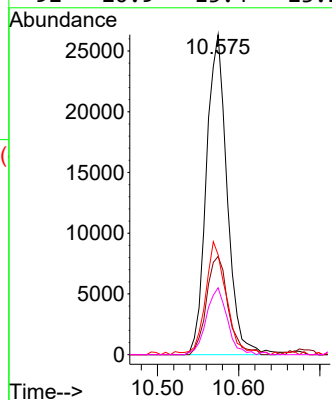
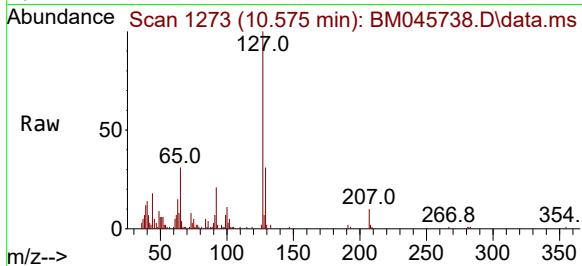




#33
4-Chloroaniline
Concen: 2.477 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.024 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

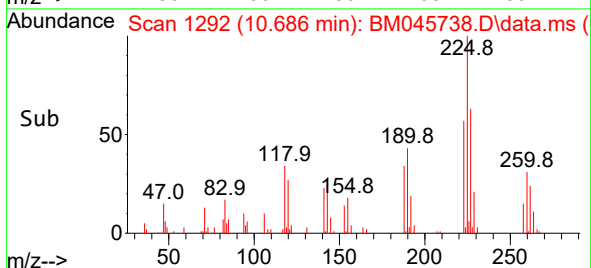
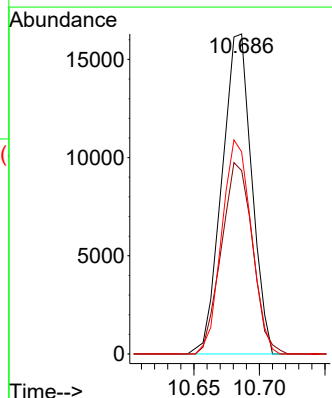
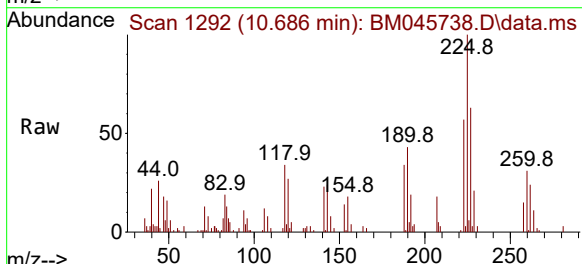
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

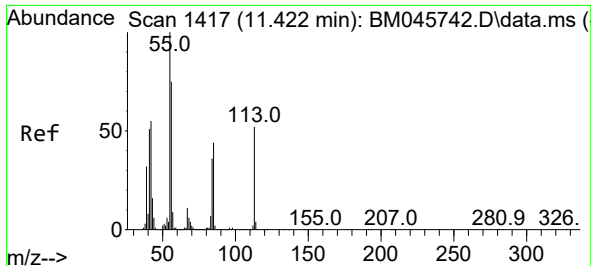
Tgt Ion:	127	Resp:	46815
Ion Ratio	Lower	Upper	
127	100		
129	30.7	25.7	38.5
65	31.3	27.3	40.9
92	20.9	15.4	23.2



#34
Hexachlorobutadiene
Concen: 2.247 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:	225	Resp:	25673
Ion Ratio	Lower	Upper	
225	100		
223	57.3	50.5	75.7
227	66.4	51.0	76.6

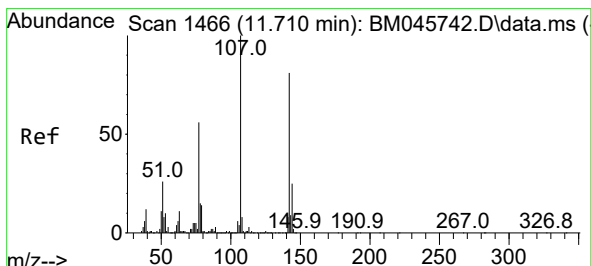
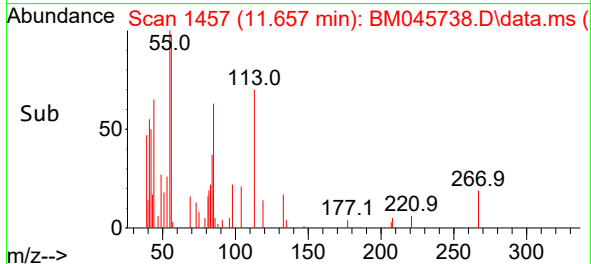
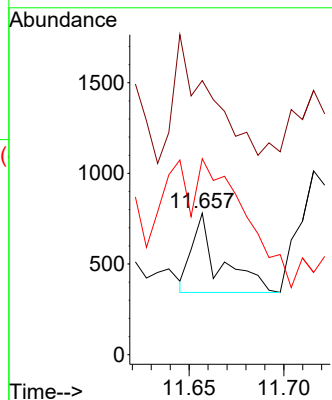
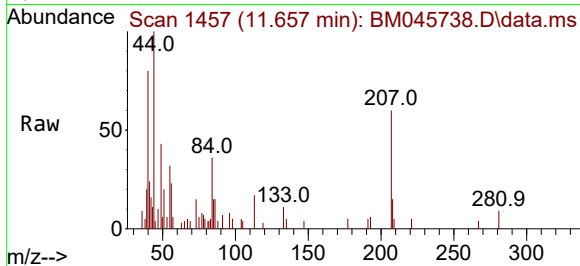




#35
Caprolactam
Concen: 0.099 ng
RT: 11.657 min Scan# 1417
Delta R.T. 0.235 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

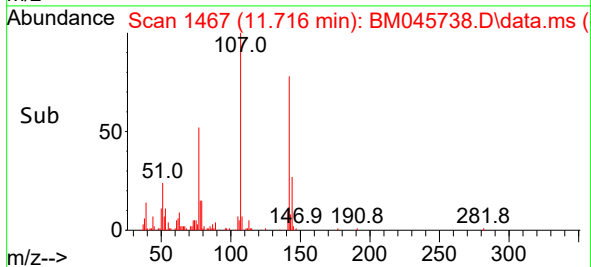
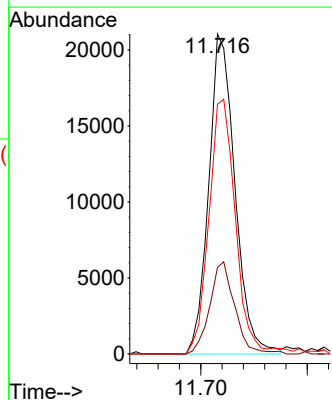
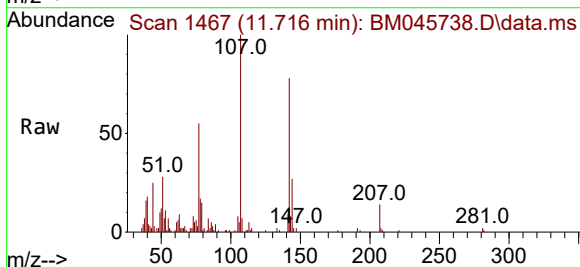
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

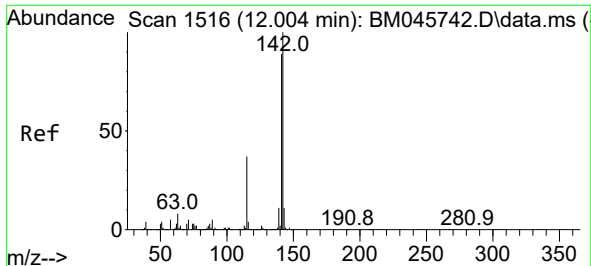
Tgt Ion:113 Resp: 450
Ion Ratio Lower Upper
113 100
55 193.8 171.1 211.1
56 138.6 123.3 163.3



#36
4-Chloro-3-methylphenol
Concen: 2.010 ng
RT: 11.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:107 Resp: 35953
Ion Ratio Lower Upper
107 100
144 27.1 20.4 30.6
142 78.0 64.7 97.1

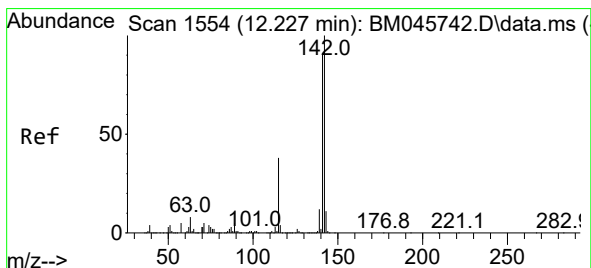
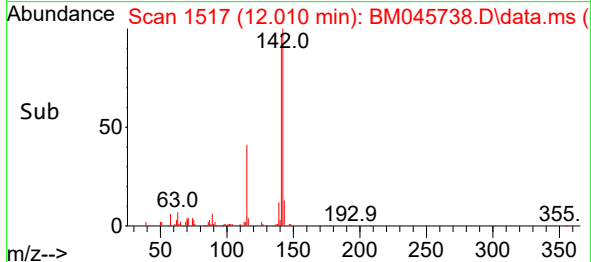
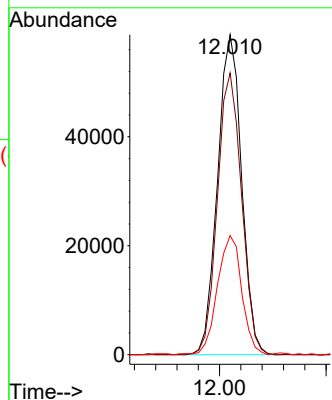
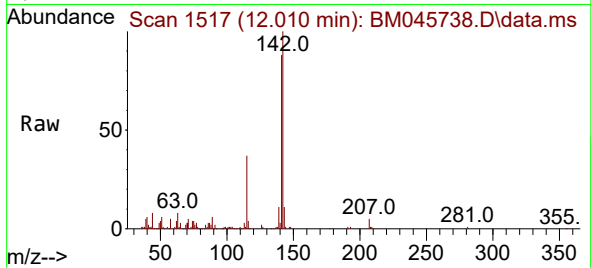




#37
2-Methylnaphthalene
Concen: 2.386 ng
RT: 12.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

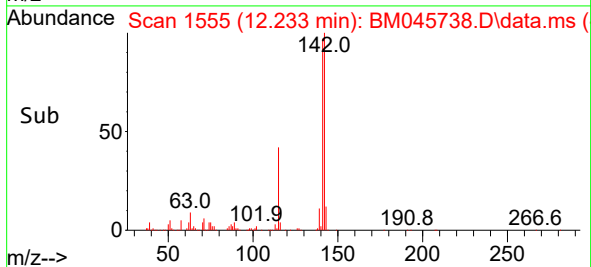
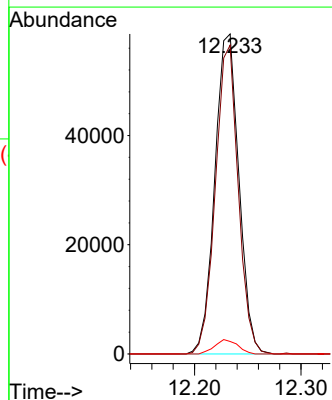
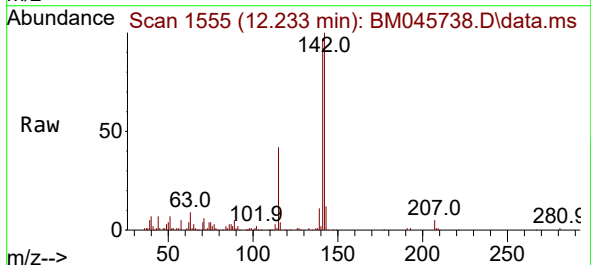
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

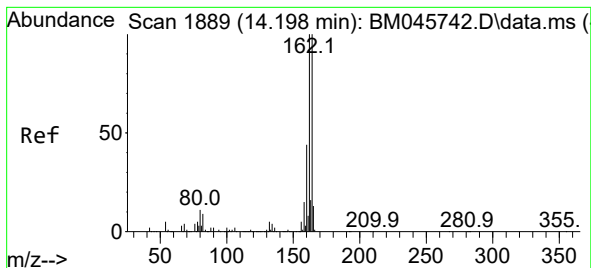
Tgt Ion:142 Resp: 92027
Ion Ratio Lower Upper
142 100
141 88.0 71.1 106.7
115 37.2 29.4 44.0



#38
1-Methylnaphthalene
Concen: 2.427 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:142 Resp: 91890
Ion Ratio Lower Upper
142 100
141 96.5 72.8 109.2
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.204 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

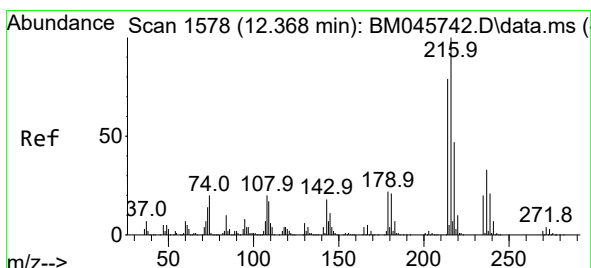
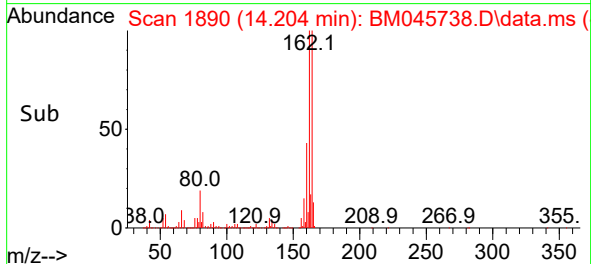
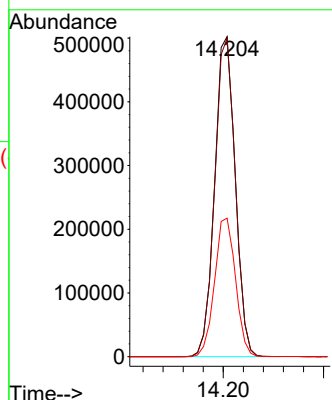
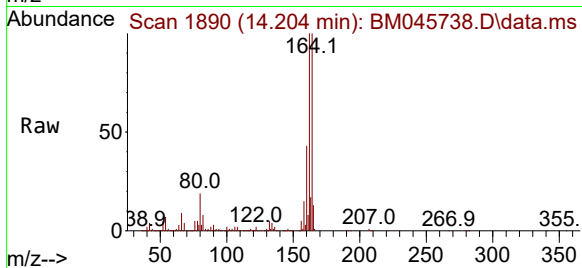
Tgt Ion:164 Resp: 716313

Ion Ratio Lower Upper

164 100

162 99.5 79.9 119.9

160 43.3 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.448 ng

RT: 12.374 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Tgt Ion:216 Resp: 46836

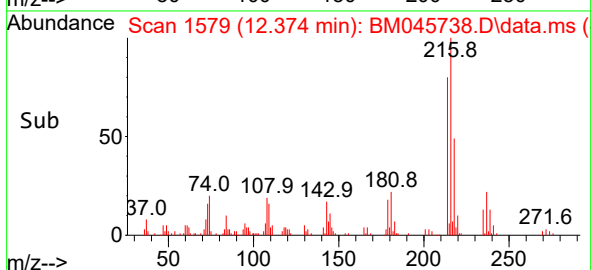
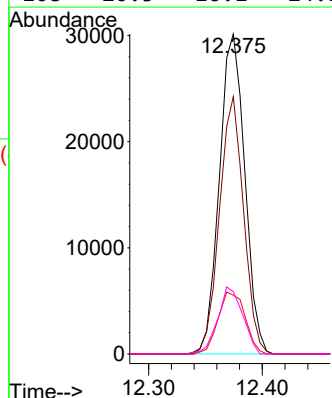
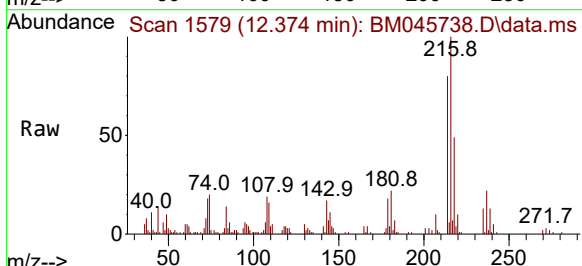
Ion Ratio Lower Upper

