

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045722.D
 Acq On : 13 May 2024 20:36
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 14 01:52:02 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	113401	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	537566	20.000	ng	0.00
39) Acenaphthene-d10	14.215	164	396782	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	895361	20.000	ng	0.00
76) Chrysene-d12	21.180	240	550474	20.000	ng	0.00
86) Perylene-d12	23.985	264	458119	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	806717	118.292	ng	0.00
7) Phenol-d6	6.869	99	1058089	114.426	ng	0.00
23) Nitrobenzene-d5	8.757	82	1418338	151.050	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	734171	188.888	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	3597767	147.556	ng	0.00
79) Terphenyl-d14	19.603	244	7398769	289.292	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.210	88	112358	43.356	ng 99
3) Pyridine	3.640	79	325436	42.480	ng 99
4) n-Nitrosodimethylamine	3.522	42	226236	56.402	ng 95
6) Aniline	6.963	93	390139	42.559	ng 98
8) 2-Chlorophenol	7.187	128	387463	51.272	ng 98
9) Benzaldehyde	6.763	77	299958	60.634	ng 95
10) Phenol	6.892	94	471844	50.545	ng 99
11) bis(2-Chloroethyl)ether	7.045	93	401334	50.723	ng 96
12) 1,3-Dichlorobenzene	7.469	146	498808	58.797	ng 98
13) 1,4-Dichlorobenzene	7.616	146	519544	60.474	ng 100
14) 1,2-Dichlorobenzene	7.934	146	462566	56.293	ng 99
15) Benzyl Alcohol	7.881	79	470962	71.964	ng 97
16) 2,2'-oxybis(1-Chloropr...	8.134	45	398087	32.629	ng 88
17) 2-Methylphenol	8.104	107	345641	54.501	ng 97
18) Hexachloroethane	8.645	117	229299	68.642	ng 98
19) n-Nitroso-di-n-propyla...	8.428	70	404015	63.644	ng 98
20) 3+4-Methylphenols	8.434	107	496158	56.018	ng 94
22) Acetophenone	8.428	105	750001	58.599	ng 97
24) Nitrobenzene	8.792	77	657142	70.307	ng 98
25) Isophorone	9.345	82	1057487	56.403	ng 99
26) 2-Nitrophenol	9.498	139	252775	74.264	ng 98
27) 2,4-Dimethylphenol	9.610	122	308694	54.448	ng 95
28) bis(2-Chloroethoxy)met...	9.798	93	624602	54.542	ng 99
29) 2,4-Dichlorophenol	10.045	162	462898	65.479	ng 98
30) 1,2,4-Trichlorobenzene	10.210	180	530854	66.390	ng 99
31) Naphthalene	10.398	128	1643556	60.502	ng 99
32) Benzoic acid	9.886	122	322288	71.694	ng 96
33) 4-Chloroaniline	10.569	127	597392	55.415	ng 99
34) Hexachlorobutadiene	10.686	225	342600	75.090	ng 99
35) Caprolactam	11.492	113	118084	44.246	ng 94
36) 4-Chloro-3-methylphenol	11.733	107	581901	69.983	ng 97
37) 2-Methylnaphthalene	12.016	142	1239367	66.698	ng 99
38) 1-Methylnaphthalene	12.239	142	1214500	66.112	ng 97
40) 1,2,4,5-Tetrachloroben...	12.386	216	630026	64.398	ng 99
41) Hexachlorocyclopentadiene	12.374	237	278389	80.558	ng 97
43) 2,4,6-Trichlorophenol	12.663	196	429177	67.854	ng 99

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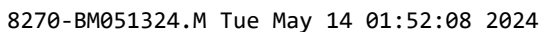
Instrument :
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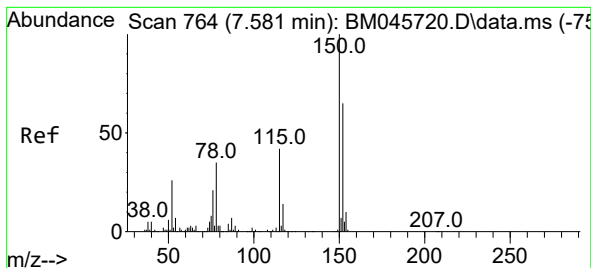
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	475066	67.522	ng	98
46) 1,1'-Biphenyl	13.051	154	1696132	61.639	ng	99
47) 2-Chloronaphthalene	13.080	162	1325857	61.523	ng	99
48) 2-Nitroaniline	13.339	65	441166	76.082	ng	99
49) Acenaphthylene	13.939	152	2143537	65.123	ng	100
50) Dimethylphthalate	13.721	163	1747241	64.565	ng	100
51) 2,6-Dinitrotoluene	13.821	165	384641	70.922	ng	92
52) Acenaphthene	14.280	154	1330617	64.092	ng	99
53) 3-Nitroaniline	14.186	138	390883	64.308	ng	93
54) 2,4-Dinitrophenol	14.357	184	230485	142.128	ng	99
55) Dibenzofuran	14.621	168	2243283	71.171	ng	98
56) 4-Nitrophenol	14.563	139	347753	70.339	ng	96
57) 2,4-Dinitrotoluene	14.615	165	634565	89.064	ng	93
58) Fluorene	15.268	166	2053933	76.846	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.868	232	449472	77.458	ng	98
60) Diethylphthalate	15.080	149	2052765	69.953	ng	100
61) 4-Chlorophenyl-phenyle...	15.268	204	996166	78.652	ng	98
62) 4-Nitroaniline	15.362	138	439412	66.442	ng	96
63) Azobenzene	15.562	77	1920605	67.317	ng	98
65) 4,6-Dinitro-2-methylph...	15.368	198	337466	110.260	ng	99
66) n-Nitrosodiphenylamine	15.498	169	1522377	62.123	ng	99
67) 4-Bromophenyl-phenylether	16.162	248	569128	66.619	ng	97
68) Hexachlorobenzene	16.262	284	673478	67.620	ng	100
69) Atrazine	16.480	200	434246	58.430	ng	97
70) Pentachlorophenol	16.633	266	453125	72.663	ng	98
71) Phenanthrene	17.004	178	2910846	68.738	ng	99
72) Anthracene	17.092	178	2840699	67.216	ng	99
73) Carbazole	17.392	167	2763201	64.324	ng	99
74) Di-n-butylphthalate	17.951	149	3620437	68.251	ng	99
75) Fluoranthene	19.021	202	3551246	71.830	ng	99
77) Benzidine	19.245	184	888784	56.240	ng	100
78) Pyrene	19.386	202	3542887	100.011	ng	99
80) Butylbenzylphthalate	20.309	149	1494799	93.307	ng	94
81) Benzo(a)anthracene	21.162	228	2390566	69.433	ng	100
82) 3,3'-Dichlorobenzidine	21.109	252	1103008	85.963	ng	100
83) Chrysene	21.221	228	2260022	71.365	ng	100
84) Bis(2-ethylhexyl)phtha...	21.109	149	2252458	89.605	ng	98
85) Di-n-octyl phthalate	22.174	149	2474307	63.328	ng	99
87) Indeno(1,2,3-cd)pyrene	27.109	276	1784925	60.764	ng	# 100
88) Benzo(b)fluoranthene	23.109	252	2144404	79.917	ng	99
89) Benzo(k)fluoranthene	23.168	252	1959432	77.182	ng	99
90) Benzo(a)pyrene	23.856	252	1749748	74.245	ng	# 99
91) Dibenzo(a,h)anthracene	27.162	278	1506523	61.816	ng	99
92) Benzo(g,h,i)perylene	28.085	276	1564294	65.712	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.581 min Scan# 7

Delta R.T. -0.000 min

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Acq: 13 May 2024 20:36

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BNA_M

ClientSampleId :

SSTDICC060

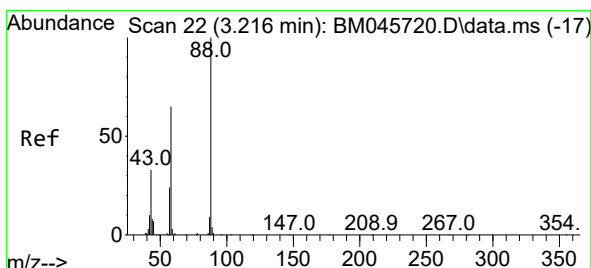
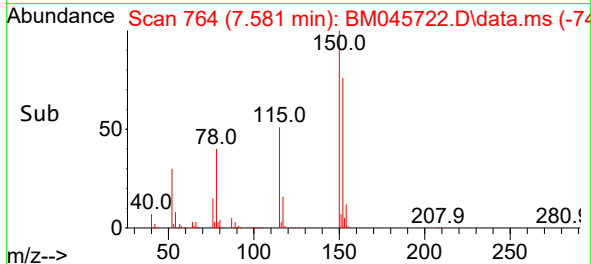
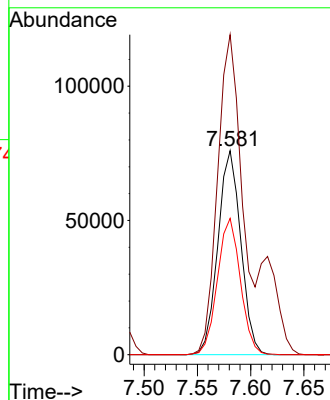
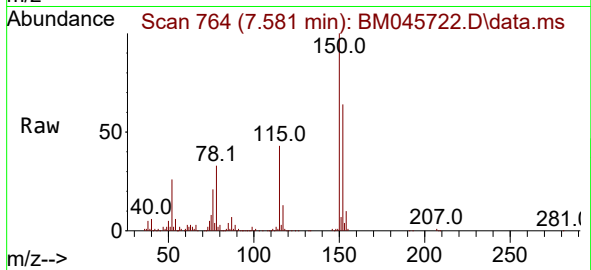
Tgt Ion:152 Resp: 113401

Ion Ratio Lower Upper

152 100

150 156.8 123.2 184.8

115 66.8 52.1 78.1



#2

1,4-Dioxane

Concen: 43.356 ng

RT: 3.210 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

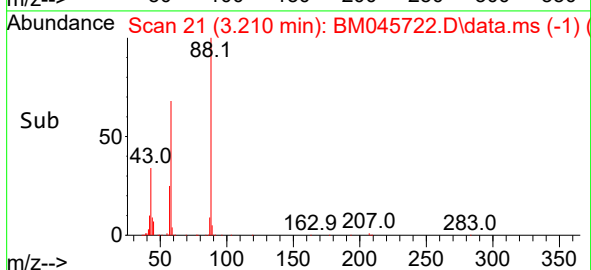
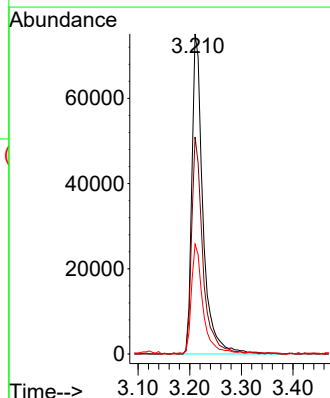
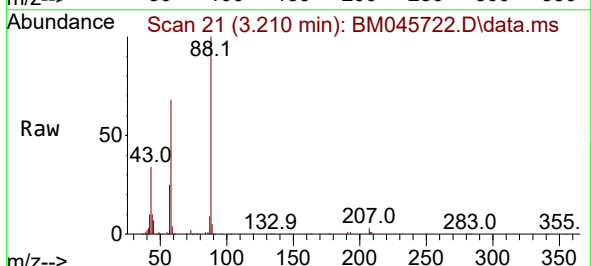
Tgt Ion: 88 Resp: 112358

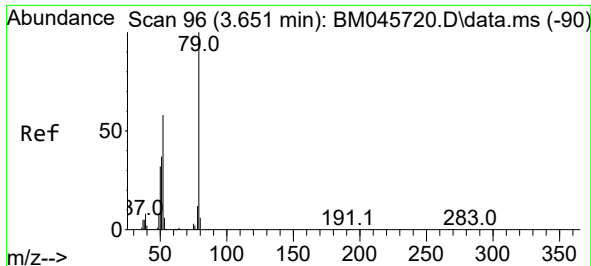
Ion Ratio Lower Upper

88 100

58 68.2 54.2 81.2

43 35.8 28.8 43.2

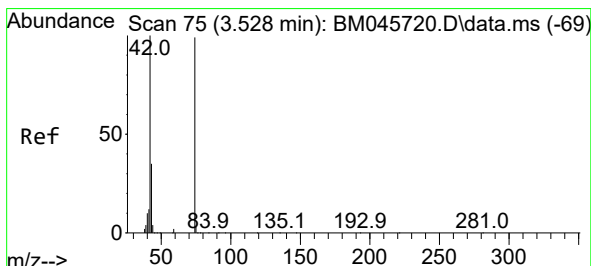
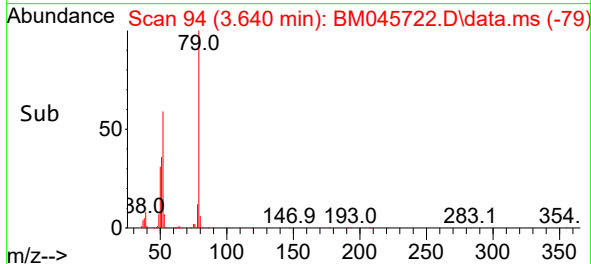
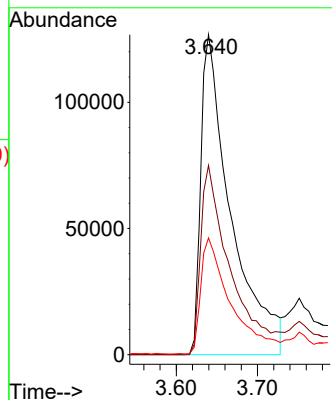
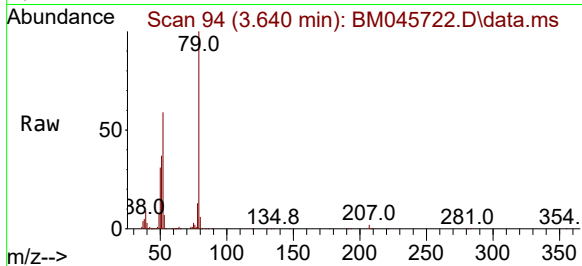




