

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045720.D
 Acq On : 13 May 2024 19:17
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 14 01:50:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 01:43:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	107795	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	535022	20.000	ng	0.00
39) Acenaphthene-d10	14.215	164	373093	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	870183	20.000	ng	0.00
76) Chrysene-d12	21.180	240	510096	20.000	ng	0.00
86) Perylene-d12	23.985	264	449575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	481172	74.226	ng	0.00
7) Phenol-d6	6.869	99	593300	67.499	ng	0.00
23) Nitrobenzene-d5	8.751	82	866715	92.742	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	408167	111.681	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	2072658	90.404	ng	0.00
79) Terphenyl-d14	19.603	244	4135535	174.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	64167	26.048	ng	100
3) Pyridine	3.651	79	204181	28.039	ng	100
4) n-Nitrosodimethylamine	3.528	42	137381	36.031	ng	100
6) Aniline	6.969	93	242286	27.805	ng	100
8) 2-Chlorophenol	7.192	128	223868	31.164	ng	100
9) Benzaldehyde	6.763	77	211820	45.044	ng	100
10) Phenol	6.892	94	271627	30.610	ng	100
11) bis(2-Chloroethyl)ether	7.045	93	232647	30.933	ng	100
12) 1,3-Dichlorobenzene	7.475	146	307993	38.192	ng	100
13) 1,4-Dichlorobenzene	7.616	146	318875	39.047	ng	100
14) 1,2-Dichlorobenzene	7.933	146	277784	35.564	ng	100
15) Benzyl Alcohol	7.886	79	289412	46.523	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.128	45	231822	19.989	ng	100
17) 2-Methylphenol	8.104	107	198112	32.863	ng	100
18) Hexachloroethane	8.651	117	139591	43.960	ng	100
19) n-Nitroso-di-n-propyla...	8.428	70	235768	39.072	ng	100
20) 3+4-Methylphenols	8.439	107	286173	33.990	ng	100
22) Acetophenone	8.433	105	437451	34.342	ng	100
24) Nitrobenzene	8.792	77	413368	44.436	ng	100
25) Isophorone	9.351	82	617481	33.091	ng	100
26) 2-Nitrophenol	9.498	139	142909	42.186	ng	100
27) 2,4-Dimethylphenol	9.610	122	174868	30.990	ng	100
28) bis(2-Chloroethoxy)met...	9.804	93	361973	31.759	ng	100
29) 2,4-Dichlorophenol	10.051	162	272124	38.676	ng	100
30) 1,2,4-Trichlorobenzene	10.216	180	327963	41.211	ng	100
31) Naphthalene	10.404	128	1021595	37.785	ng	100
32) Benzoic acid	9.869	122	176794	39.515	ng	100
33) 4-Chloroaniline	10.574	127	375613	35.008	ng	100
34) Hexachlorobutadiene	10.686	225	208983	46.022	ng	100
35) Caprolactam	11.504	113	66627	25.084	ng	100
36) 4-Chloro-3-methylphenol	11.733	107	356586	43.089	ng	100
37) 2-Methylnaphthalene	12.016	142	756975	40.931	ng	100
38) 1-Methylnaphthalene	12.239	142	744500	40.720	ng	100
40) 1,2,4,5-Tetrachloroben...	12.386	216	376181	40.893	ng	100
41) Hexachlorocyclopentadiene	12.374	237	166368	51.199	ng	100
43) 2,4,6-Trichlorophenol	12.668	196	254943	42.866	ng	100

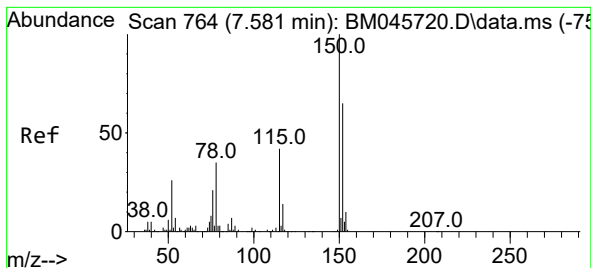
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	285665	43.180	ng	100
46) 1,1'-Biphenyl	13.051	154	1018336	39.357	ng	100
47) 2-Chloronaphthalene	13.080	162	786890	38.832	ng	100
48) 2-Nitroaniline	13.339	65	272935	50.058	ng	100
49) Acenaphthylene	13.939	152	1256707	40.604	ng	100
50) Dimethylphthalate	13.721	163	1040489	40.890	ng	100
51) 2,6-Dinitrotoluene	13.821	165	230339	45.168	ng	100
52) Acenaphthene	14.280	154	790421	40.490	ng	100
53) 3-Nitroaniline	14.180	138	229702	40.190	ng	100
54) 2,4-Dinitrophenol	14.357	184	130106	85.323	ng	100
55) Dibenzofuran	14.621	168	1302846	43.959	ng	100
56) 4-Nitrophenol	14.562	139	205121	44.124	ng	100
57) 2,4-Dinitrotoluene	14.615	165	357214	53.320	ng	100
58) Fluorene	15.268	166	1175840	46.786	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.868	232	266649	48.869	ng	100
60) Diethylphthalate	15.086	149	1207662	43.767	ng	100
61) 4-Chlorophenyl-phenyle...	15.274	204	568975	47.775	ng	100
62) 4-Nitroaniline	15.357	138	257297	41.375	ng	100
63) Azobenzene	15.562	77	1195724	44.571	ng	100
65) 4,6-Dinitro-2-methylph...	15.368	198	191478	64.372	ng	100
66) n-Nitrosodiphenylamine	15.498	169	901567	37.854	ng	100
67) 4-Bromophenyl-phenylether	16.162	248	334083	40.237	ng	100
68) Hexachlorobenzene	16.262	284	401688	41.498	ng	100
69) Atrazine	16.480	200	290501	40.219	ng	100
70) Pentachlorophenol	16.639	266	268939	44.375	ng	100
71) Phenanthrene	17.003	178	1737739	42.223	ng	100
72) Anthracene	17.092	178	1695441	41.278	ng	100
73) Carbazole	17.392	167	1646133	39.429	ng	100
74) Di-n-butylphthalate	17.950	149	2141962	41.548	ng	100
75) Fluoranthene	19.021	202	2124413	44.213	ng	100
77) Benzidine	19.244	184	482496	32.948	ng	100
78) Pyrene	19.386	202	2106272	64.164	ng	100
80) Butylbenzylphthalate	20.309	149	901208	60.707	ng	100
81) Benzo(a)anthracene	21.162	228	1391115	43.603	ng	100
82) 3,3'-Dichlorobenzidine	21.109	252	579133	48.707	ng	100
83) Chrysene	21.221	228	1259931	42.934	ng	100
84) Bis(2-ethylhexyl)phtha...	21.109	149	1150880	49.407	ng	100
85) Di-n-octyl phthalate	22.174	149	1308150	36.131	ng	100
87) Indeno(1,2,3-cd)pyrene	27.103	276	1174623	40.748	ng	# 100
88) Benzo(b)fluoranthene	23.109	252	1156965	43.937	ng	100
89) Benzo(k)fluoranthene	23.168	252	1064279	42.719	ng	100
90) Benzo(a)pyrene	23.856	252	955582	41.318	ng	100
91) Dibenzo(a,h)anthracene	27.156	278	981578	41.041	ng	100
92) Benzo(g,h,i)perylene	28.079	276	995981	42.633	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.581 min Scan# 764

Delta R.T. -0.000 min

Lab File: BM045720.D

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Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

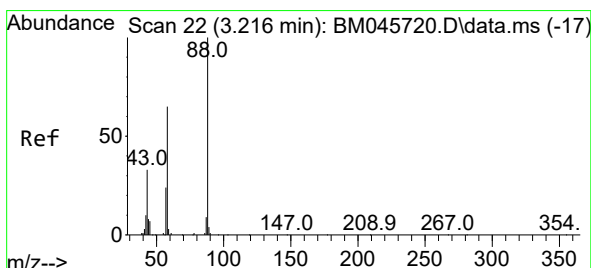
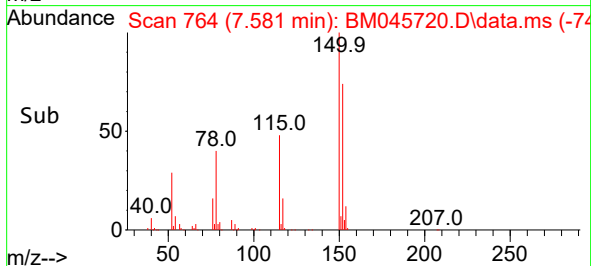
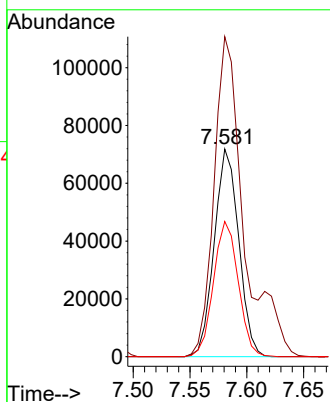
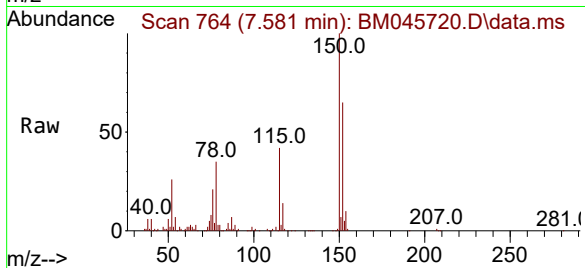
Tgt Ion:152 Resp: 107795

Ion Ratio Lower Upper

152 100

150 154.0 123.2 184.8

115 65.1 52.1 78.1



#2

1,4-Dioxane

Concen: 26.048 ng

RT: 3.216 min Scan# 22

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

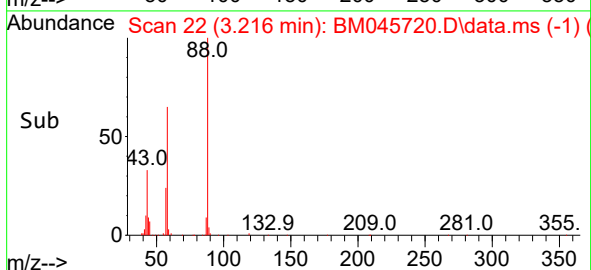
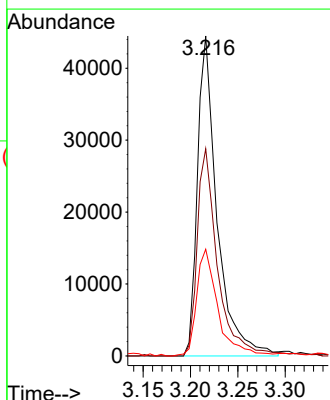
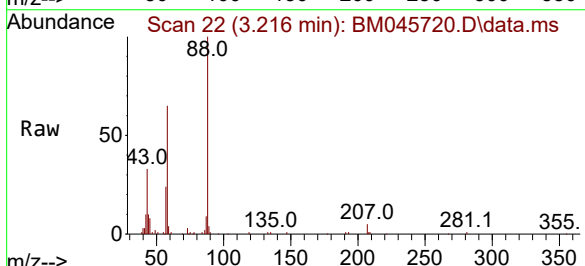
Tgt Ion: 88 Resp: 64167

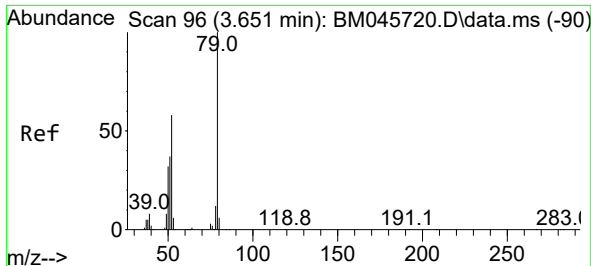
Ion Ratio Lower Upper

88 100

58 67.7 54.2 81.2

43 36.0 28.8 43.2



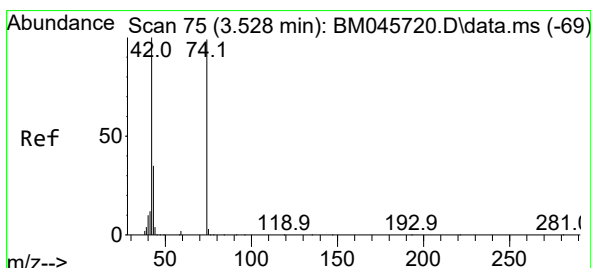
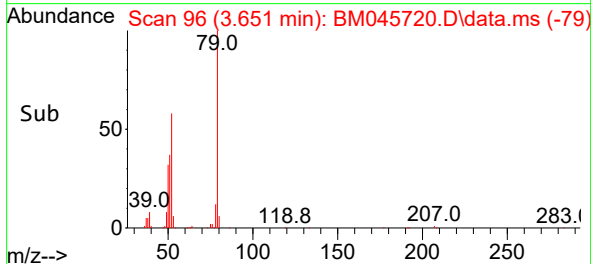
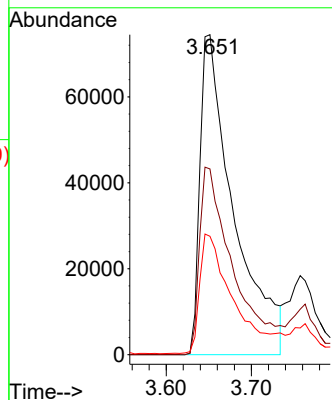
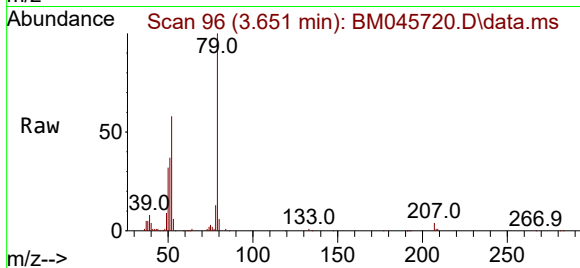


#3
 Pyridine
 Concen: 28.039 ng
 RT: 3.651 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion: 79 Resp: 204181

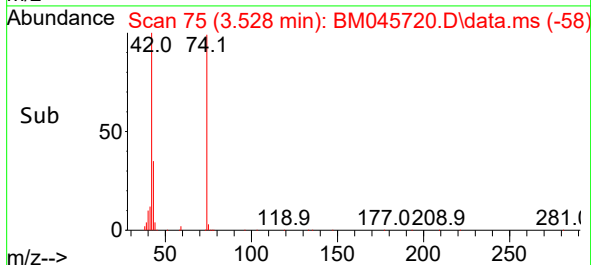
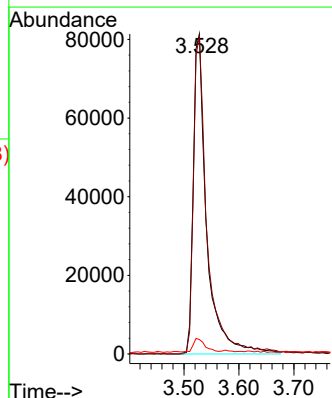
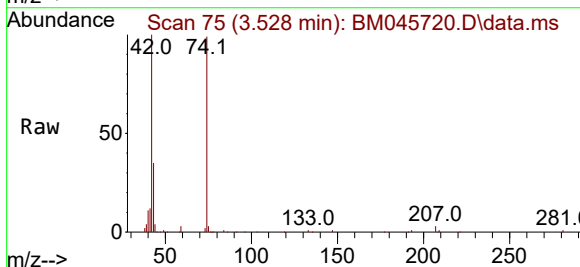
Ion	Ratio	Lower	Upper
79	100		
52	58.1	46.5	69.7
51	37.0	29.6	44.4

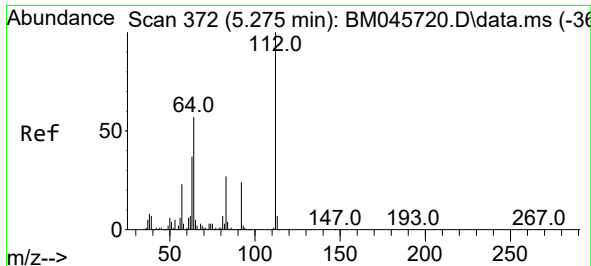


#4
 n-Nitrosodimethylamine
 Concen: 36.031 ng
 RT: 3.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17

Tgt Ion: 42 Resp: 137381

Ion	Ratio	Lower	Upper
42	100		
74	99.3	79.4	119.2
44	4.5	3.6	5.4

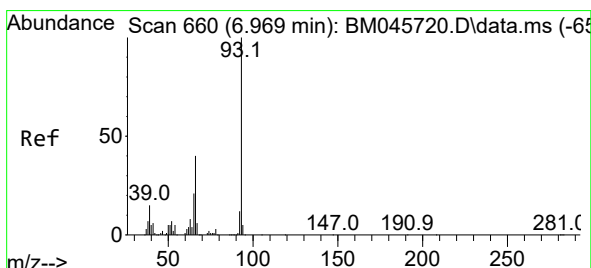
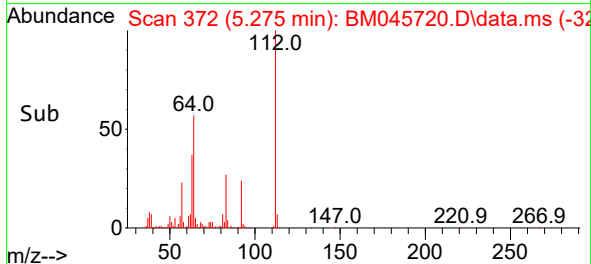
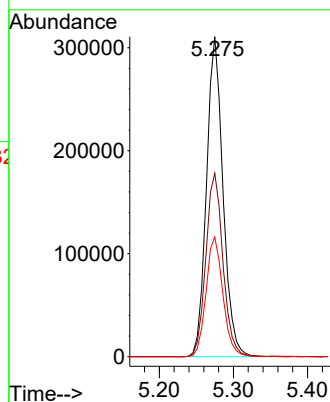
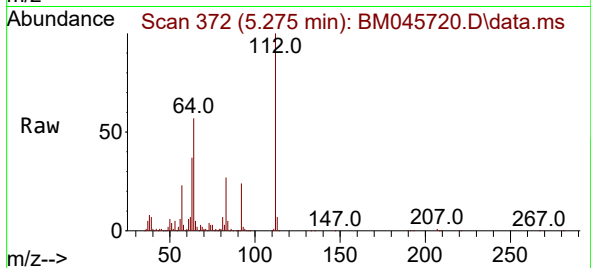




#5
2-Fluorophenol
Concen: 74.226 ng
RT: 5.275 min Scan# 372
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

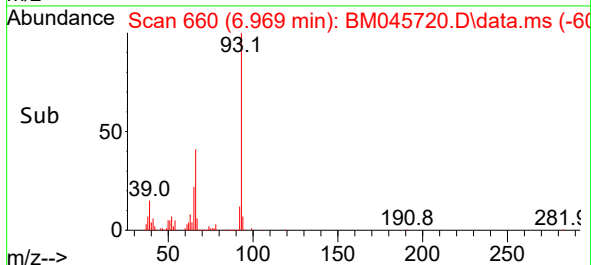
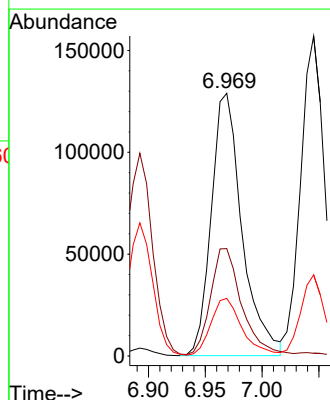
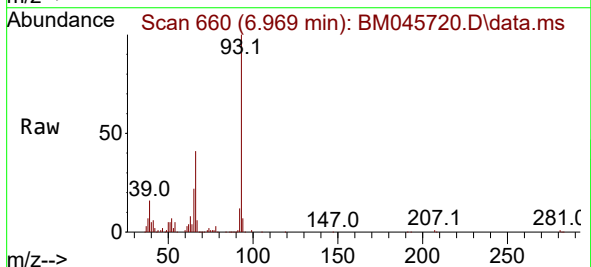
Instrument :
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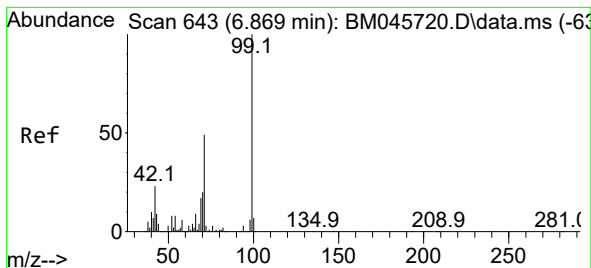
Tgt Ion:112 Resp: 481172
Ion Ratio Lower Upper
112 100
64 57.3 45.8 68.8
63 37.4 29.9 44.9



#6
Aniline
Concen: 27.805 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion: 93 Resp: 242286
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 21.9 17.5 26.3





#7

Phenol-d6

Concen: 67.499 ng

RT: 6.869 min Scan# 643

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

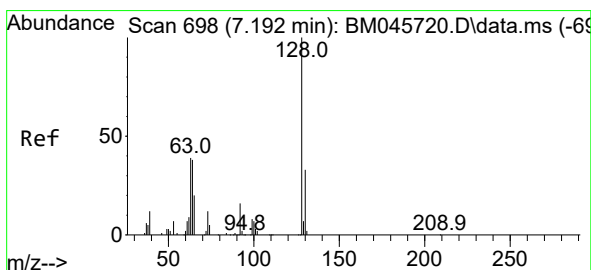
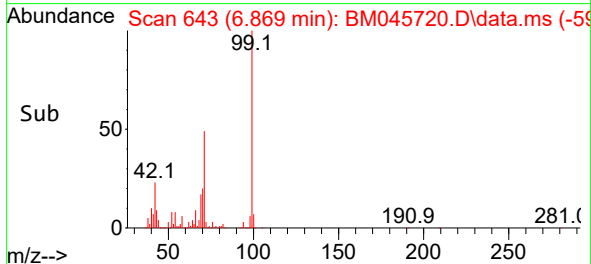
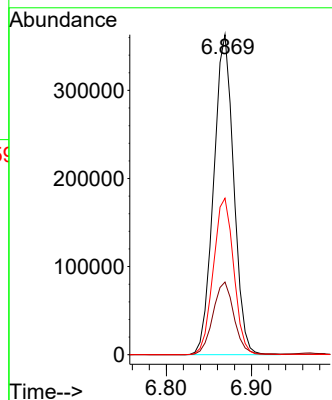
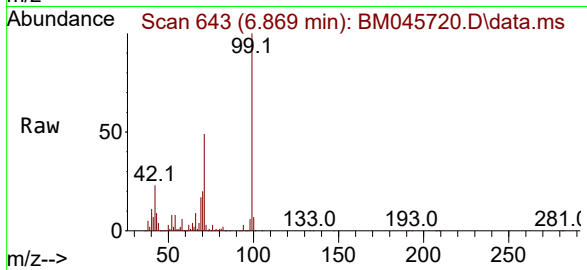
Tgt Ion: 99 Resp: 593300

Ion Ratio Lower Upper

99 100

42 22.7 18.2 27.2

71 48.9 39.1 58.7



#8

2-Chlorophenol

Concen: 31.164 ng

RT: 7.192 min Scan# 698

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

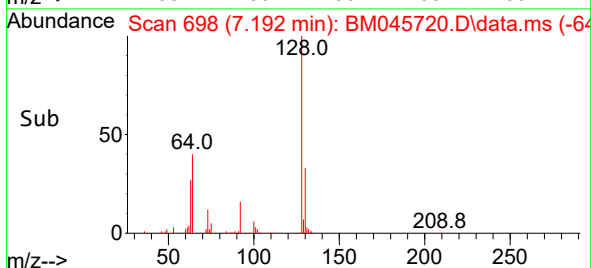
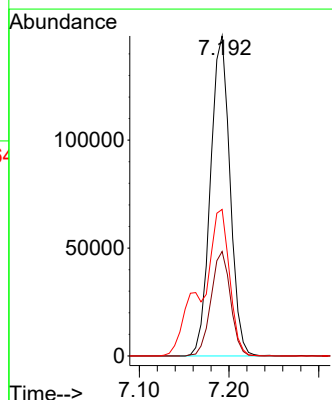
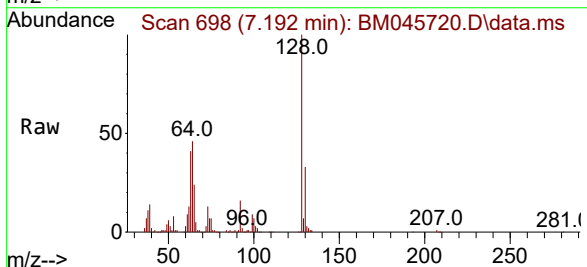
Tgt Ion:128 Resp: 223868

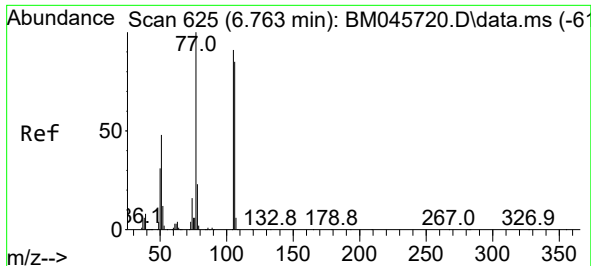
Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