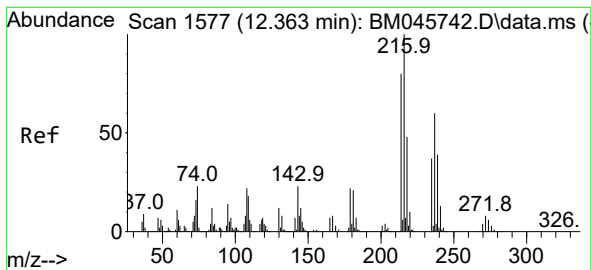
216 100

214 76.2 62.6 94.0

179 20.6 17.4 26.2

108 20.5 16.1 24.1





#41

Hexachlorocyclopentadiene

Concen: 1.840 ng

RT: 12.363 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

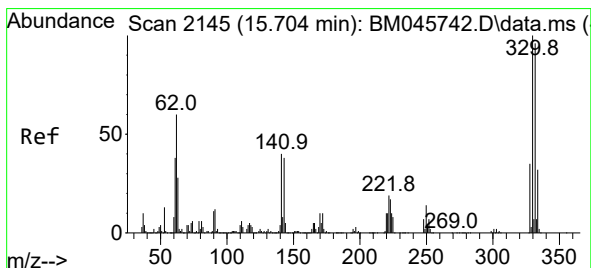
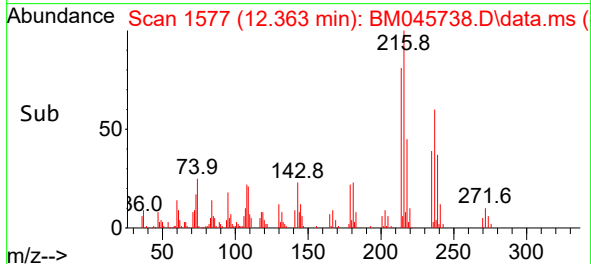
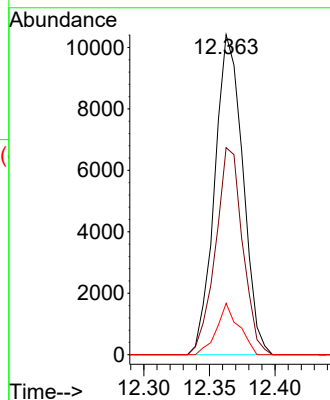
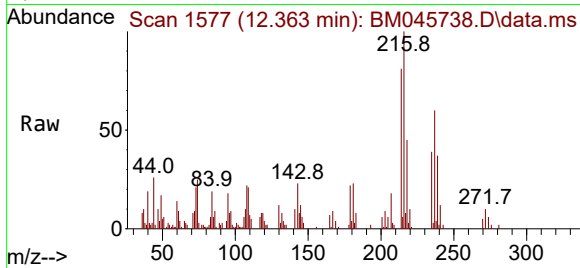
Tgt Ion:237 Resp: 15523

Ion Ratio Lower Upper

237 100

235 64.7 41.8 81.8

272 16.1 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 2.789 ng

RT: 15.704 min Scan# 2145

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

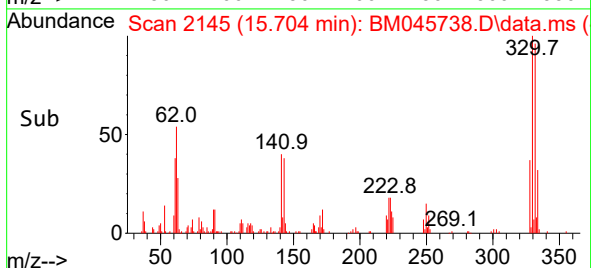
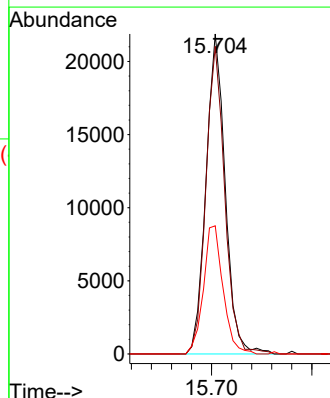
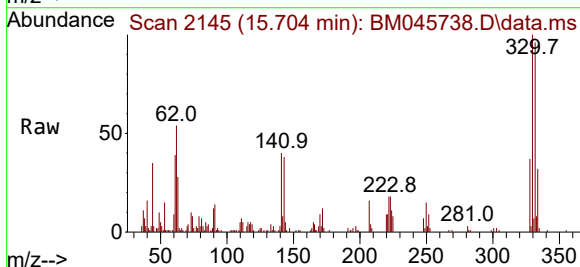
Tgt Ion:330 Resp: 29278

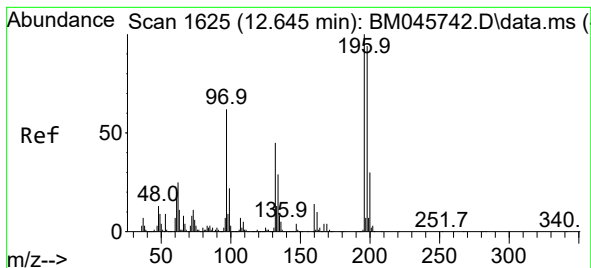
Ion Ratio Lower Upper

330 100

332 94.2 77.2 115.8

141 40.8 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 1.909 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

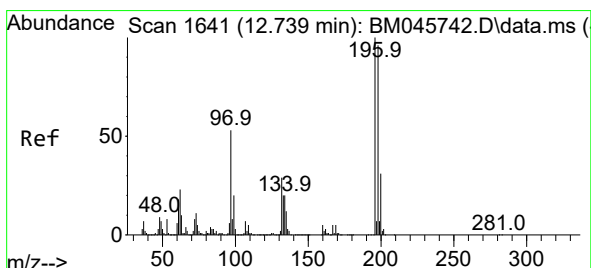
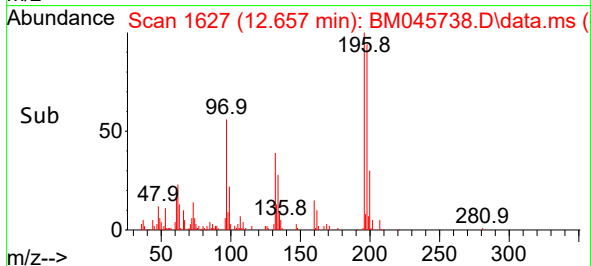
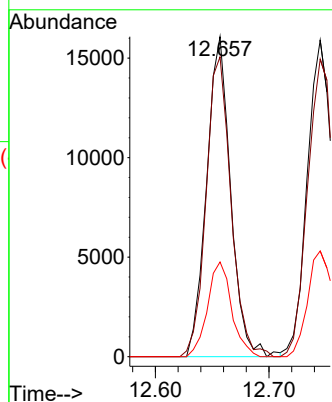
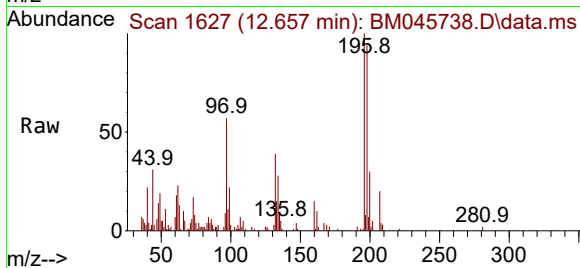
Tgt Ion:196 Resp: 23717

Ion Ratio Lower Upper

196 100

198 93.7 75.4 113.0

200 31.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 1.755 ng

RT: 12.745 min Scan# 1642

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Tgt Ion:196 Resp: 24602

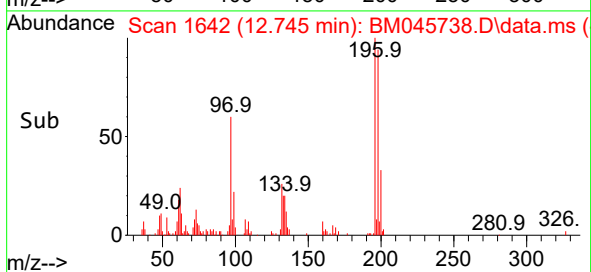
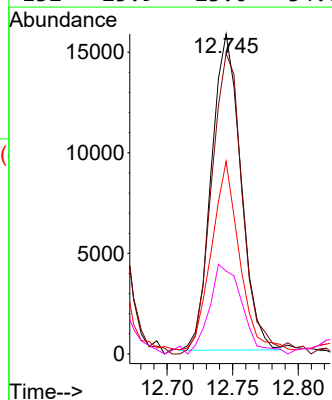
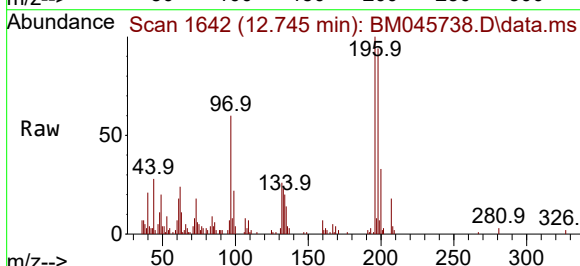
Ion Ratio Lower Upper

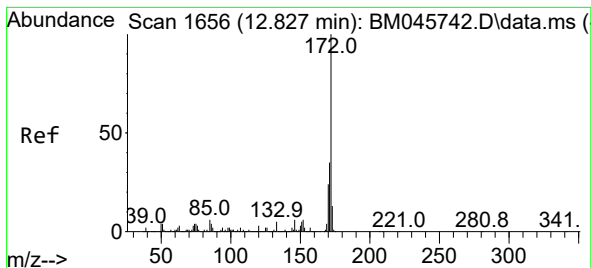
196 100

198 94.0 77.2 115.8

97 60.1 42.6 64.0

132 25.9 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 4.448 ng

RT: 12.833 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

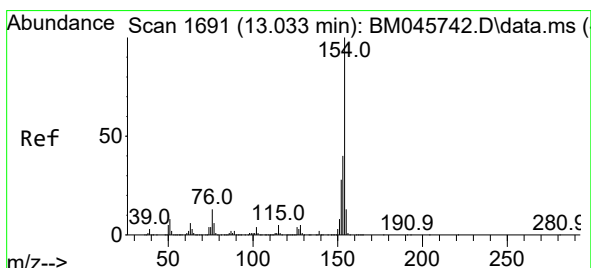
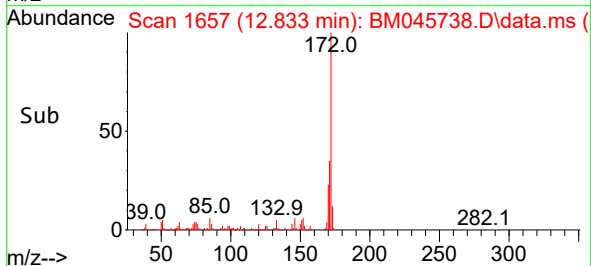
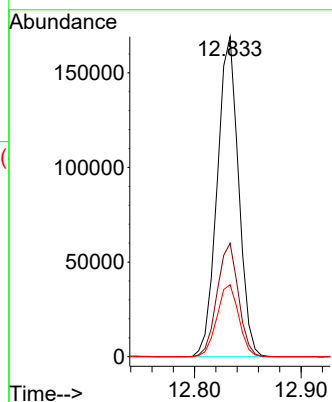
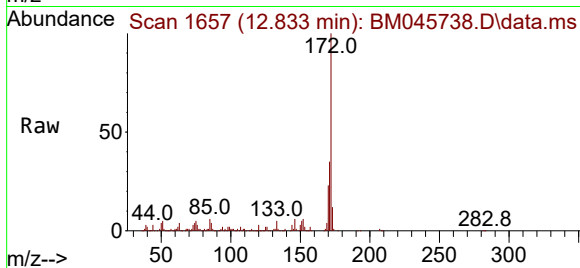
Tgt Ion:172 Resp: 234786

Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

170 22.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.441 ng

RT: 13.039 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

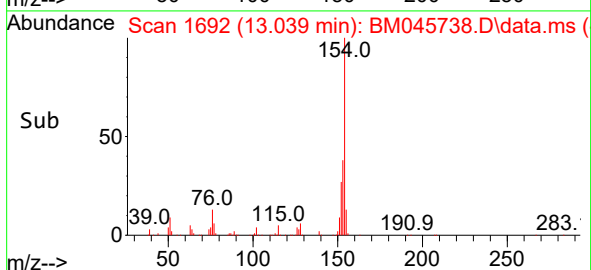
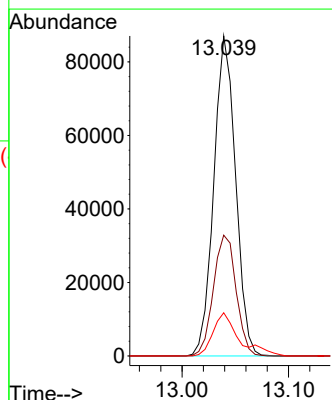
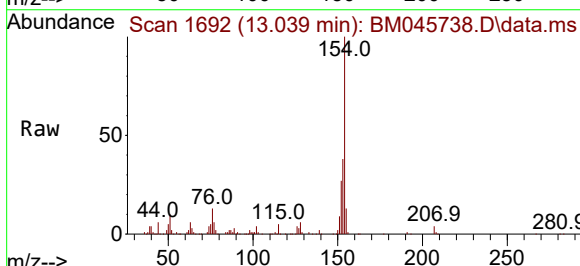
Tgt Ion:154 Resp: 123443

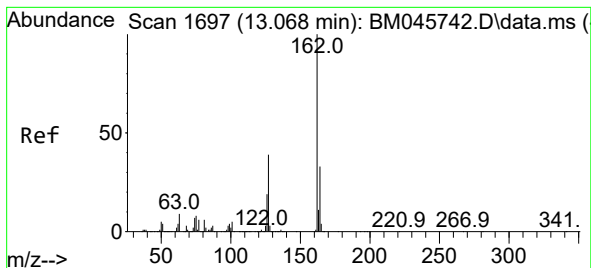
Ion Ratio Lower Upper

154 100

153 37.8 19.8 59.8

76 13.5 0.0 33.0





#47

2-Chloronaphthalene

Concen: 2.473 ng

RT: 13.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

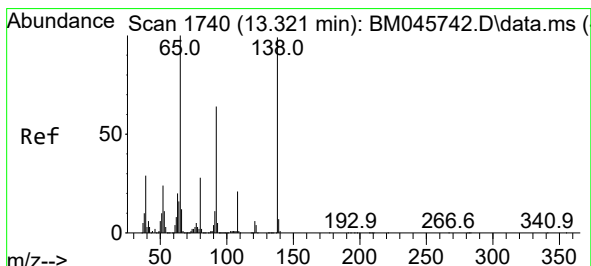
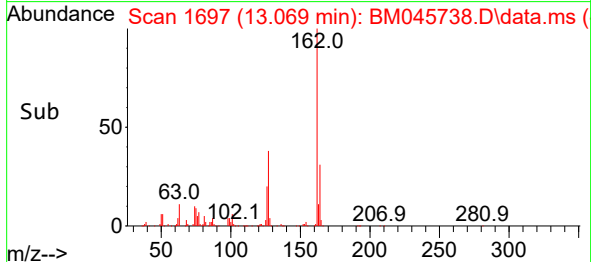
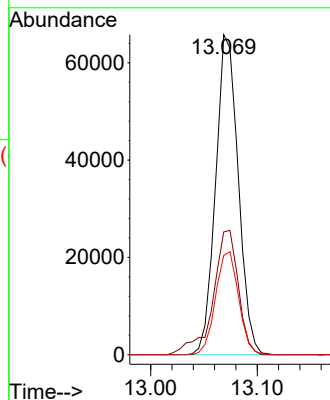
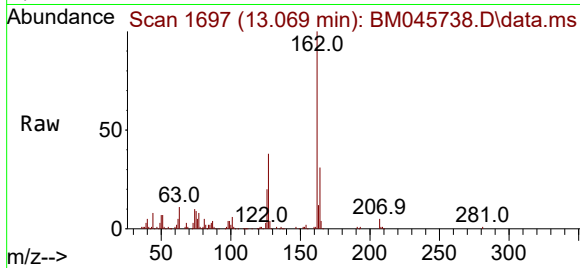
Tgt Ion:162 Resp: 96976