#3
 Pyridine
 Concen: 42.480 ng
 RT: 3.640 min Scan# 94
 Delta R.T. -0.012 min
 Lab File: BM045722.D
 Acq: 13 May 2024 20:36

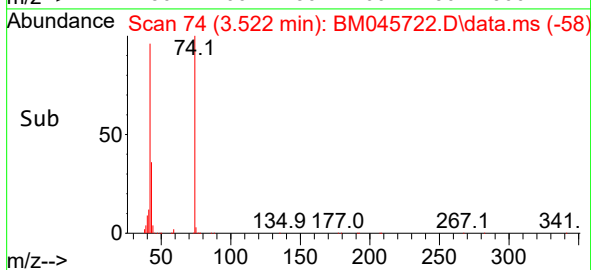
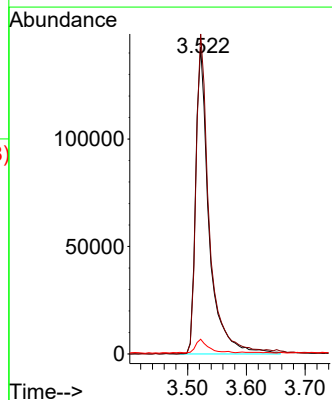
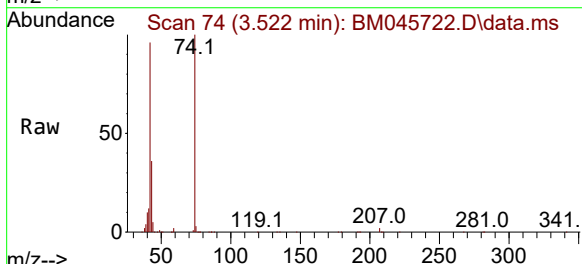
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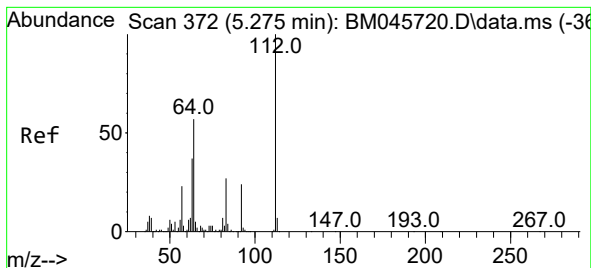
Tgt Ion: 79 Resp: 325436
 Ion Ratio Lower Upper
 79 100
 52 59.2 46.5 69.7
 51 36.5 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 56.402 ng
 RT: 3.522 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM045722.D
 Acq: 13 May 2024 20:36

Tgt Ion: 42 Resp: 226236
 Ion Ratio Lower Upper
 42 100
 74 104.3 79.4 119.2
 44 4.8 3.6 5.4





#5

2-Fluorophenol

Concen: 118.292 ng

RT: 5.269 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

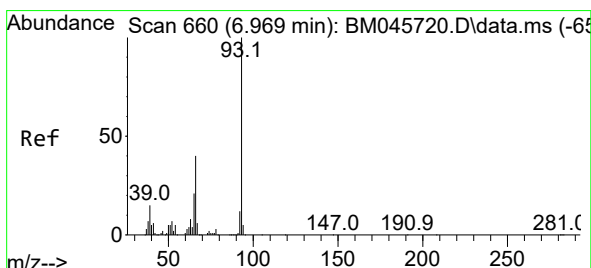
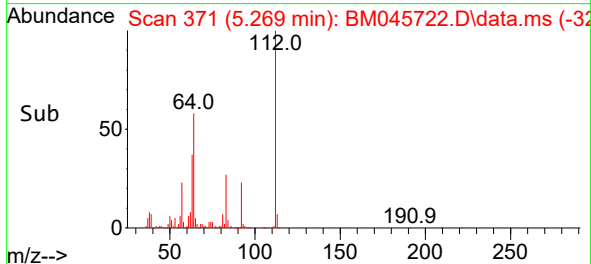
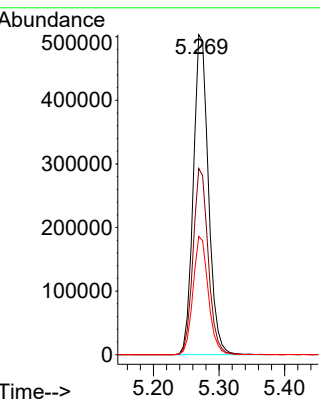
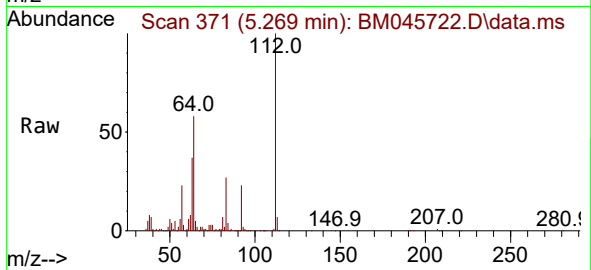
Tgt Ion:112 Resp: 806717

Ion Ratio Lower Upper

112 100

64 58.2 45.8 68.8

63 36.9 29.9 44.9



#6

Aniline

Concen: 42.559 ng

RT: 6.963 min Scan# 659

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

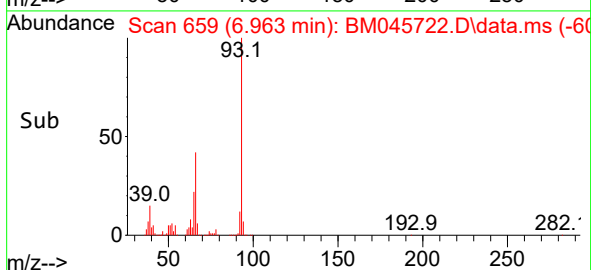
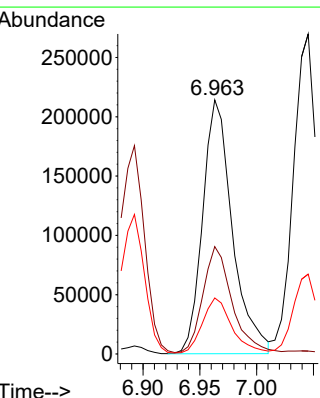
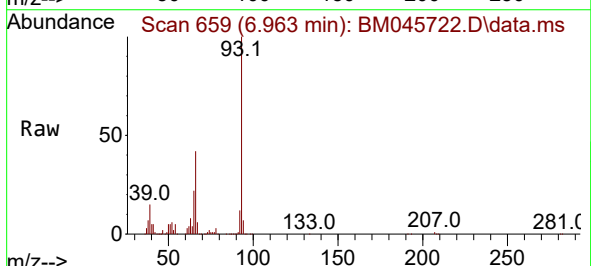
Tgt Ion: 93 Resp: 390139

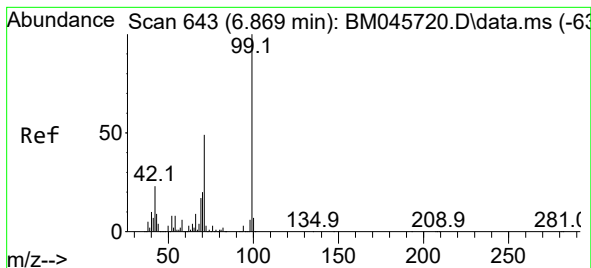
Ion Ratio Lower Upper

93 100

66 42.3 32.7 49.1

65 22.1 17.5 26.3





#7

Phenol-d6

Concen: 114.426 ng

RT: 6.869 min Scan# 643

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

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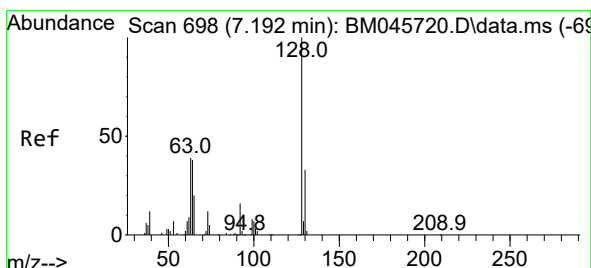
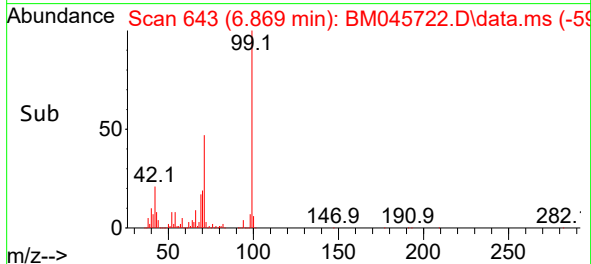
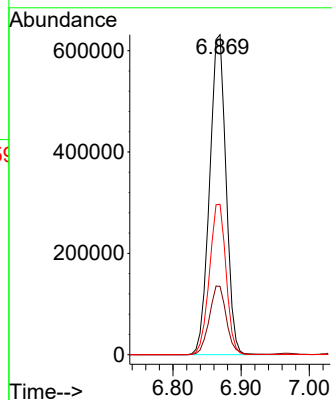
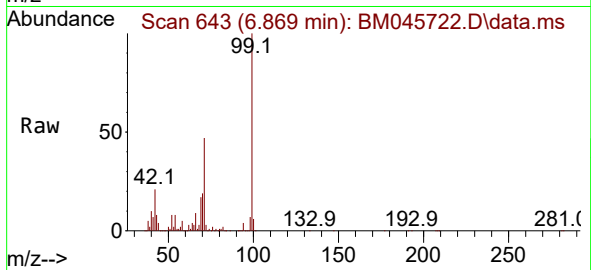
Tgt Ion: 99 Resp: 1058089

Ion Ratio Lower Upper

99 100

42 21.4 18.2 27.2

71 47.0 39.1 58.7



#8

2-Chlorophenol

Concen: 51.272 ng

RT: 7.187 min Scan# 697

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

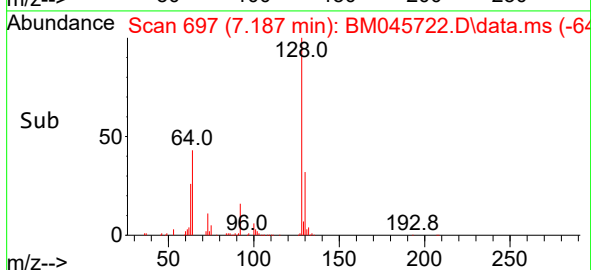
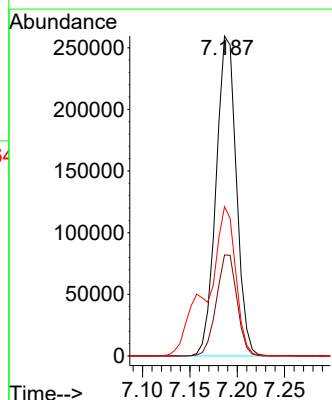
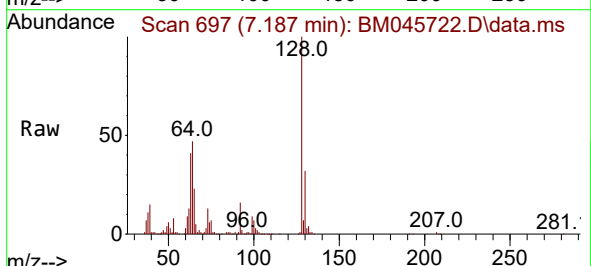
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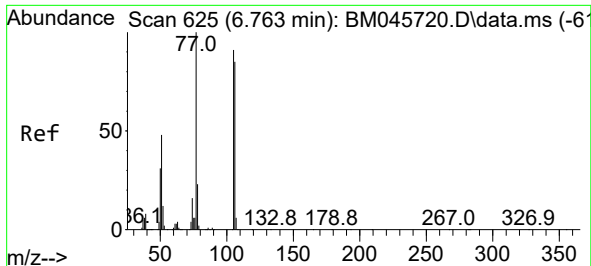
Ion Ratio Lower Upper