64 45.8 25.8 65.8

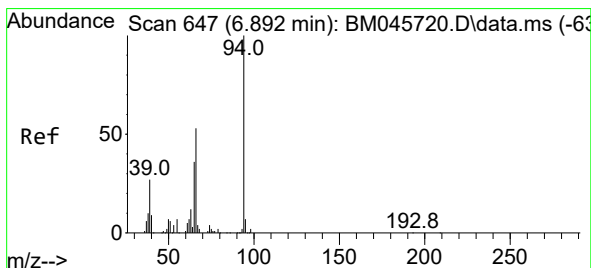
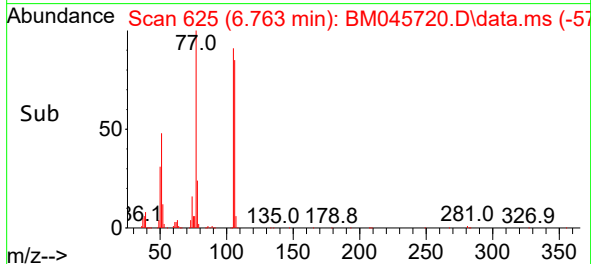
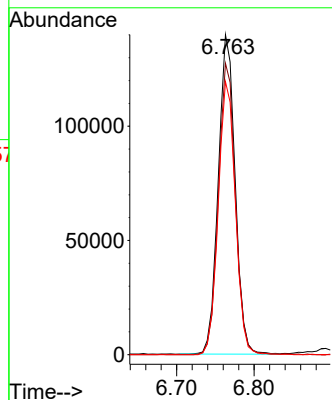
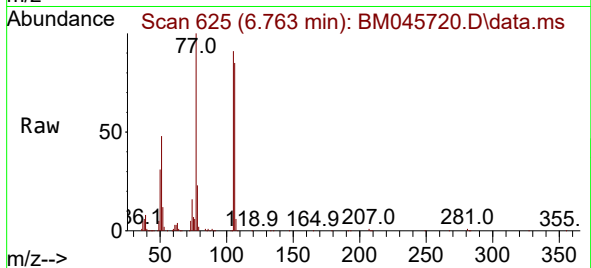




#9
Benzaldehyde
Concen: 45.044 ng
RT: 6.763 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

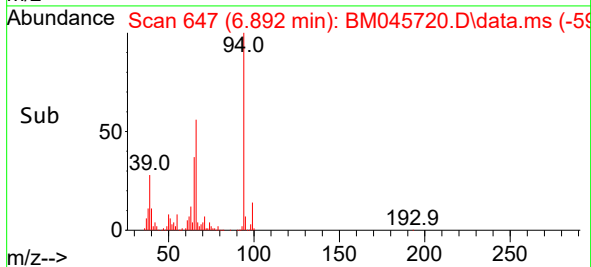
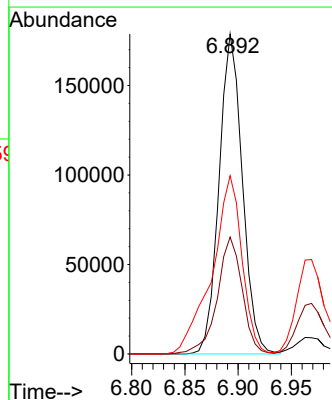
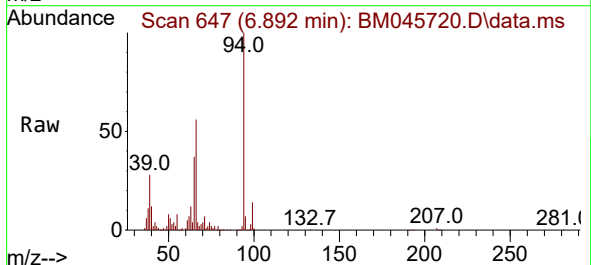
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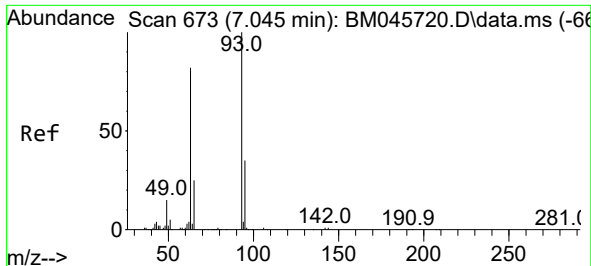
Tgt Ion: 77 Resp: 211820
Ion Ratio Lower Upper
77 100
105 91.1 71.1 111.1
106 85.3 65.3 105.3



#10
Phenol
Concen: 30.610 ng
RT: 6.892 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion: 94 Resp: 271627
Ion Ratio Lower Upper
94 100
65 36.5 16.5 56.5
66 55.7 35.7 75.7

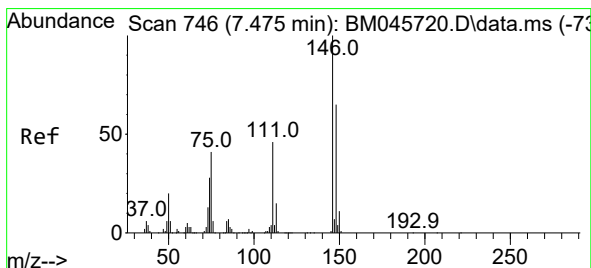
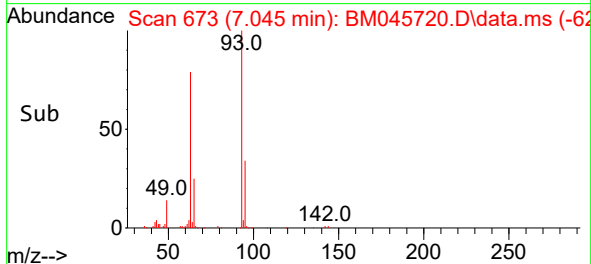
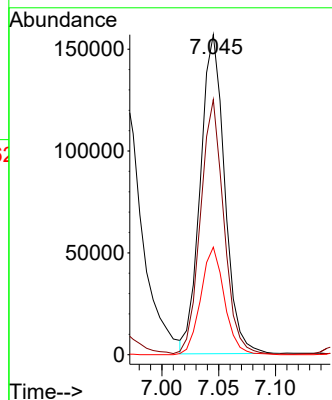
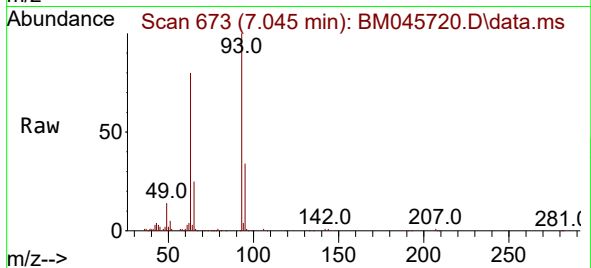




#11
bis(2-Chloroethyl)ether
Concen: 30.933 ng
RT: 7.045 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

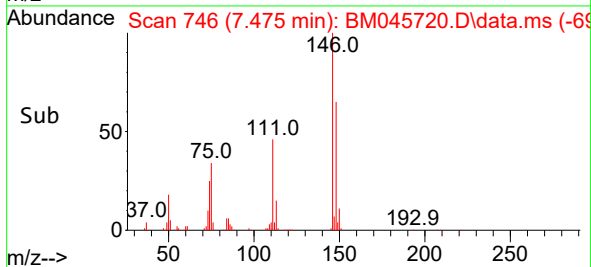
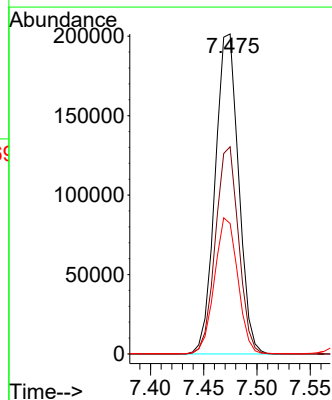
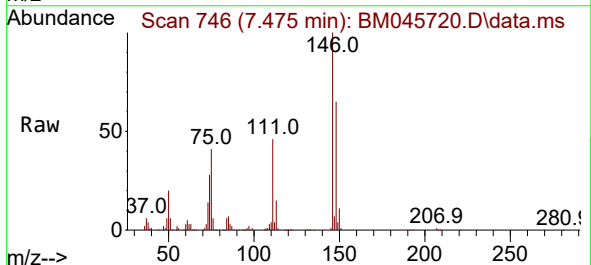
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

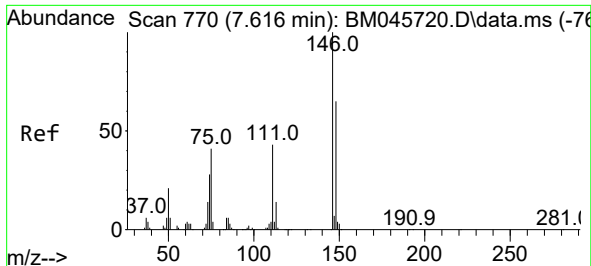
Tgt Ion: 93 Resp: 232647
Ion Ratio Lower Upper
93 100
63 79.7 59.7 99.7
95 33.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.192 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:146 Resp: 307993
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 40.7 32.6 48.8





#13

1,4-Dichlorobenzene

Concen: 39.047 ng

RT: 7.616 min Scan# 770

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

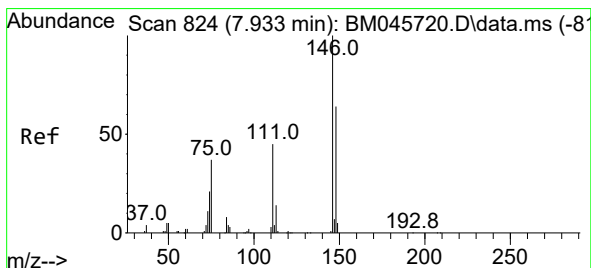
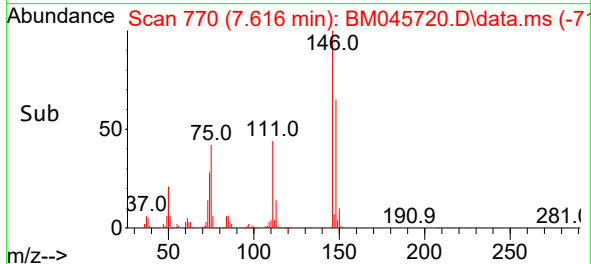
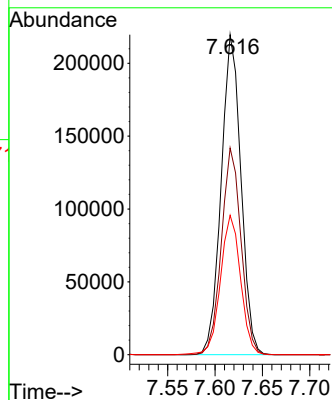
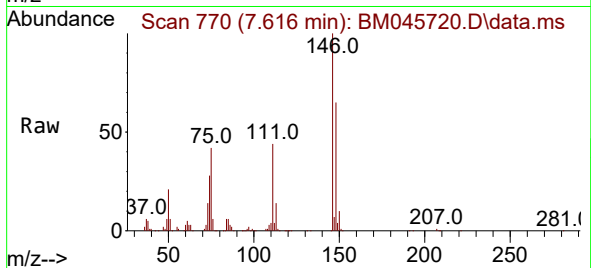
Tgt Ion:146 Resp: 318875

Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

111 43.6 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 35.564 ng

RT: 7.933 min Scan# 824

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

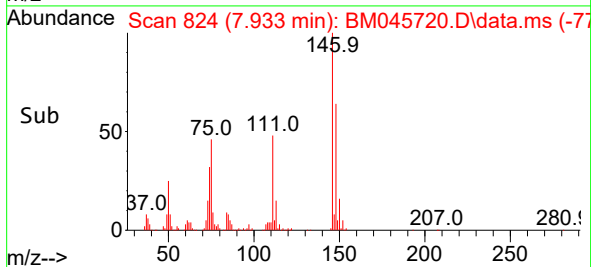
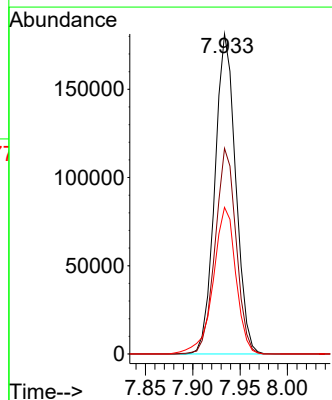
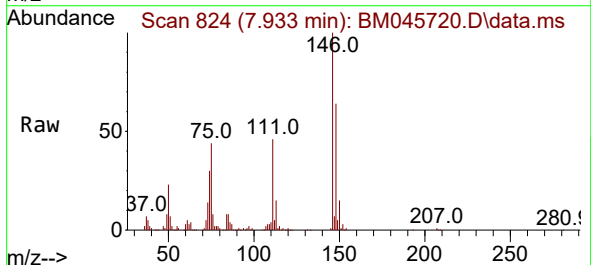
Tgt Ion:146 Resp: 277784

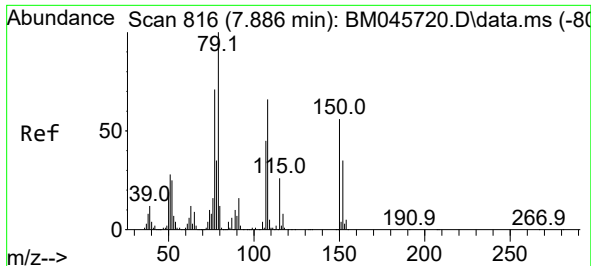
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 45.8 36.6 55.0

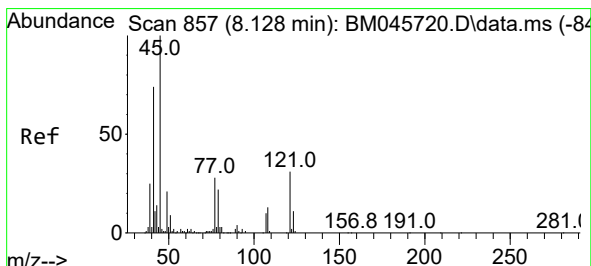
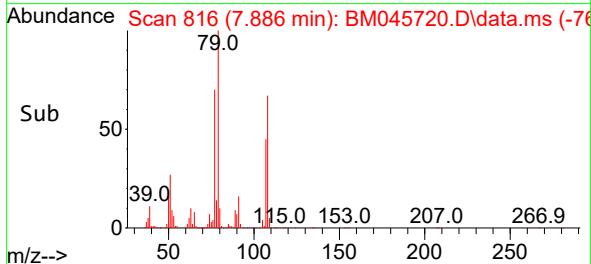
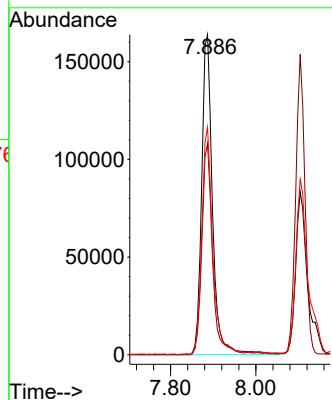
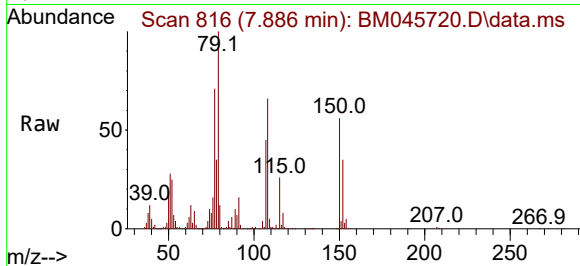




#15
Benzyl Alcohol
Concen: 46.523 ng
RT: 7.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

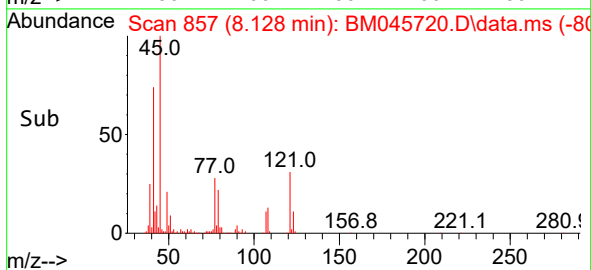
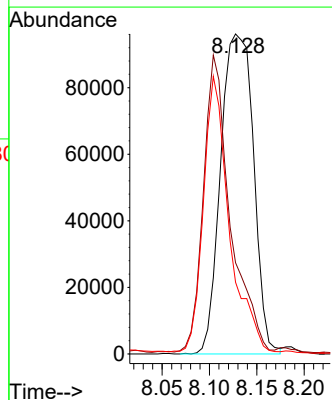
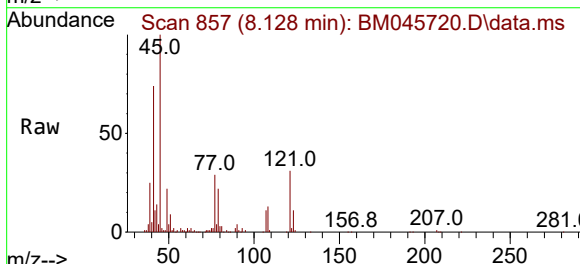
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

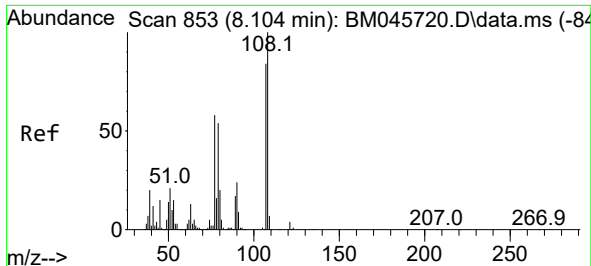
Tgt Ion: 79 Resp: 289412
Ion Ratio Lower Upper
79 100
108 66.0 52.8 79.2
77 71.0 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.989 ng
RT: 8.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion: 45 Resp: 231822
Ion Ratio Lower Upper
45 100
77 28.5 8.5 48.5
79 22.4 2.4 42.4

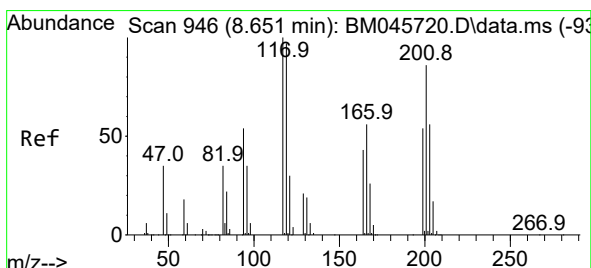
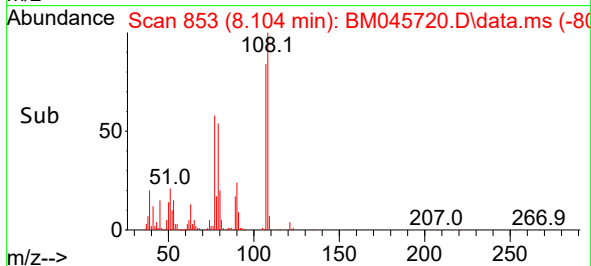
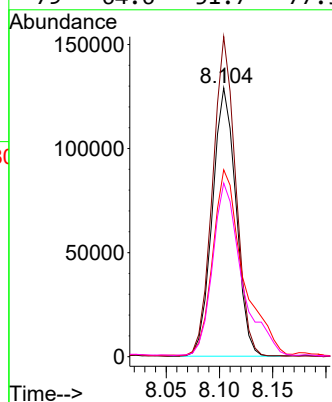
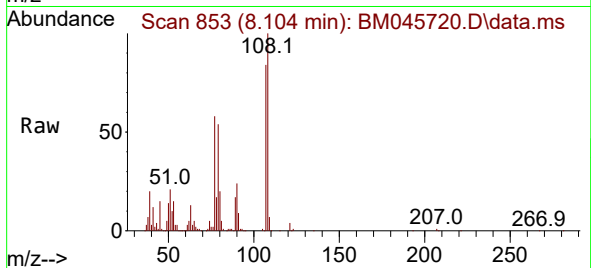




#17
2-Methylphenol
Concen: 32.863 ng
RT: 8.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

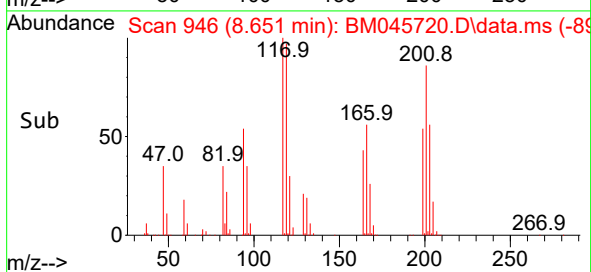
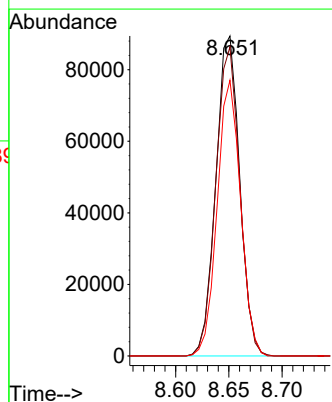
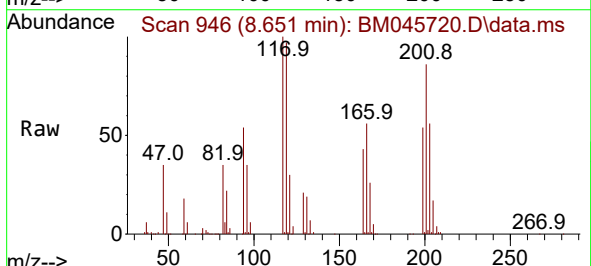
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

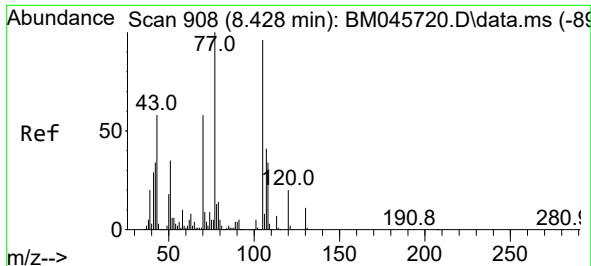
Tgt Ion:107 Resp: 198112
Ion Ratio Lower Upper
107 100
108 119.1 95.3 142.9
77 69.6 55.7 83.5
79 64.6 51.7 77.5



#18
Hexachloroethane
Concen: 43.960 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:117 Resp: 139591
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 86.2 69.0 103.4

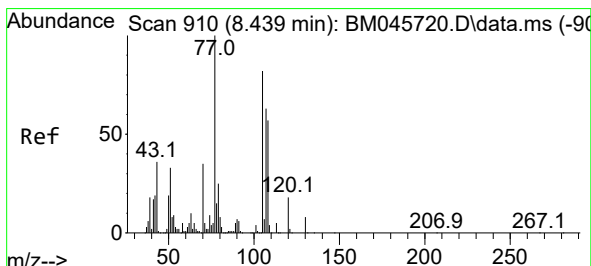
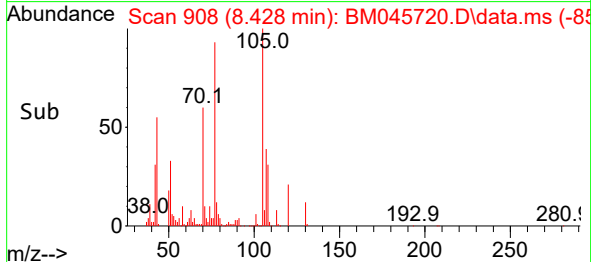
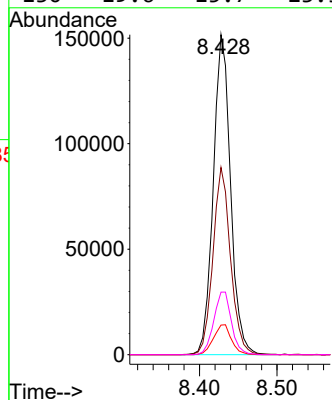
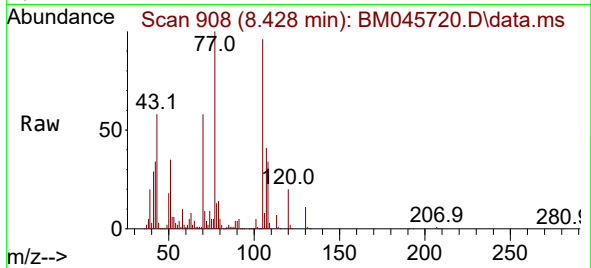




#19
n-Nitroso-di-n-propylamine
Concen: 39.072 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

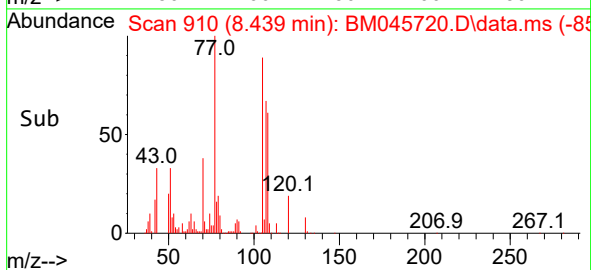
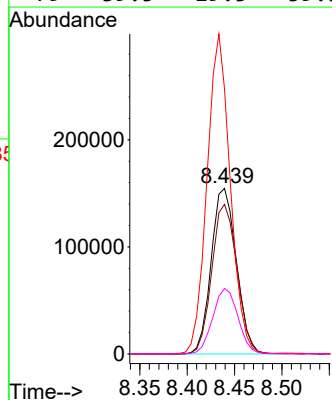
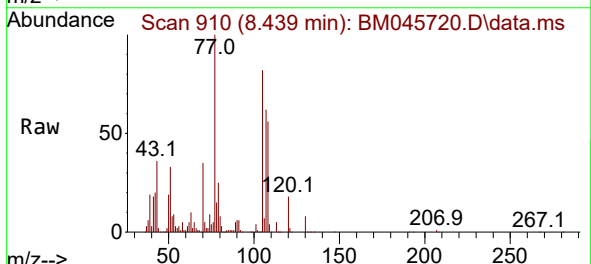
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

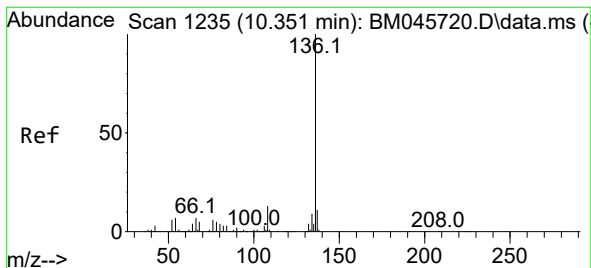
Tgt Ion: 70 Resp: 235768
Ion Ratio Lower Upper
70 100
42 58.5 46.8 70.2
101 9.2 7.4 11.0
130 19.6 15.7 23.5



#20
3+4-Methylphenols
Concen: 33.990 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion: 107 Resp: 286173
Ion Ratio Lower Upper
107 100
108 90.3 70.3 110.3
77 160.1 140.1 180.1
79 39.5 19.5 59.5