Ion Ratio Lower Upper

162 100

127 38.3 31.7 47.5

164 31.0 26.2 39.2



#48

2-Nitroaniline

Concen: 1.484 ng

RT: 13.322 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

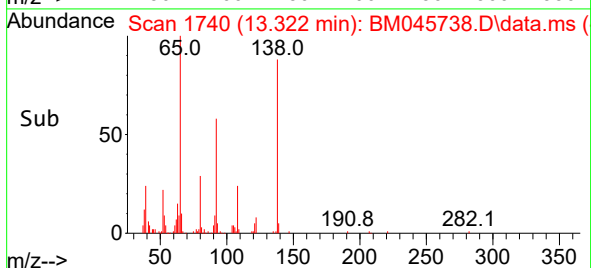
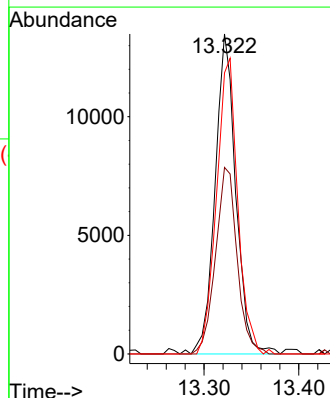
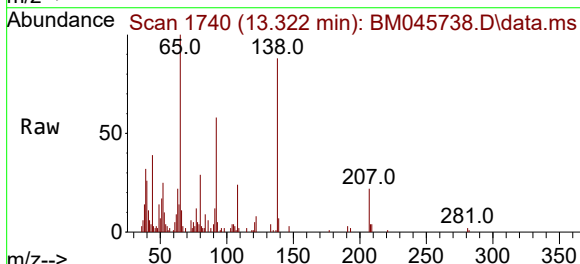
Tgt Ion: 65 Resp: 20484

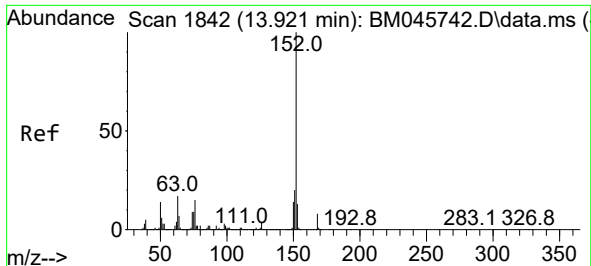
Ion Ratio Lower Upper

65 100

92 58.3 50.8 76.2

138 87.8 79.4 119.2

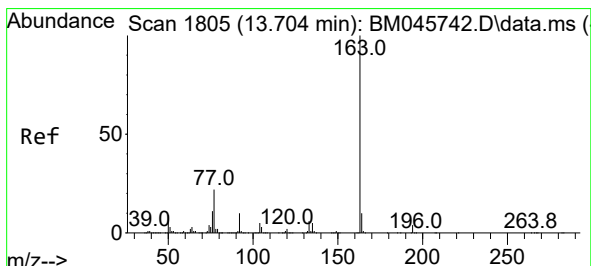
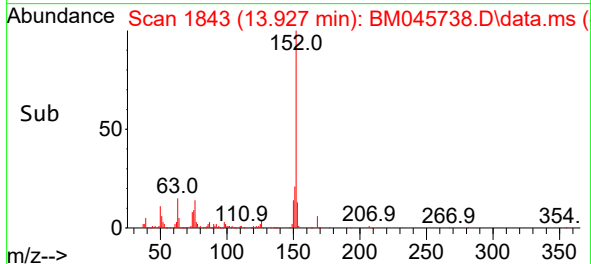
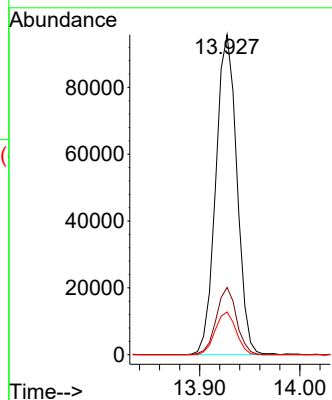
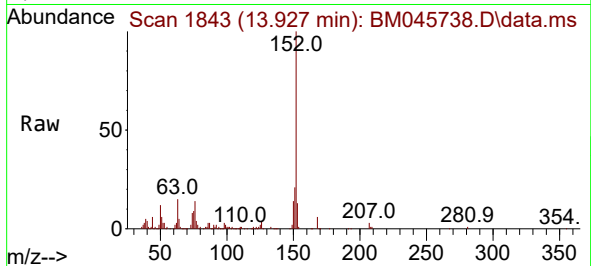




#49
Acenaphthylene
Concen: 2.245 ng
RT: 13.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

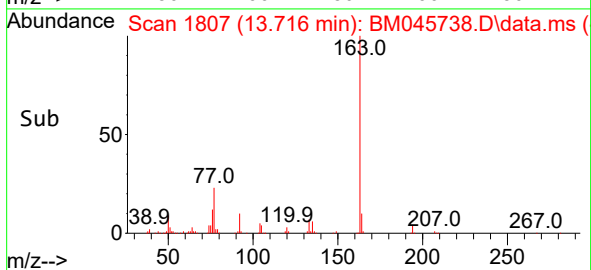
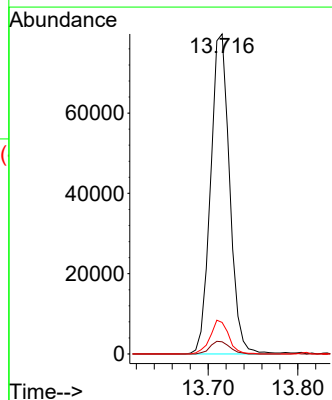
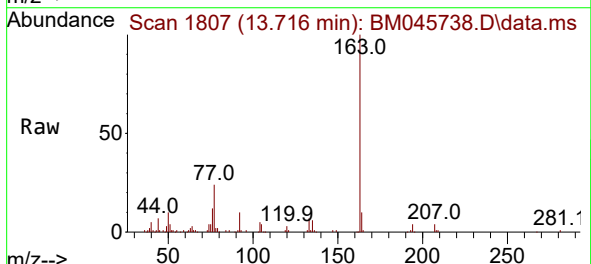
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

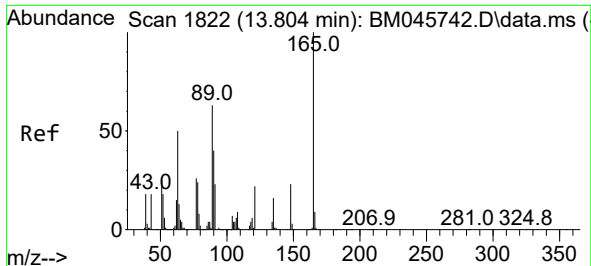
Tgt Ion:152 Resp: 139829
Ion Ratio Lower Upper
152 100
151 21.0 15.7 23.5
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 2.236 ng
RT: 13.716 min Scan# 1807
Delta R.T. 0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:163 Resp: 117407
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.8 8.1 12.1

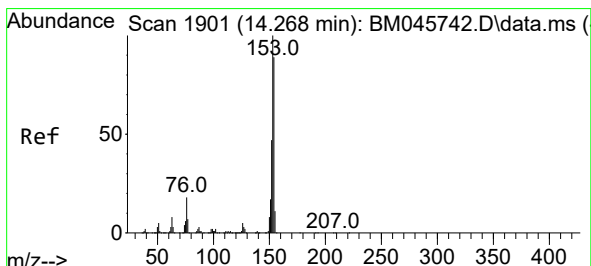
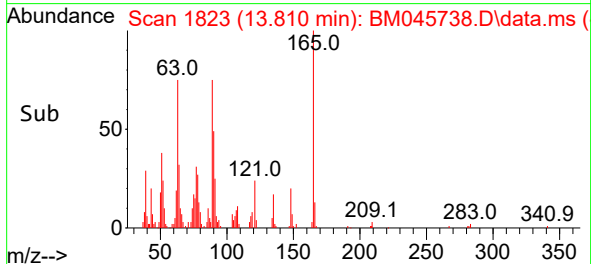
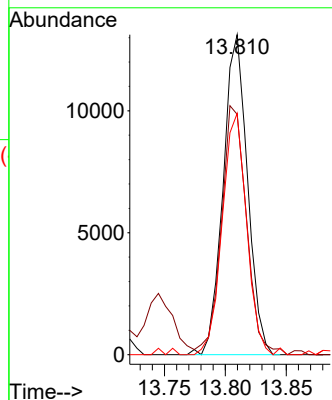
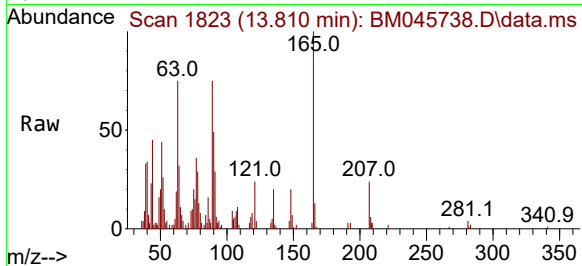




#51
2,6-Dinitrotoluene
Concen: 1.590 ng
RT: 13.810 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

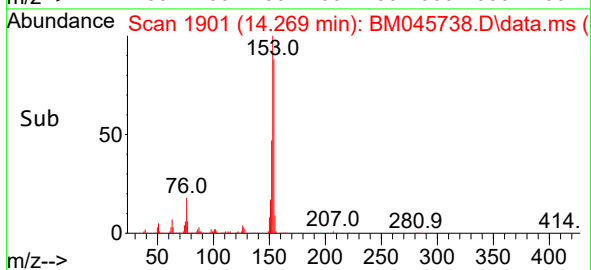
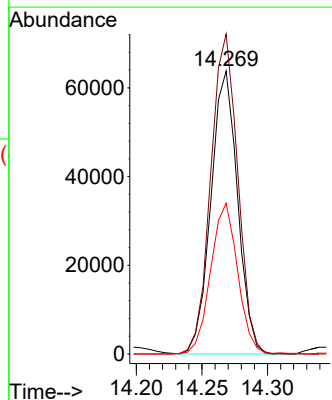
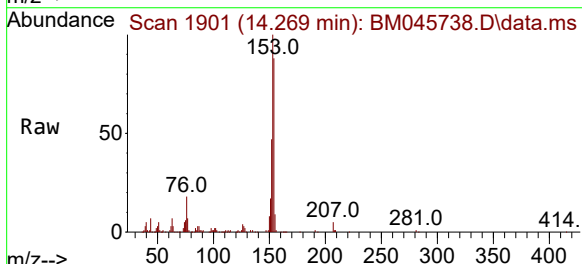
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

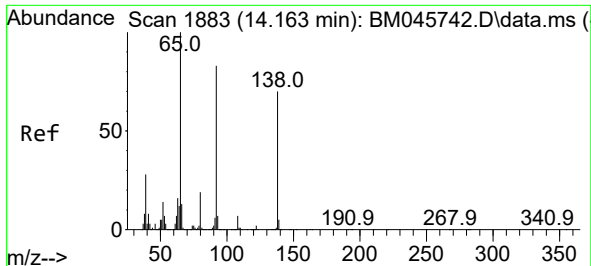
Tgt Ion:165 Resp: 18222
Ion Ratio Lower Upper
165 100
63 75.1 53.8 80.8
89 75.4 50.6 75.8



#52
Acenaphthene
Concen: 2.359 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:154 Resp: 90228
Ion Ratio Lower Upper
154 100
153 113.1 89.7 134.5
152 53.3 42.2 63.2

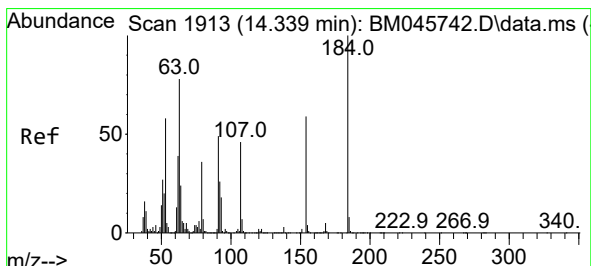
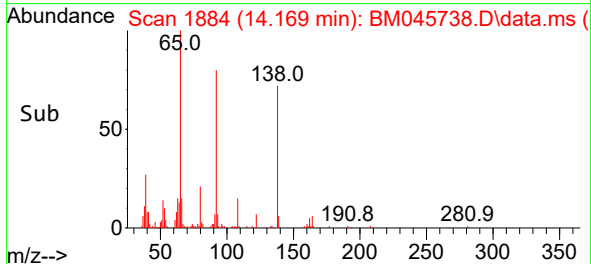
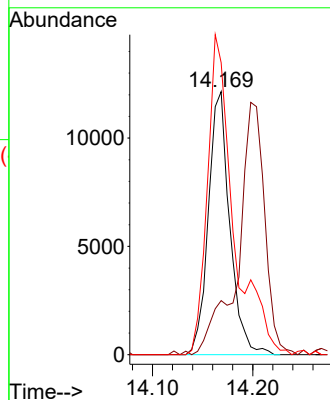
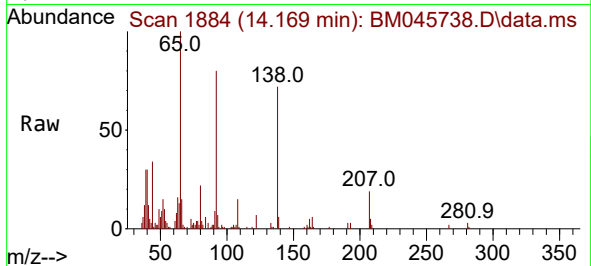




#53
3-Nitroaniline
Concen: 1.604 ng
RT: 14.169 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

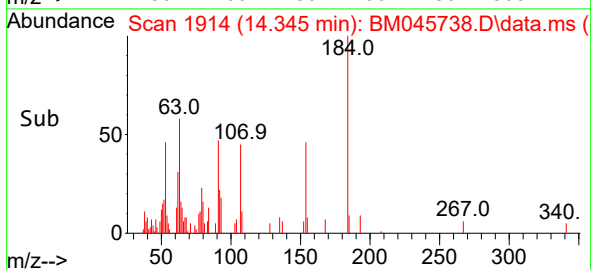
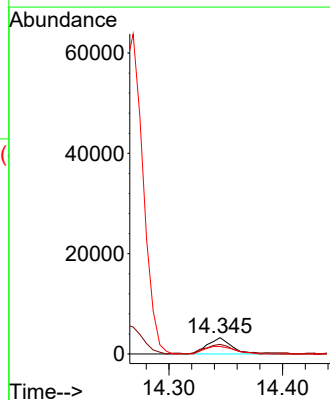
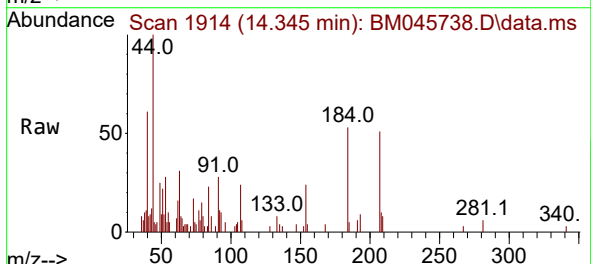
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

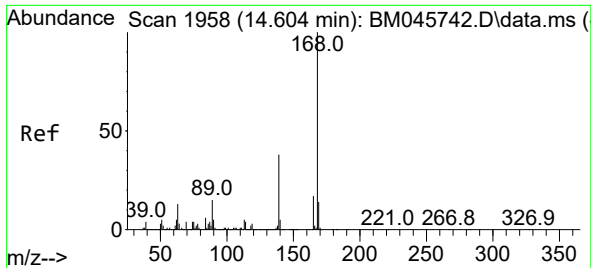
Tgt Ion:138 Resp: 18050
Ion Ratio Lower Upper
138 100
108 20.6 8.6 12.8#
92 111.0 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 0.767 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:184 Resp: 4681
Ion Ratio Lower Upper
184 100
63 58.3 62.3 93.5#
154 46.4 48.1 72.1#