128 100

130 31.6 12.6 52.6

64 46.7 25.8 65.8

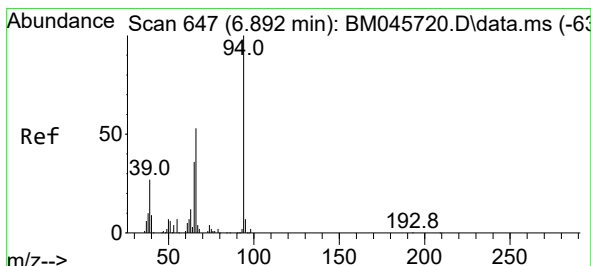
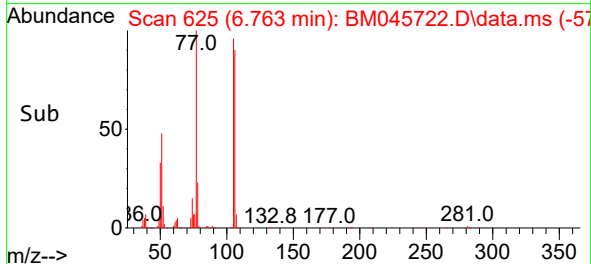
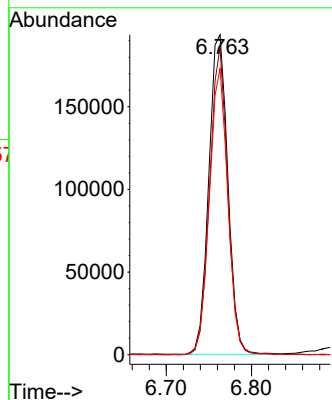
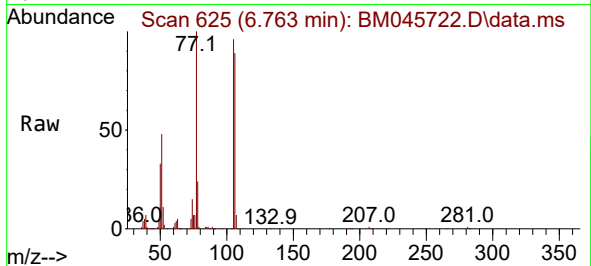




#9
Benzaldehyde
Concen: 60.634 ng
RT: 6.763 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

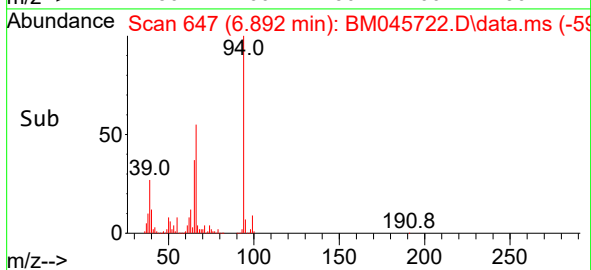
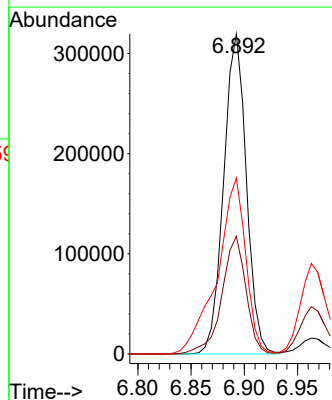
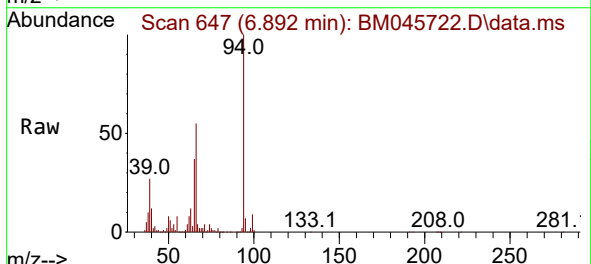
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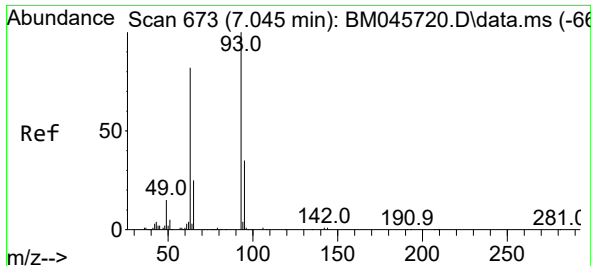
Tgt Ion: 77 Resp: 299958
Ion Ratio Lower Upper
77 100
105 96.0 71.1 111.1
106 89.4 65.3 105.3



#10
Phenol
Concen: 50.545 ng
RT: 6.892 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion: 94 Resp: 471844
Ion Ratio Lower Upper
94 100
65 36.8 16.5 56.5
66 55.0 35.7 75.7

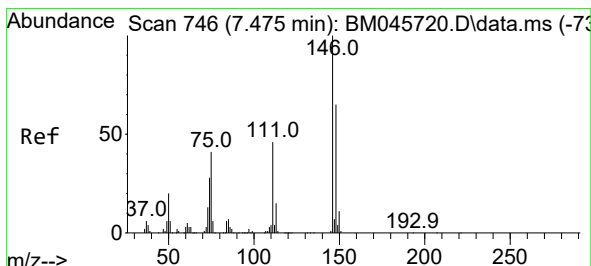
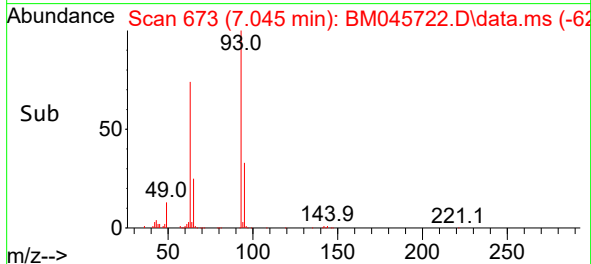
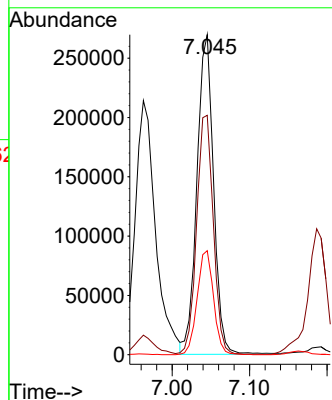
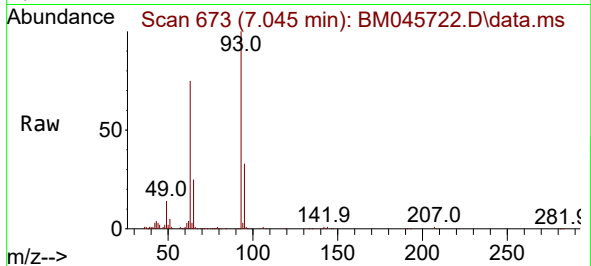




#11
bis(2-Chloroethyl)ether
Concen: 50.723 ng
RT: 7.045 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

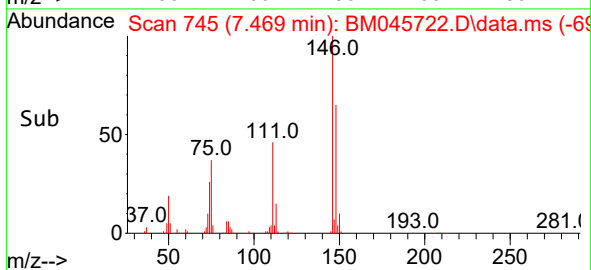
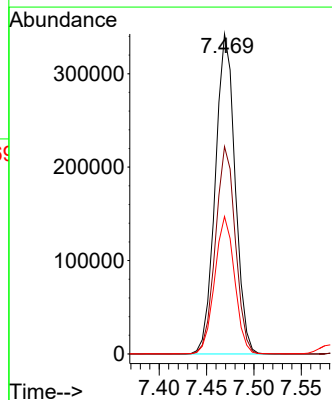
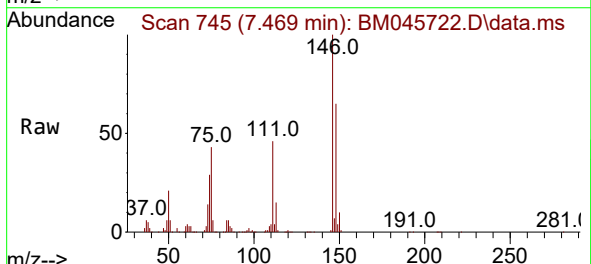
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

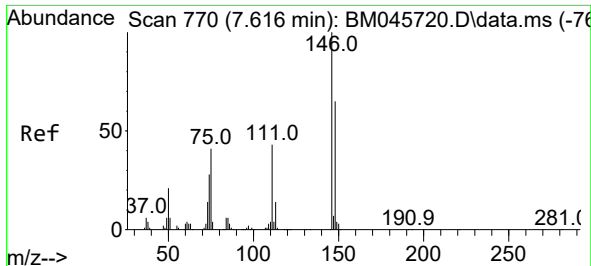
Tgt Ion: 93 Resp: 401334
Ion Ratio Lower Upper
93 100
63 74.8 59.7 99.7
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 58.797 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:146 Resp: 498808
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
75 43.0 32.6 48.8

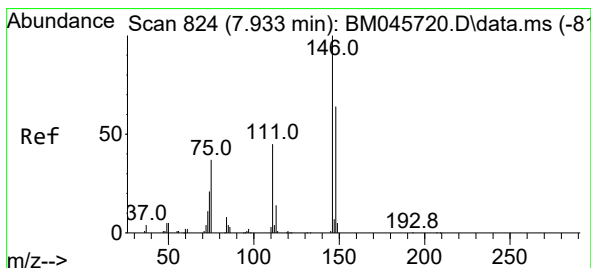
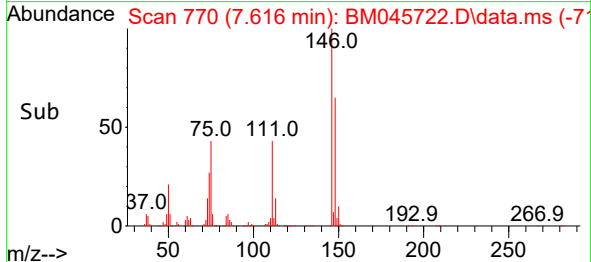
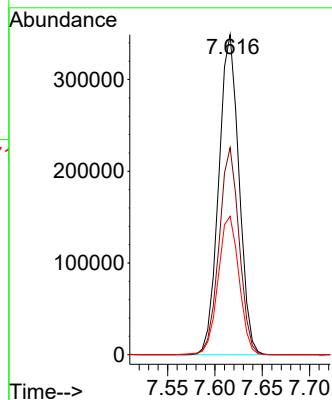
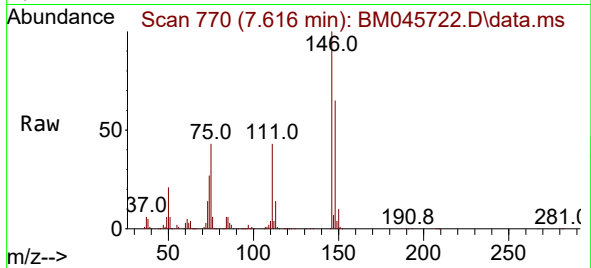




#13
1,4-Dichlorobenzene
Concen: 60.474 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

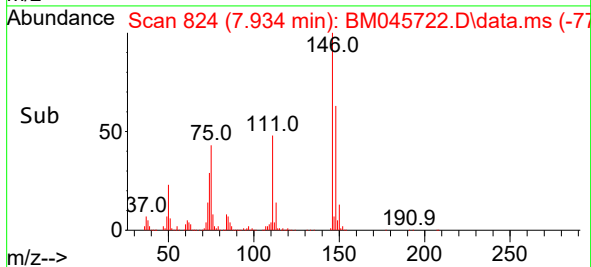
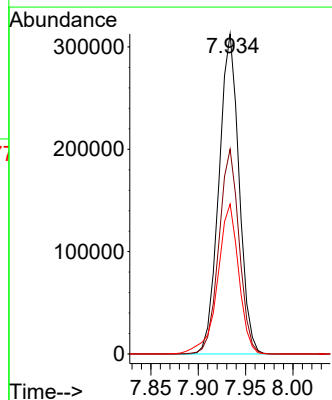
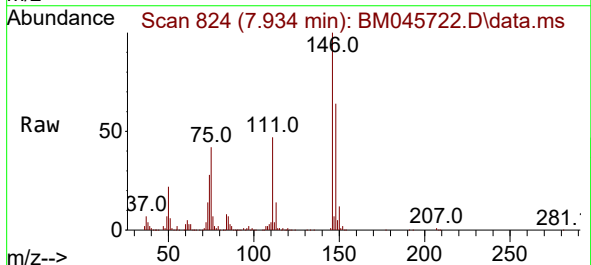
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

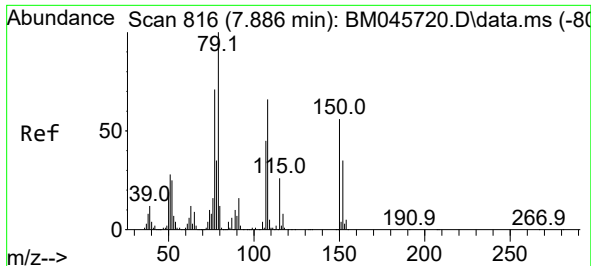
Tgt Ion:146 Resp: 519544
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 43.2 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 56.293 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:146 Resp: 462566
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 46.8 36.6 55.0