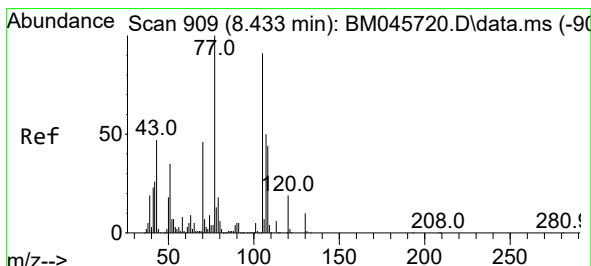
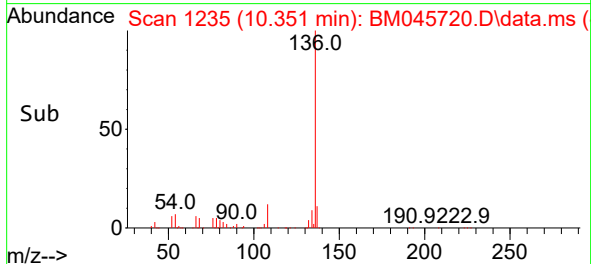
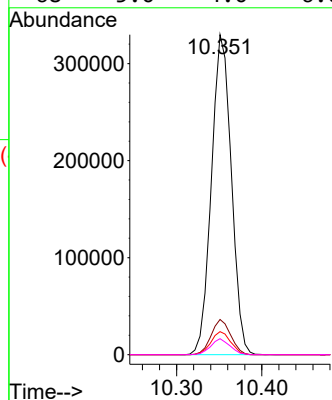
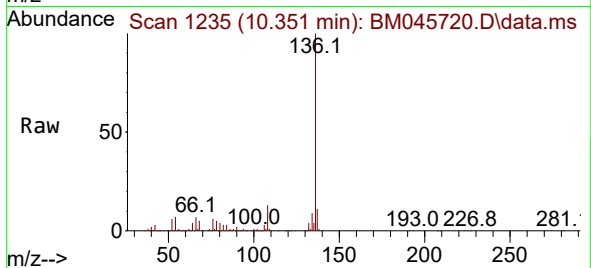




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

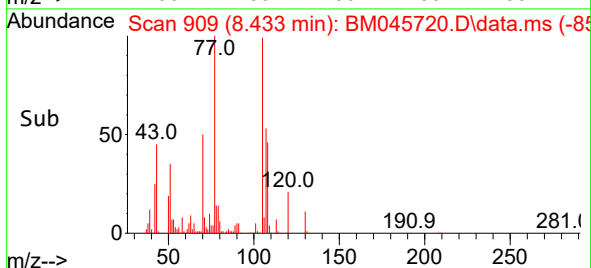
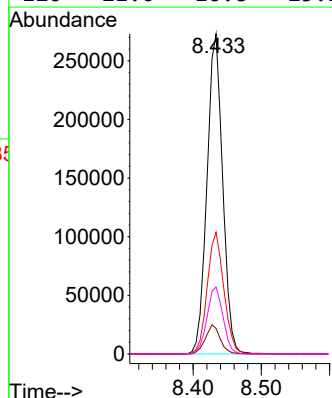
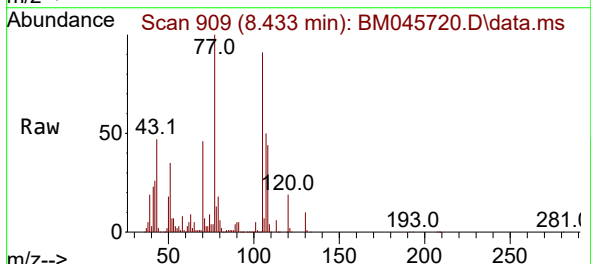
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

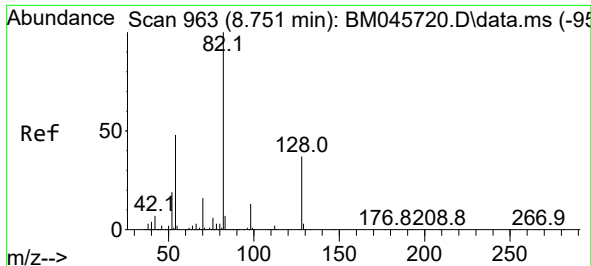
Tgt Ion:	136	Resp:	535022
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.2	5.8	8.6
68	5.0	4.0	6.0



#22
Acetophenone
Concen: 34.342 ng
RT: 8.433 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:	105	Resp:	437451
Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.4	9.6
51	38.1	30.5	45.7
120	21.0	16.8	25.2

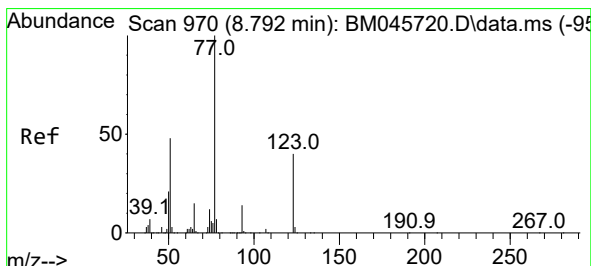
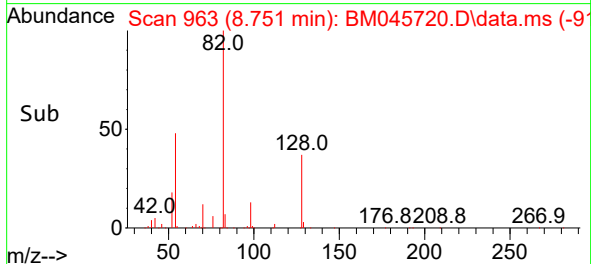
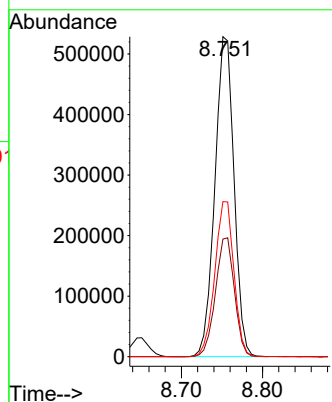
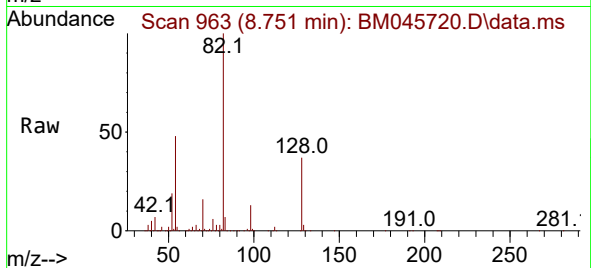




#23
Nitrobenzene-d5
Concen: 92.742 ng
RT: 8.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

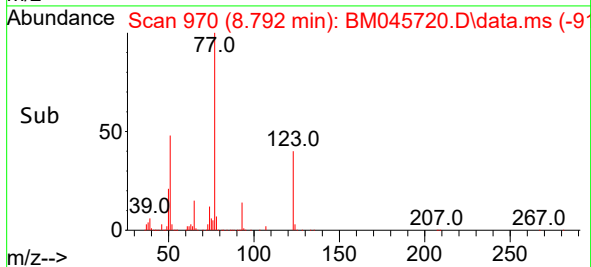
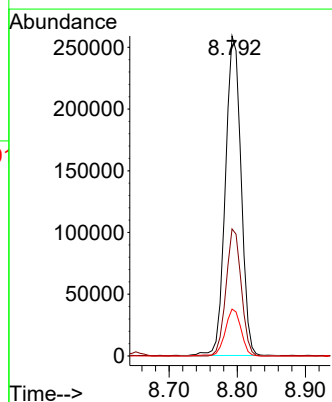
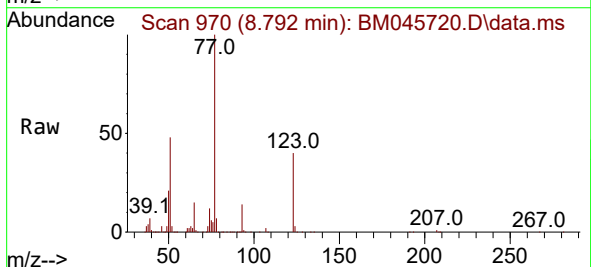
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

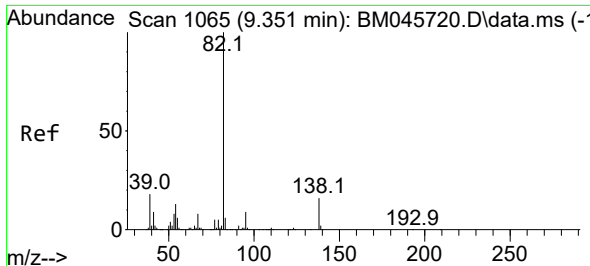
Tgt Ion: 82 Resp: 866715
Ion Ratio Lower Upper
82 100
128 36.8 29.4 44.2
54 48.5 38.8 58.2



#24
Nitrobenzene
Concen: 44.436 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion: 77 Resp: 413368
Ion Ratio Lower Upper
77 100
123 39.7 31.8 47.6
65 14.7 11.8 17.6

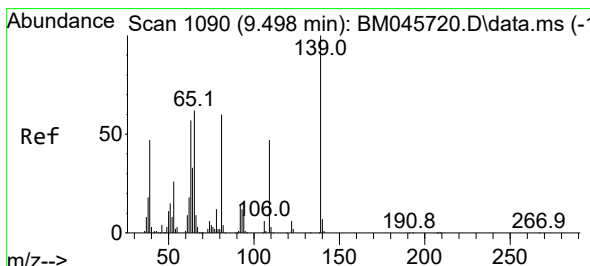
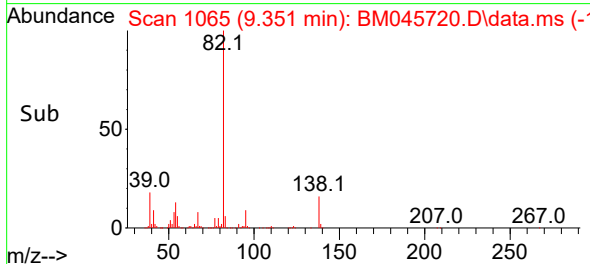
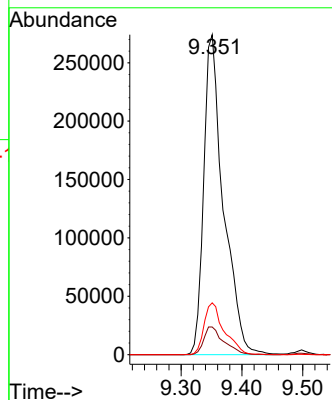
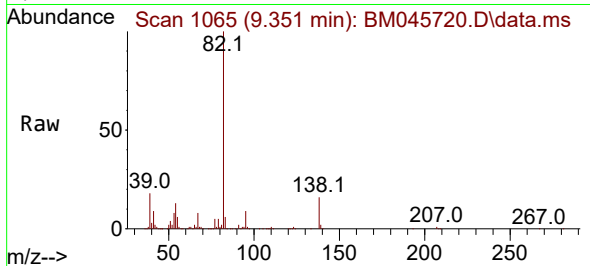




#25
Isophorone
Concen: 33.091 ng
RT: 9.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

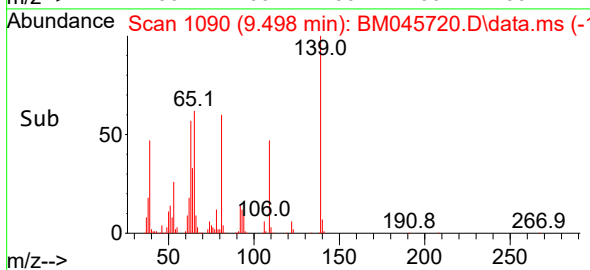
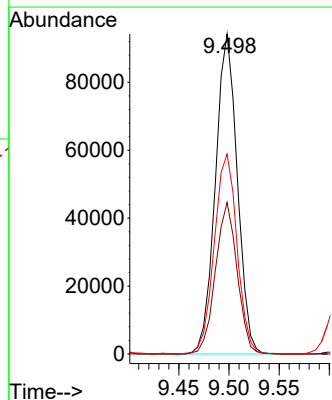
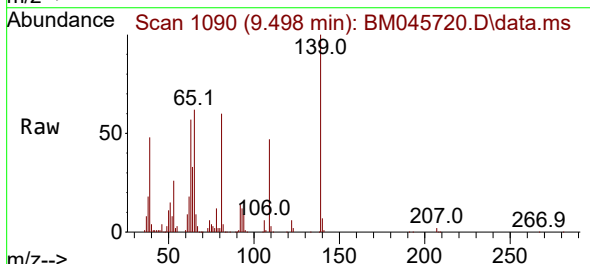
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

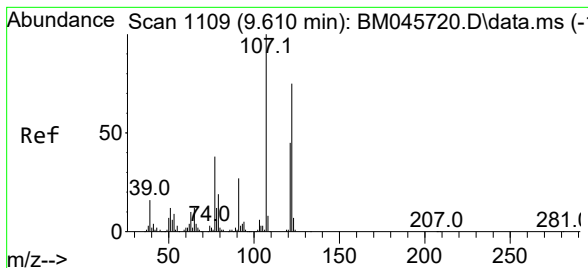
Tgt Ion: 82 Resp: 617481
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 16.2 13.0 19.4



#26
2-Nitrophenol
Concen: 42.186 ng
RT: 9.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion: 139 Resp: 142909
Ion Ratio Lower Upper
139 100
109 47.3 37.8 56.8
65 62.4 49.9 74.9

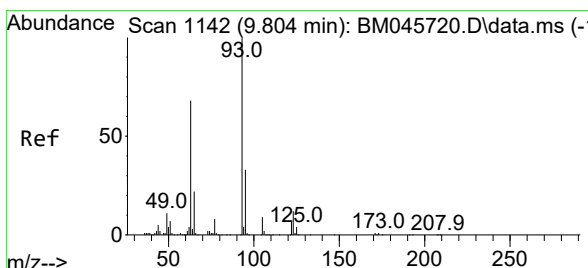
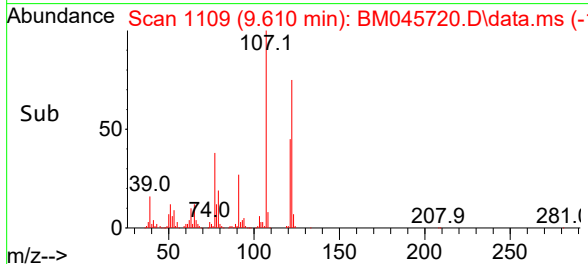
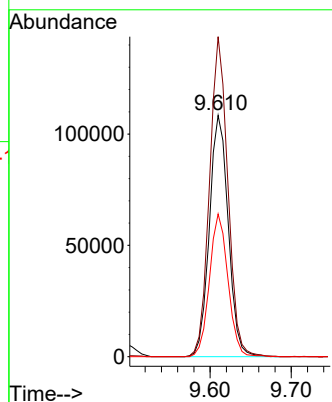
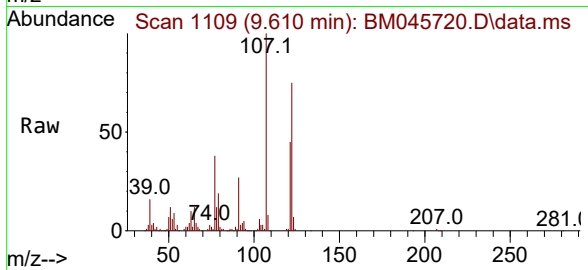




#27
2,4-Dimethylphenol
Concen: 30.990 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

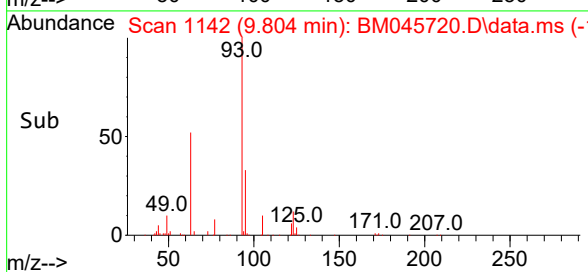
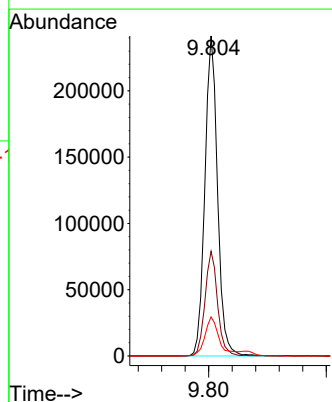
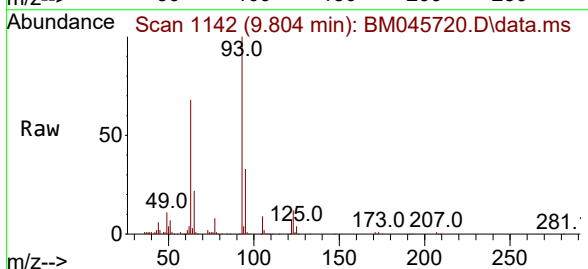
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

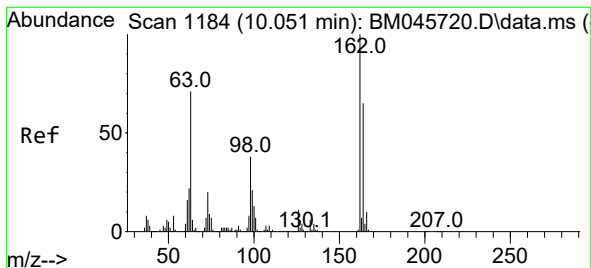
Tgt Ion:122 Resp: 174868
Ion Ratio Lower Upper
122 100
107 132.6 106.1 159.1
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 31.759 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion: 93 Resp: 361973
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 38.676 ng

RT: 10.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

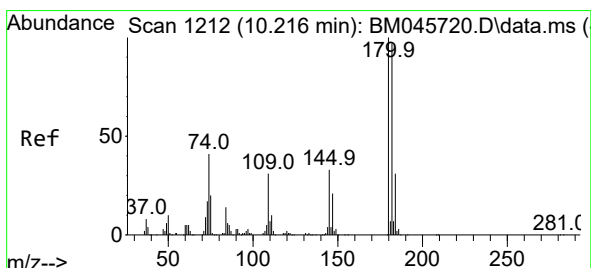
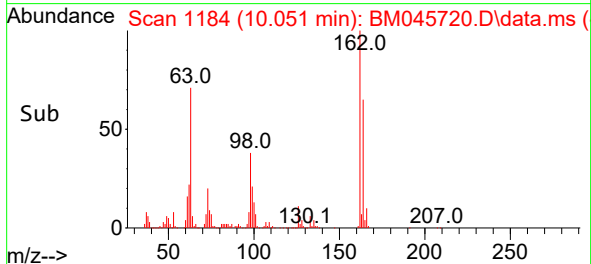
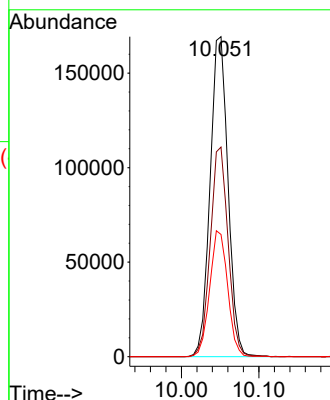
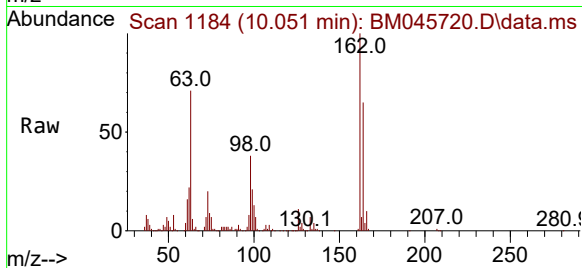
Tgt Ion:162 Resp: 272124

Ion Ratio Lower Upper

162 100

164 65.5 45.5 85.5

98 38.2 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 41.211 ng

RT: 10.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

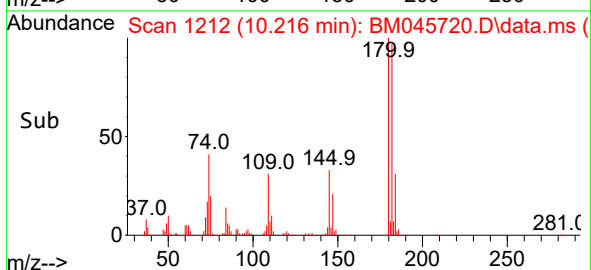
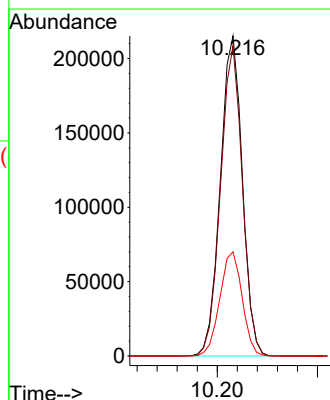
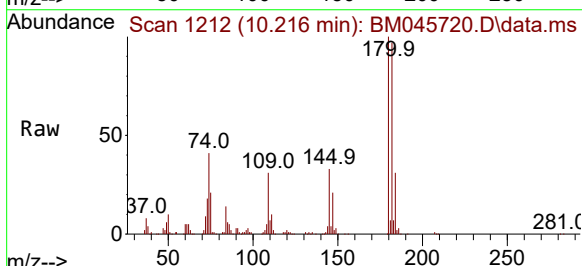
Tgt Ion:180 Resp: 327963

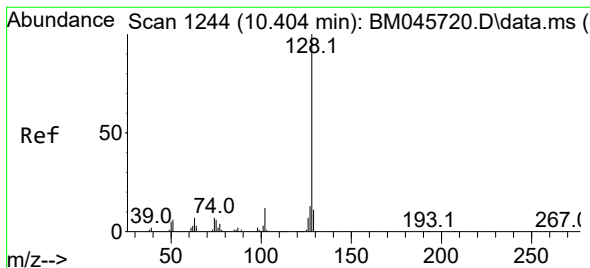
Ion Ratio Lower Upper

180 100

182 97.0 77.6 116.4

145 32.5 26.0 39.0

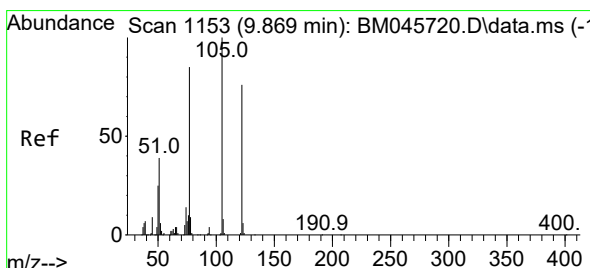
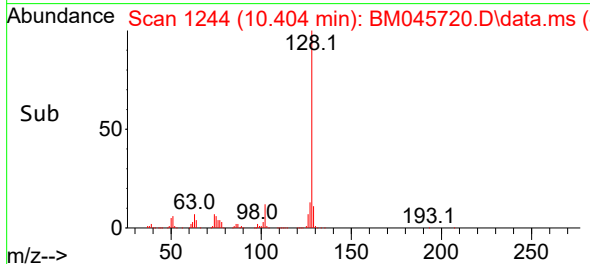
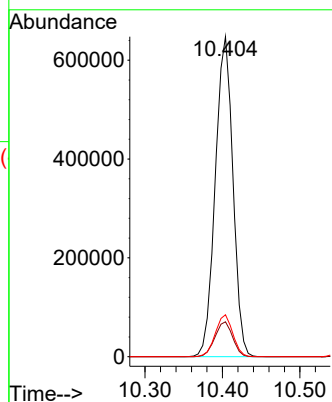
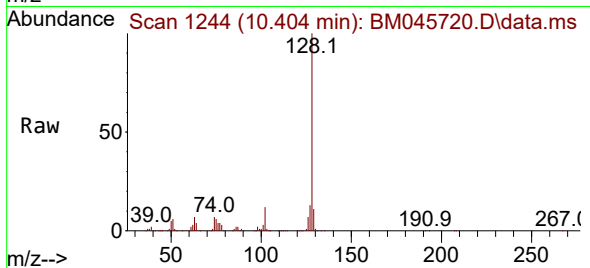




#31
Naphthalene
Concen: 37.785 ng
RT: 10.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

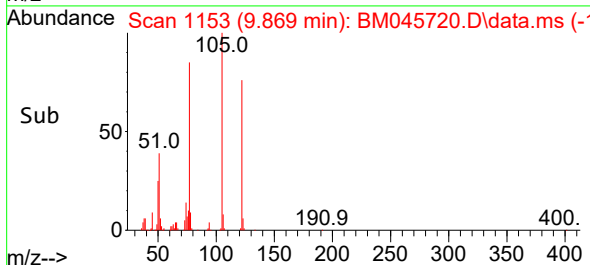
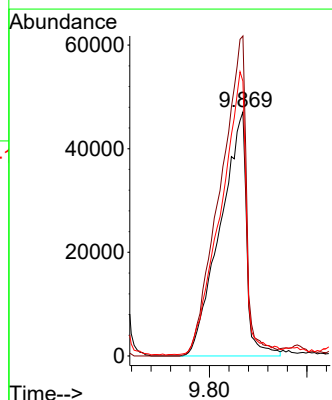
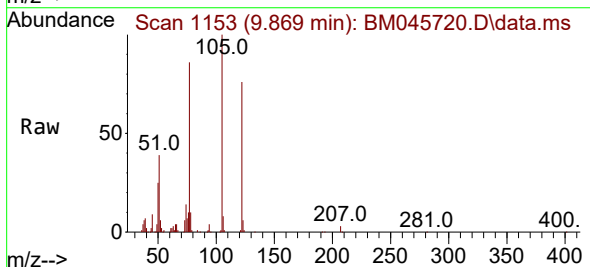
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