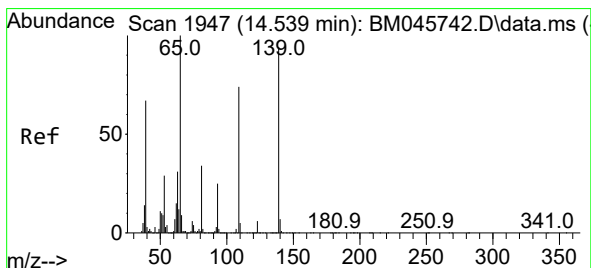
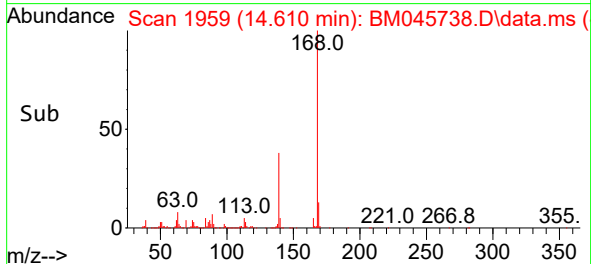
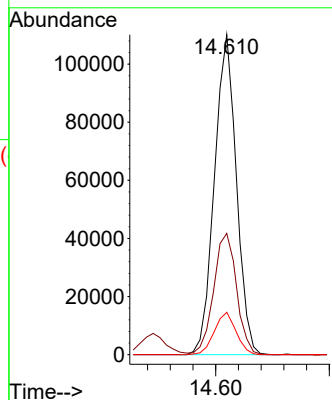
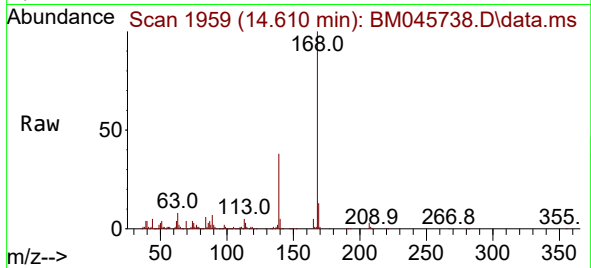




#55
 Dibenzenofuran
 Concen: 2.266 ng
 RT: 14.610 min Scan# 1959
 Delta R.T. 0.006 min
 Lab File: BM045738.D
 Acq: 22 May 2024 10:42

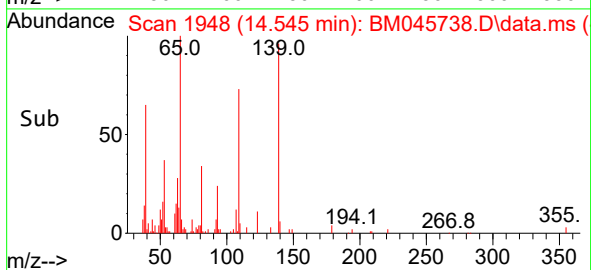
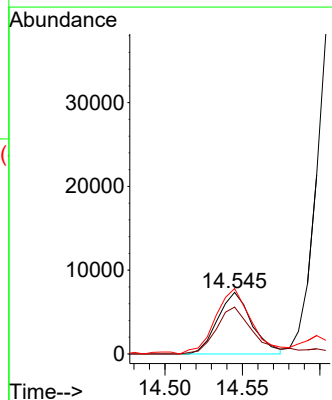
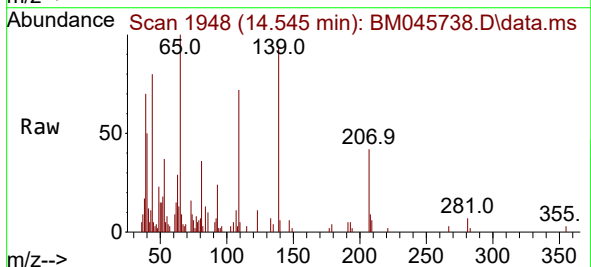
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

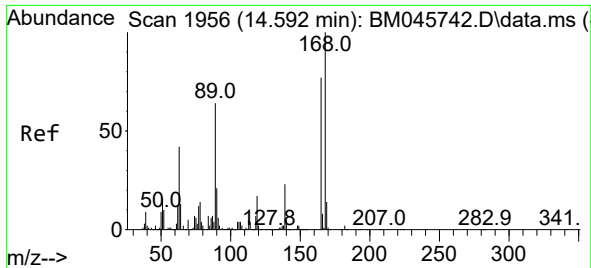
Tgt Ion:168 Resp: 147815
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.5 47.3
 169 13.2 10.9 16.3



#56
 4-Nitrophenol
 Concen: 1.164 ng
 RT: 14.545 min Scan# 1948
 Delta R.T. 0.006 min
 Lab File: BM045738.D
 Acq: 22 May 2024 10:42

Tgt Ion:139 Resp: 11218
 Ion Ratio Lower Upper
 139 100
 109 76.3 59.6 99.6
 65 106.2 87.1 127.1

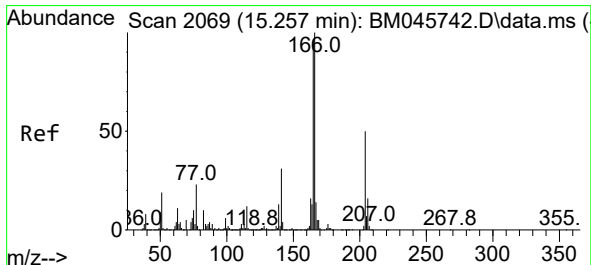
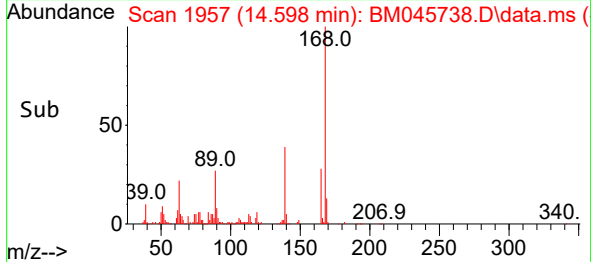
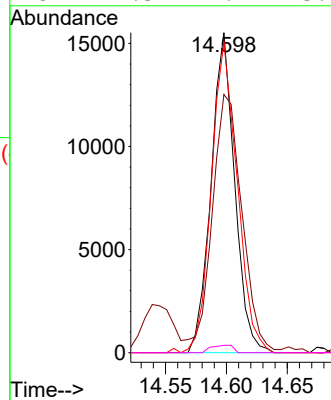
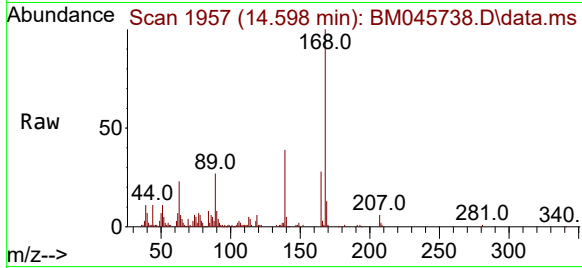




#57
2,4-Dinitrotoluene
Concen: 1.182 ng
RT: 14.598 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

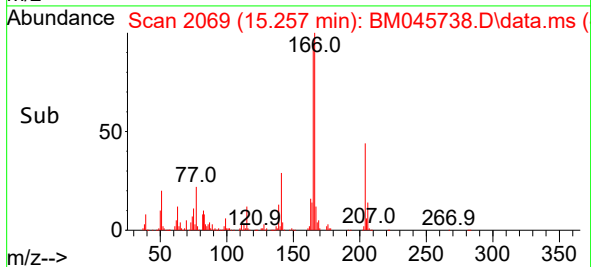
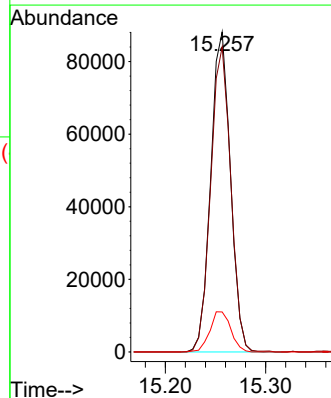
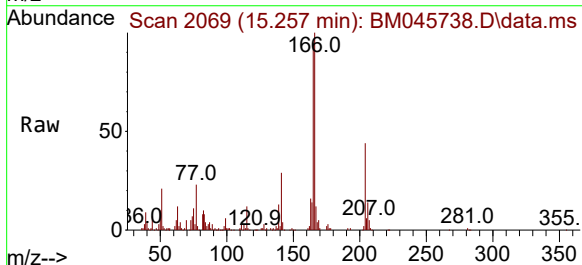
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

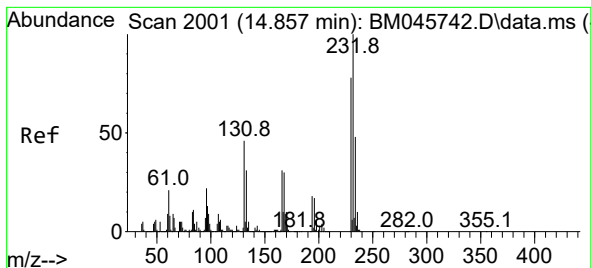
Tgt Ion:165 Resp: 20914
Ion Ratio Lower Upper
165 100
63 80.7 48.7 73.1#
89 97.1 66.2 99.4
182 2.3 2.1 3.1



#58
Fluorene
Concen: 2.035 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:166 Resp: 120201
Ion Ratio Lower Upper
166 100
165 95.3 77.0 115.4
167 12.5 10.9 16.3

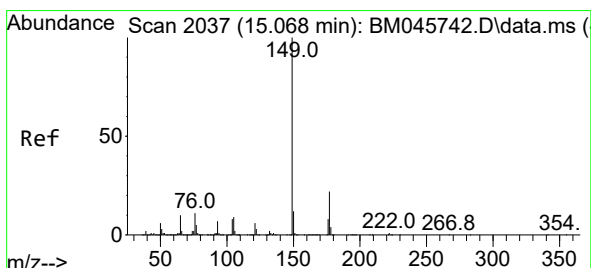
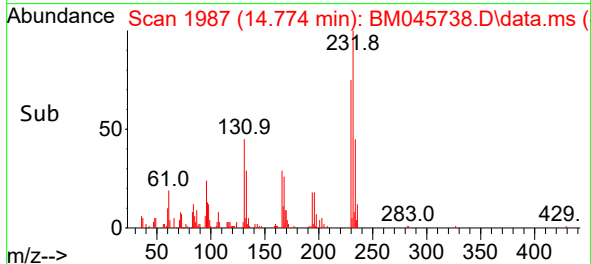
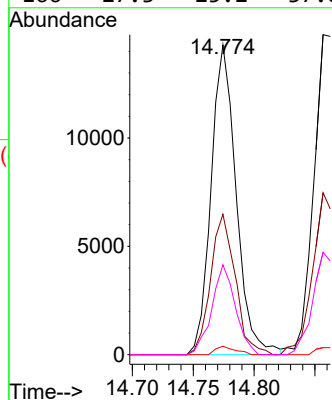
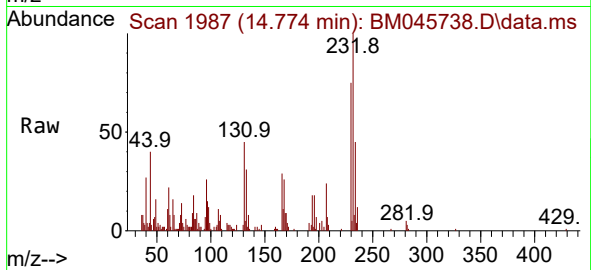




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.533 ng
RT: 14.774 min Scan# 1987
Delta R.T. -0.082 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

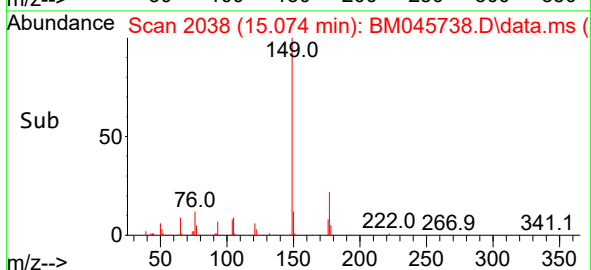
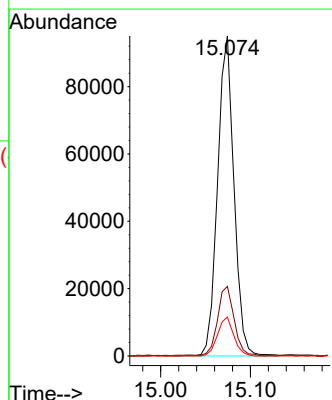
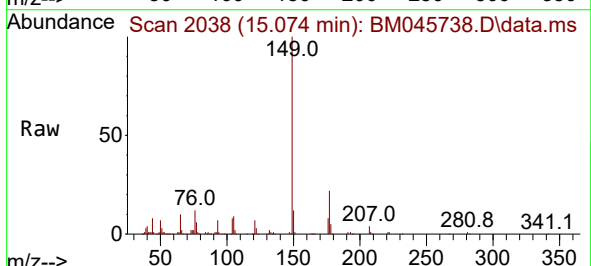
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

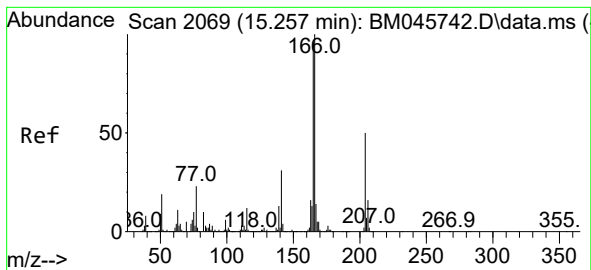
Tgt Ion:	232	Resp:	20451
Ion Ratio	Lower	Upper	
232	100		
131	44.6	38.9	58.3
130	2.1	2.0	3.0
166	27.3	25.2	37.8



#60
Diethylphthalate
Concen: 1.964 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:	149	Resp:	120631
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.5	26.3
150	12.2	9.7	14.5

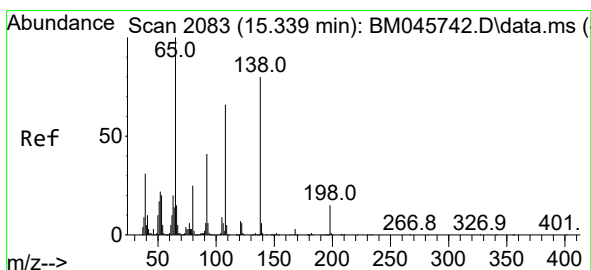
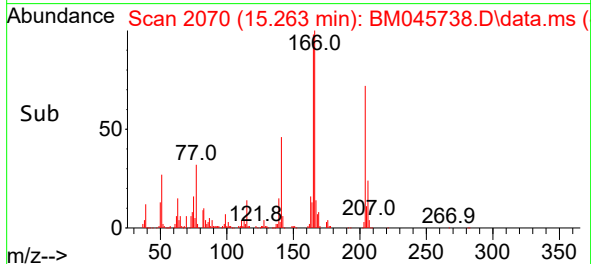
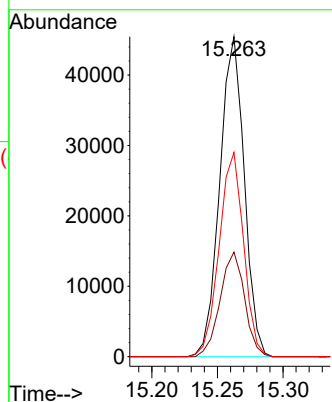
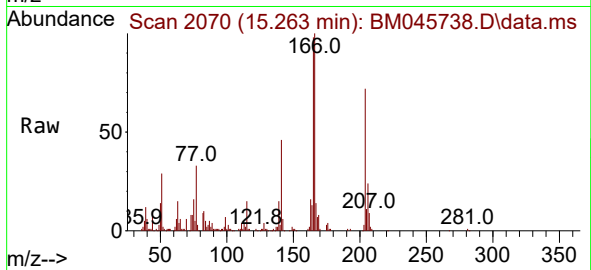




#61
4-Chlorophenyl-phenylether
Concen: 2.025 ng
RT: 15.263 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

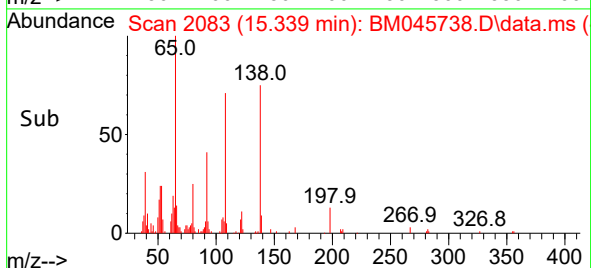
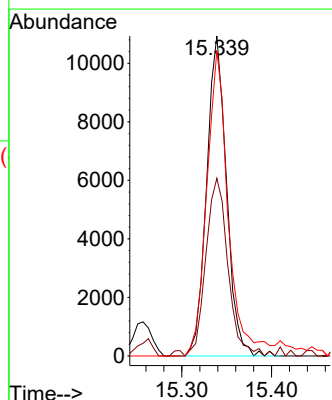
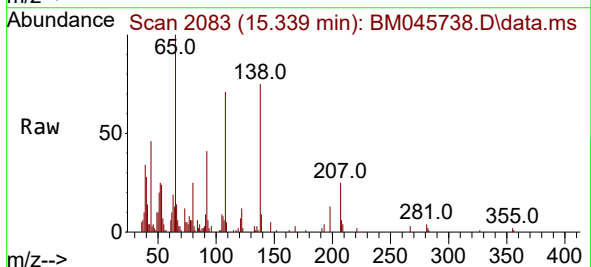
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