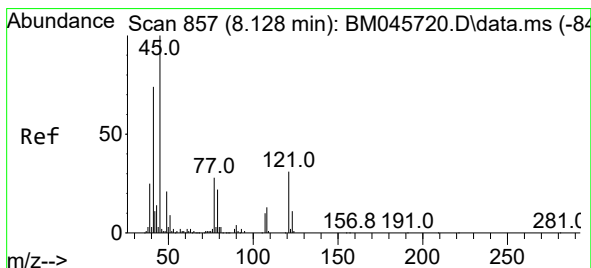
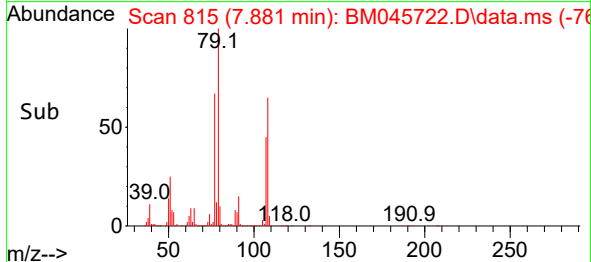
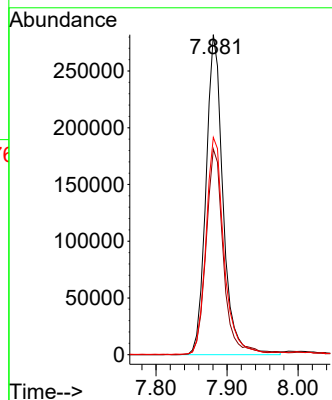
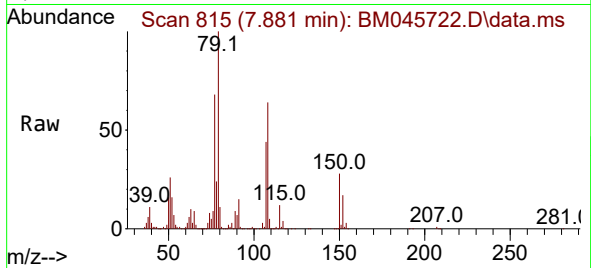




#15
Benzyl Alcohol
Concen: 71.964 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

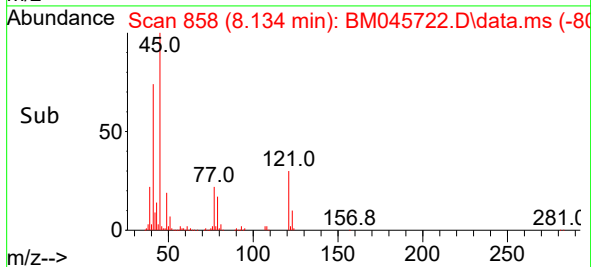
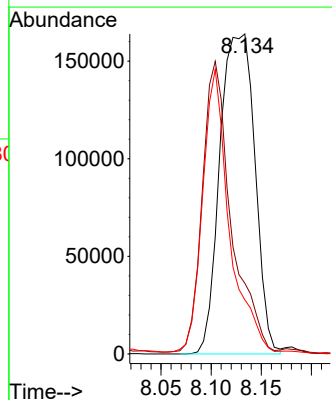
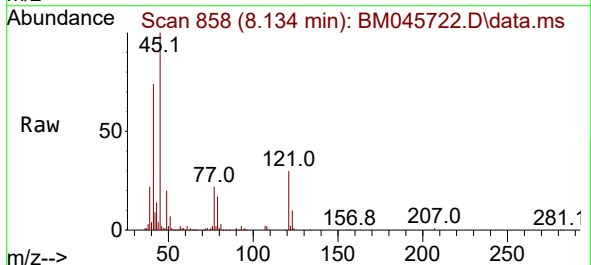
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

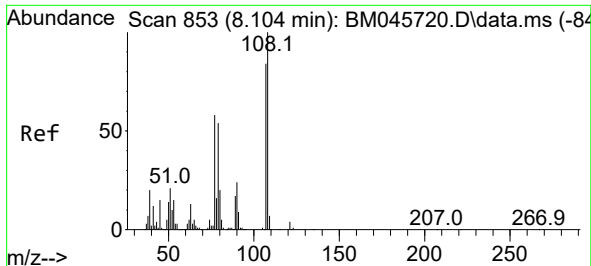
Tgt Ion: 79 Resp: 470962
Ion Ratio Lower Upper
79 100
108 64.3 52.8 79.2
77 67.9 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.629 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion: 45 Resp: 398087
Ion Ratio Lower Upper
45 100
77 22.1 8.5 48.5
79 16.9 2.4 42.4

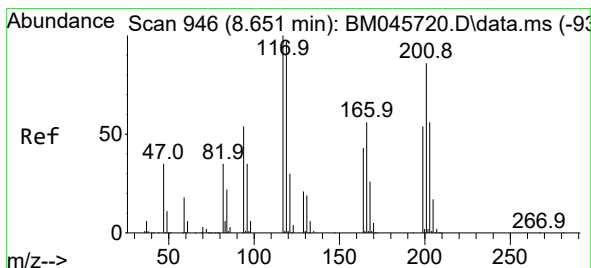
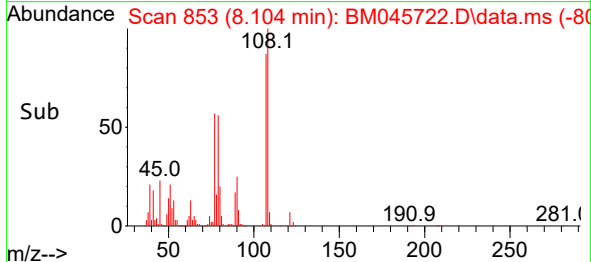
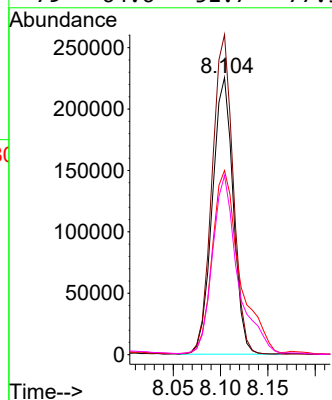
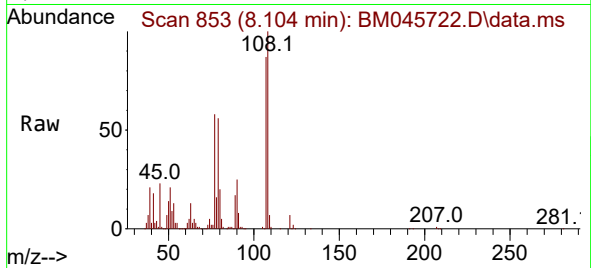




#17
2-Methylphenol
Concen: 54.501 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

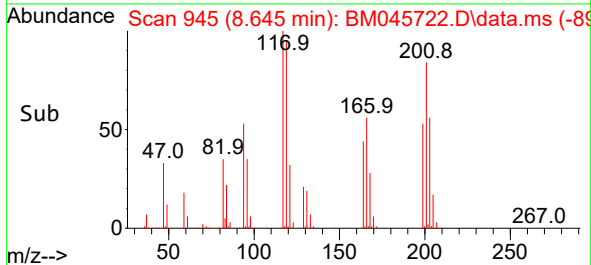
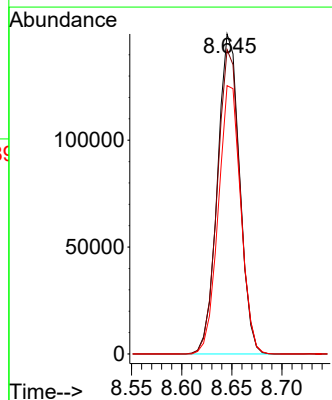
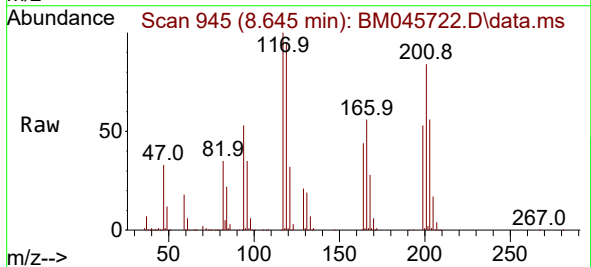
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

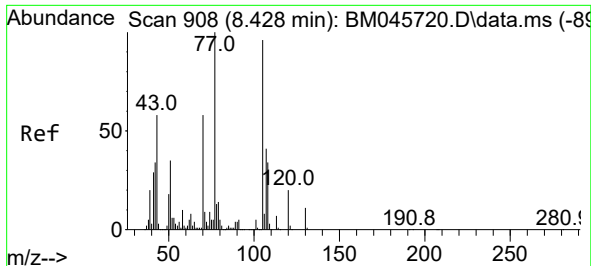
Tgt Ion:107 Resp: 345641
Ion Ratio Lower Upper
107 100
108 115.5 95.3 142.9
77 66.4 55.7 83.5
79 64.6 51.7 77.5



#18
Hexachloroethane
Concen: 68.642 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:117 Resp: 229299
Ion Ratio Lower Upper
117 100
119 95.1 77.3 115.9
201 83.8 69.0 103.4

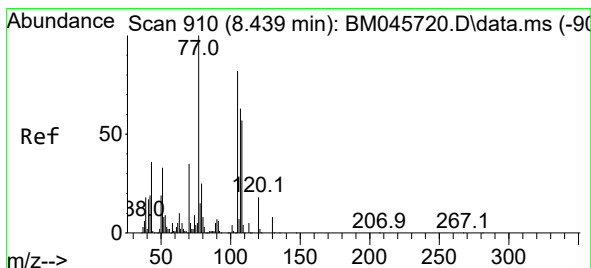
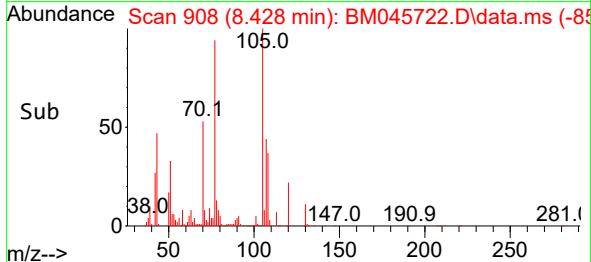
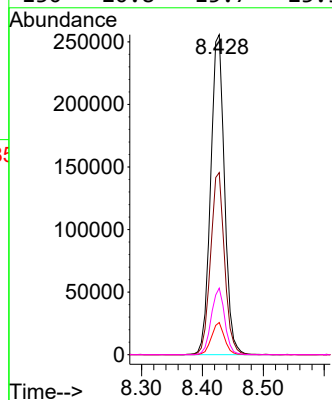
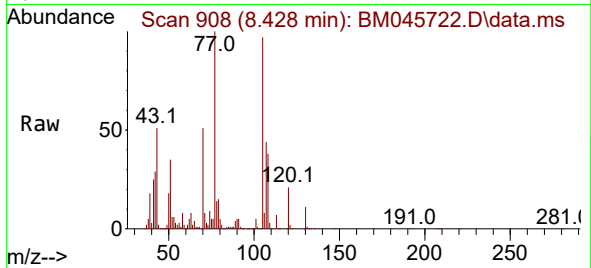




#19
n-Nitroso-di-n-propylamine
Concen: 63.644 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

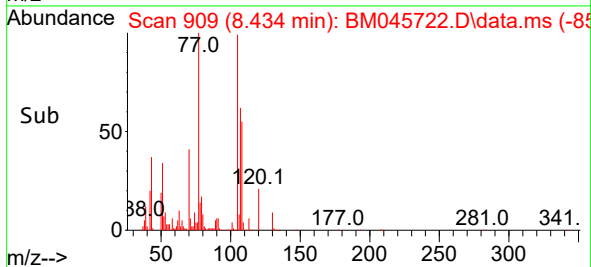
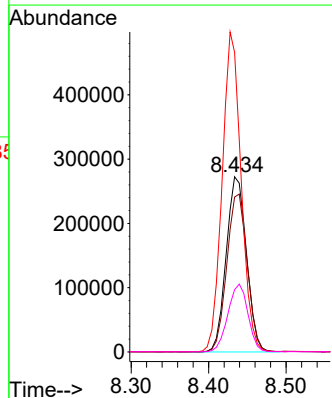
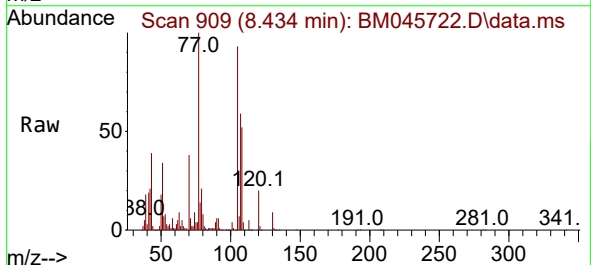
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

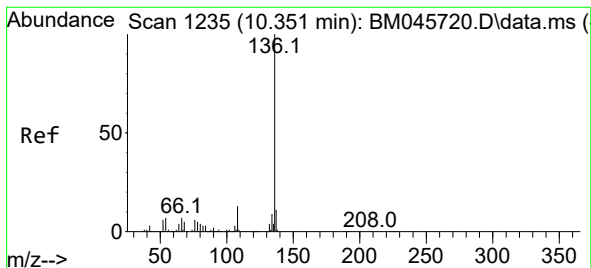
Tgt Ion: 70 Resp: 404015
Ion Ratio Lower Upper
70 100
42 56.9 46.8 70.2
101 10.0 7.4 11.0
130 20.8 15.7 23.5



#20
3+4-Methylphenols
Concen: 56.018 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion: 107 Resp: 496158
Ion Ratio Lower Upper
107 100
108 88.4 70.3 110.3
77 170.9 140.1 180.1
79 35.5 19.5 59.5