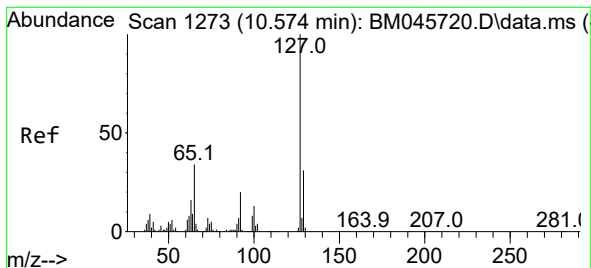
Tgt Ion:128 Resp: 1021595
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 39.515 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:122 Resp: 176794
Ion Ratio Lower Upper
122 100
105 131.1 111.1 151.1
77 112.6 92.6 132.6

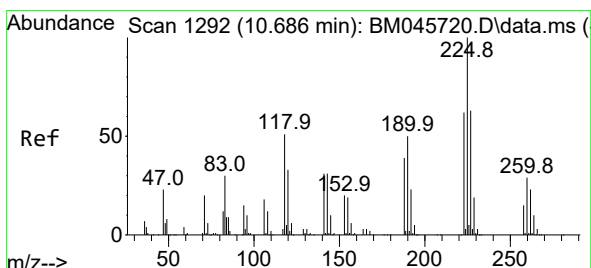
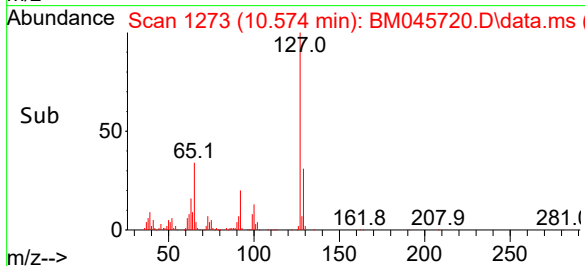
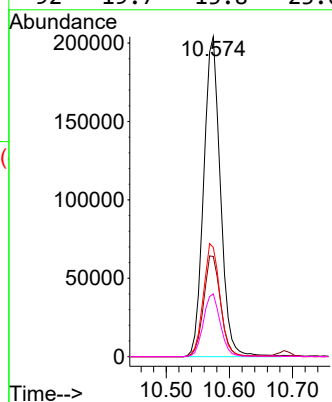
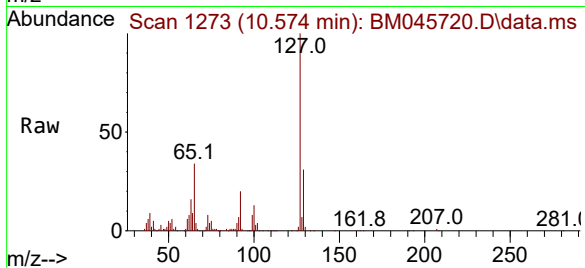




#33
4-Chloroaniline
Concen: 35.008 ng
RT: 10.574 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

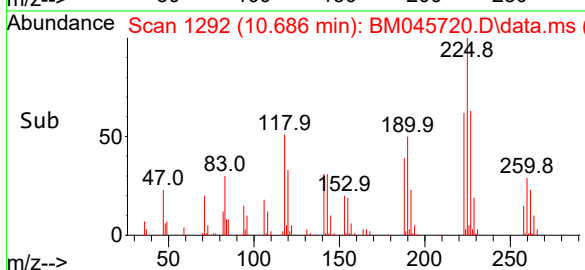
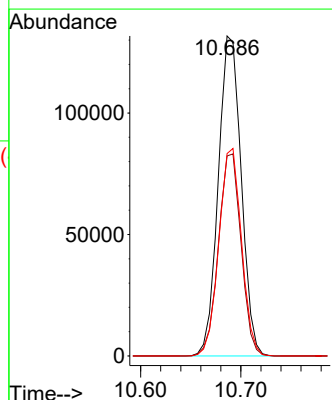
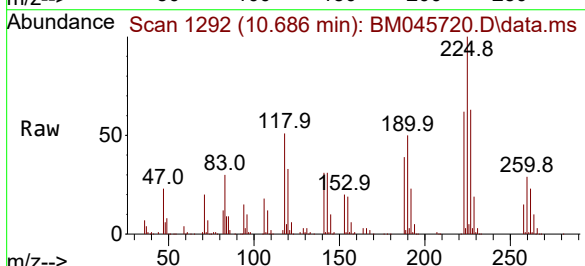
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

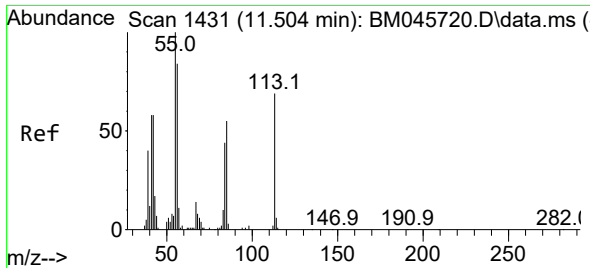
Tgt Ion:	127	Resp:	375613
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.0	37.6
65	34.2	27.4	41.0
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 46.022 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:	225	Resp:	208983
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	63.2	50.6	75.8

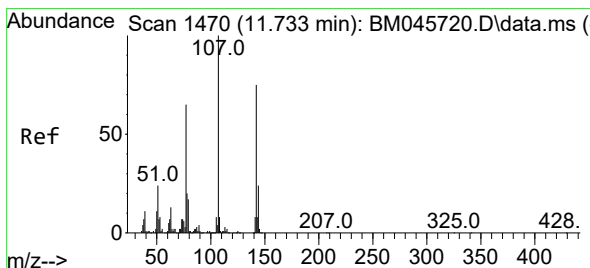
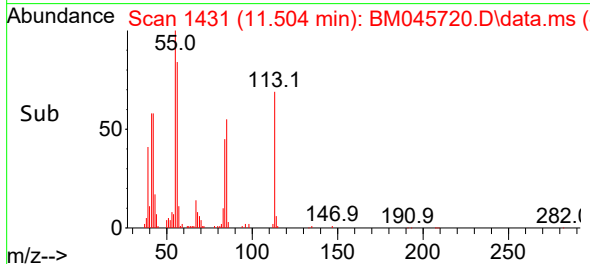
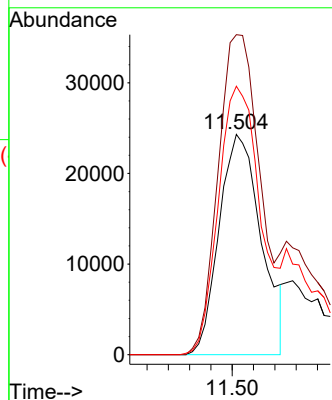
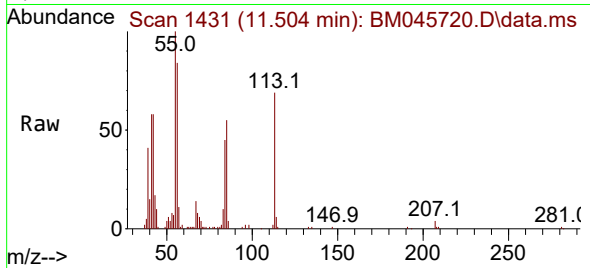




#35
Caprolactam
Concen: 25.084 ng
RT: 11.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

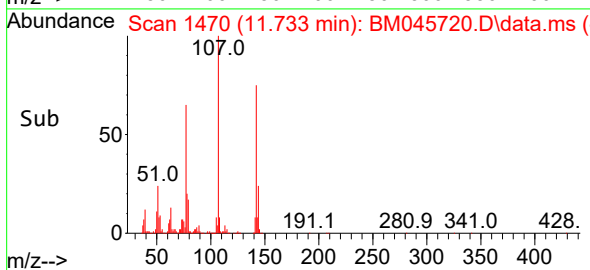
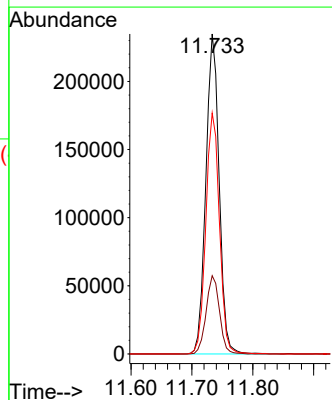
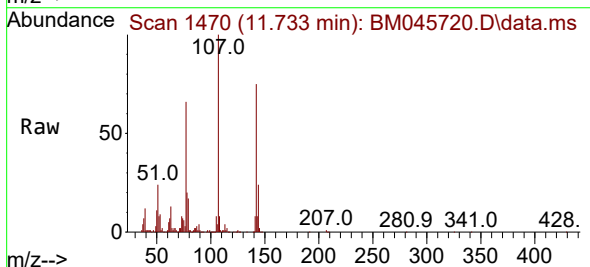
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

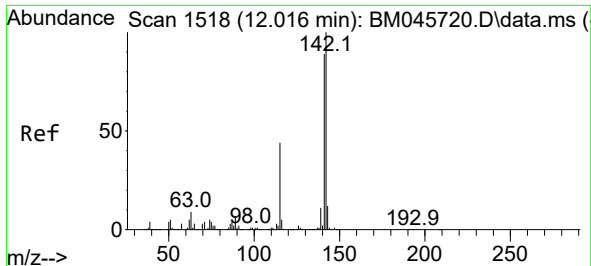
Tgt Ion:113 Resp: 66627
Ion Ratio Lower Upper
113 100
55 145.2 125.2 165.2
56 121.8 101.8 141.8



#36
4-Chloro-3-methylphenol
Concen: 43.089 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:107 Resp: 356586
Ion Ratio Lower Upper
107 100
144 24.5 19.6 29.4
142 75.3 60.2 90.4

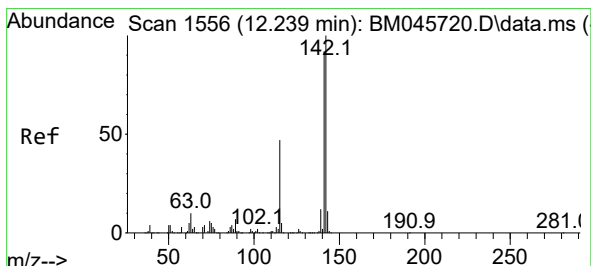
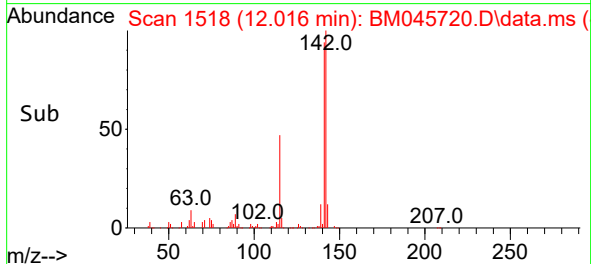
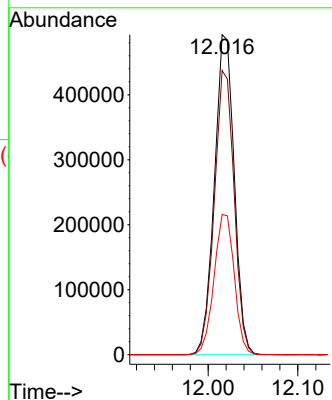
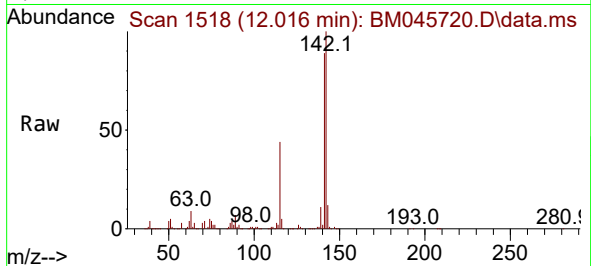




#37
2-Methylnaphthalene
Concen: 40.931 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

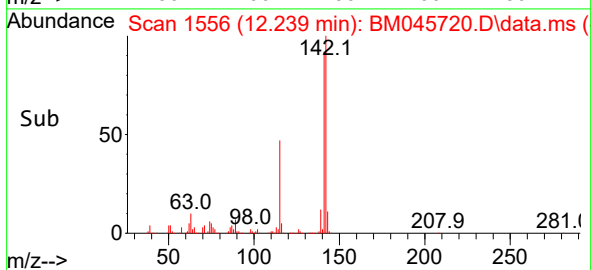
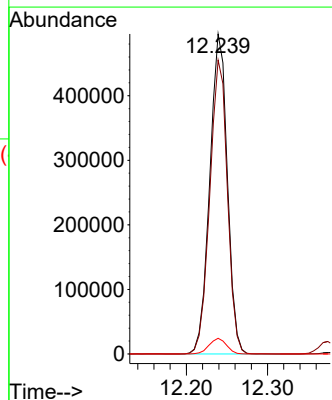
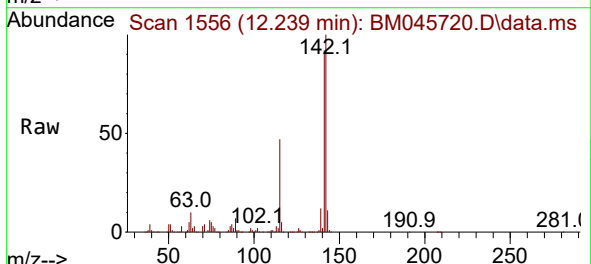
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

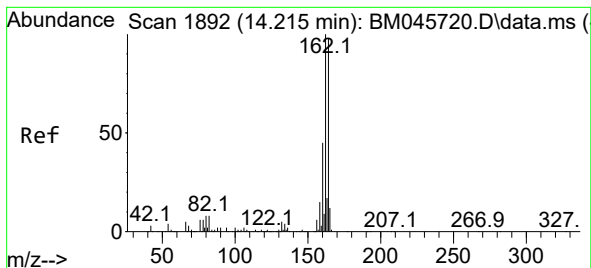
Tgt Ion:142 Resp: 756975
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 43.8 35.0 52.6



#38
1-Methylnaphthalene
Concen: 40.720 ng
RT: 12.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:142 Resp: 744500
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 4.9 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

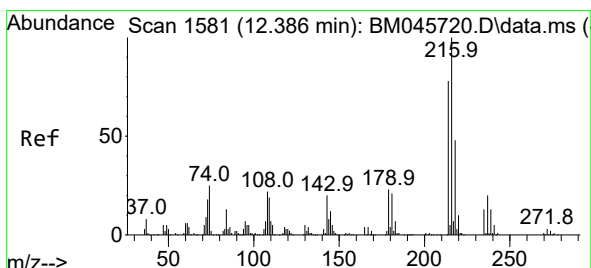
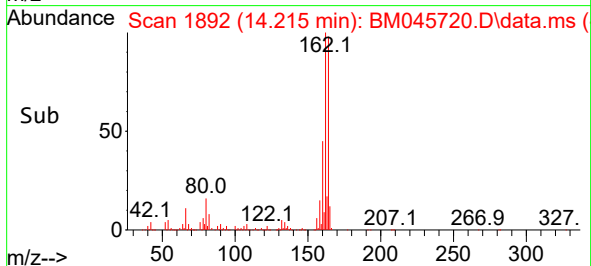
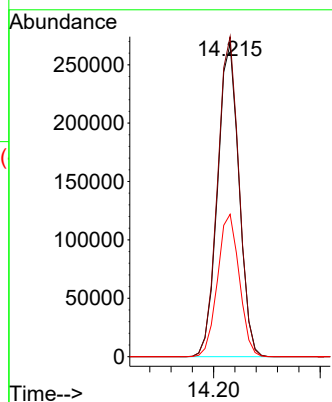
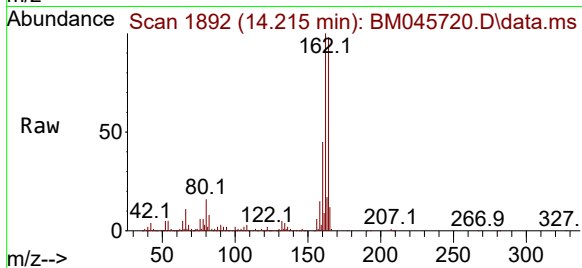
Tgt Ion:164 Resp: 373093

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.8

160 45.5 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.893 ng

RT: 12.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Tgt Ion:216 Resp: 376181

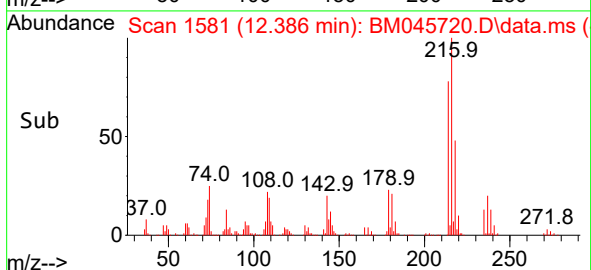
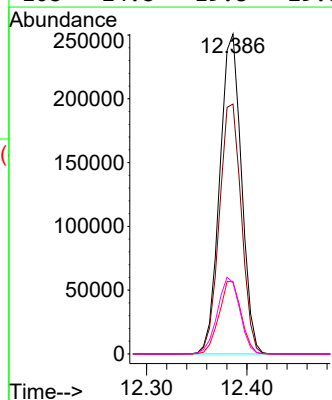
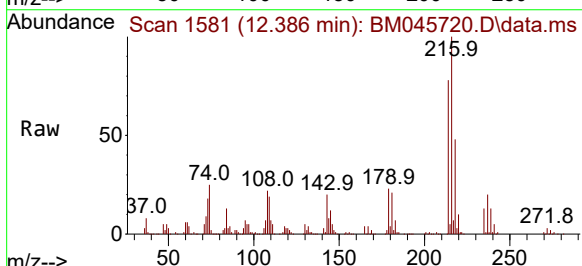
Ion Ratio Lower Upper

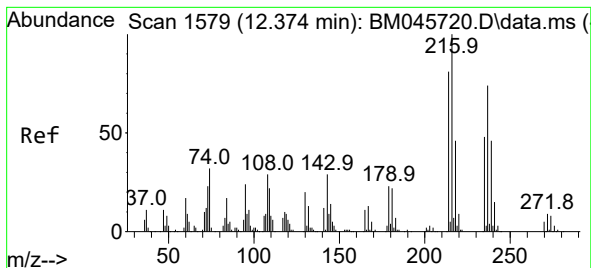
216 100

214 79.2 63.4 95.0

179 23.2 18.6 27.8

108 24.8 19.8 29.8

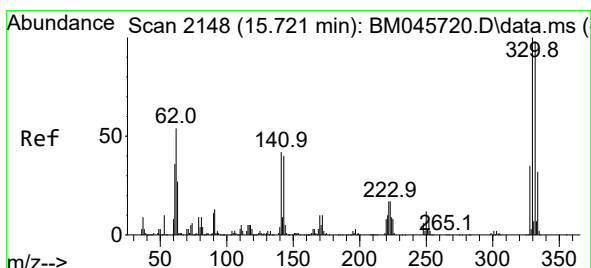
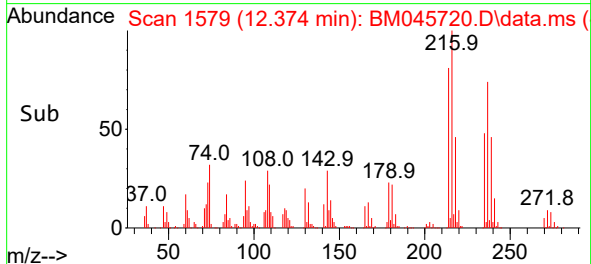
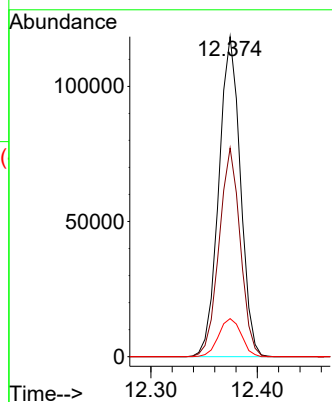
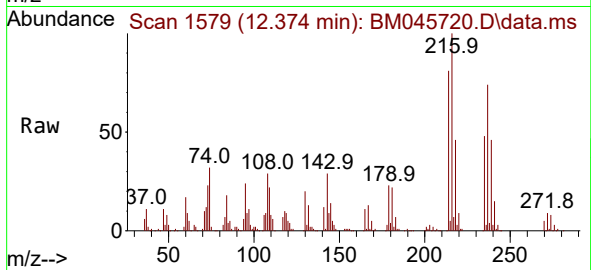




#41
Hexachlorocyclopentadiene
Concen: 51.199 ng
RT: 12.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

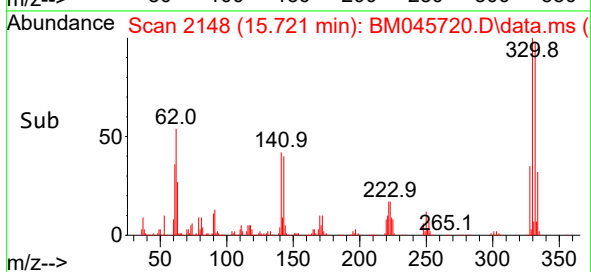
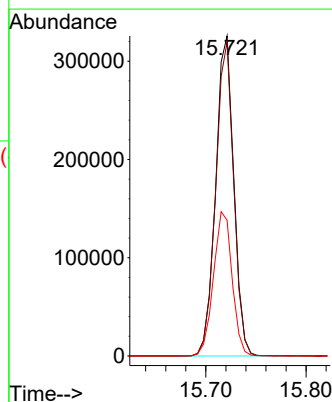
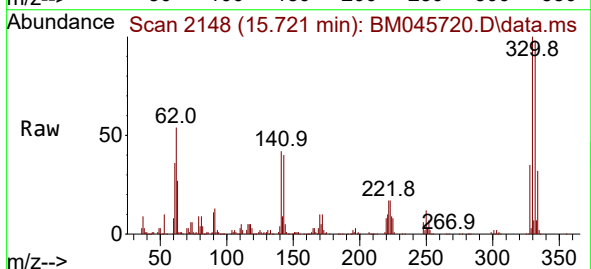
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

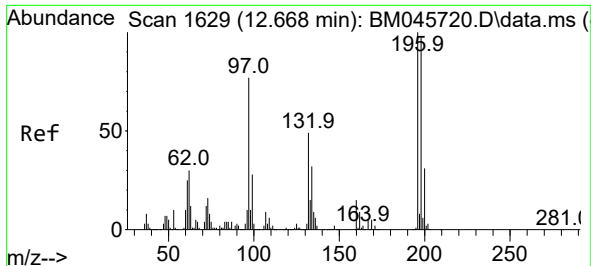
Tgt Ion:237 Resp: 166368
Ion Ratio Lower Upper
237 100
235 65.2 45.2 85.2
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 111.681 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:330 Resp: 408167
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 46.5 37.2 55.8

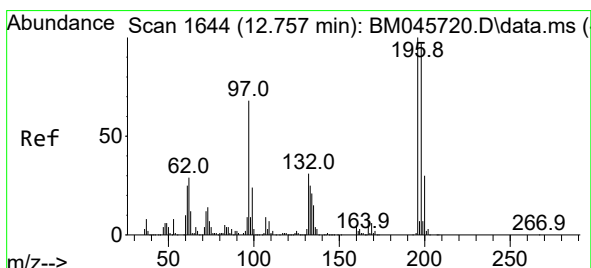
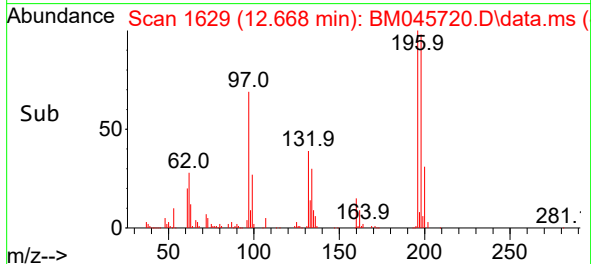
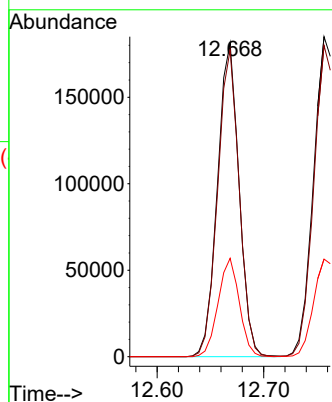
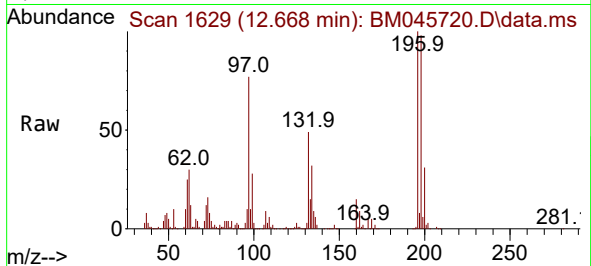




#43
2,4,6-Trichlorophenol
Concen: 42.866 ng
RT: 12.668 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

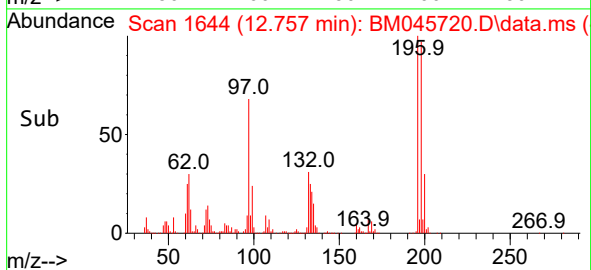
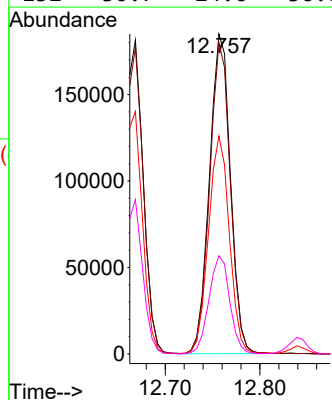
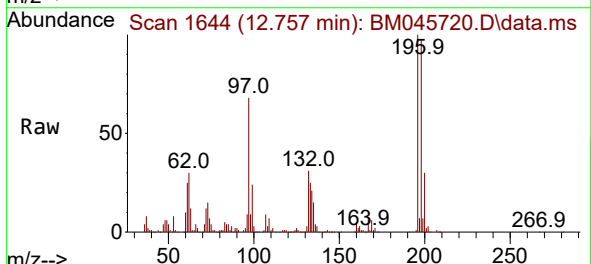
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