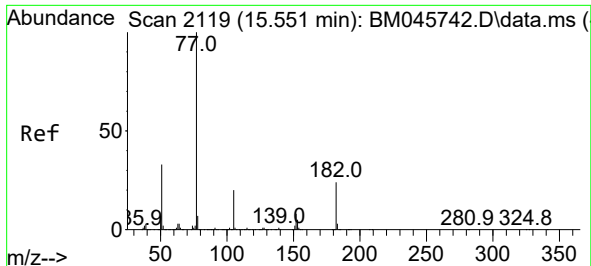
Tgt Ion:204 Resp: 58969
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 63.9 49.8 74.6



#62
4-Nitroaniline
Concen: 1.381 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:138 Resp: 16878
Ion Ratio Lower Upper
138 100
92 55.5 32.0 72.0
108 95.4 62.6 102.6

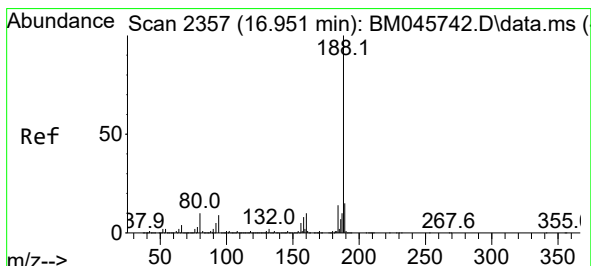
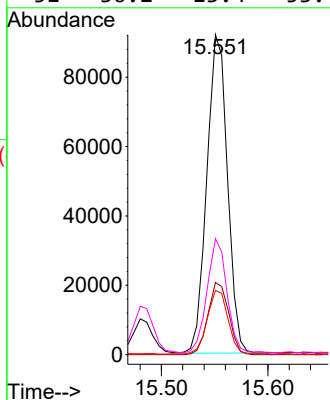
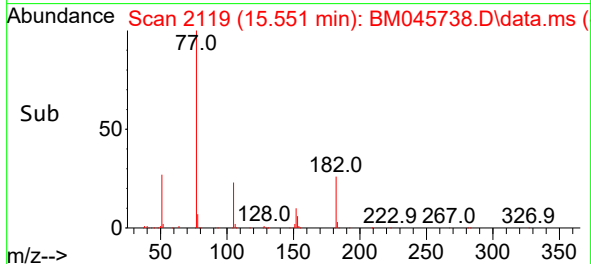
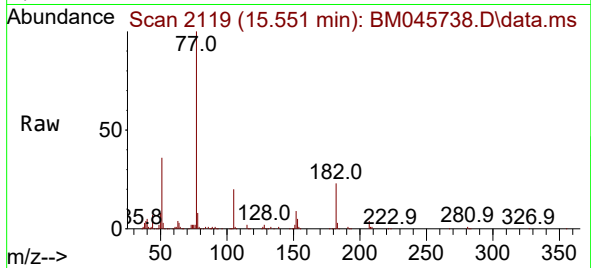




#63
Azobenzene
Concen: 1.987 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

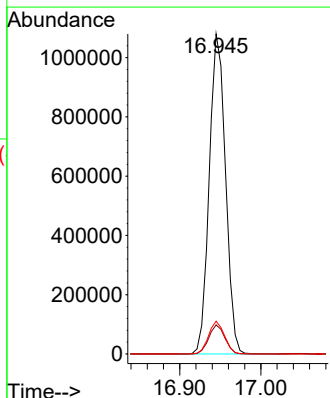
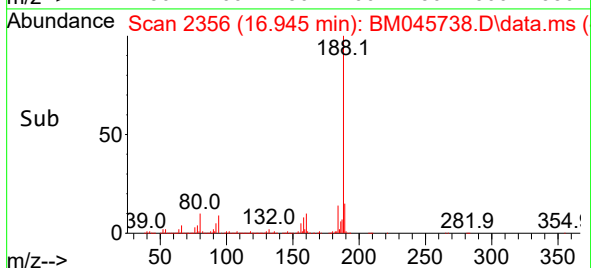
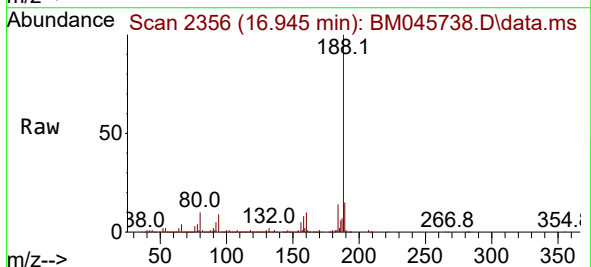
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

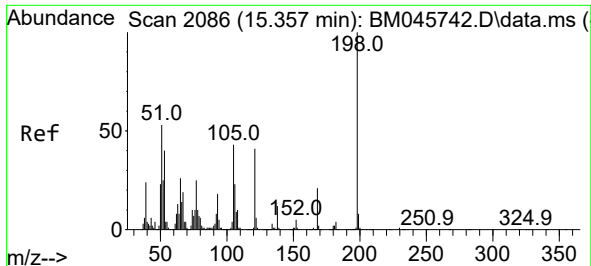
Tgt Ion:	77	Resp:	123682
Ion	Ratio	Lower	Upper
77	100		
182	22.6	3.8	43.8
105	20.1	0.0	39.8
51	36.2	13.4	53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:	188	Resp:	1500923
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	10.2	7.8	11.6

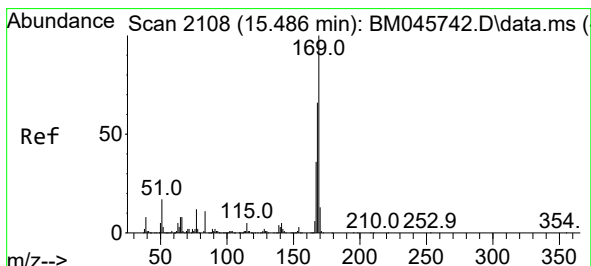
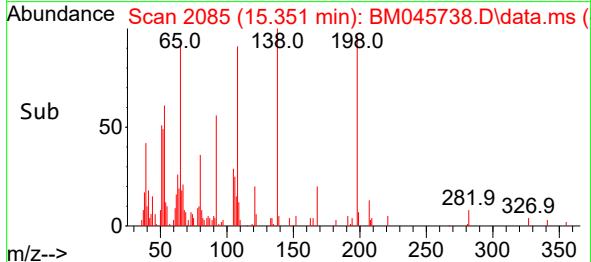
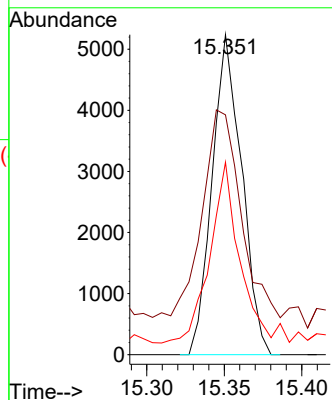
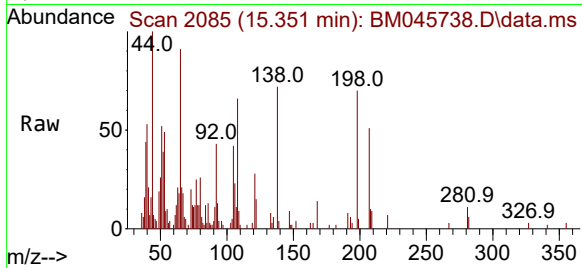




#65
4,6-Dinitro-2-methylphenol
Concen: 0.879 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

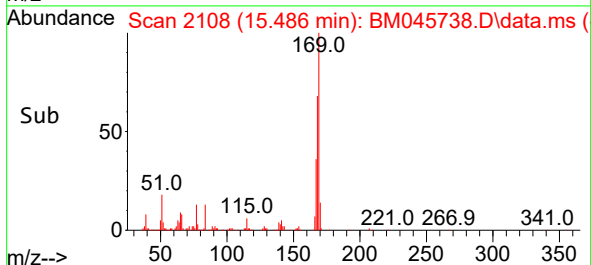
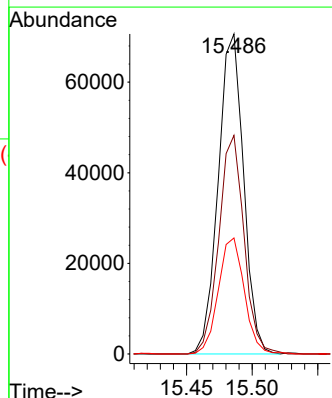
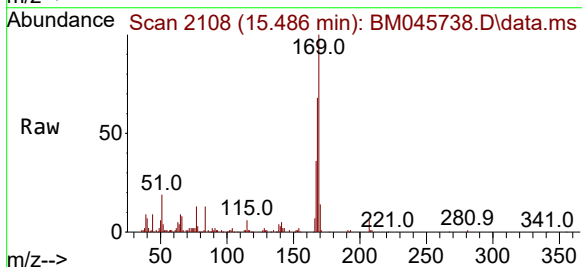
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

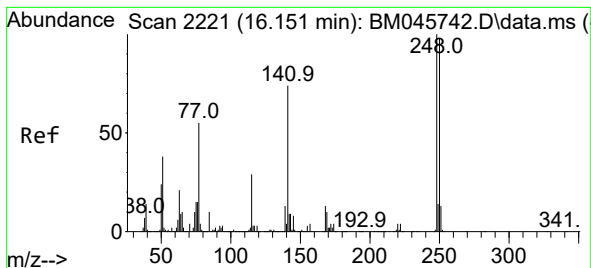
Tgt Ion:198 Resp: 6945
Ion Ratio Lower Upper
198 100
51 75.0 33.3 73.3#
105 60.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 2.496 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:169 Resp: 94938
Ion Ratio Lower Upper
169 100
168 68.3 53.2 79.8
167 36.2 29.0 43.4

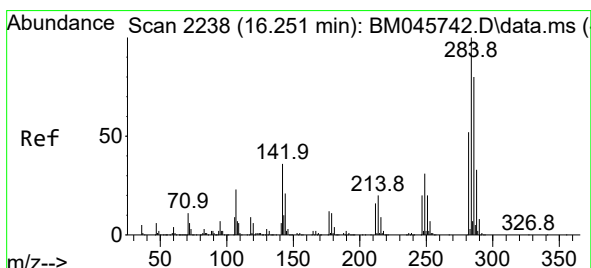
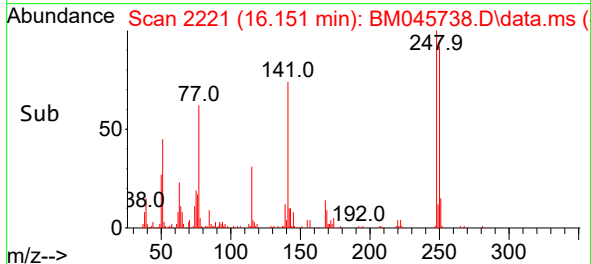
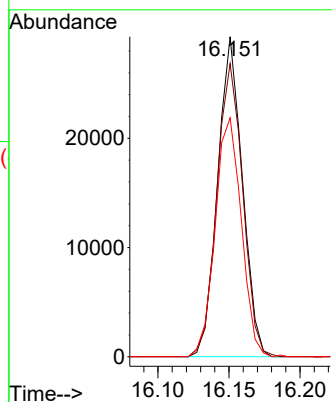
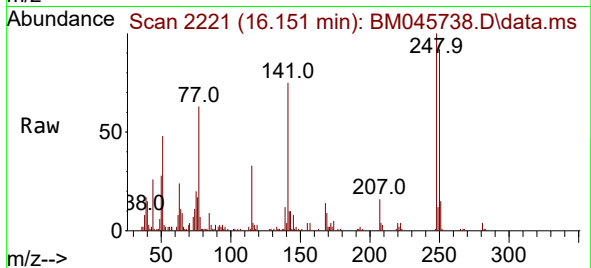




#67
4-Bromophenyl-phenylether
Concen: 2.429 ng
RT: 16.151 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

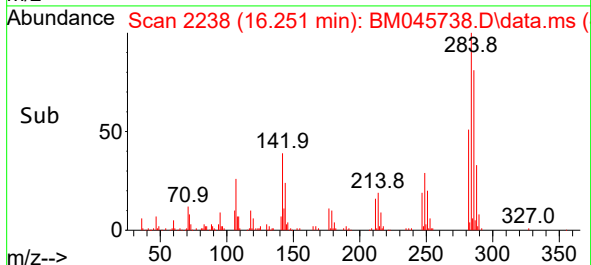
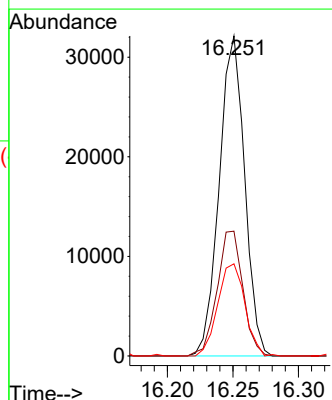
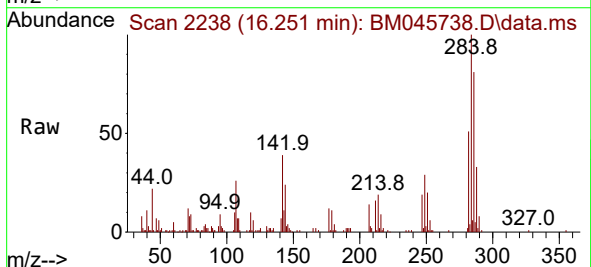
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

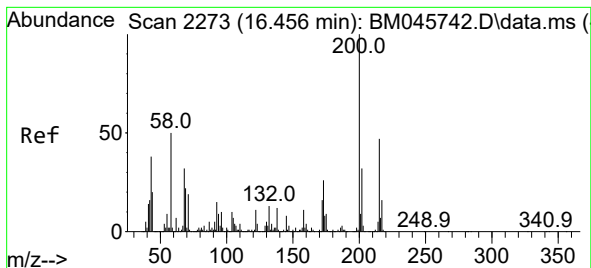
Tgt Ion:248 Resp: 35454
Ion Ratio Lower Upper
248 100
250 91.6 78.1 117.1
141 74.6 59.2 88.8



#68
Hexachlorobenzene
Concen: 2.436 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:284 Resp: 43275
Ion Ratio Lower Upper
284 100
142 39.0 28.4 42.6
249 31.3 24.9 37.3





#69

Atrazine

Concen: 2.476 ng

RT: 16.462 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

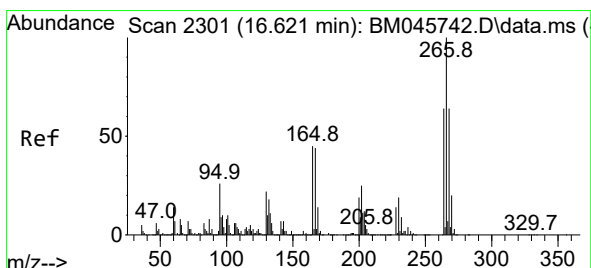
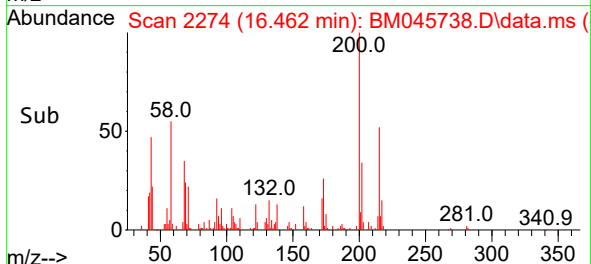
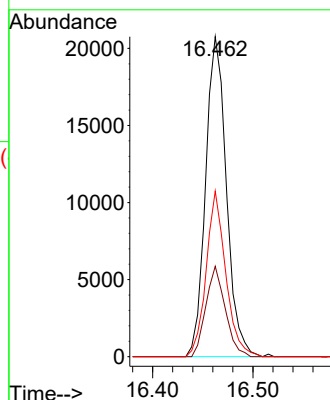
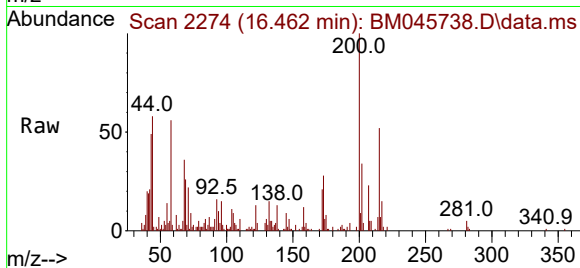
Tgt Ion:200 Resp: 30016