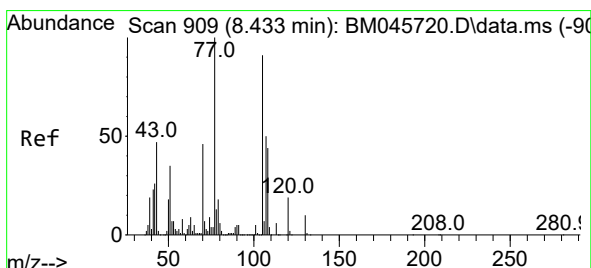
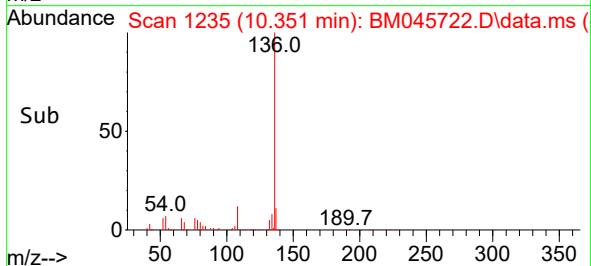
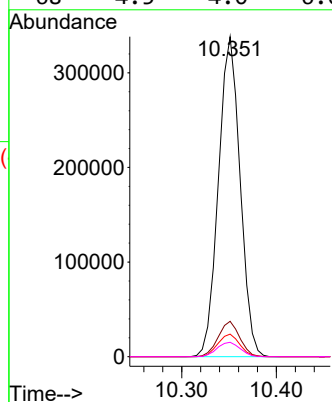
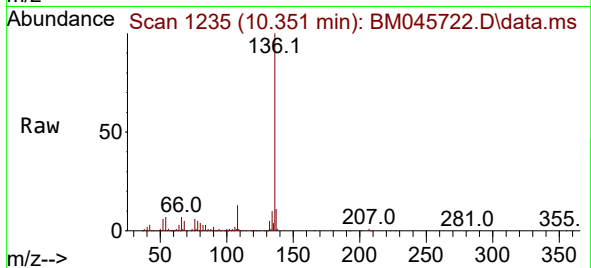




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

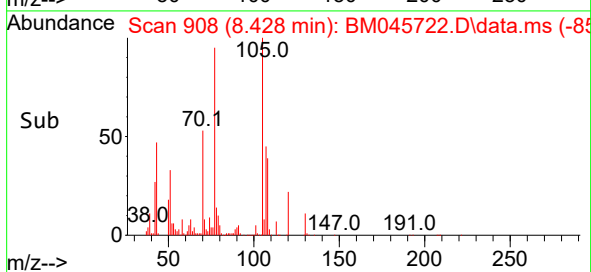
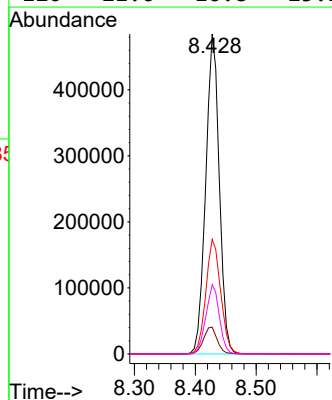
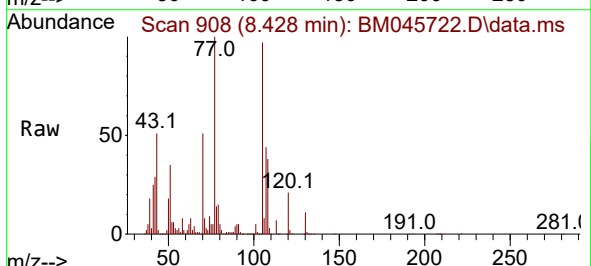
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

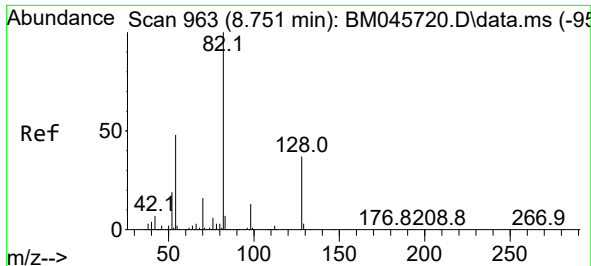
Tgt Ion:136 Resp: 537566
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.1 5.8 8.6
68 4.5 4.0 6.0



#22
Acetophenone
Concen: 58.599 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:105 Resp: 750001
Ion Ratio Lower Upper
105 100
71 8.4 6.4 9.6
51 35.8 30.5 45.7
120 21.6 16.8 25.2

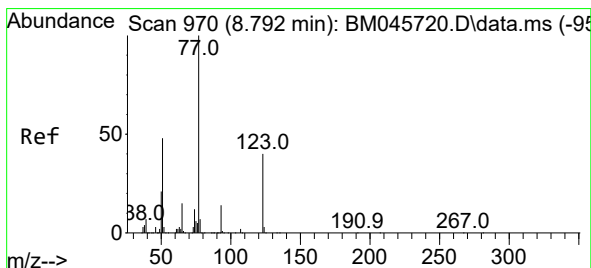
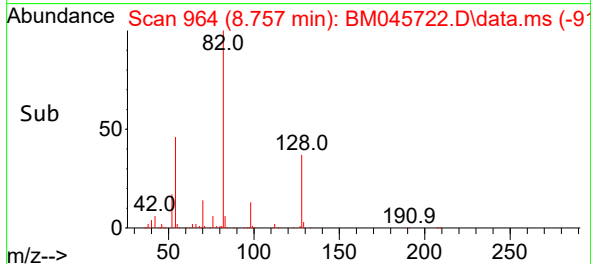
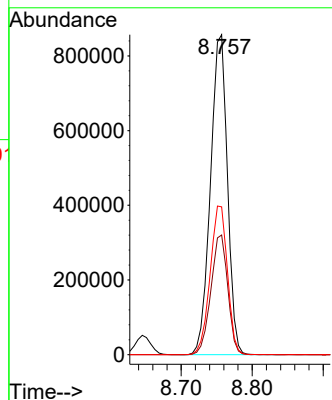
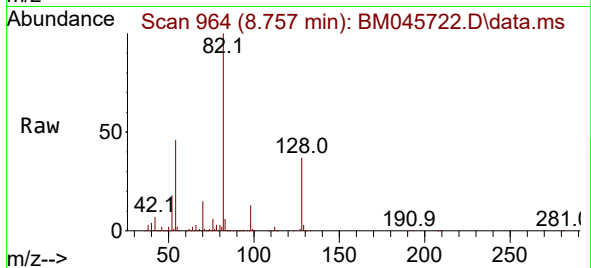




#23
Nitrobenzene-d5
Concen: 151.050 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

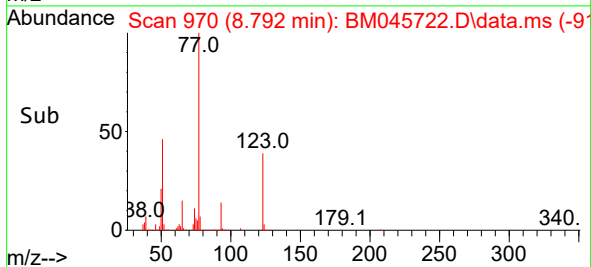
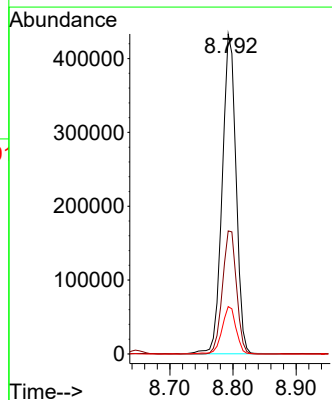
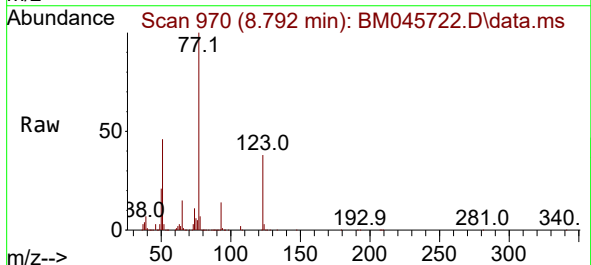
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

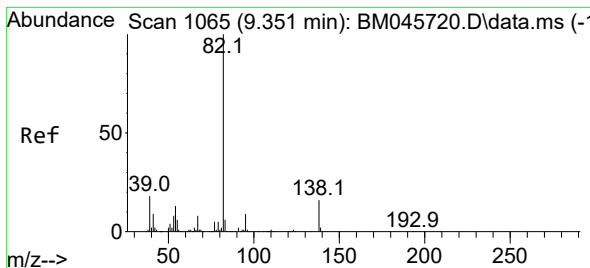
Tgt Ion: 82 Resp: 1418338
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 46.2 38.8 58.2



#24
Nitrobenzene
Concen: 70.307 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion: 77 Resp: 657142
Ion Ratio Lower Upper
77 100
123 38.4 31.8 47.6
65 14.8 11.8 17.6





#25

Isophorone

Concen: 56.403 ng

RT: 9.345 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

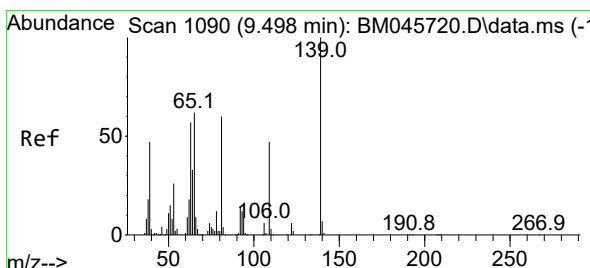
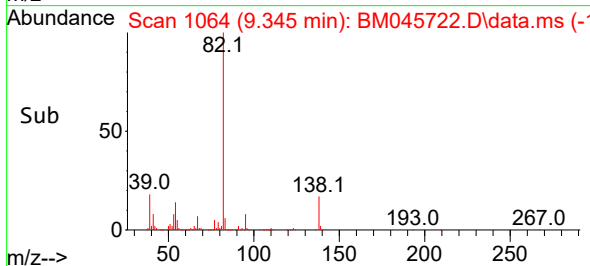
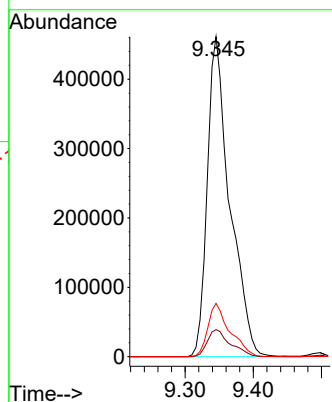
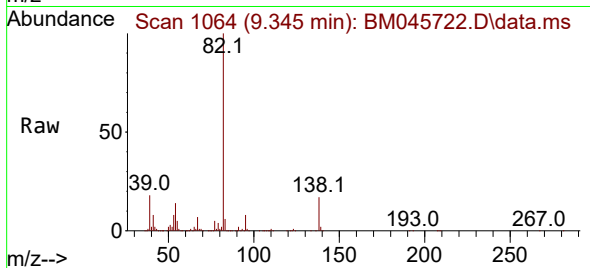
Tgt Ion: 82 Resp: 1057487

Ion Ratio Lower Upper

82 100

95 8.5 6.9 10.3

138 16.6 13.0 19.4



#26

2-Nitrophenol

Concen: 74.264 ng

RT: 9.498 min Scan# 1090

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

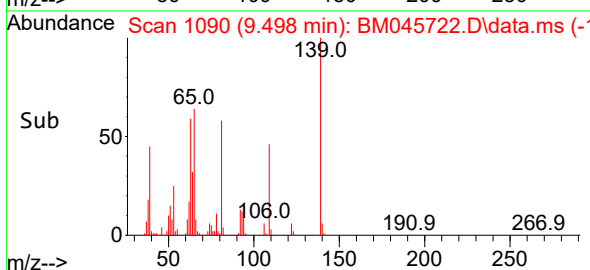
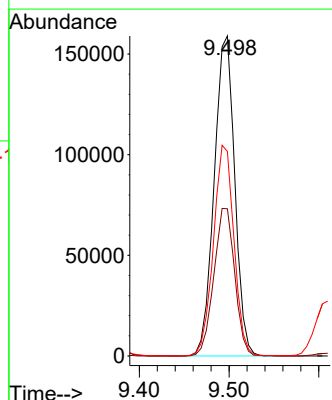
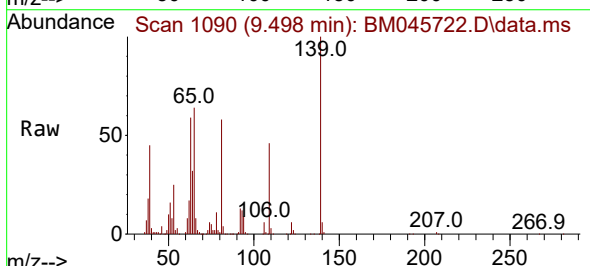
Tgt Ion:139 Resp: 252775