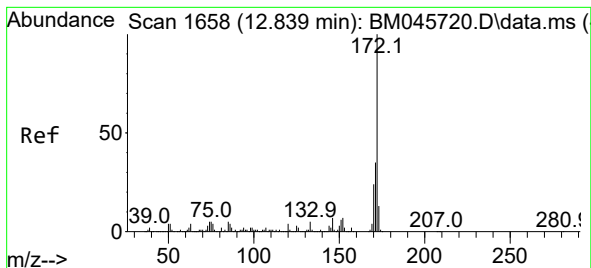
Tgt Ion:196 Resp: 254943
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.4
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.180 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:196 Resp: 285665
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
97 68.1 54.5 81.7
132 30.7 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 90.404 ng

RT: 12.839 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

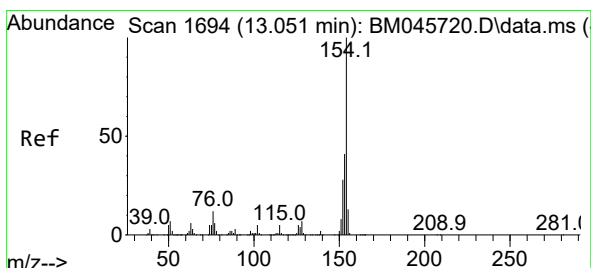
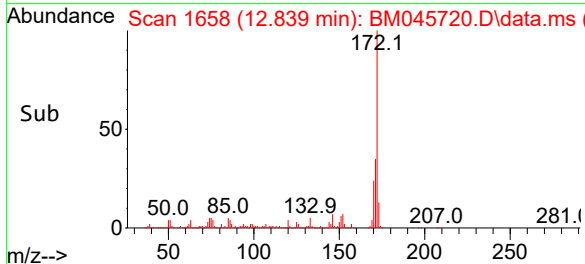
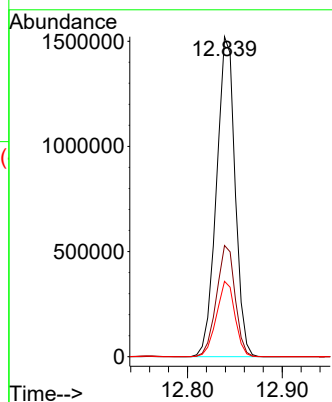
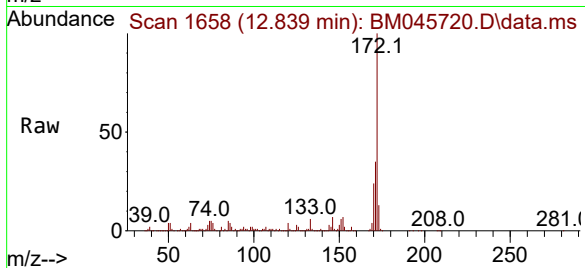
Tgt Ion:172 Resp: 2072658

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.357 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

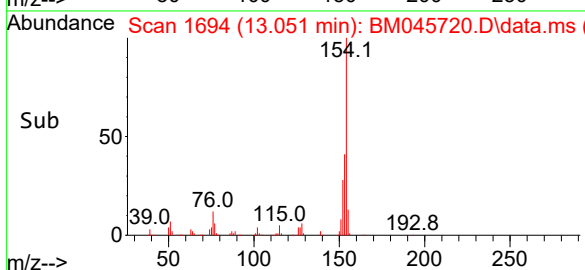
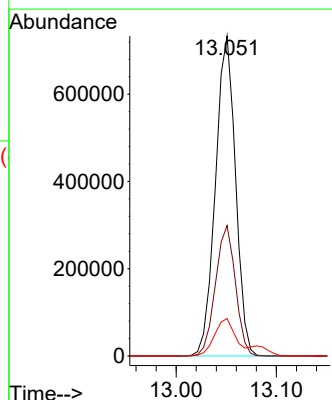
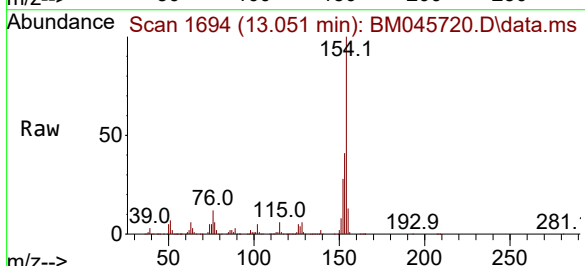
Tgt Ion:154 Resp: 1018336

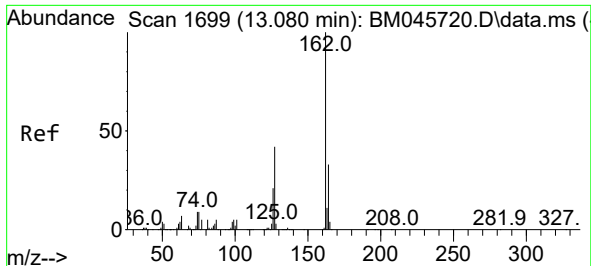
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 11.7 0.0 31.7

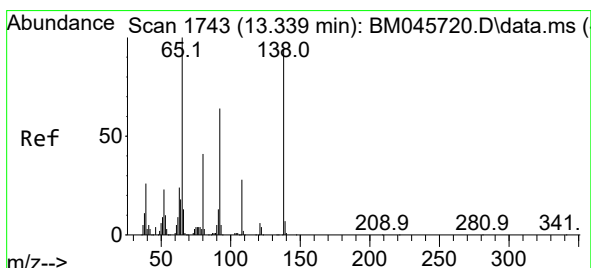
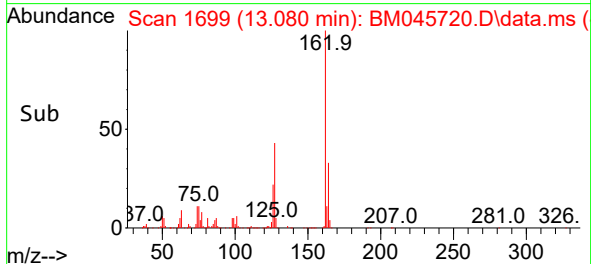
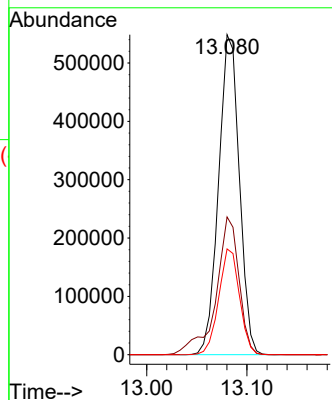
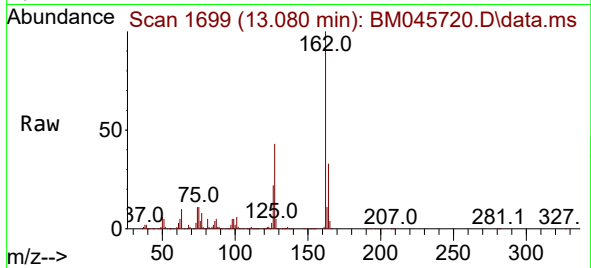




#47
2-Chloronaphthalene
Concen: 38.832 ng
RT: 13.080 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

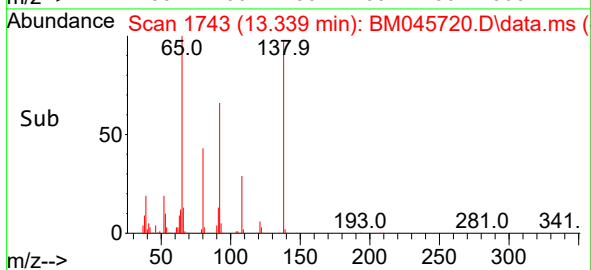
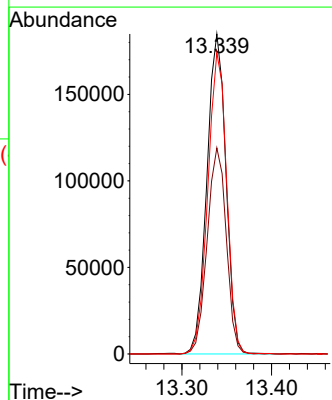
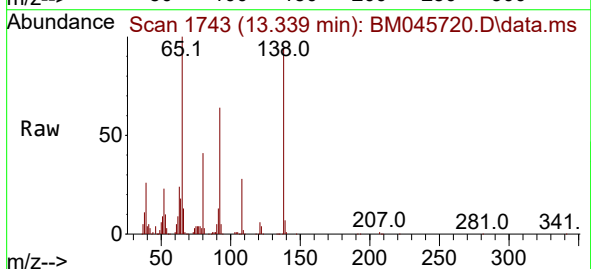
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BNA_M
ClientSampleId :
SSTDICCC040

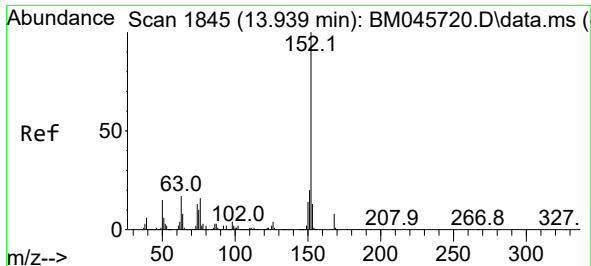
Tgt Ion:162 Resp: 786890
Ion Ratio Lower Upper
162 100
127 43.1 34.5 51.7
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 50.058 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion: 65 Resp: 272935
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 94.1 75.3 112.9

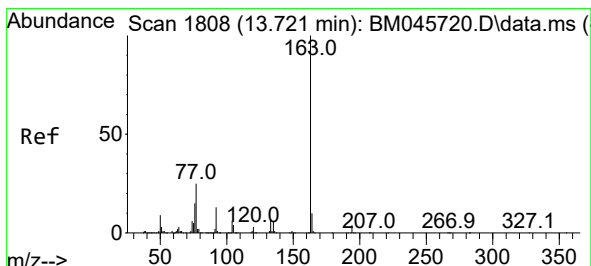
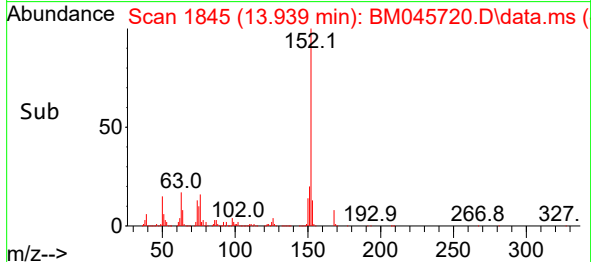
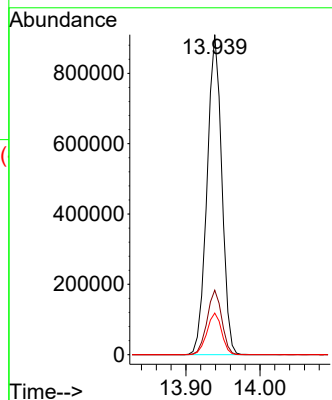
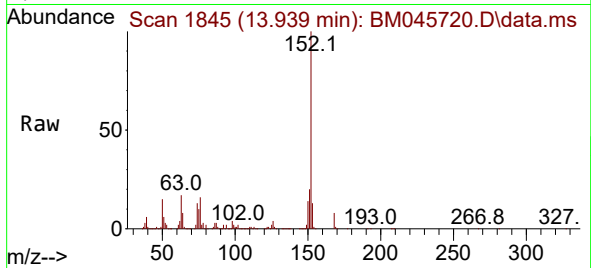




#49
Acenaphthylene
Concen: 40.604 ng
RT: 13.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

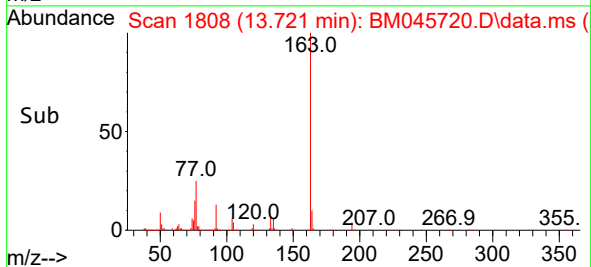
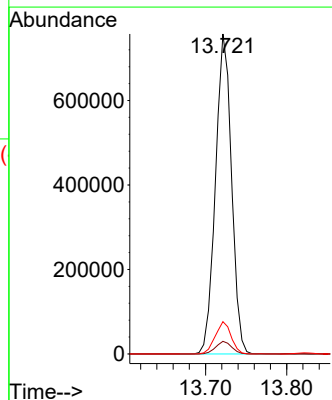
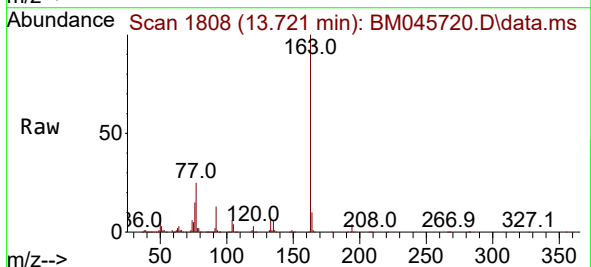
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BNA_M
ClientSampleId :
SSTDICCC040

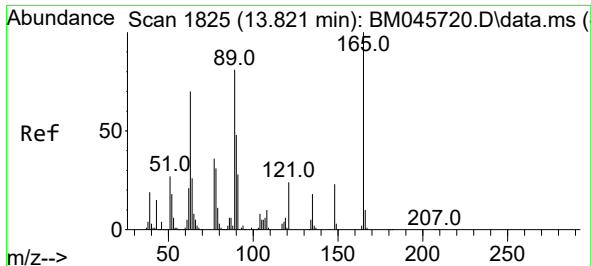
Tgt Ion:152 Resp: 1256707
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 40.890 ng
RT: 13.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:163 Resp: 1040489
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1

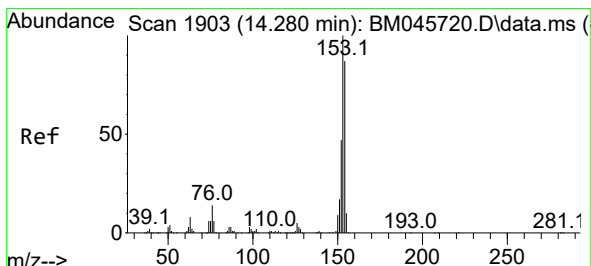
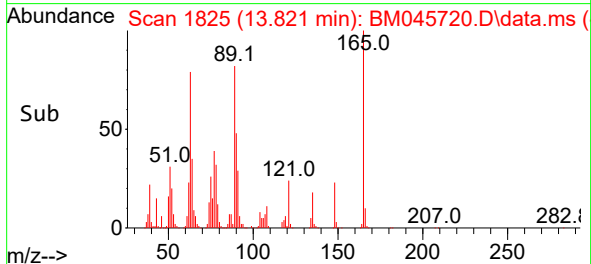
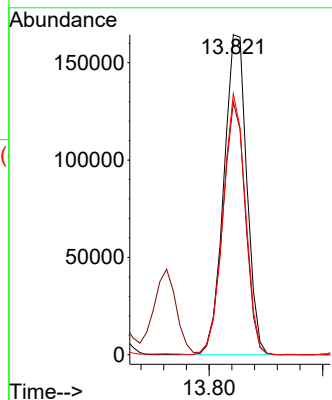
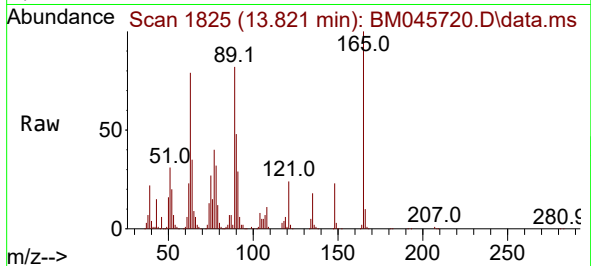




#51
2,6-Dinitrotoluene
Concen: 45.168 ng
RT: 13.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

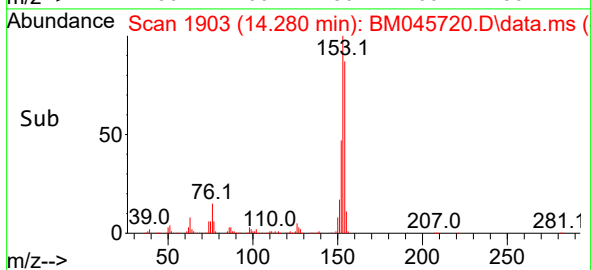
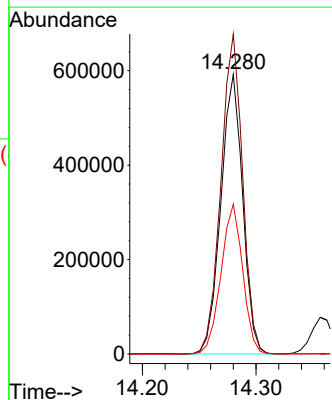
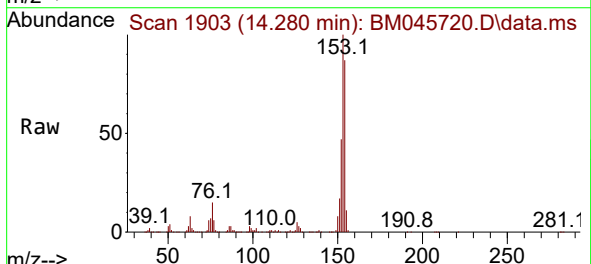
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

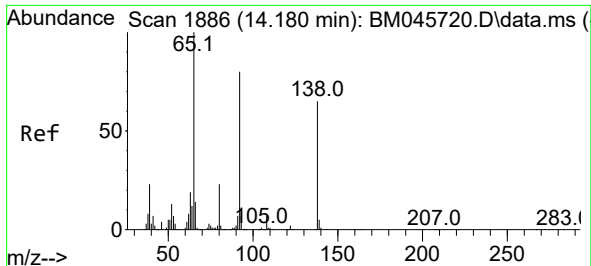
Tgt Ion:165 Resp: 230339
Ion Ratio Lower Upper
165 100
63 78.9 63.1 94.7
89 81.5 65.2 97.8



#52
Acenaphthene
Concen: 40.490 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:154 Resp: 790421
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 53.5 42.8 64.2

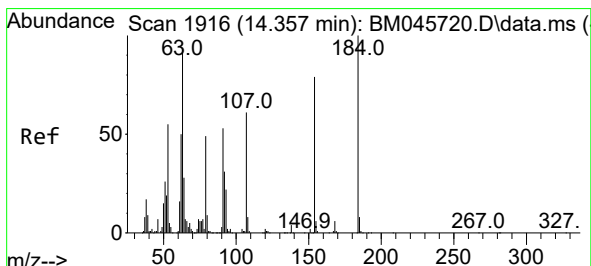
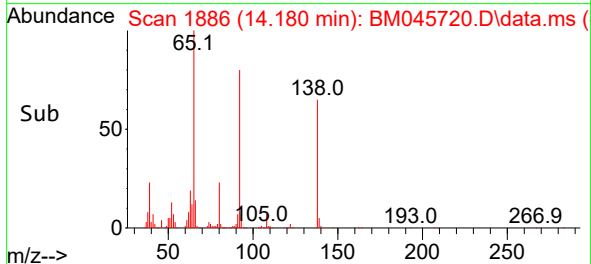
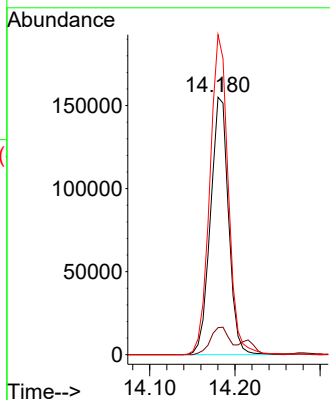
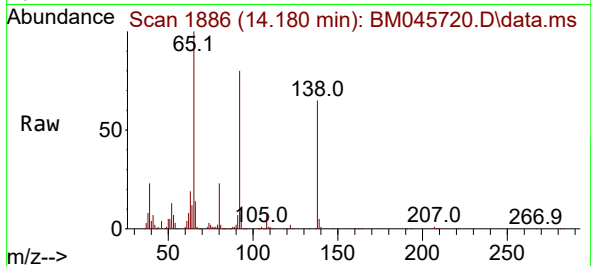




#53
3-Nitroaniline
Concen: 40.190 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

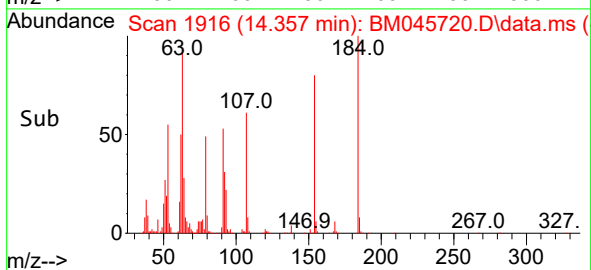
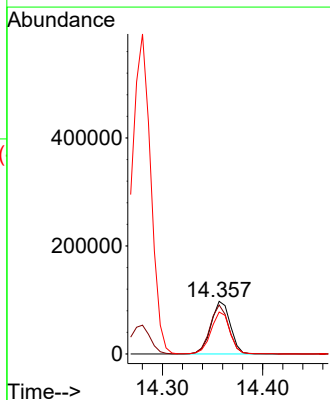
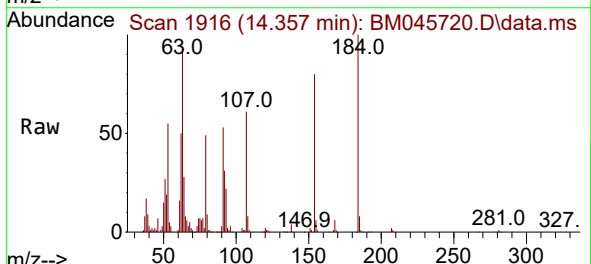
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ClientSampleId :
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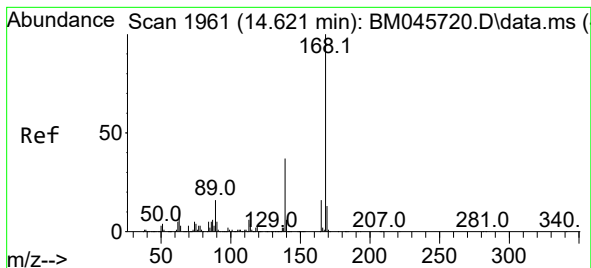
Tgt Ion:138 Resp: 229702
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 124.3 99.4 149.2



#54
2,4-Dinitrophenol
Concen: 85.323 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:184 Resp: 130106
Ion Ratio Lower Upper
184 100
63 92.9 74.3 111.5
154 79.7 63.8 95.6

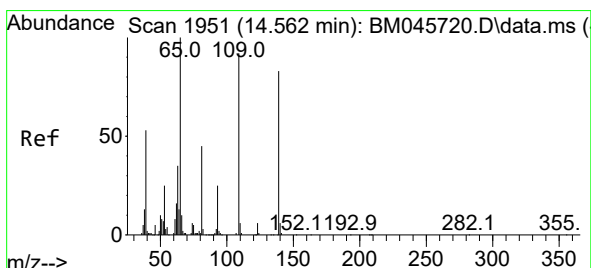
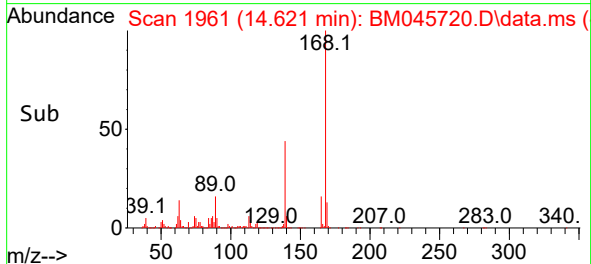
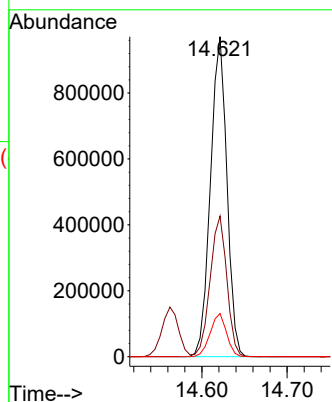
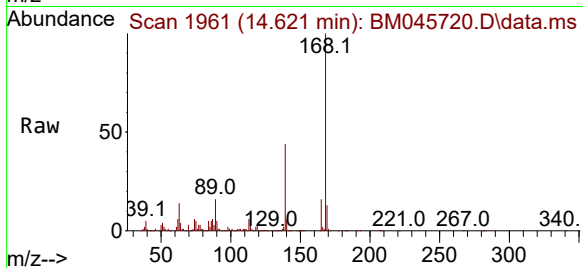




#55
Dibenzofuran
Concen: 43.959 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

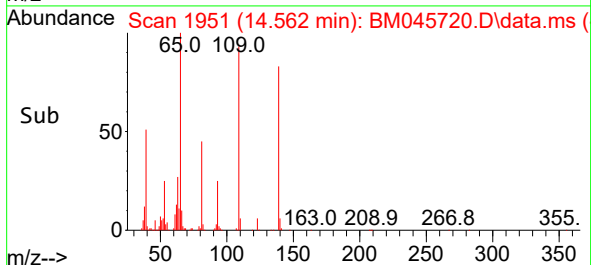
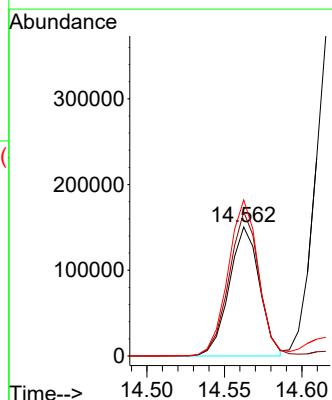
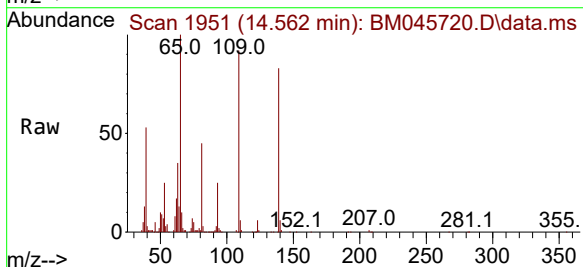
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