Ion Ratio Lower Upper

200 100

173 28.3 6.2 46.2

215 51.8 26.6 66.6



#70

Pentachlorophenol

Concen: 1.545 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

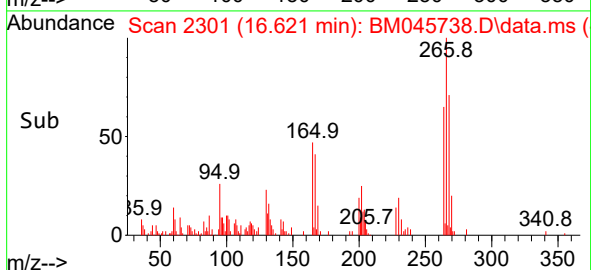
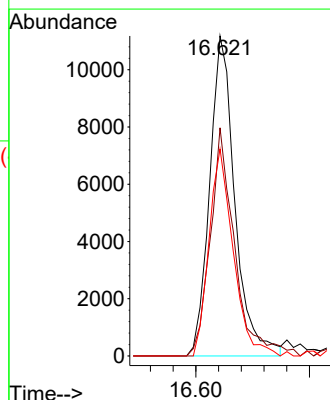
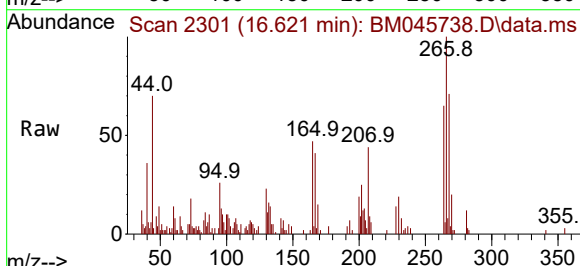
Tgt Ion:266 Resp: 17267

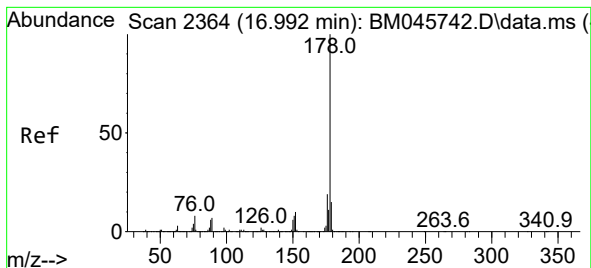
Ion Ratio Lower Upper

266 100

268 71.3 51.0 76.4

264 64.7 50.9 76.3





#71

Phenanthrene

Concen: 2.449 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

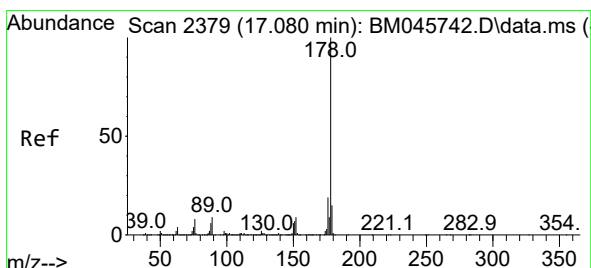
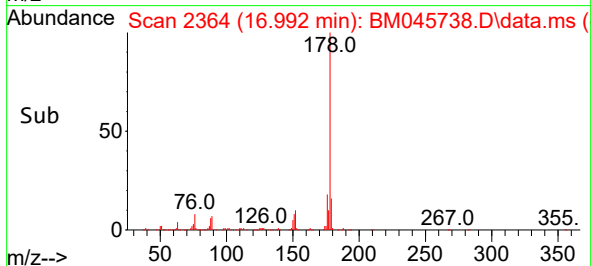
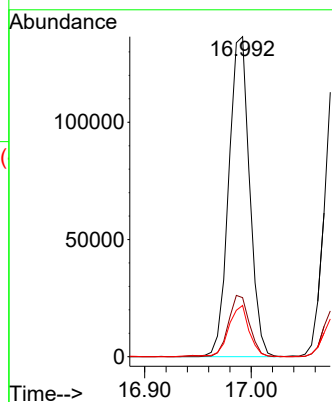
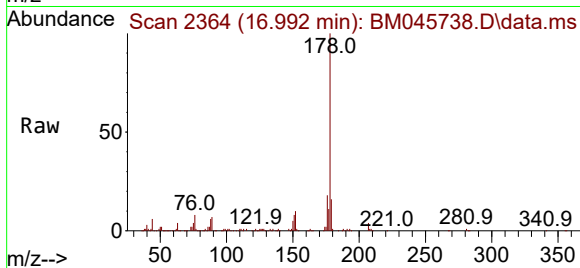
Tgt Ion:178 Resp: 185908

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

179 16.0 12.2 18.2



#72

Anthracene

Concen: 2.426 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

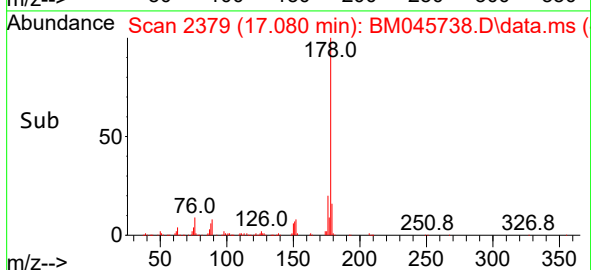
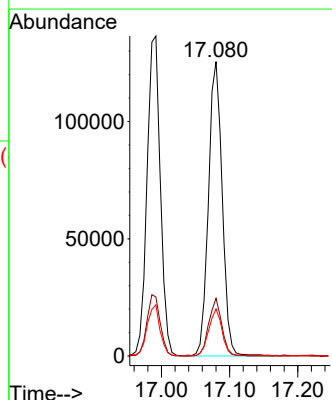
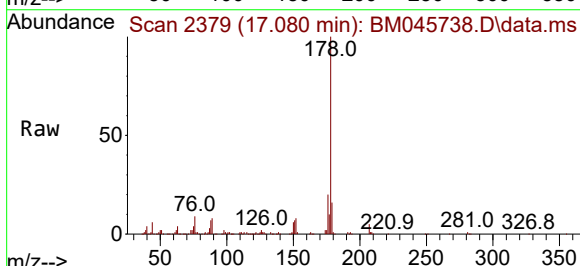
Tgt Ion:178 Resp: 176430

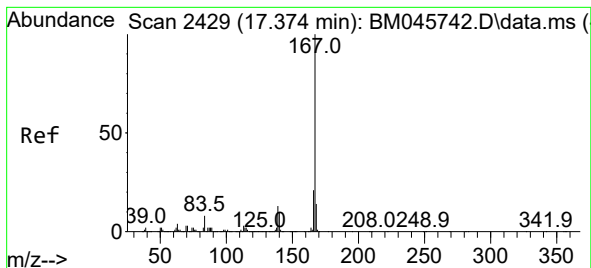
Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

179 16.0 12.3 18.5





#73

Carbazole

Concen: 2.408 ng

RT: 17.374 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

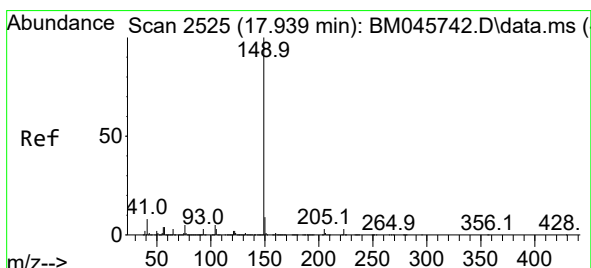
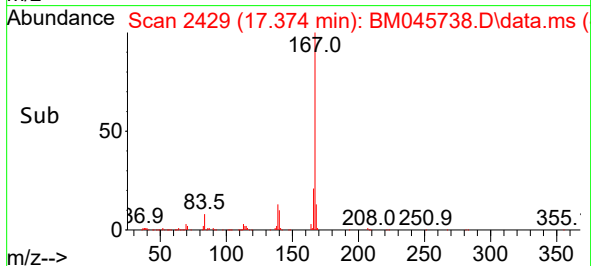
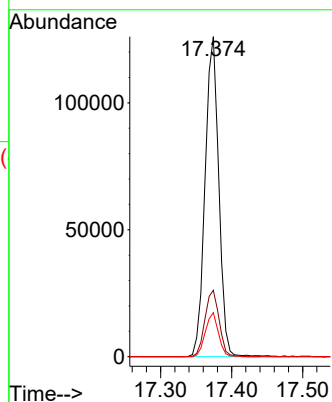
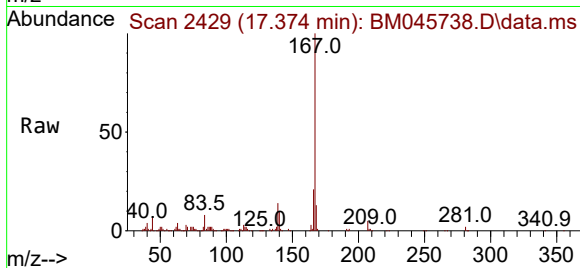
Tgt Ion:167 Resp: 169616

Ion Ratio Lower Upper

167 100

166 20.8 16.8 25.2

139 13.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 2.126 ng

RT: 17.945 min Scan# 2526

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

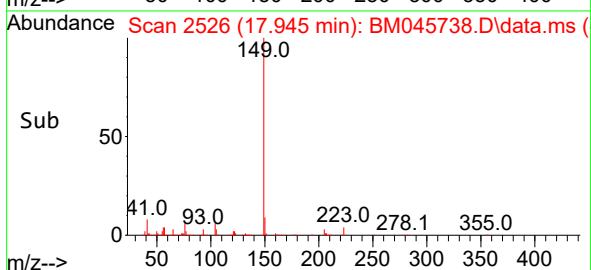
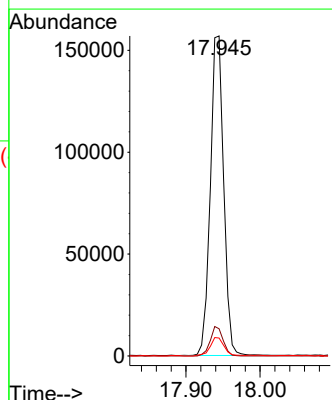
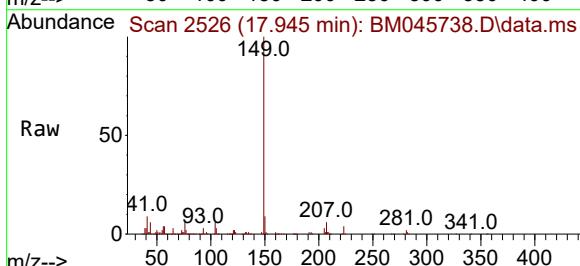
Tgt Ion:149 Resp: 196111

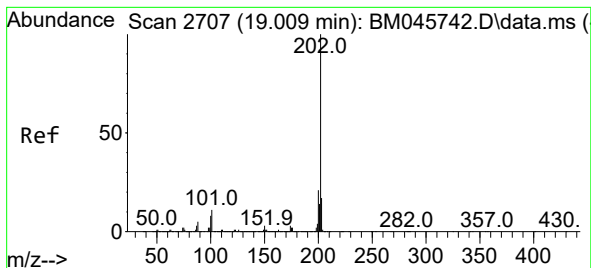
Ion Ratio Lower Upper

149 100

150 8.5 7.3 10.9

104 5.6 4.2 6.2





#75

Fluoranthene

Concen: 2.285 ng

RT: 19.003 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

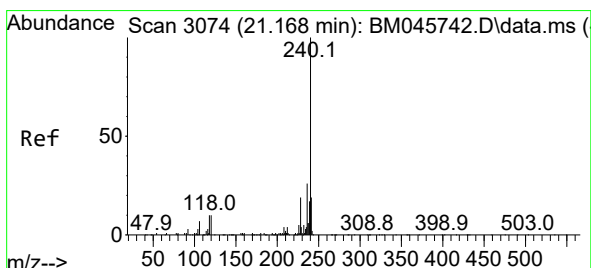
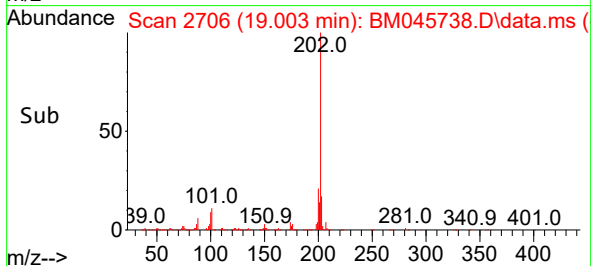
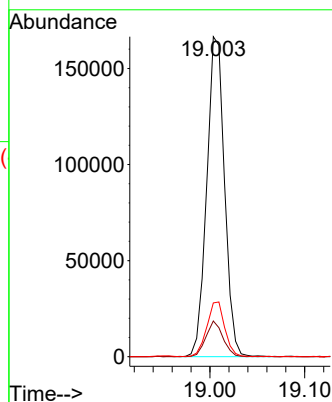
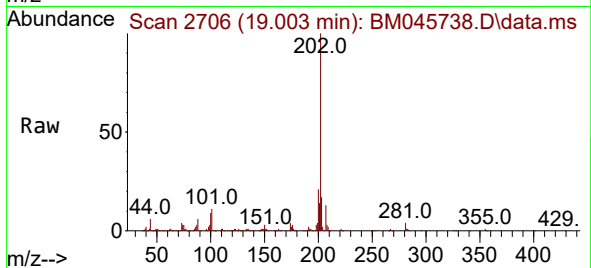
Tgt Ion:202 Resp: 216911

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.8

203 16.8 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: BM045738.D

Acq: 22 May 2024 10:42

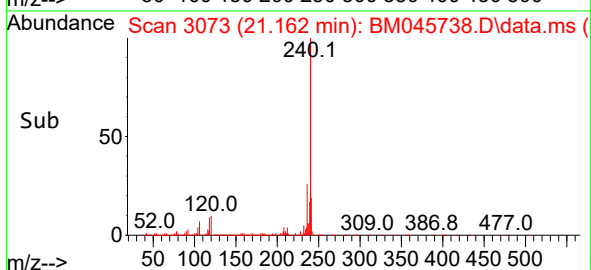
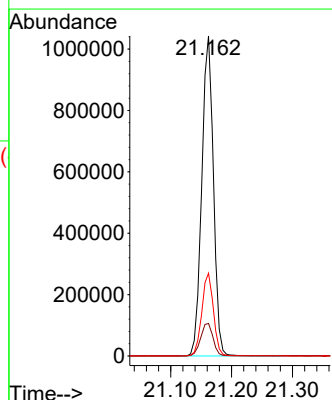
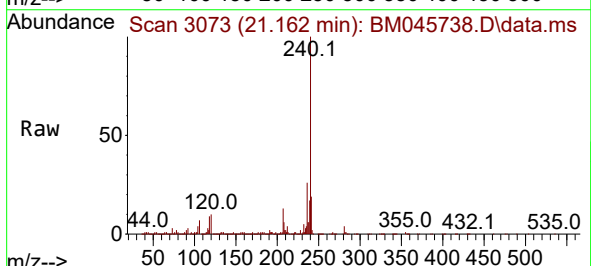
Tgt Ion:240 Resp: 1387503

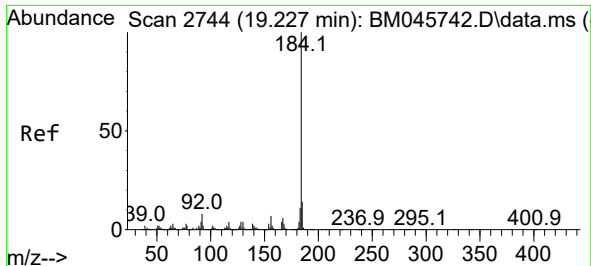
Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