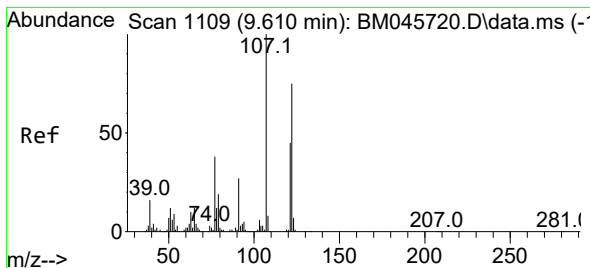
Ion Ratio Lower Upper

139 100

109 46.0 37.8 56.8

65 63.9 49.9 74.9

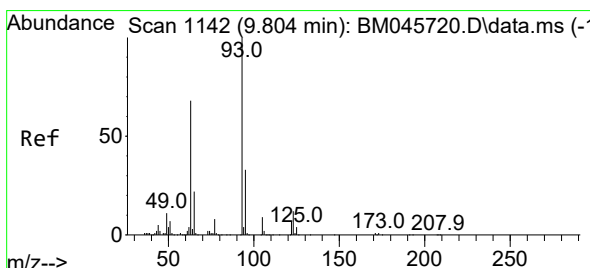
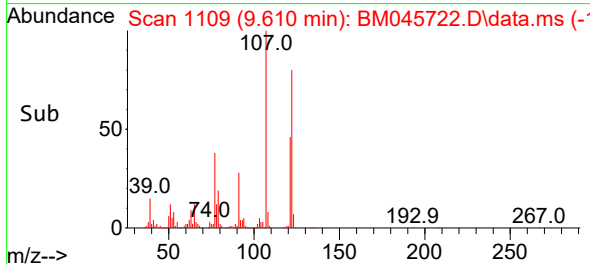
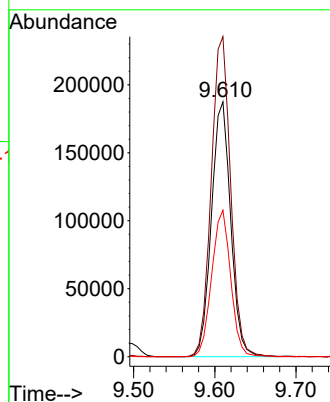
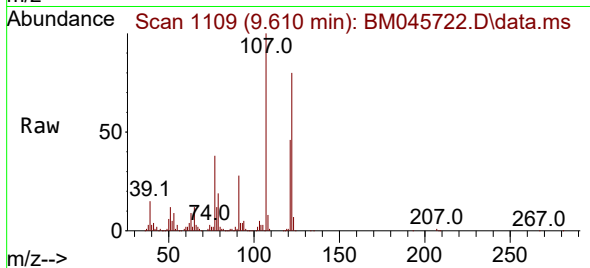




#27
2,4-Dimethylphenol
Concen: 54.448 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

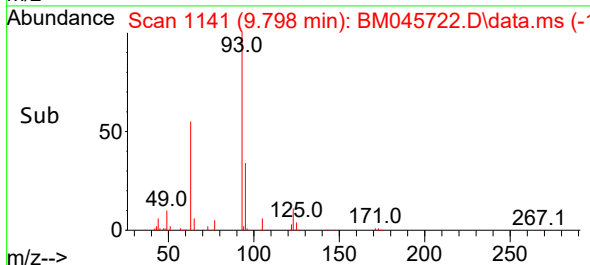
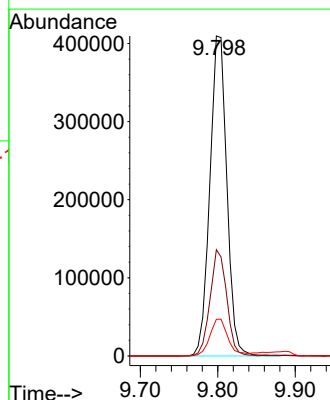
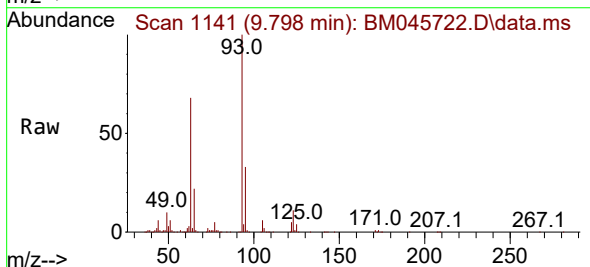
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

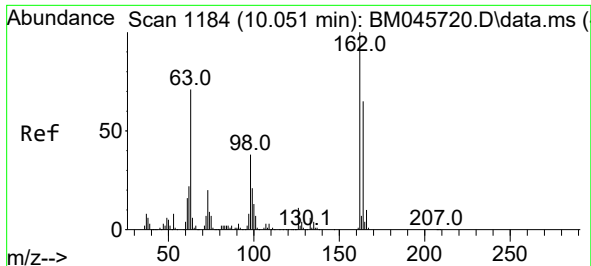
Tgt Ion:122 Resp: 308694
Ion Ratio Lower Upper
122 100
107 125.6 106.1 159.1
121 57.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 54.542 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion: 93 Resp: 624602
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.4 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 65.479 ng

RT: 10.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

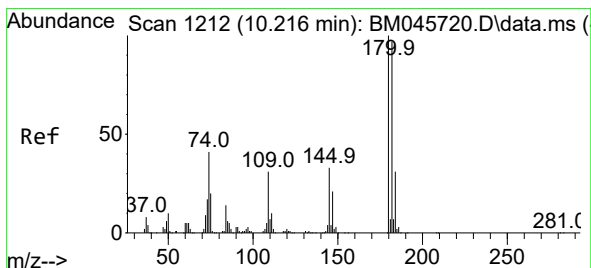
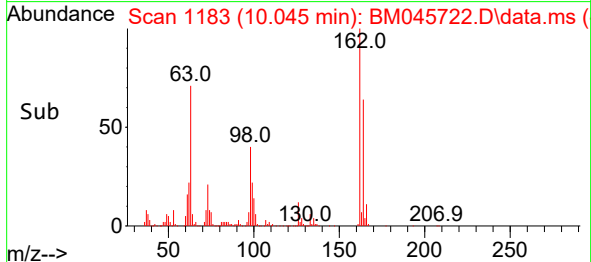
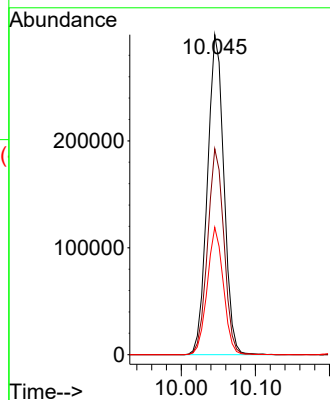
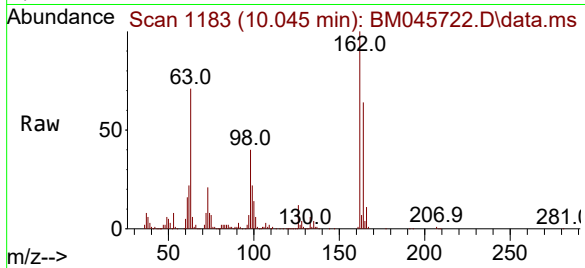
Tgt Ion:162 Resp: 462898

Ion Ratio Lower Upper

162 100

164 64.3 45.5 85.5

98 39.8 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 66.390 ng

RT: 10.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

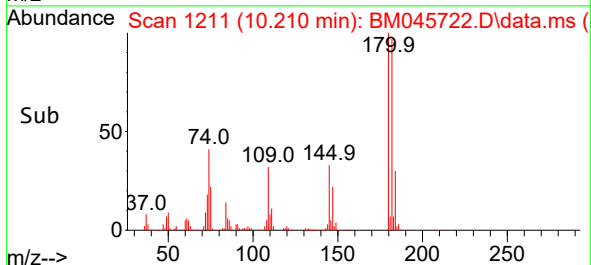
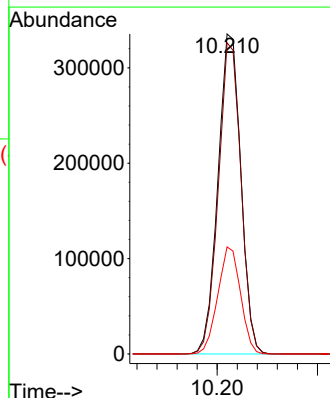
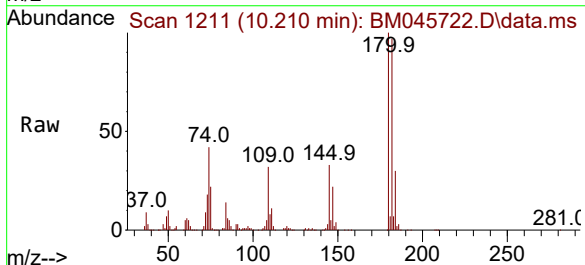
Tgt Ion:180 Resp: 530854

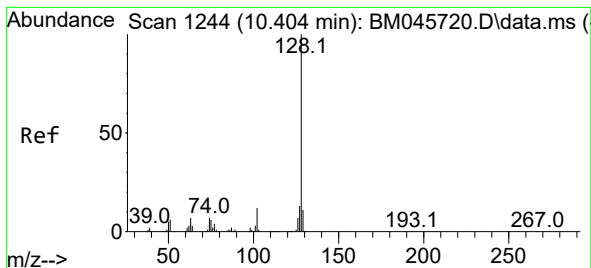
Ion Ratio Lower Upper

180 100

182 97.2 77.6 116.4

145 33.4 26.0 39.0





#31

Naphthalene

Concen: 60.502 ng

RT: 10.398 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

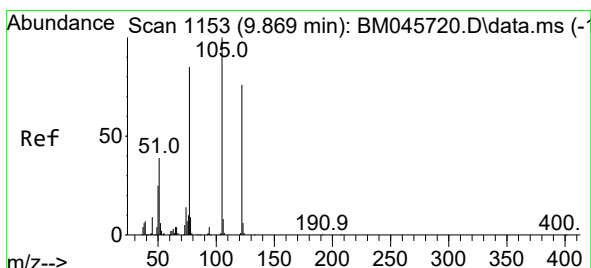
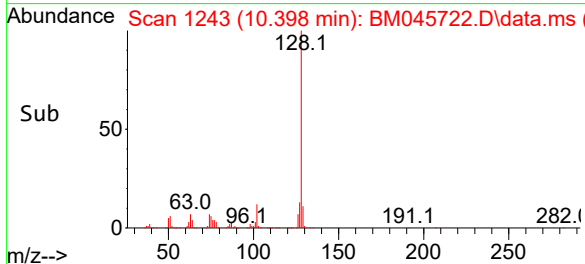
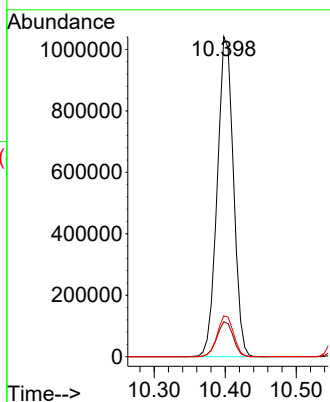
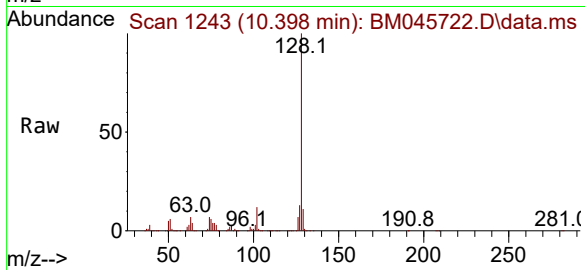
Tgt Ion:128 Resp: 1643556

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 12.8 10.5 15.7



#32

Benzoic acid

Concen: 71.694 ng

RT: 9.886 min Scan# 1156

Delta R.T. 0.018 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

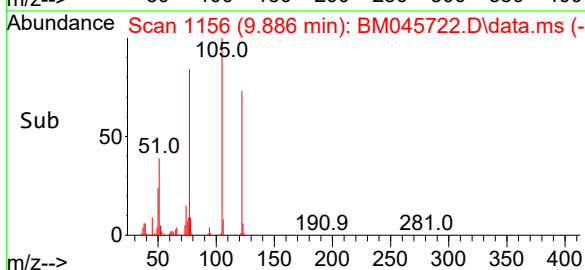
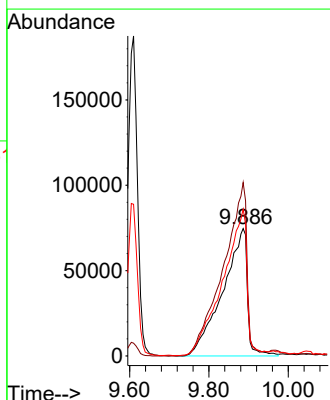
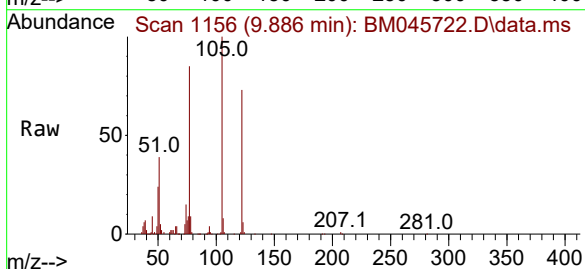
Tgt Ion:122 Resp: 322288