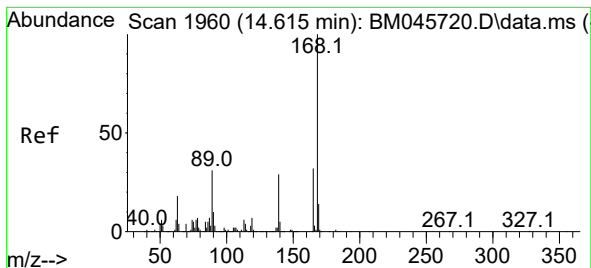
Tgt Ion:168 Resp: 1302846
Ion Ratio Lower Upper
168 100
139 43.9 35.1 52.7
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 44.124 ng
RT: 14.562 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:139 Resp: 205121
Ion Ratio Lower Upper
139 100
109 111.8 91.8 131.8
65 120.9 100.9 140.9

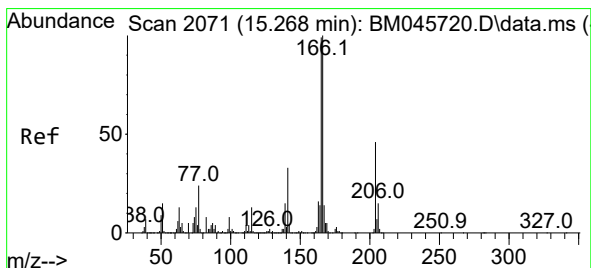
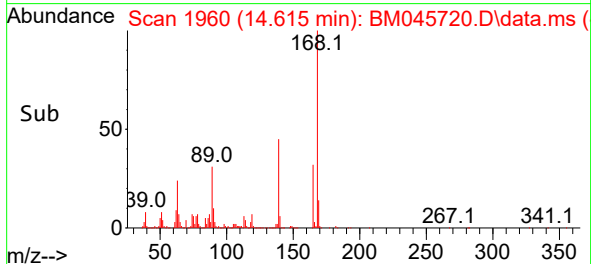
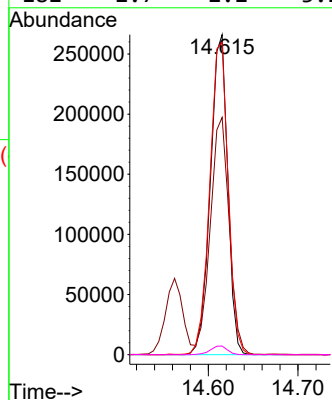
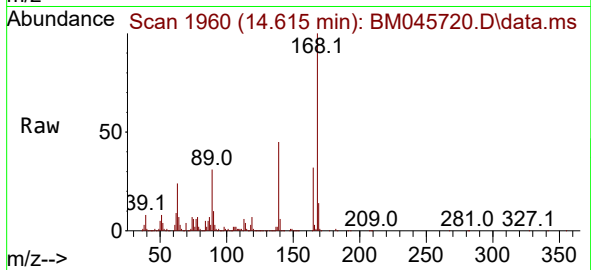




#57
2,4-Dinitrotoluene
Concen: 53.320 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

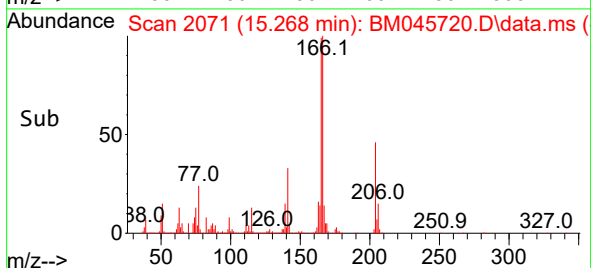
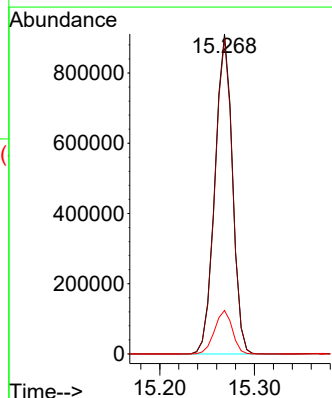
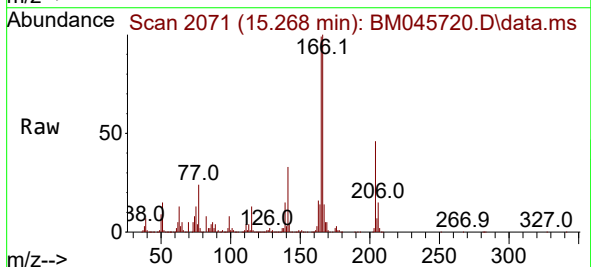
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ClientSampleId :
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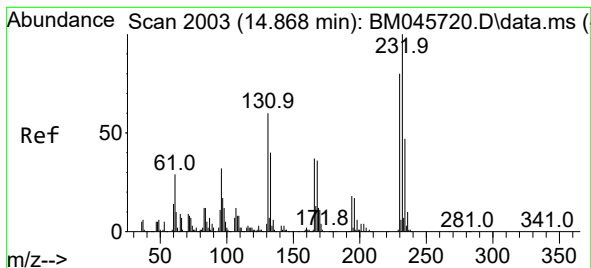
Tgt Ion:165 Resp: 357214
Ion Ratio Lower Upper
165 100
63 74.1 59.3 88.9
89 97.6 78.1 117.1
182 2.7 2.2 3.2



#58
Fluorene
Concen: 46.786 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:166 Resp: 1175840
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.6 10.9 16.3

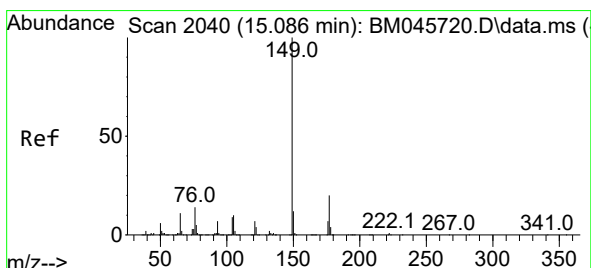
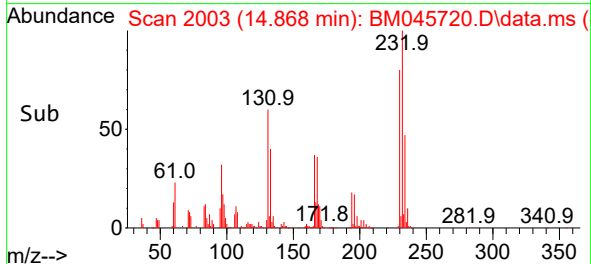
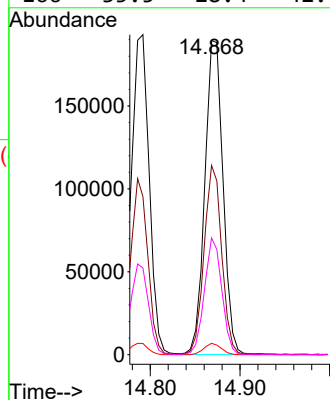
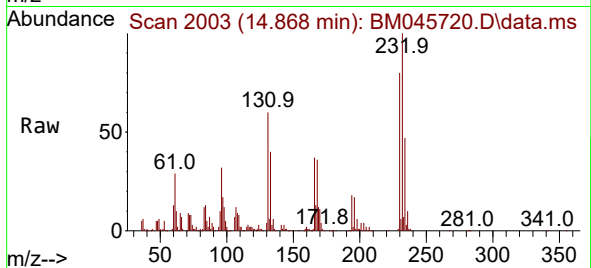




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.869 ng
RT: 14.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

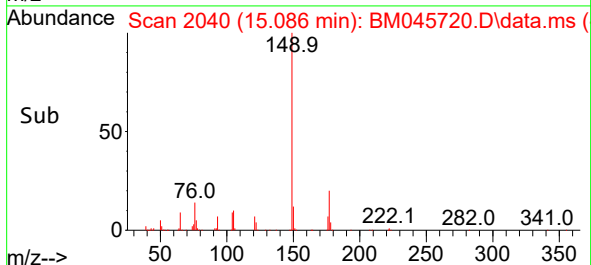
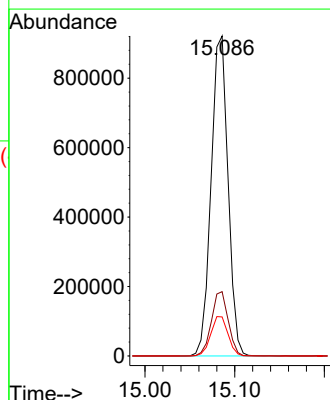
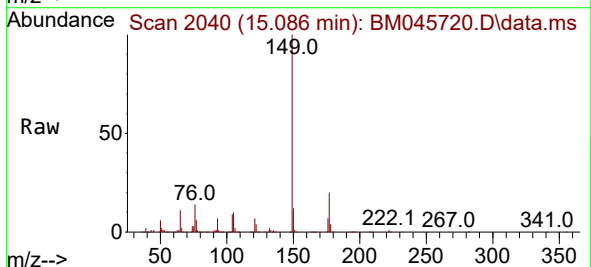
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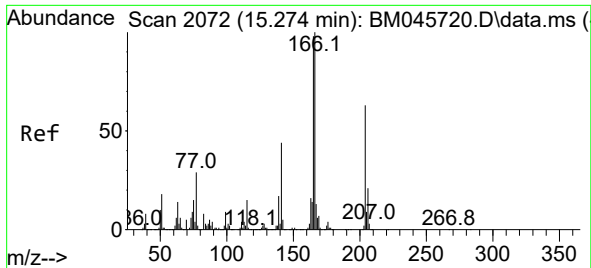
Tgt Ion:232 Resp: 266649
Ion Ratio Lower Upper
232 100
131 58.7 47.0 70.4
130 3.4 2.7 4.1
166 35.5 28.4 42.6



#60
Diethylphthalate
Concen: 43.767 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:149 Resp: 1207662
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.2 9.8 14.6

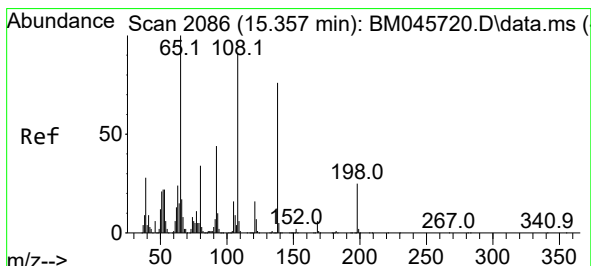
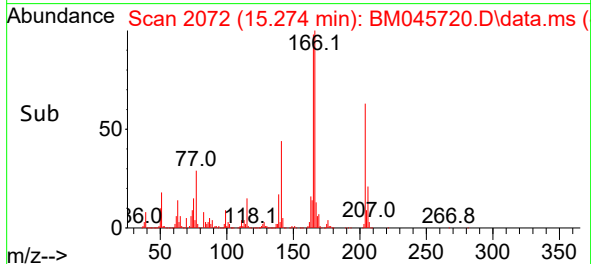
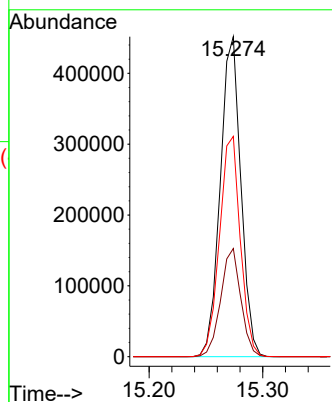
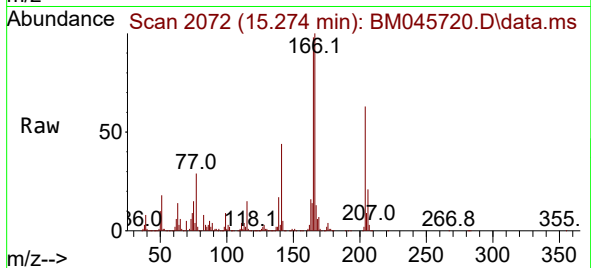




#61
4-Chlorophenyl-phenylether
Concen: 47.775 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

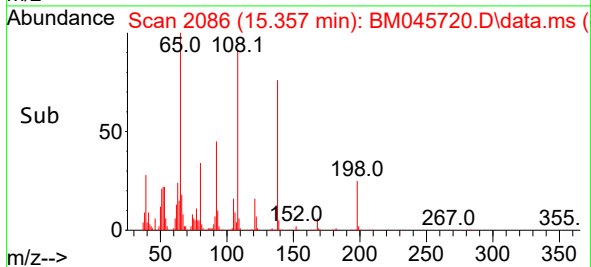
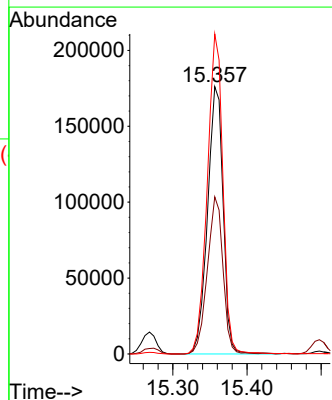
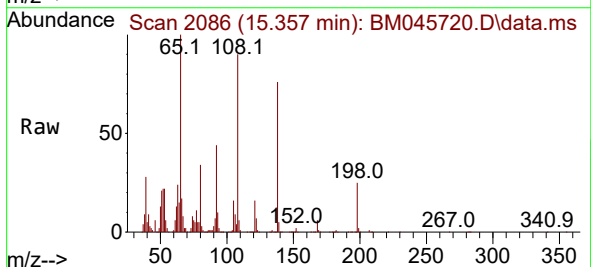
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

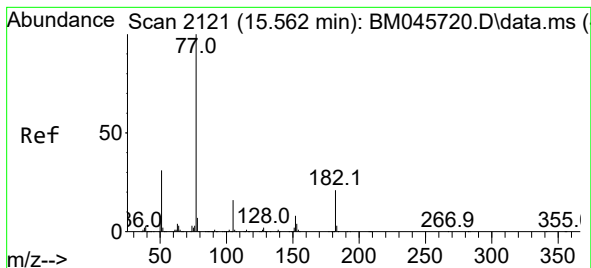
Tgt Ion:204 Resp: 568975
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.6
141 68.9 55.1 82.7



#62
4-Nitroaniline
Concen: 41.375 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:138 Resp: 257297
Ion Ratio Lower Upper
138 100
92 58.8 38.8 78.8
108 119.7 99.7 139.7





#63

Azobenzene

Concen: 44.571 ng

RT: 15.562 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1195724

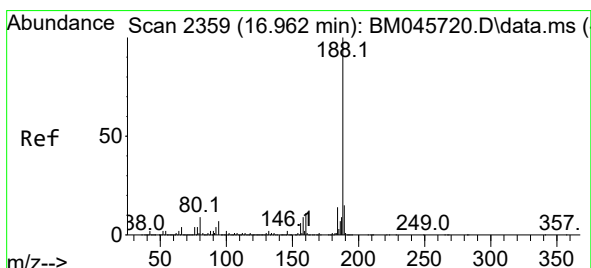
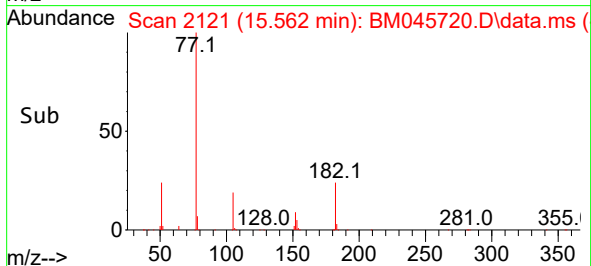
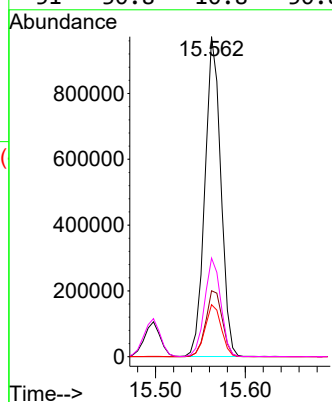
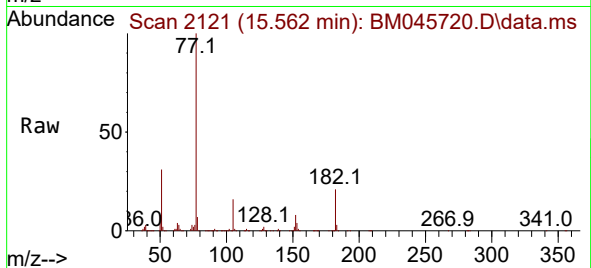
Ion Ratio Lower Upper

77 100

182 20.6 0.6 40.6

105 16.2 0.0 36.2

51 30.8 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

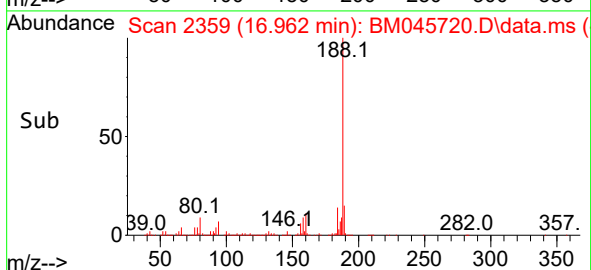
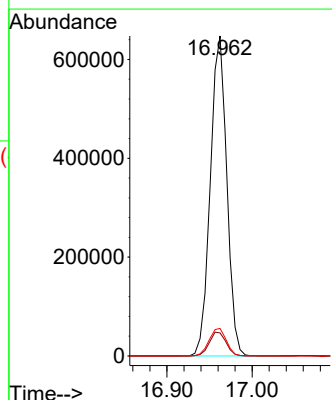
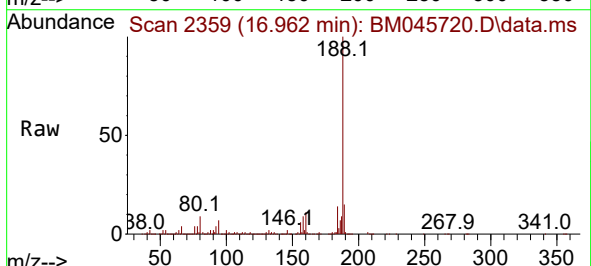
Tgt Ion: 188 Resp: 870183

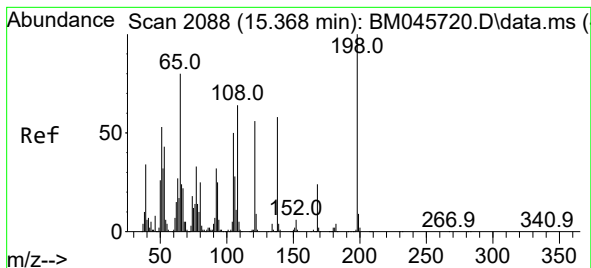
Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

80 8.6 6.9 10.3

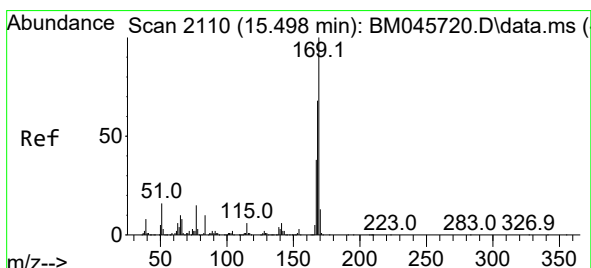
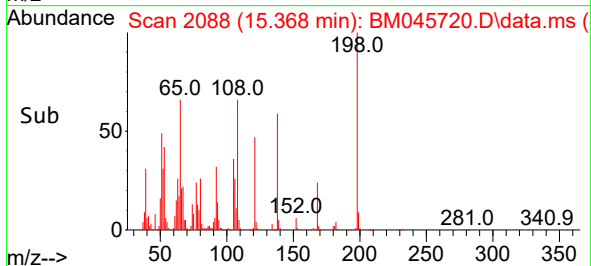
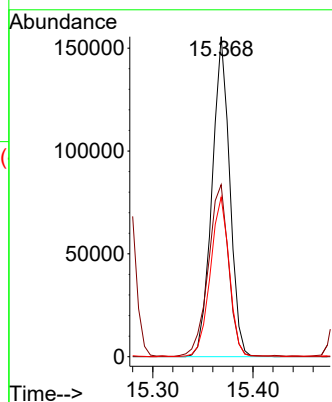
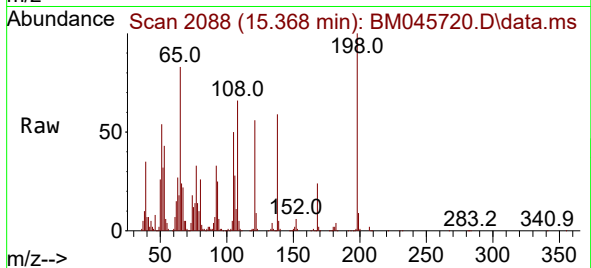




#65
 4,6-Dinitro-2-methylphenol
 Concen: 64.372 ng
 RT: 15.368 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17

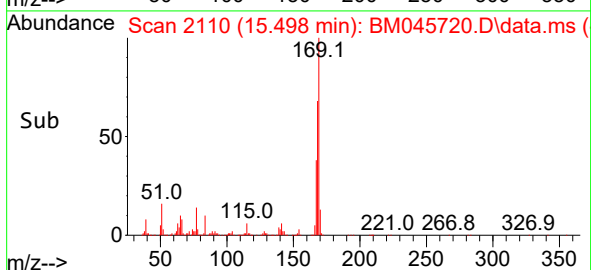
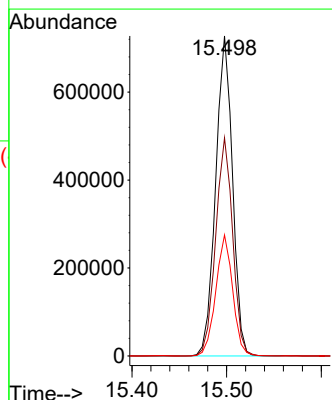
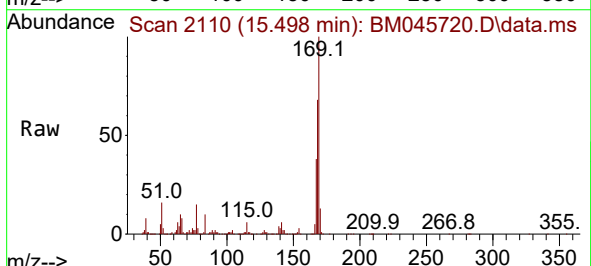
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

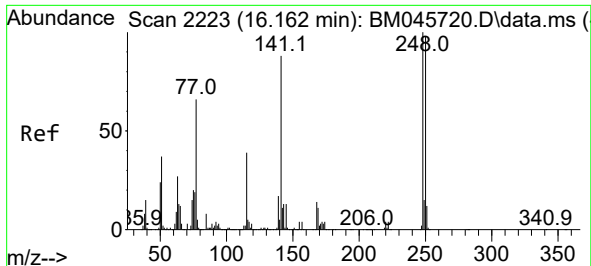
Tgt Ion:198 Resp: 191478
 Ion Ratio Lower Upper
 198 100
 51 53.8 33.8 73.8
 105 49.9 29.9 69.9



#66
 n-Nitrosodiphenylamine
 Concen: 37.854 ng
 RT: 15.498 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17

Tgt Ion:169 Resp: 901567
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.6 81.8
 167 37.8 30.2 45.4

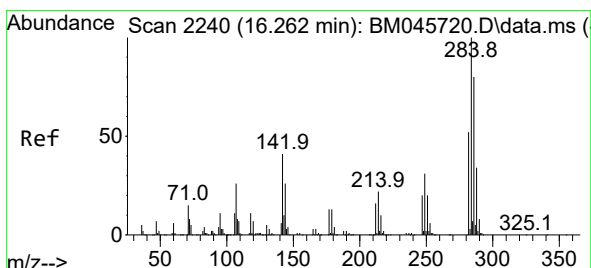
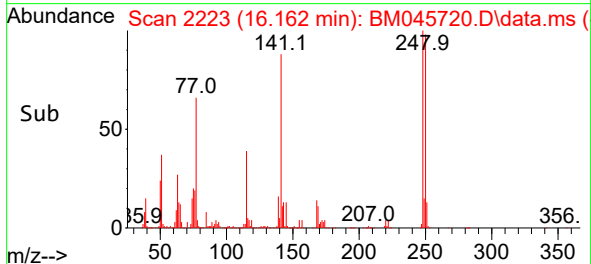
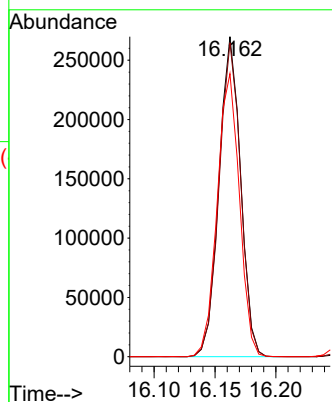
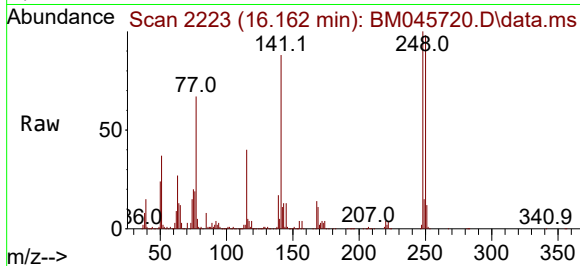




#67
4-Bromophenyl-phenylether
Concen: 40.237 ng
RT: 16.162 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