236 25.9 20.7 31.1

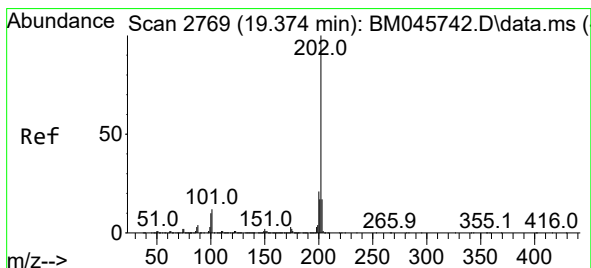
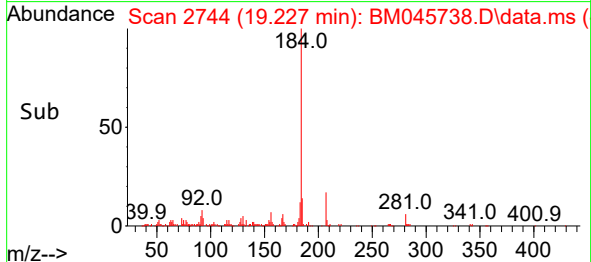
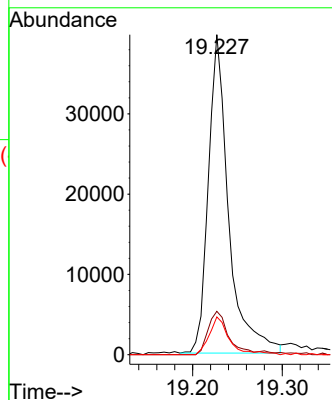
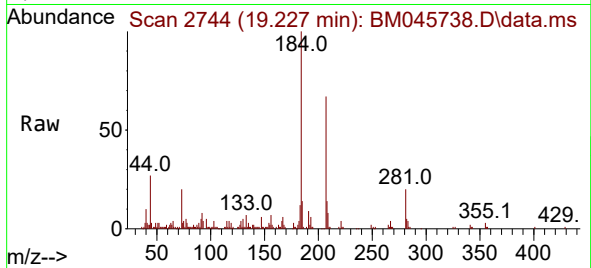




#77
Benzidine
Concen: 2.086 ng
RT: 19.227 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

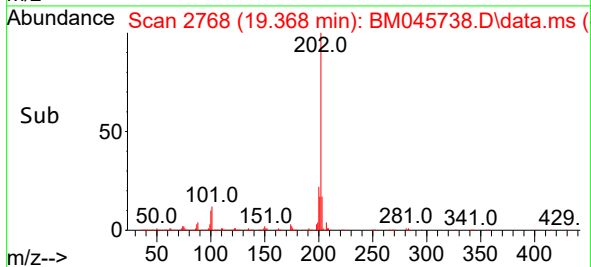
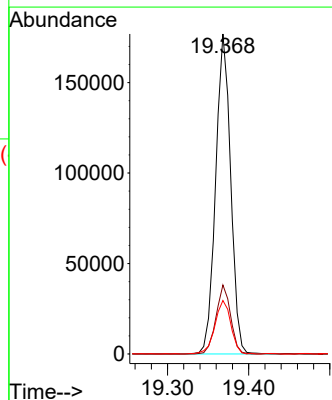
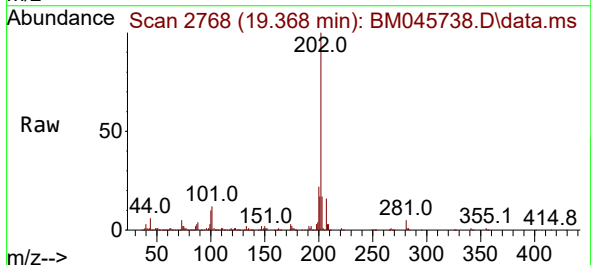
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

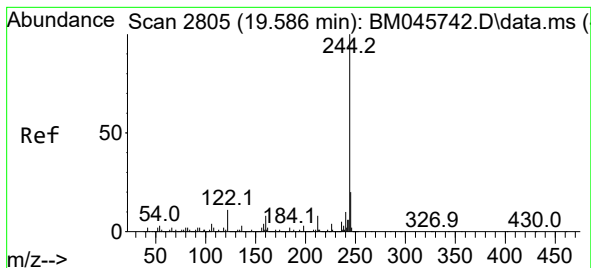
Tgt Ion:184 Resp: 62381
Ion Ratio Lower Upper
184 100
185 13.5 11.1 16.7
183 11.8 9.0 13.6



#78
Pyrene
Concen: 1.813 ng
RT: 19.368 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:202 Resp: 227340
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 16.7 13.9 20.9





#79

Terphenyl-d14

Concen: 2.975 ng

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

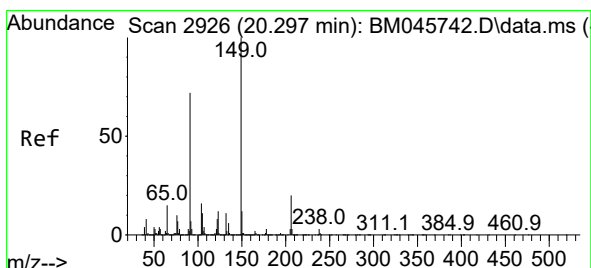
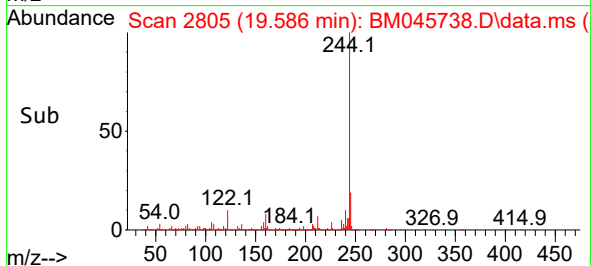
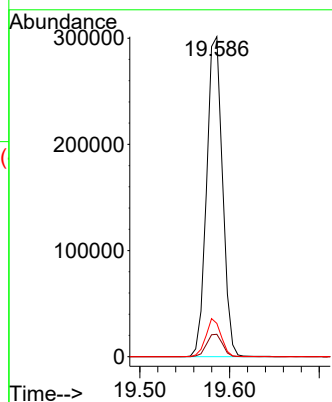
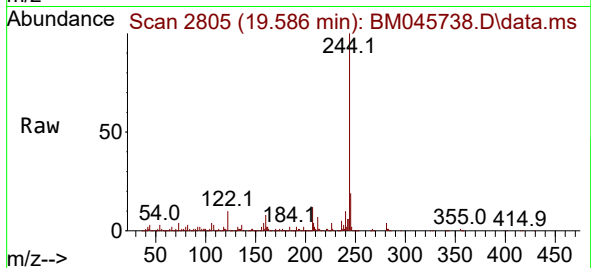
Tgt Ion:244 Resp: 370579

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 10.4 8.6 12.8



#80

Butylbenzylphthalate

Concen: 1.633 ng

RT: 20.298 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

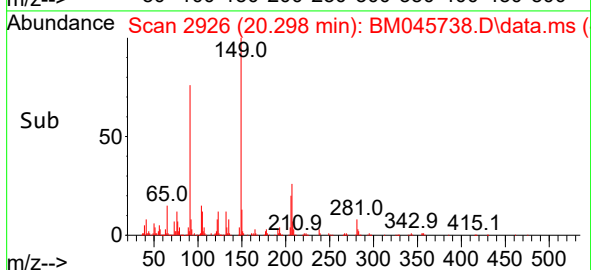
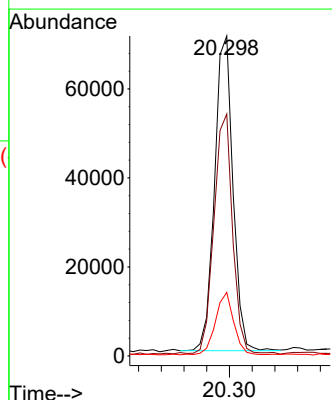
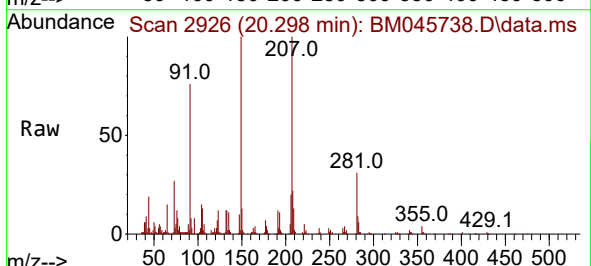
Tgt Ion:149 Resp: 79560

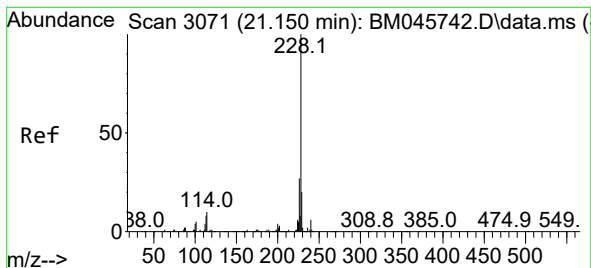
Ion Ratio Lower Upper

149 100

91 75.6 57.3 85.9

206 19.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 2.244 ng

RT: 21.145 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

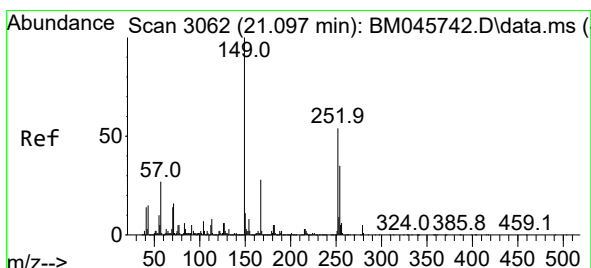
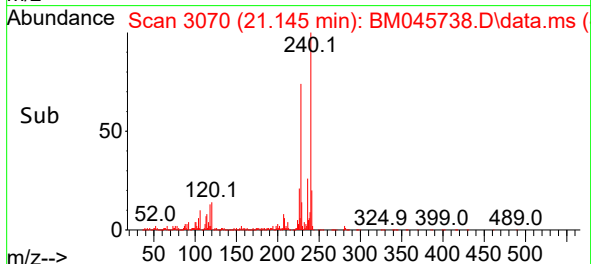
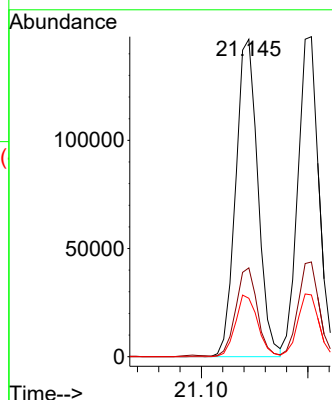
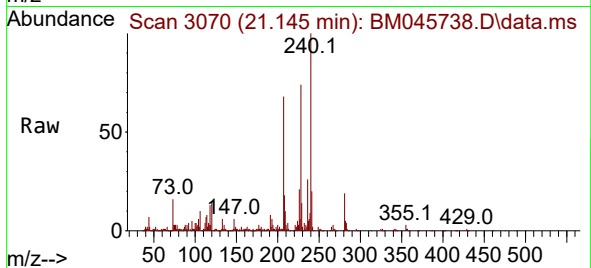
Tgt Ion:228 Resp: 212072

Ion Ratio Lower Upper

228 100

226 28.0 21.6 32.4

229 18.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.827 ng

RT: 21.092 min Scan# 3061

Delta R.T. -0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

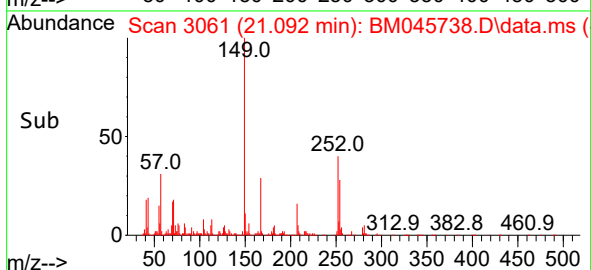
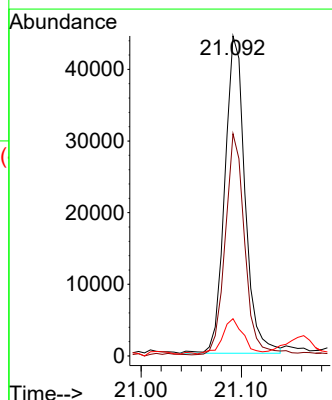
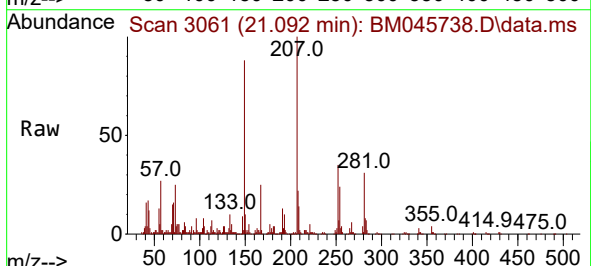
Tgt Ion:252 Resp: 61941

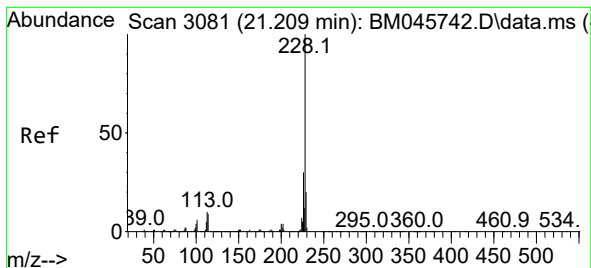
Ion Ratio Lower Upper

252 100

254 69.5 51.4 77.2

126 11.7 8.7 13.1





#83

Chrysene

Concen: 2.321 ng

RT: 21.203 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

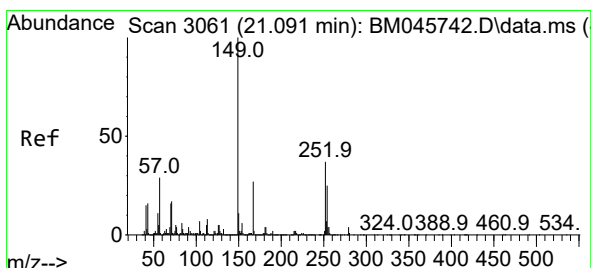
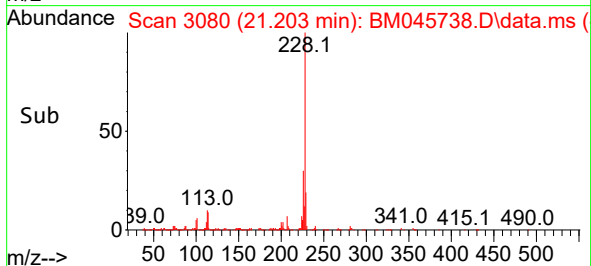
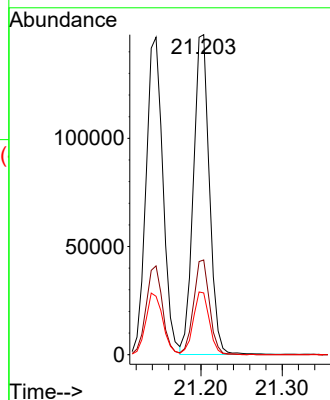
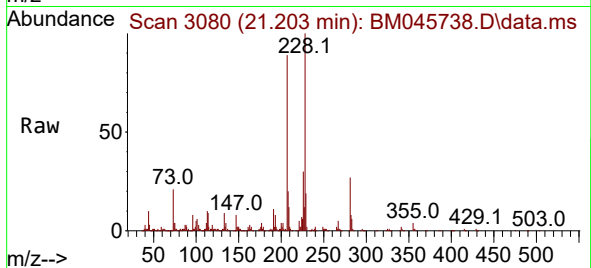
Tgt Ion:228 Resp: 202365

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.949 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

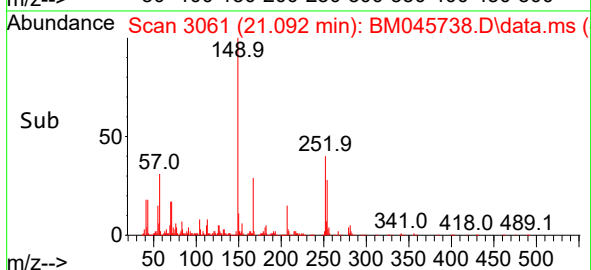
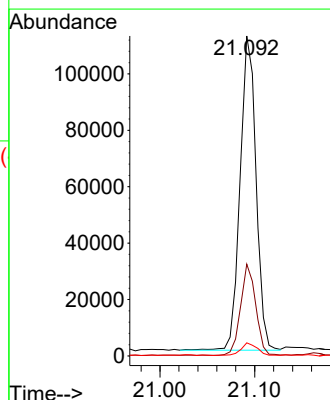
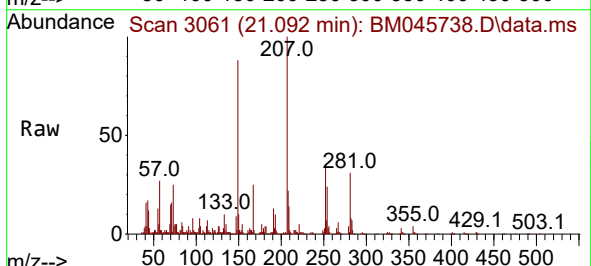
Tgt Ion:149 Resp: 130150