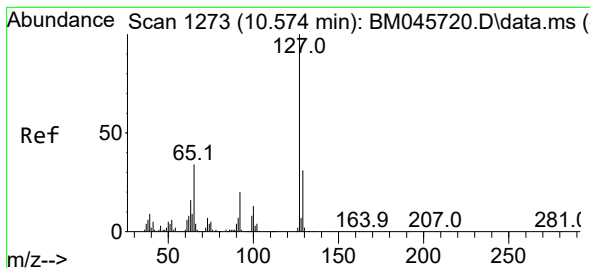
Ion Ratio Lower Upper

122 100

105 136.3 111.1 151.1

77 115.3 92.6 132.6





#33

4-Chloroaniline

Concen: 55.415 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 597392

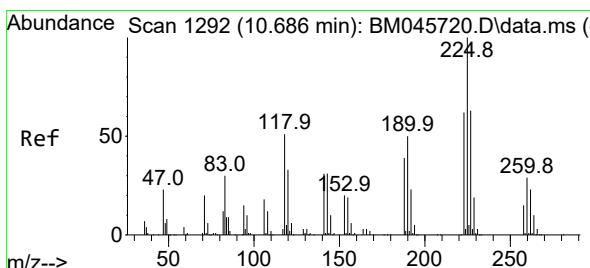
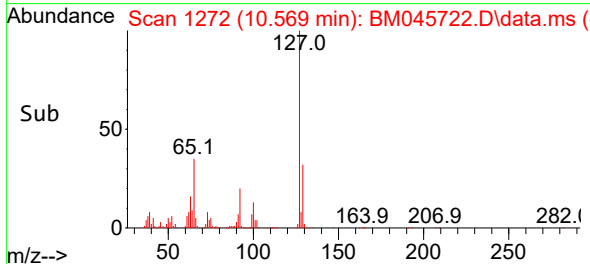
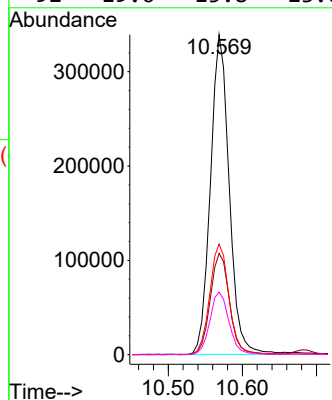
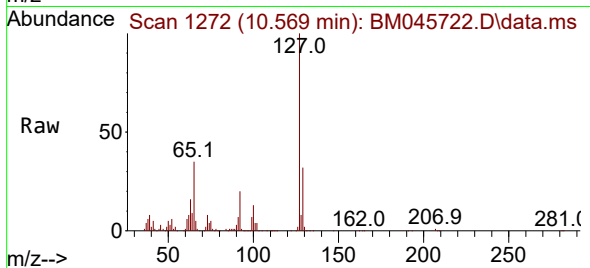
Ion Ratio Lower Upper

127 100

129 31.7 25.0 37.6

65 34.6 27.4 41.0

92 19.6 15.8 23.6



#34

Hexachlorobutadiene

Concen: 75.090 ng

RT: 10.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

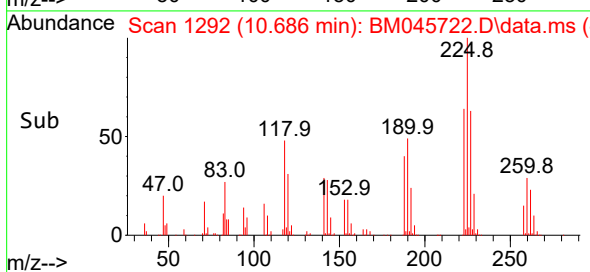
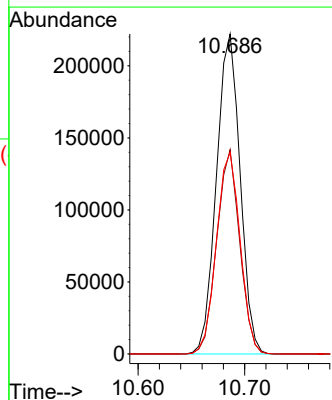
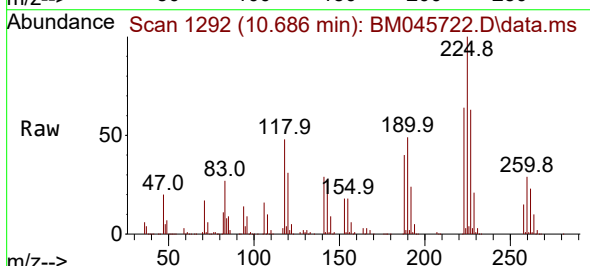
Tgt Ion:225 Resp: 342600

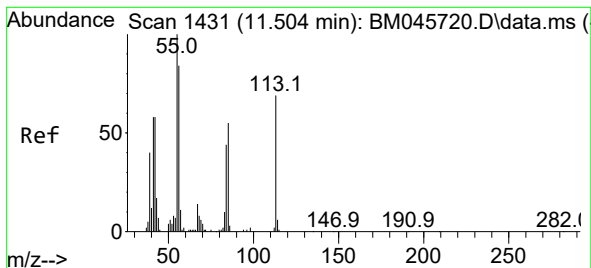
Ion Ratio Lower Upper

225 100

223 63.8 50.0 75.0

227 63.0 50.6 75.8

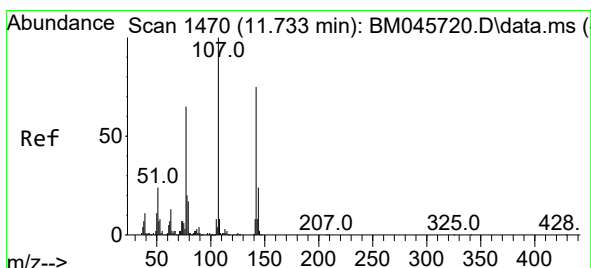
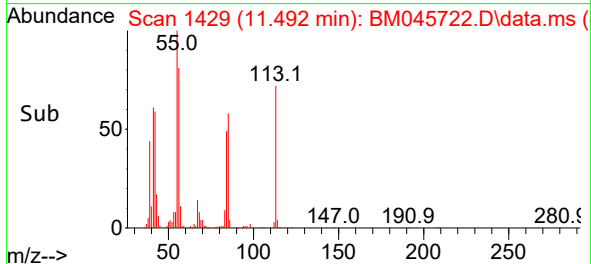
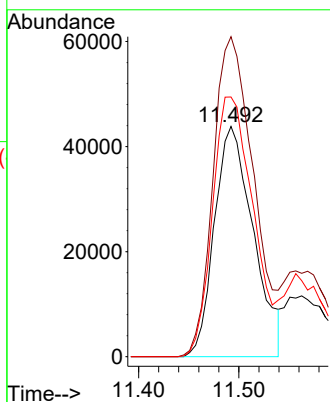
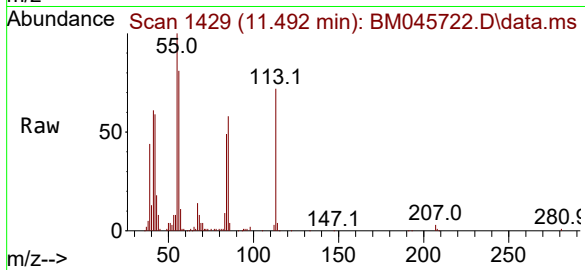




#35
Caprolactam
Concen: 44.246 ng
RT: 11.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

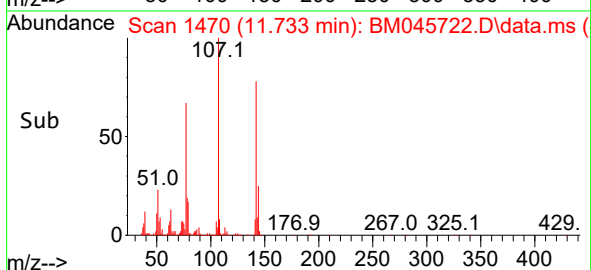
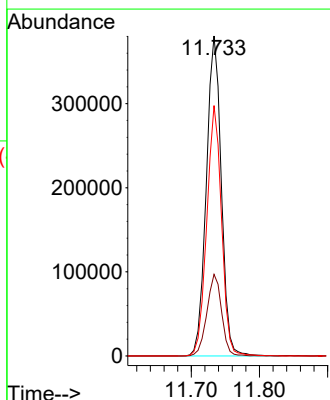
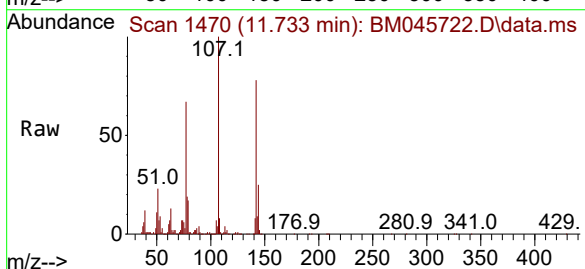
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

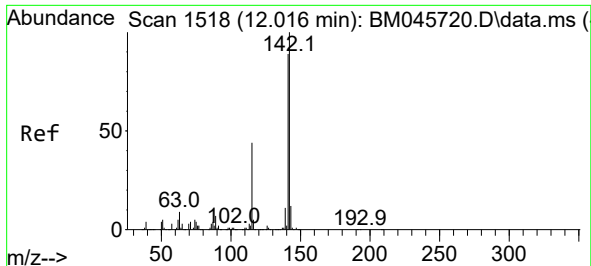
Tgt Ion:113 Resp: 118084
Ion Ratio Lower Upper
113 100
55 139.0 125.2 165.2
56 112.8 101.8 141.8



#36
4-Chloro-3-methylphenol
Concen: 69.983 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:107 Resp: 581901
Ion Ratio Lower Upper
107 100
144 25.5 19.6 29.4
142 78.3 60.2 90.4





#37

2-Methylnaphthalene

Concen: 66.698 ng

RT: 12.016 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

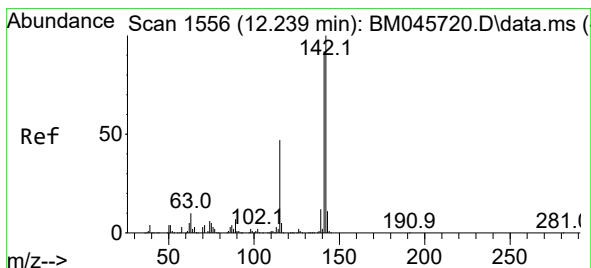
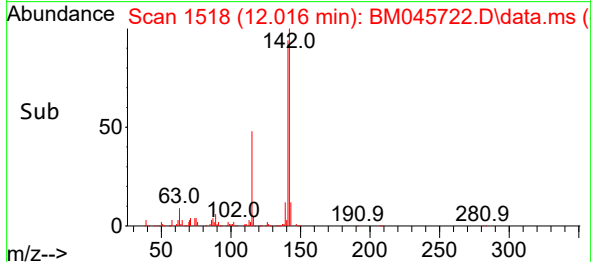
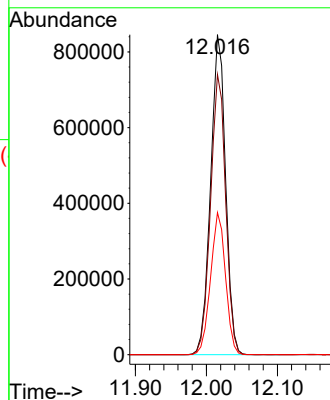
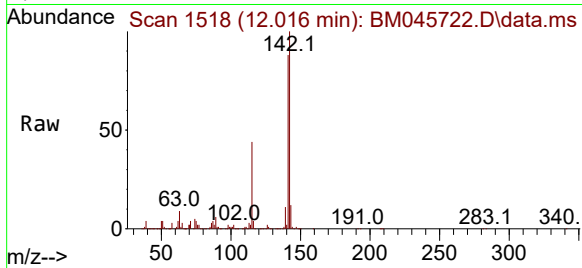
Tgt Ion:142 Resp: 1239367

Ion Ratio Lower Upper

142 100

141 87.5 71.0 106.6

115 44.4 35.0 52.6



#38

1-Methylnaphthalene

Concen: 66.112 ng

RT: 12.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

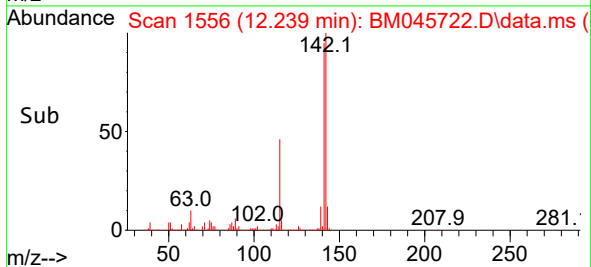
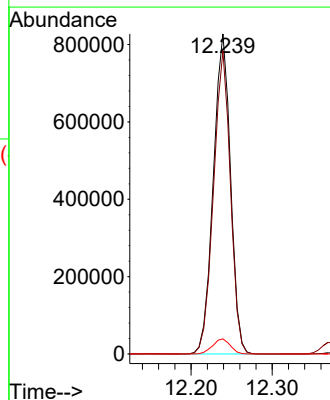
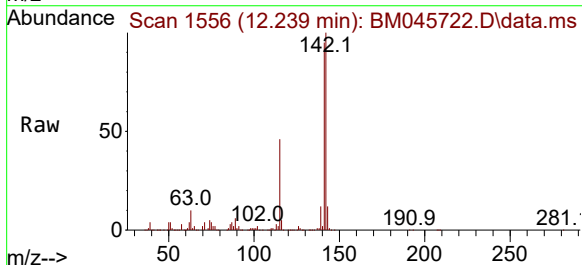
Tgt Ion:142 Resp: 1214500