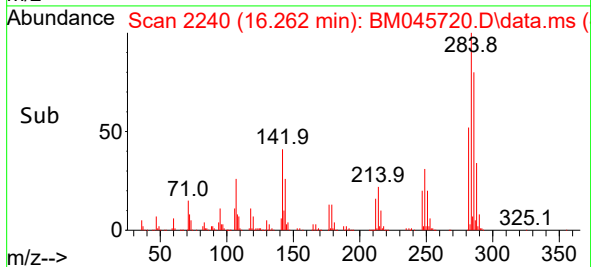
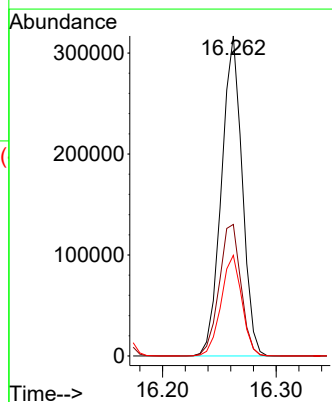
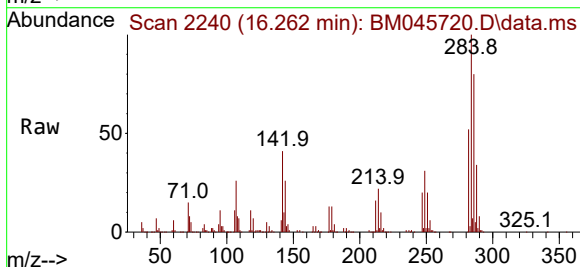
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

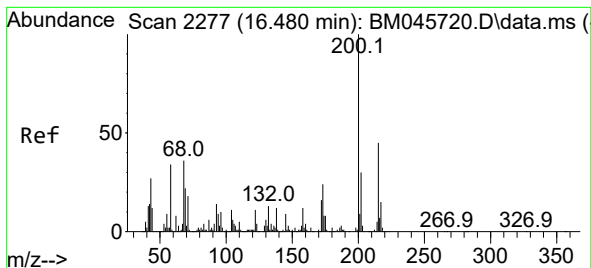
Tgt Ion:248 Resp: 334083
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 88.5 70.8 106.2



#68
Hexachlorobenzene
Concen: 41.498 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:284 Resp: 401688
Ion Ratio Lower Upper
284 100
142 41.1 32.9 49.3
249 31.5 25.2 37.8





#69

Atrazine

Concen: 40.219 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

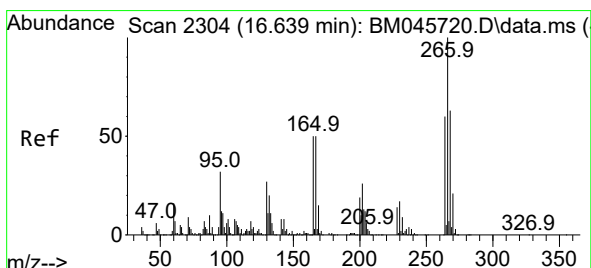
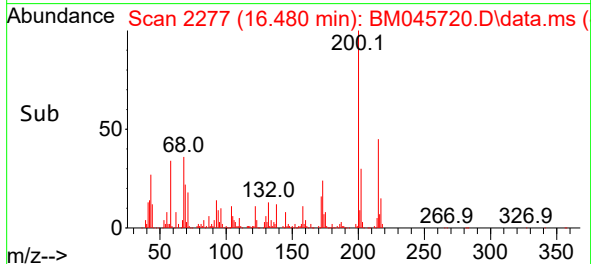
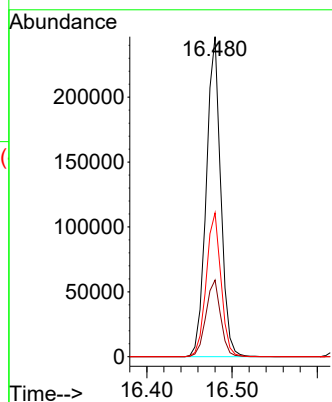
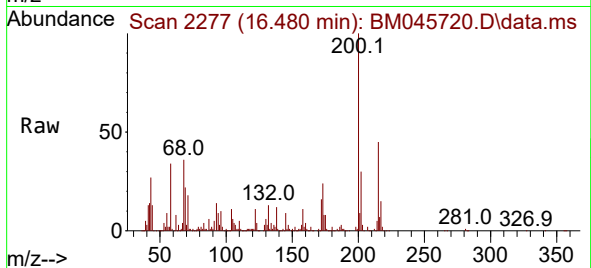
Tgt Ion:200 Resp: 290501

Ion Ratio Lower Upper

200 100

173 24.0 4.0 44.0

215 44.9 24.9 64.9



#70

Pentachlorophenol

Concen: 44.375 ng

RT: 16.639 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

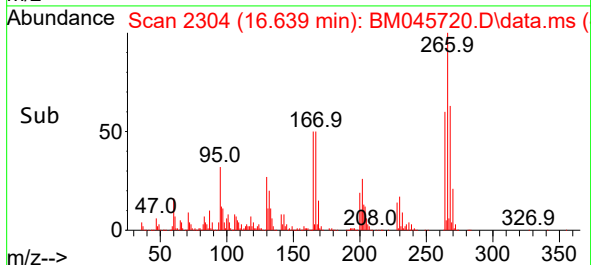
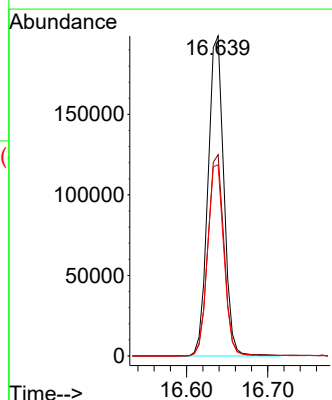
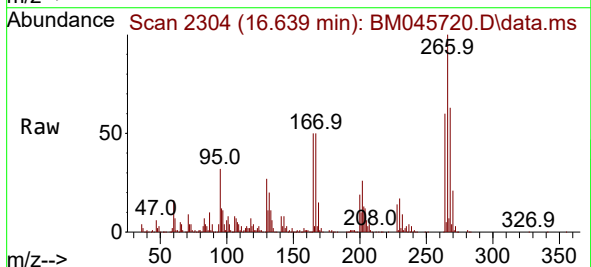
Tgt Ion:266 Resp: 268939

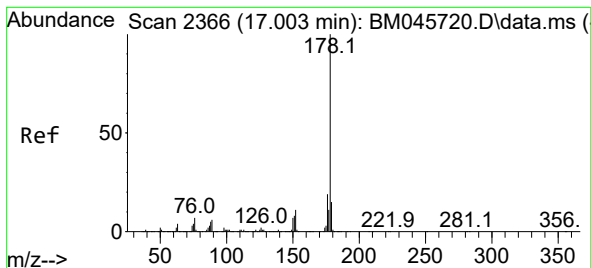
Ion Ratio Lower Upper

266 100

268 62.9 50.3 75.5

264 59.7 47.8 71.6





#71

Phenanthrene

Concen: 42.223 ng

RT: 17.003 min Scan# 2366

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

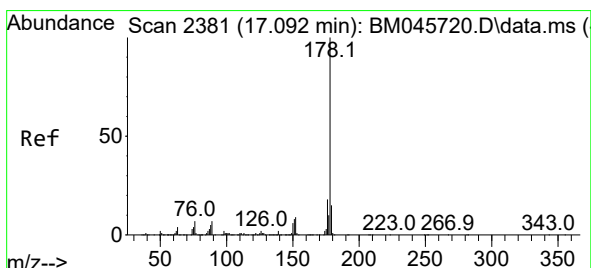
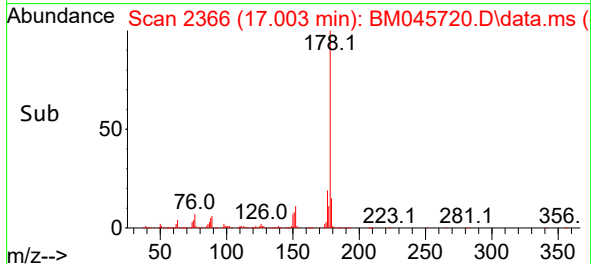
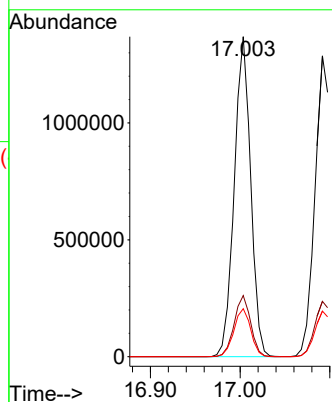
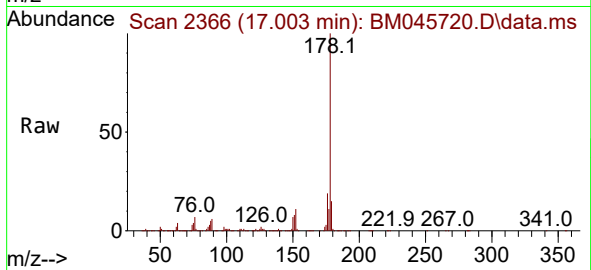
Tgt Ion:178 Resp: 1737739

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.0 12.0 18.0



#72

Anthracene

Concen: 41.278 ng

RT: 17.092 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

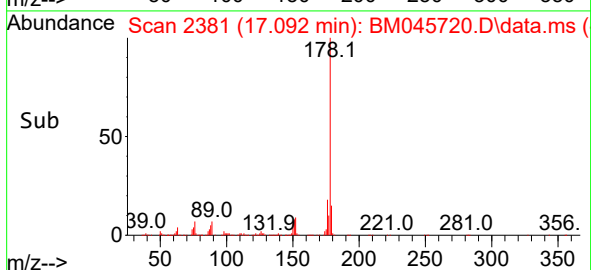
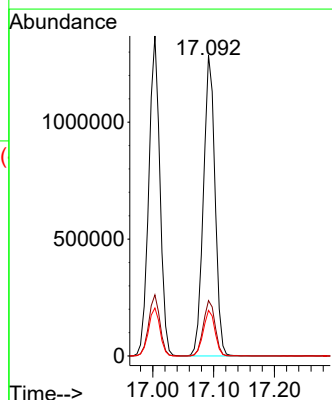
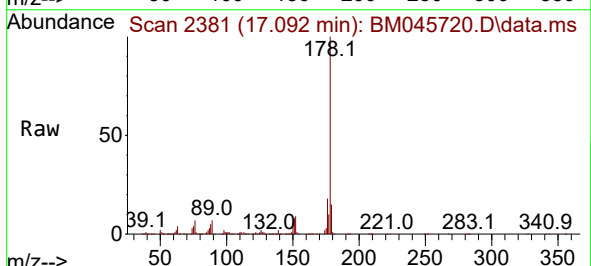
Tgt Ion:178 Resp: 1695441

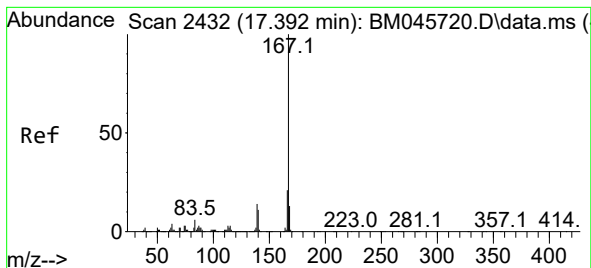
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 39.429 ng

RT: 17.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

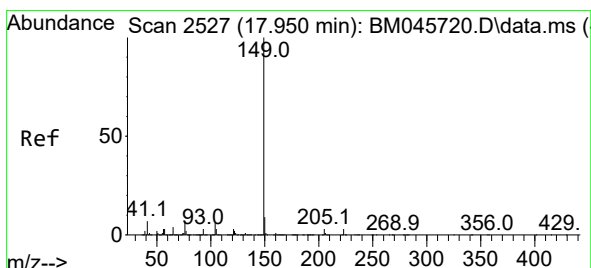
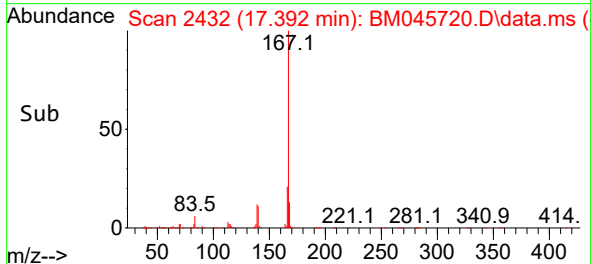
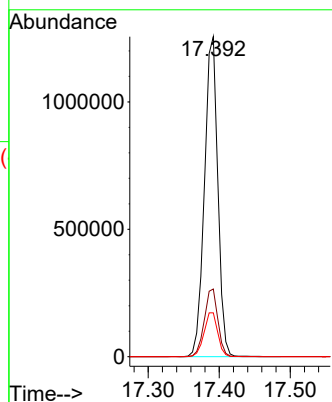
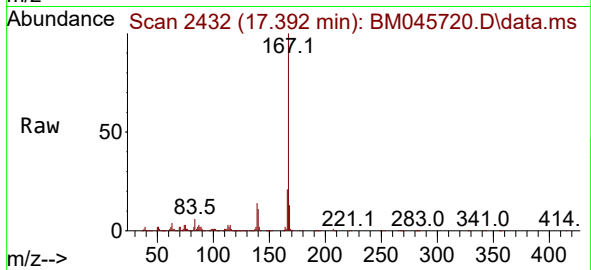
Tgt Ion:167 Resp: 1646133

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.7 11.0 16.4



#74

Di-n-butylphthalate

Concen: 41.548 ng

RT: 17.950 min Scan# 2527

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

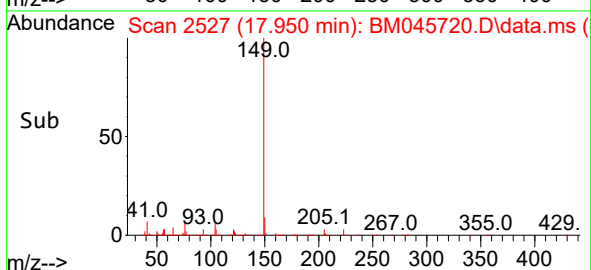
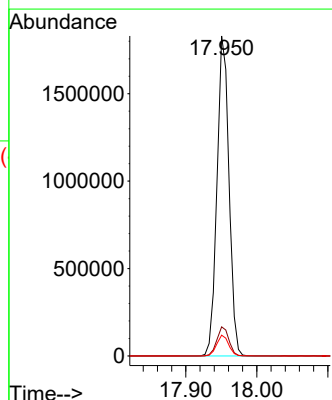
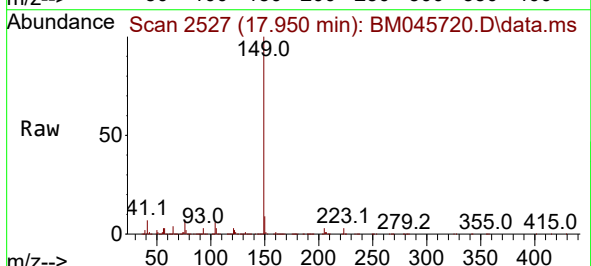
Tgt Ion:149 Resp: 2141962

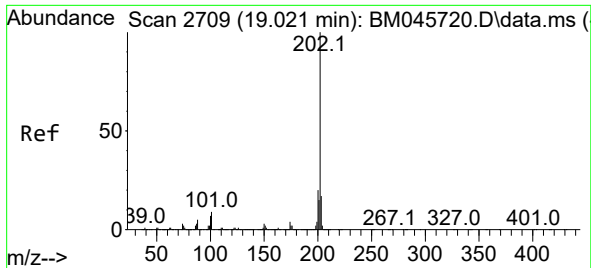
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.5 5.2 7.8

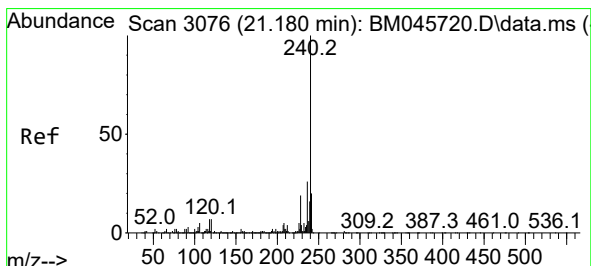
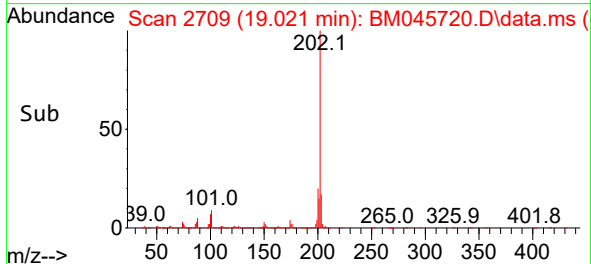
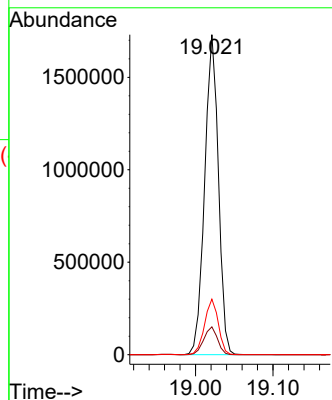
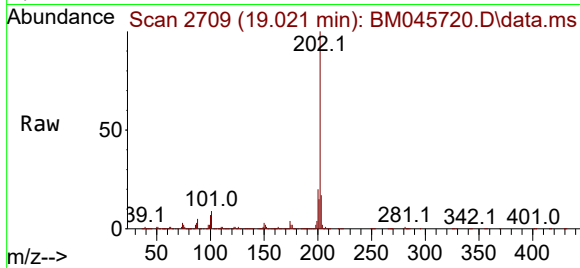




#75
Fluoranthene
Concen: 44.213 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

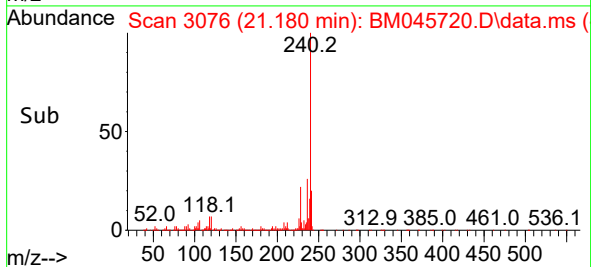
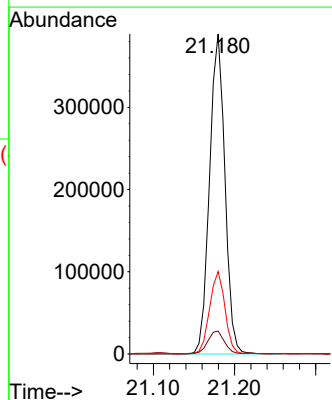
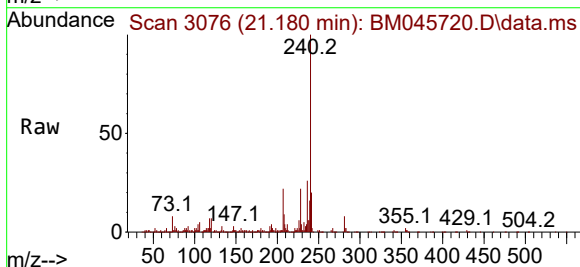
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

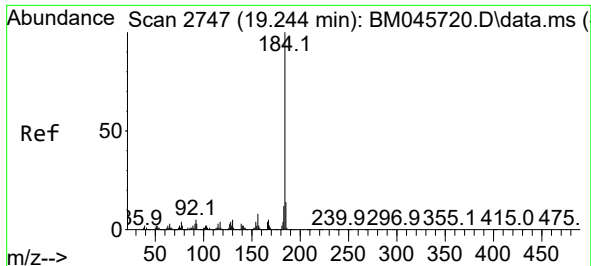
Tgt Ion:202 Resp: 2124413
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:240 Resp: 510096
Ion Ratio Lower Upper
240 100
120 7.2 5.8 8.6
236 25.8 20.6 31.0

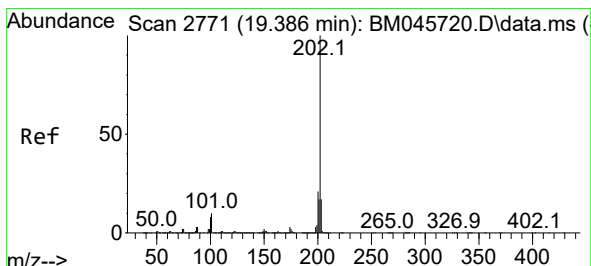
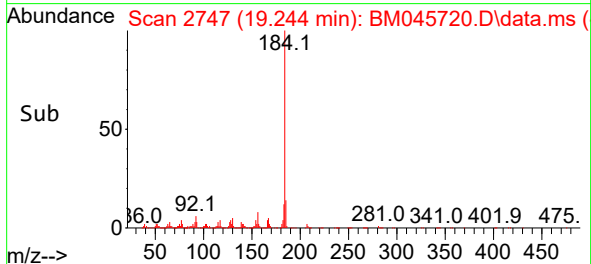
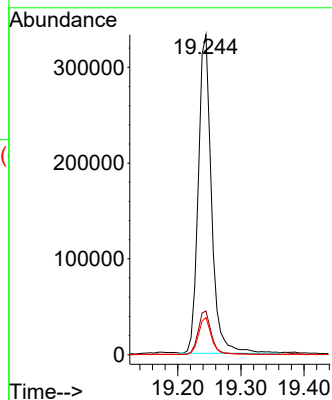
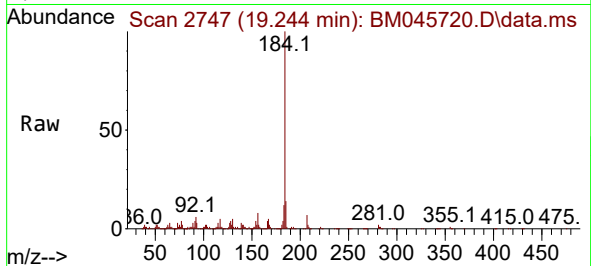




#77
Benzidine
Concen: 32.948 ng
RT: 19.244 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

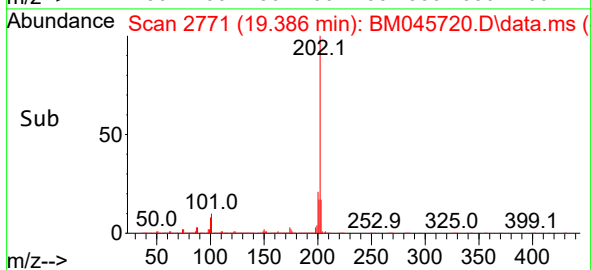
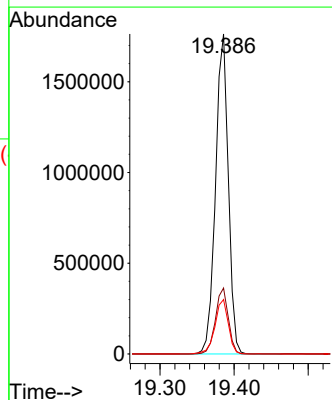
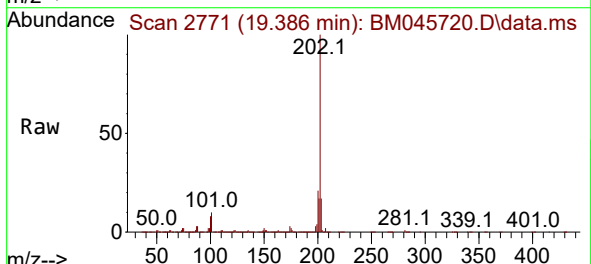
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

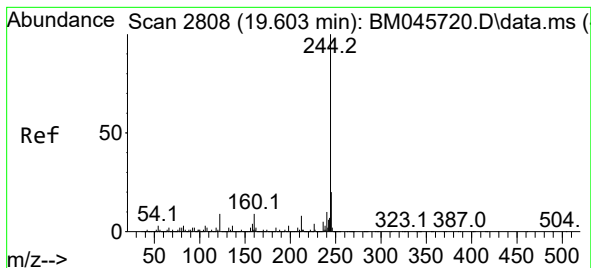
Tgt Ion:184 Resp: 482496
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 11.6 9.3 13.9



#78
Pyrene
Concen: 64.164 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:202 Resp: 2106272
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.0 13.6 20.4





#79

Terphenyl-d14

Concen: 174.499 ng

RT: 19.603 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

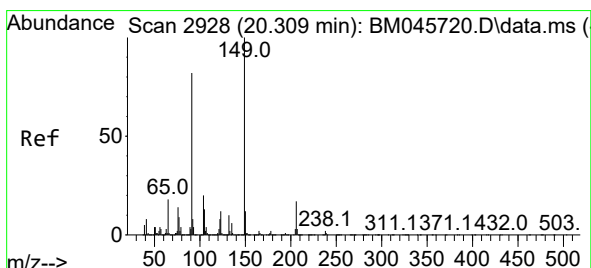
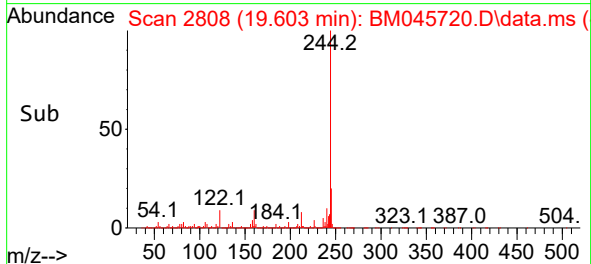
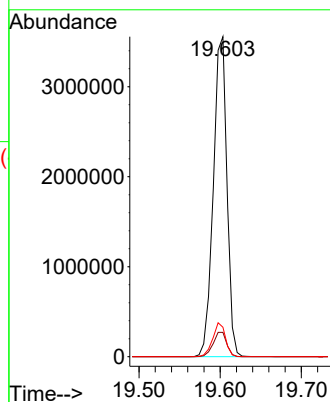
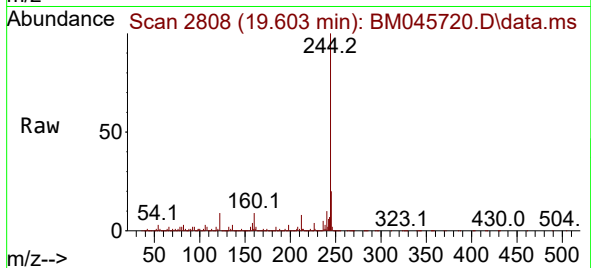
Tgt Ion:244 Resp: 4135535

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 60.707 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