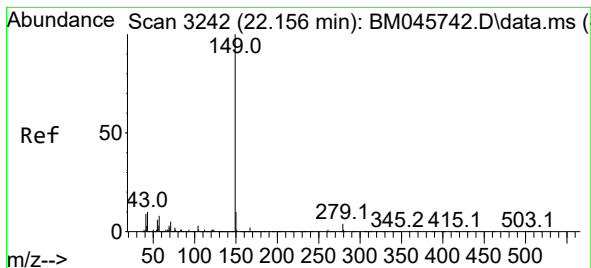
Ion Ratio Lower Upper

149 100

167 28.7 21.8 32.8

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 2.094 ng

RT: 22.150 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

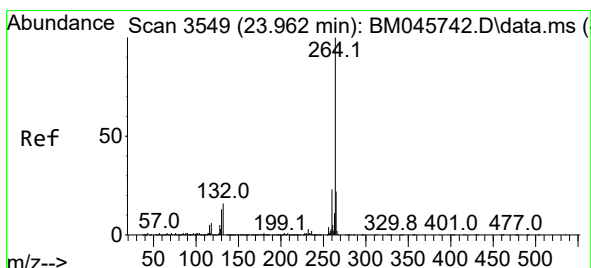
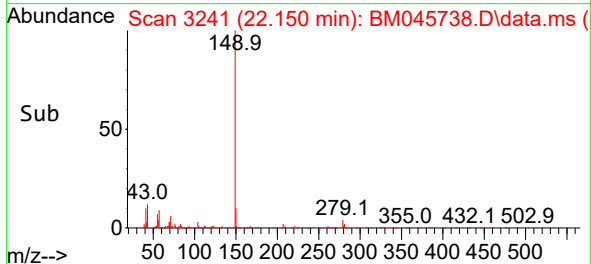
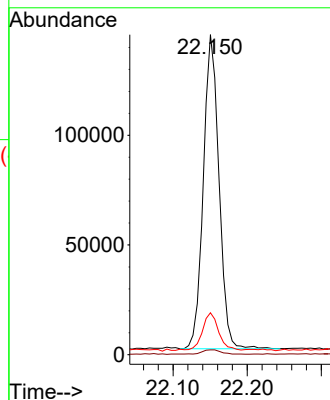
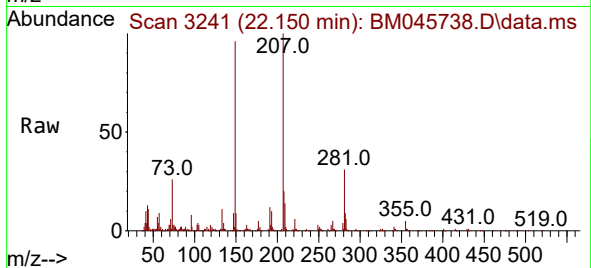
Tgt Ion:149 Resp: 209704

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.8 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.956 min Scan# 3548

Delta R.T. -0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

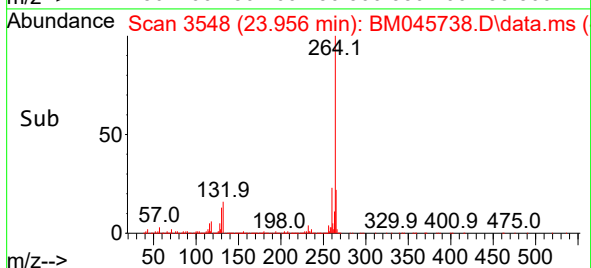
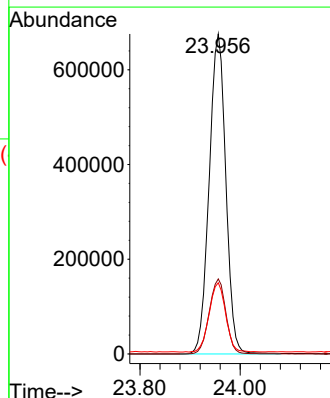
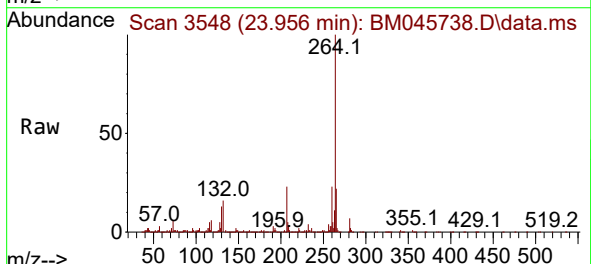
Tgt Ion:264 Resp: 1554749

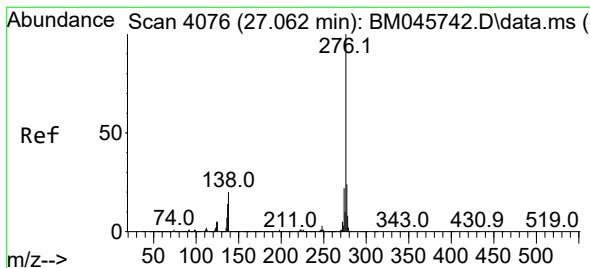
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.305 ng

RT: 27.038 min Scan# 4076

Delta R.T. -0.023 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

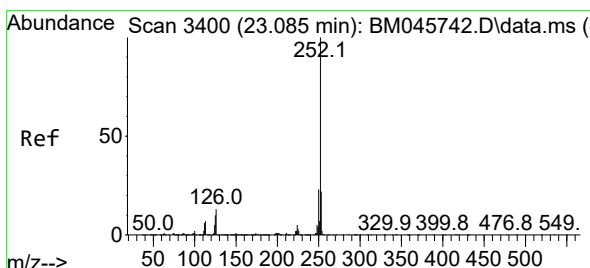
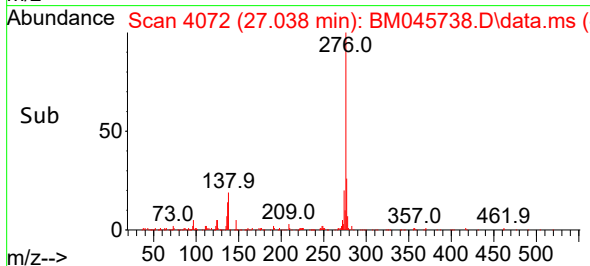
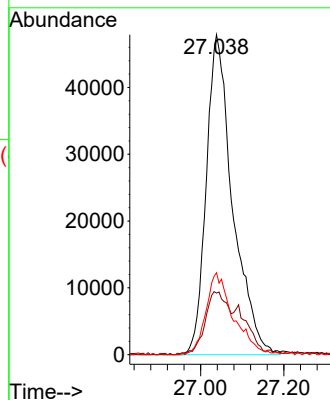
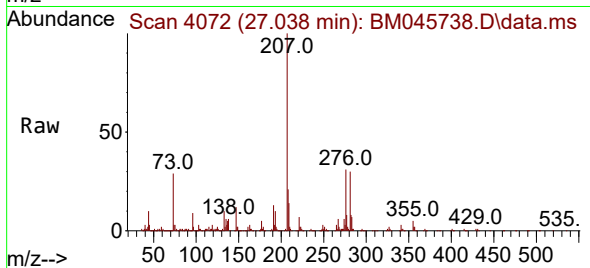
Tgt Ion:276 Resp: 211754

Ion Ratio Lower Upper

276 100

138 17.1 19.8 29.6#

277 26.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 1.920 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

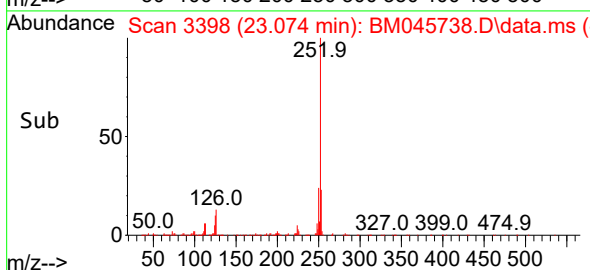
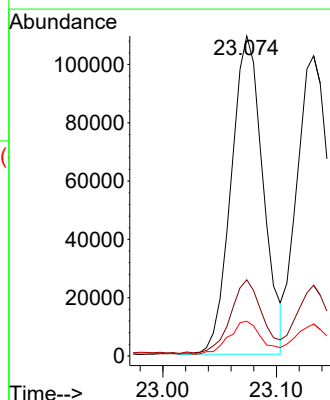
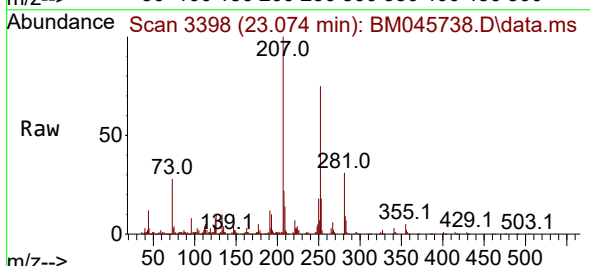
Tgt Ion:252 Resp: 213149

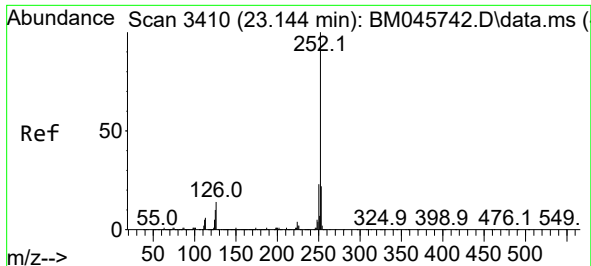
Ion Ratio Lower Upper

252 100

253 23.8 17.5 26.3

125 10.9 8.0 12.0

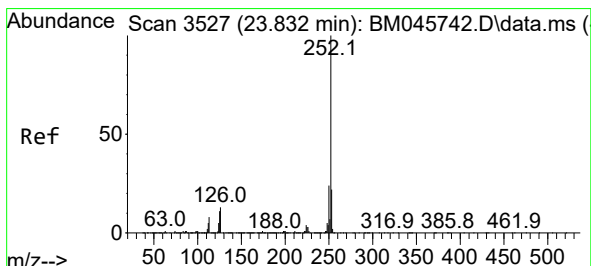
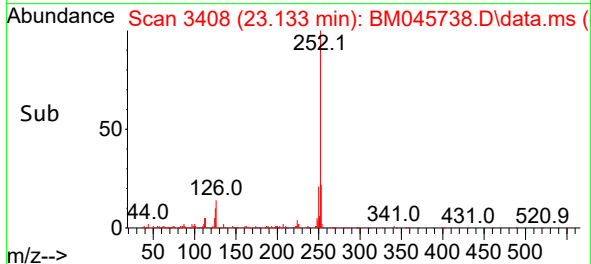
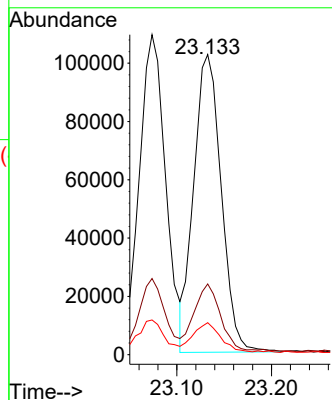
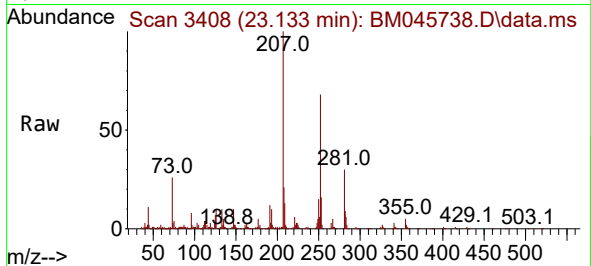




#89
Benzo(k)fluoranthene
Concen: 2.052 ng
RT: 23.133 min Scan# 3410
Delta R.T. -0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

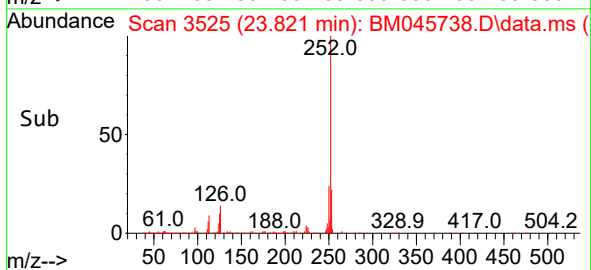
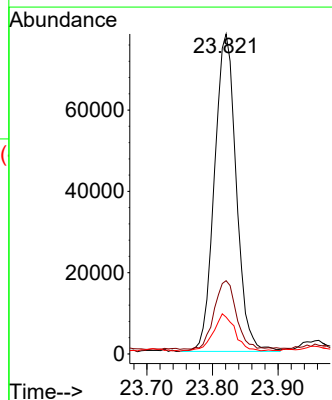
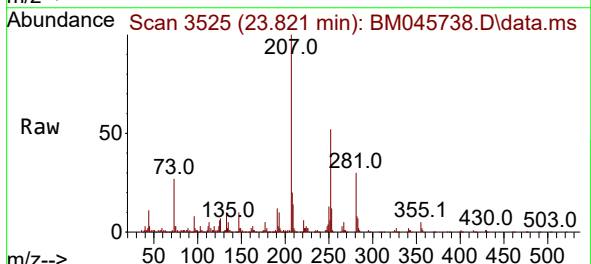
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

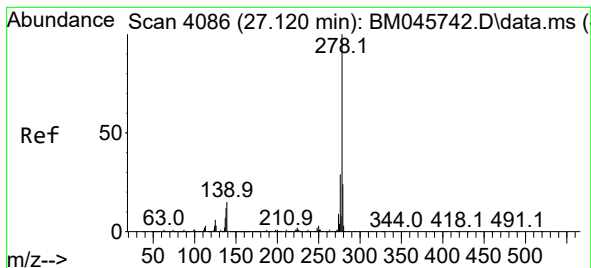
Tgt Ion:252 Resp: 205683
Ion Ratio Lower Upper
252 100
253 23.5 17.7 26.5
125 10.6 8.1 12.1



#90
Benzo(a)pyrene
Concen: 2.025 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion:252 Resp: 180212
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 11.5 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 2.300 ng

RT: 27.097 min Scan# 4086

Delta R.T. -0.023 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

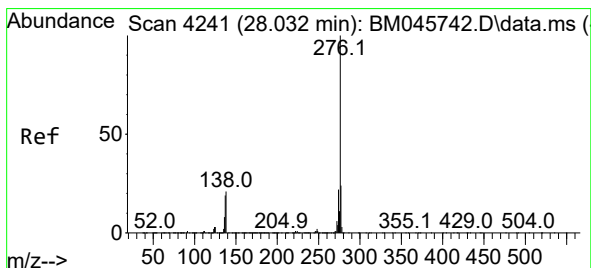
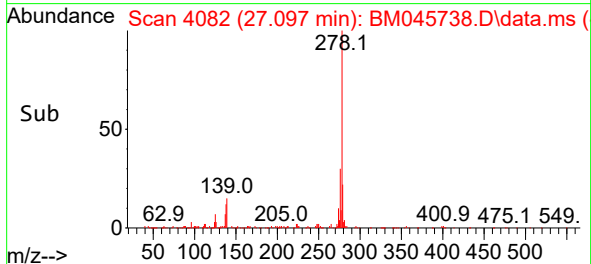
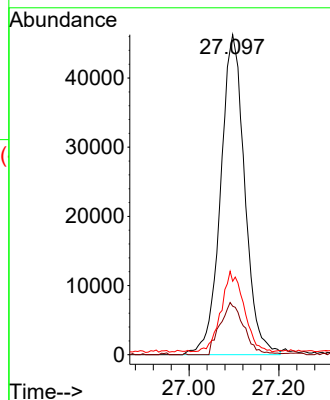
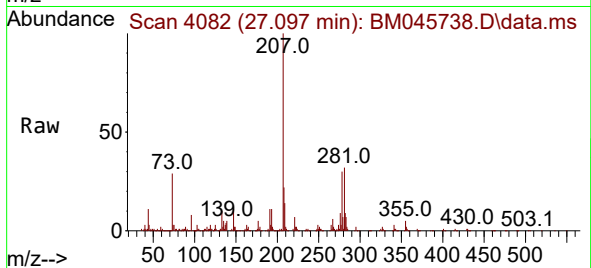
Tgt Ion:278 Resp: 172918

Ion Ratio Lower Upper

278 100

139 15.2 12.2 18.4

279 23.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 2.280 ng

RT: 28.003 min Scan# 4236

Delta R.T. -0.029 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Tgt Ion:276 Resp: 187755

Ion Ratio Lower Upper

276 100

277 22.3 19.0 28.4

138 23.3 16.7 25.1