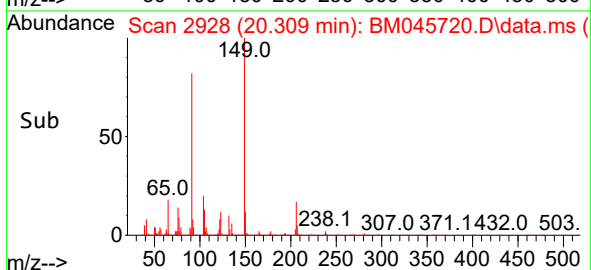
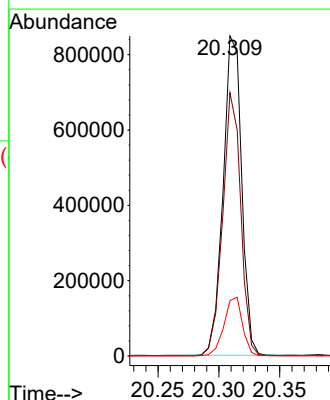
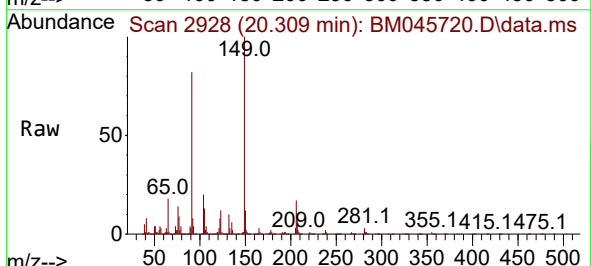
Tgt Ion:149 Resp: 901208

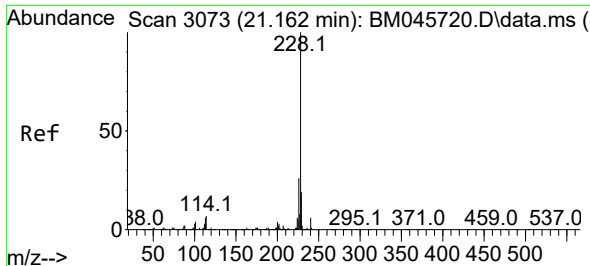
Ion Ratio Lower Upper

149 100

91 82.2 65.8 98.6

206 17.3 13.8 20.8

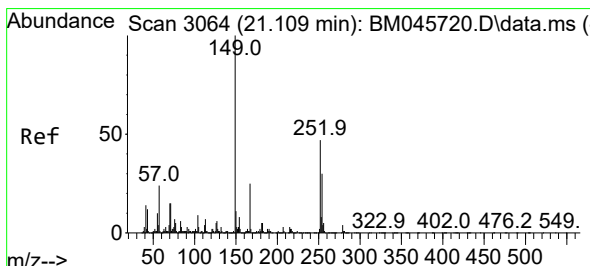
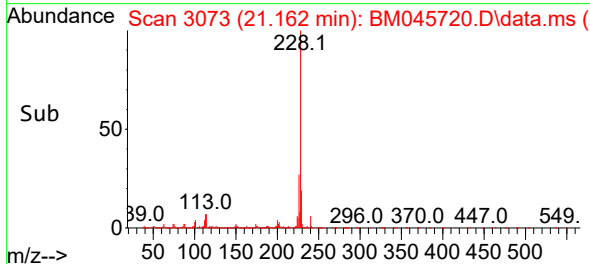
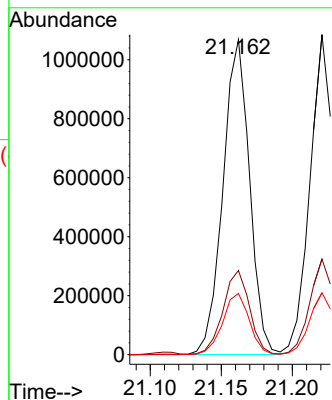
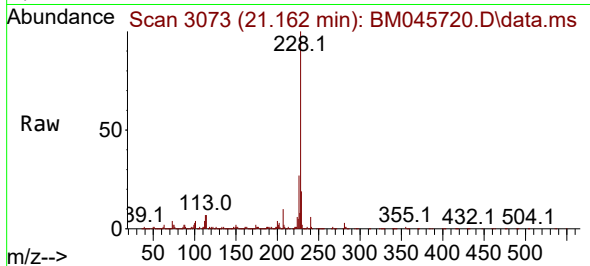




#81
Benzo(a)anthracene
Concen: 43.603 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

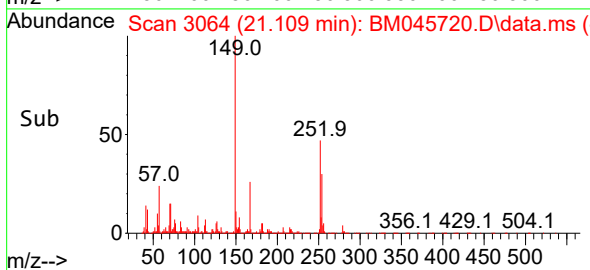
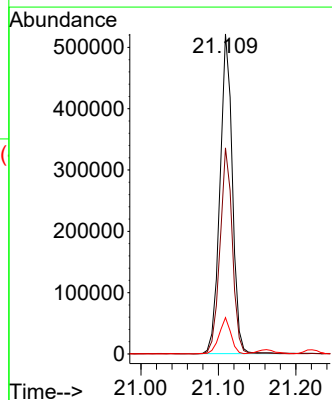
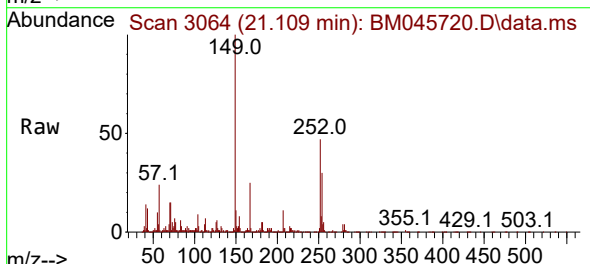
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

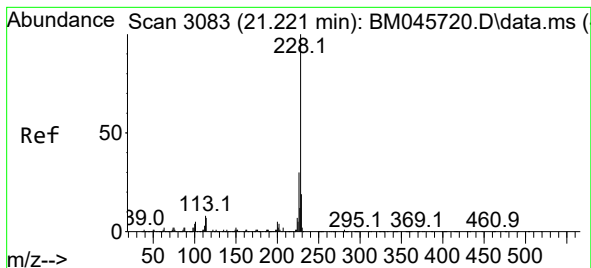
Tgt Ion:228 Resp: 1391115
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 48.707 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:252 Resp: 579133
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 11.4 9.1 13.7





#83

Chrysene

Concen: 42.934 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

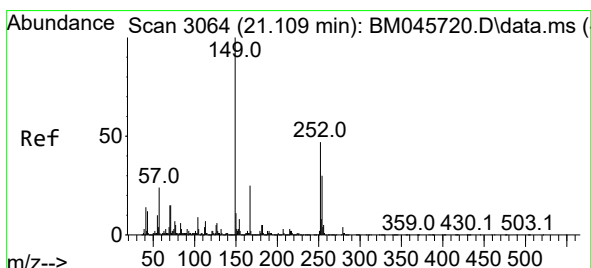
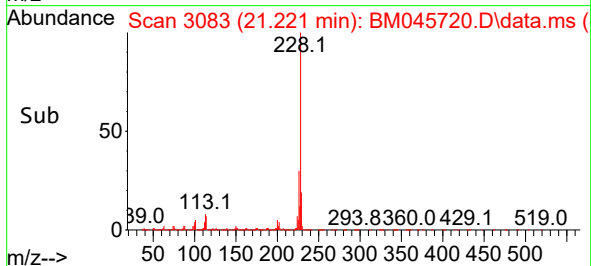
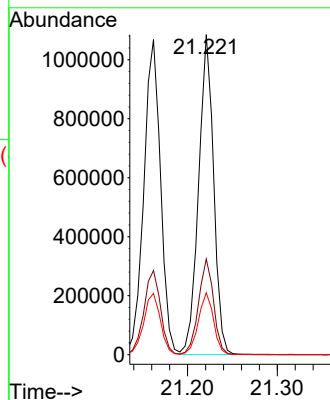
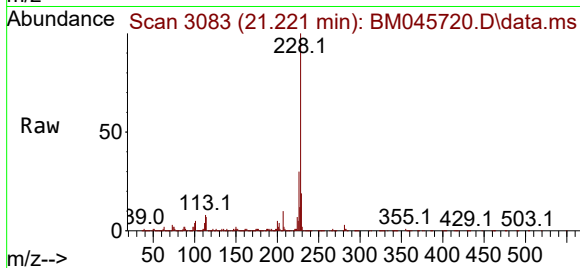
Tgt Ion:228 Resp: 1259931

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.407 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

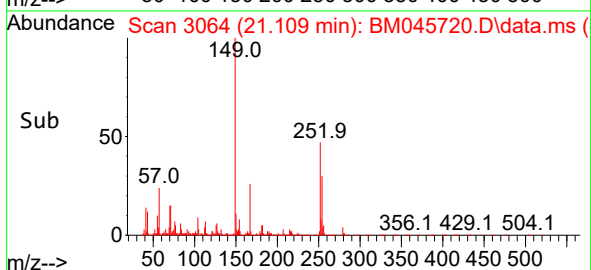
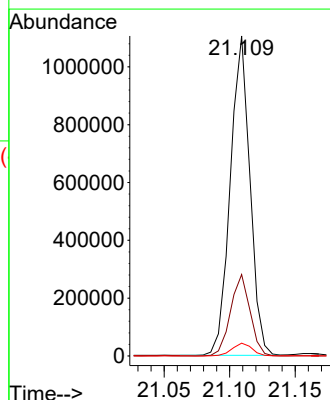
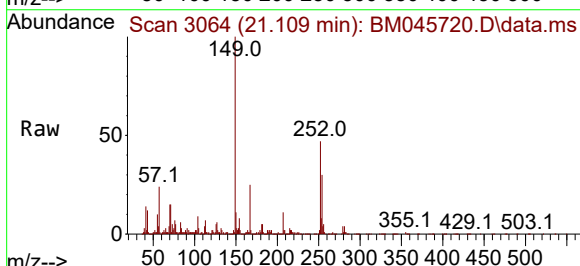
Tgt Ion:149 Resp: 1150880

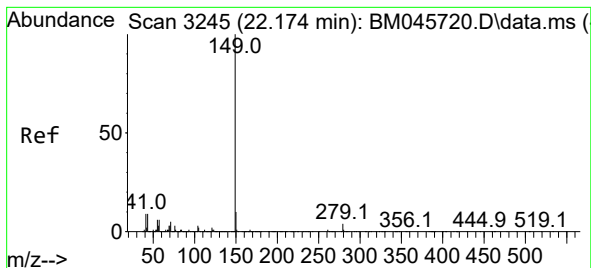
Ion Ratio Lower Upper

149 100

167 25.5 20.4 30.6

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 36.131 ng

RT: 22.174 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

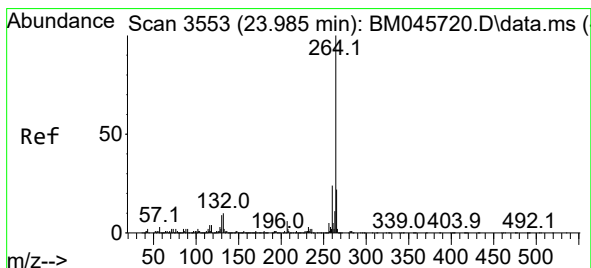
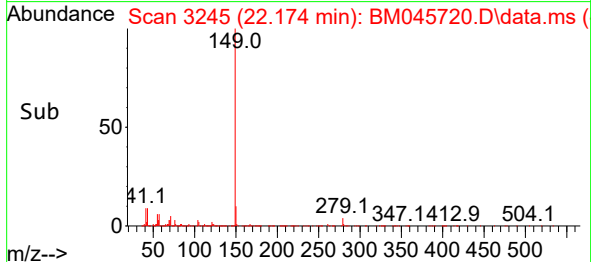
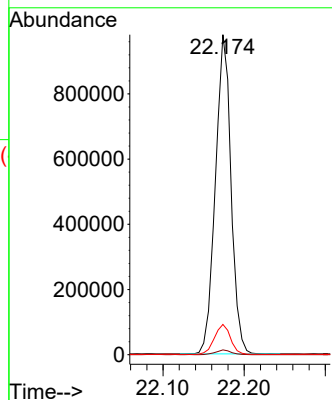
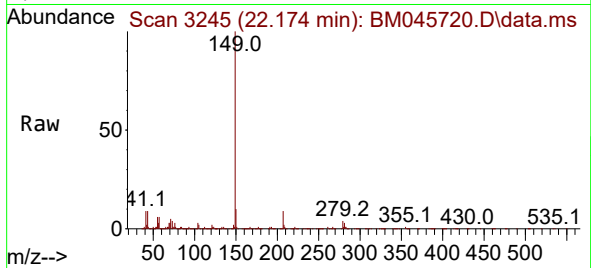
Tgt Ion:149 Resp: 1308150

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.985 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

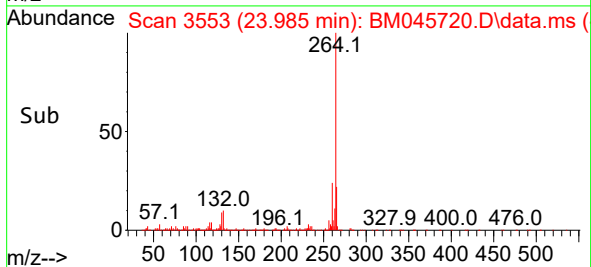
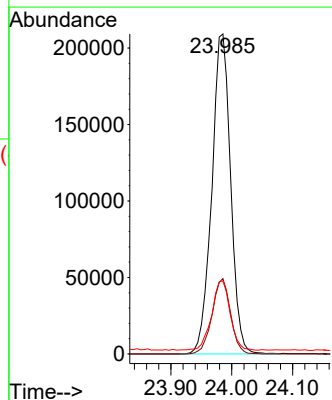
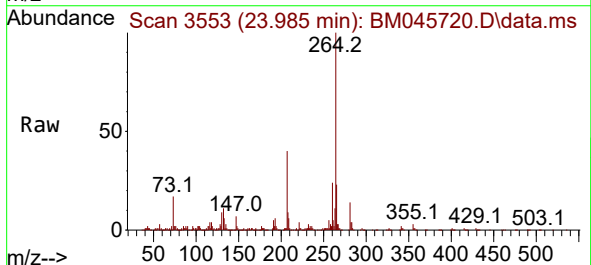
Tgt Ion:264 Resp: 449575

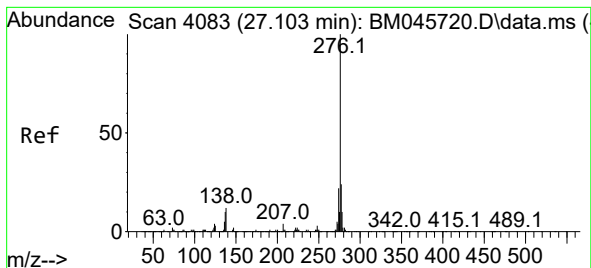
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.8 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.748 ng

RT: 27.103 min Scan# 4083

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

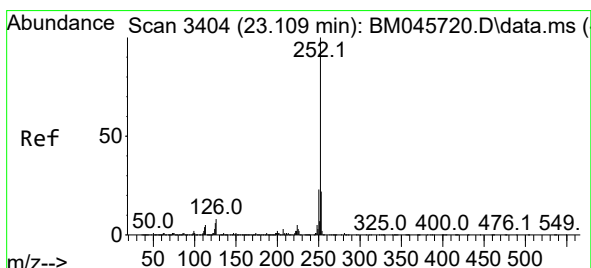
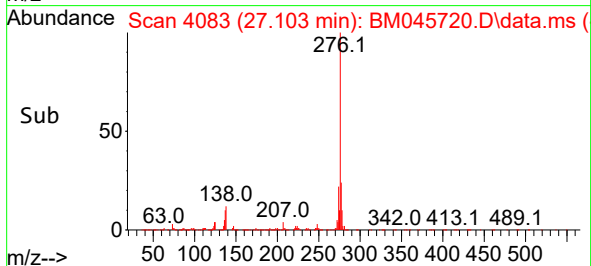
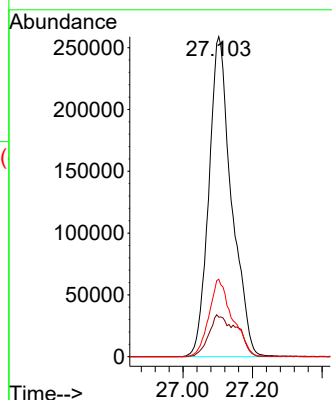
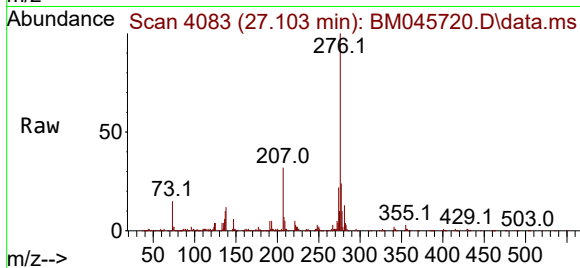
Tgt Ion:276 Resp: 1174623

Ion Ratio Lower Upper

276 100

138 16.2 0.0 0.0#

277 25.1 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 43.937 ng

RT: 23.109 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

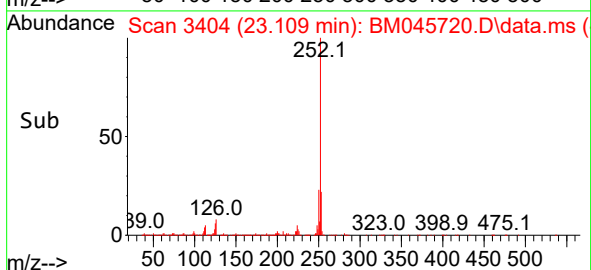
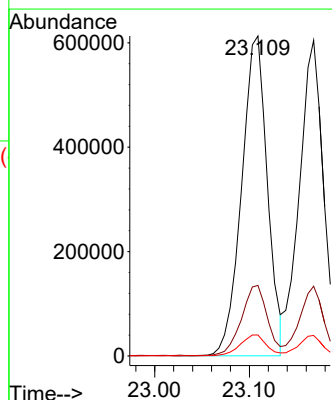
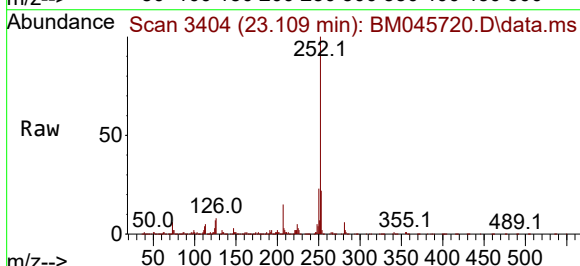
Tgt Ion:252 Resp: 1156965

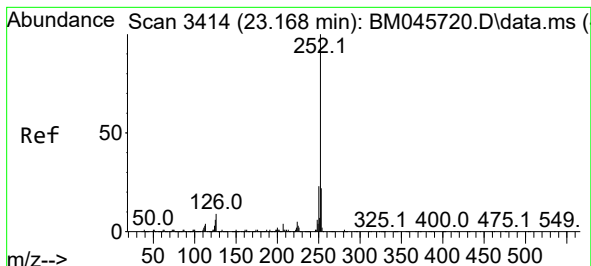
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 6.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 42.719 ng

RT: 23.168 min Scan# 3414

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

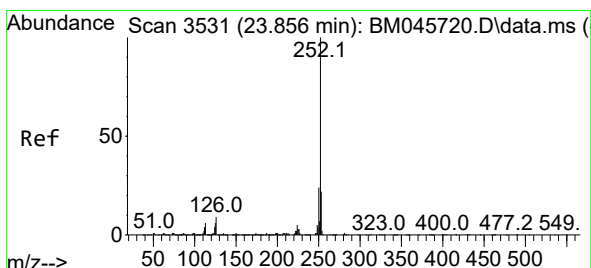
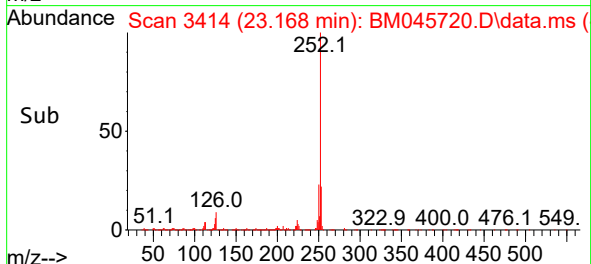
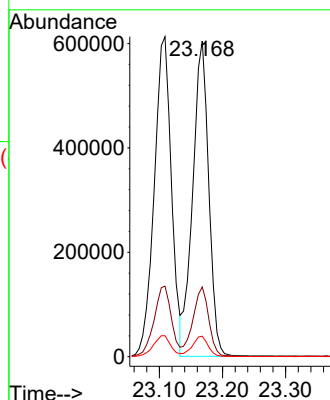
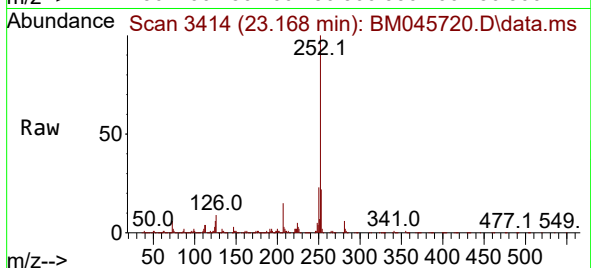
Tgt Ion:252 Resp: 1064279

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.5 5.2 7.8



#90

Benzo(a)pyrene

Concen: 41.318 ng

RT: 23.856 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

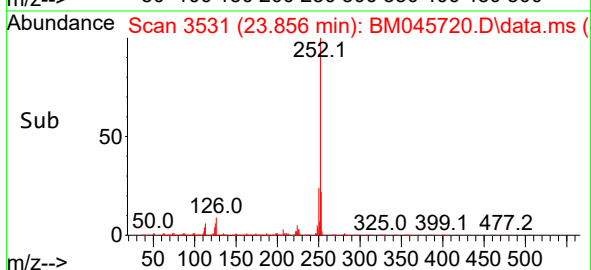
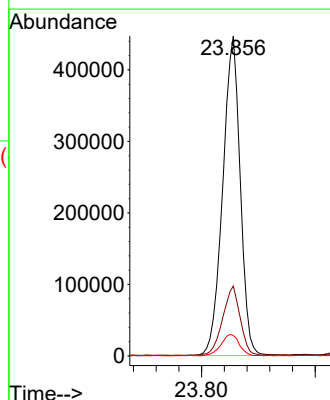
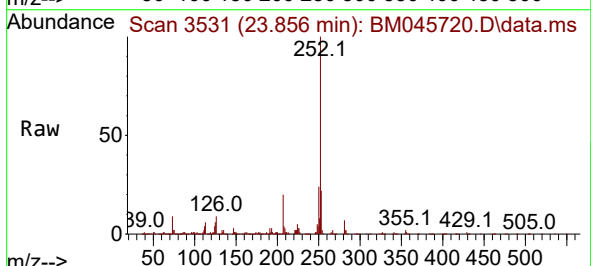
Tgt Ion:252 Resp: 955582

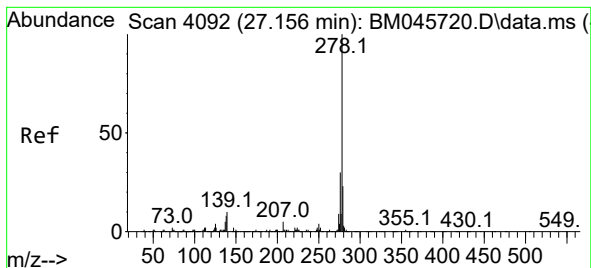
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 6.4 5.1 7.7

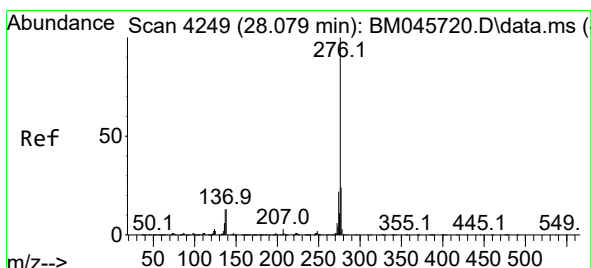
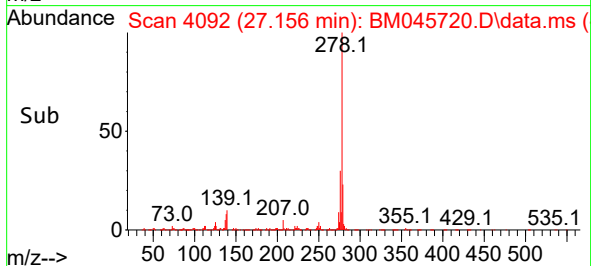
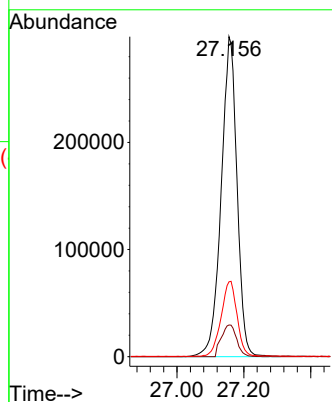
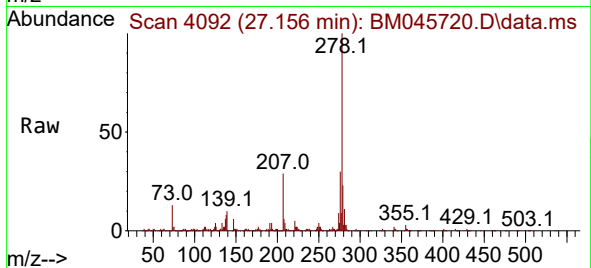




#91
Dibenzo(a,h)anthracene
Concen: 41.041 ng
RT: 27.156 min Scan# 4092
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 981578
Ion Ratio Lower Upper
278 100
139 9.9 7.9 11.9
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 42.633 ng
RT: 28.079 min Scan# 4249
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:276 Resp: 995981
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 13.5 10.8 16.2