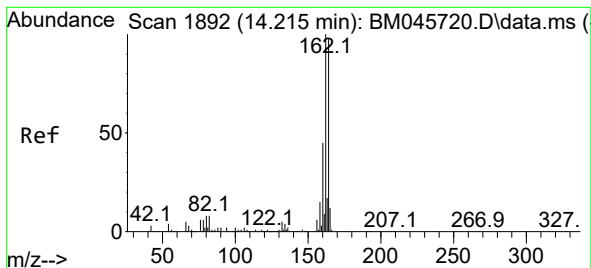
Ion Ratio Lower Upper

142 100

141 94.7 73.5 110.3

116 4.7 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

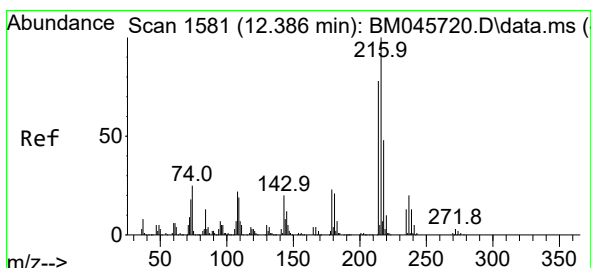
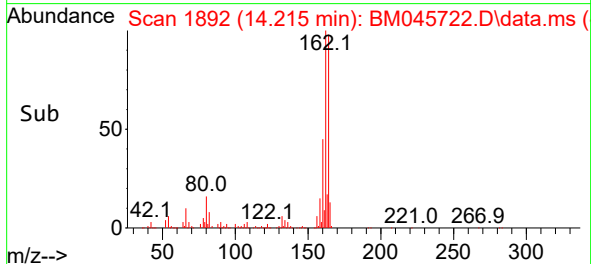
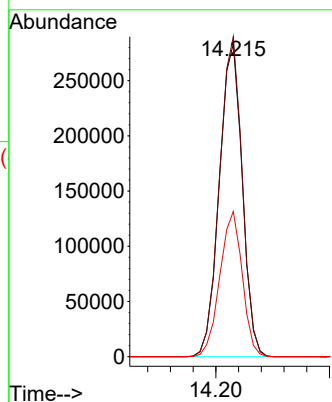
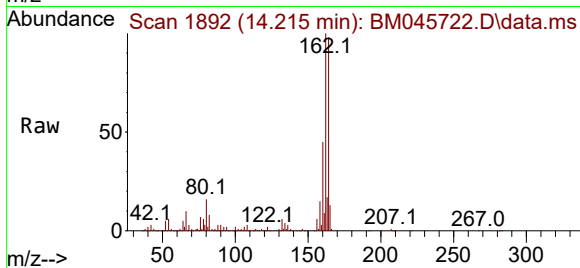
Tgt Ion:164 Resp: 396782

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.8

160 46.4 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.398 ng

RT: 12.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Tgt Ion:216 Resp: 630026

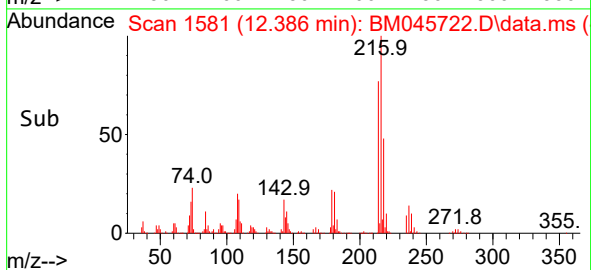
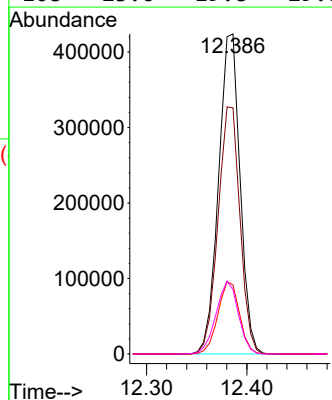
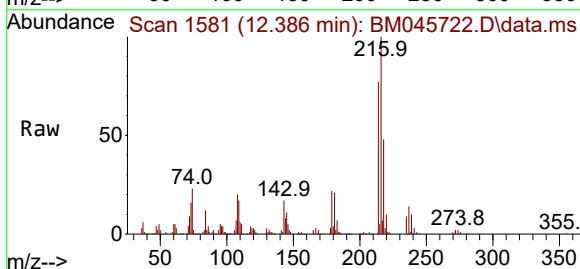
Ion Ratio Lower Upper

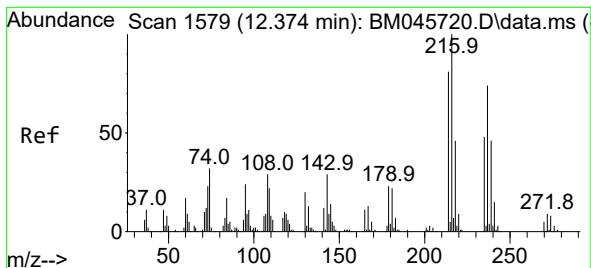
216 100

214 78.6 63.4 95.0

179 22.7 18.6 27.8

108 23.6 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 80.558 ng

RT: 12.374 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

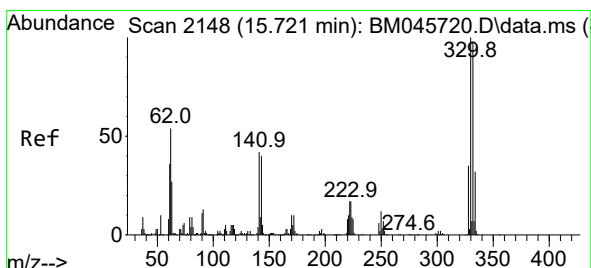
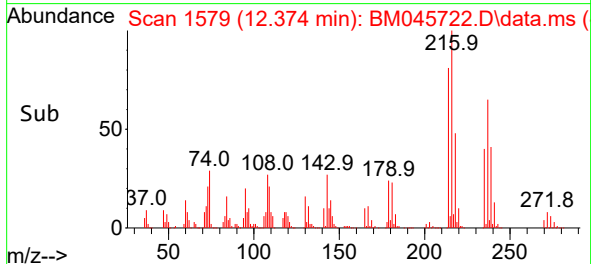
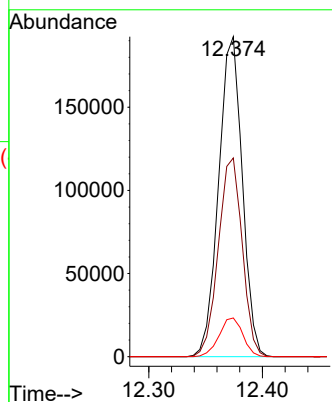
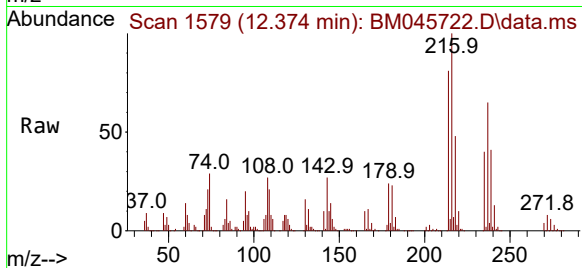
Tgt Ion:237 Resp: 278389

Ion Ratio Lower Upper

237 100

235 62.1 45.2 85.2

272 12.1 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 188.888 ng

RT: 15.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

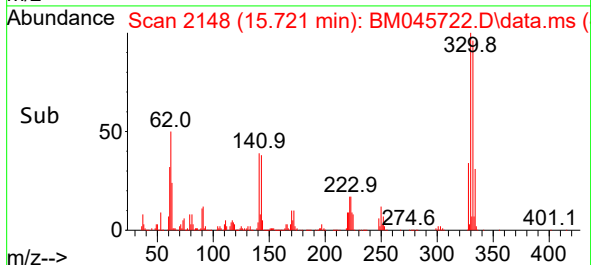
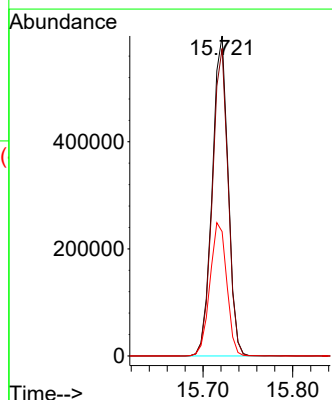
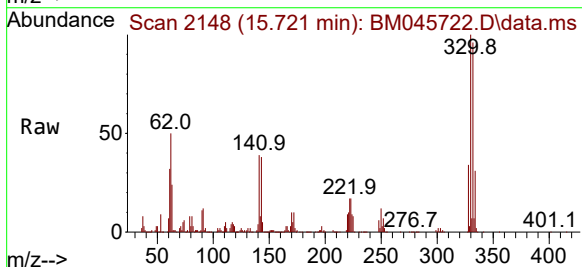
Tgt Ion:330 Resp: 734171

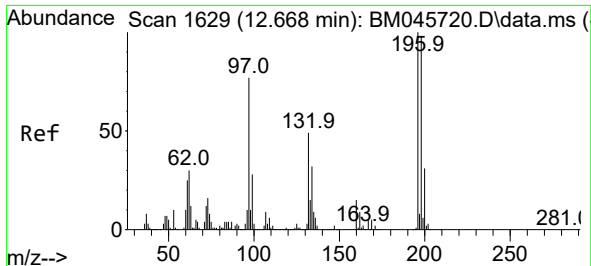
Ion Ratio Lower Upper

330 100

332 95.6 77.8 116.6

141 44.0 37.2 55.8

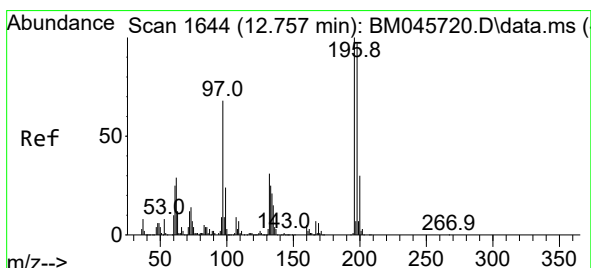
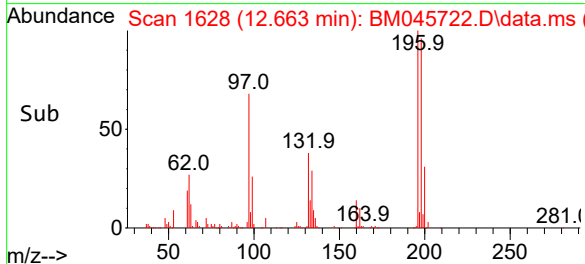
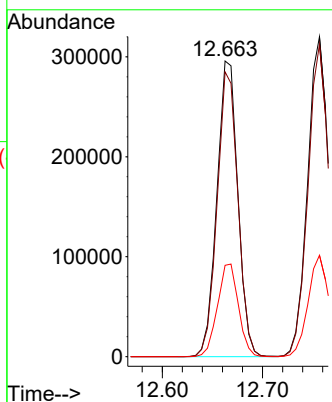
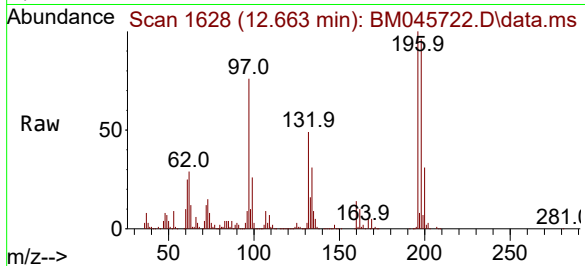




#43
2,4,6-Trichlorophenol
Concen: 67.854 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

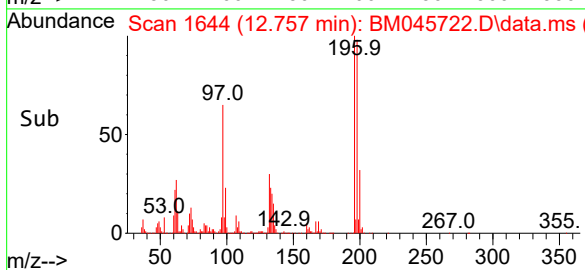
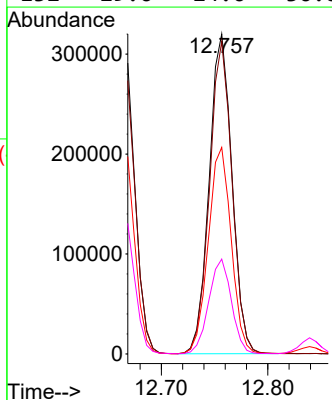
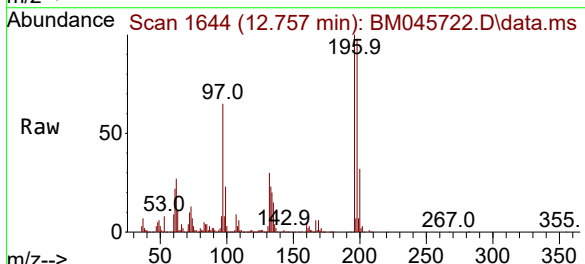
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

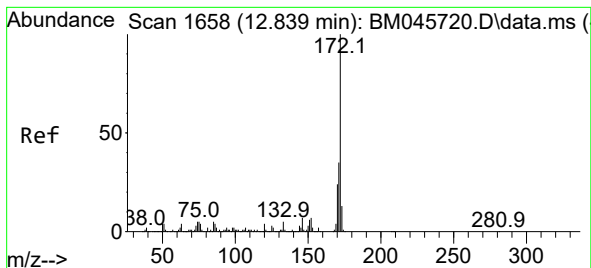
Tgt Ion:196 Resp: 429177
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.4
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 67.522 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:196 Resp: 475066
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.8
97 64.5 54.5 81.7
132 29.6 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 147.556 ng

RT: 12.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

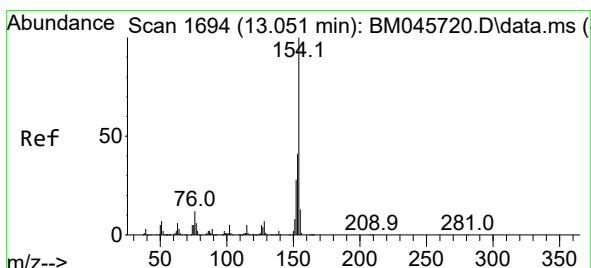
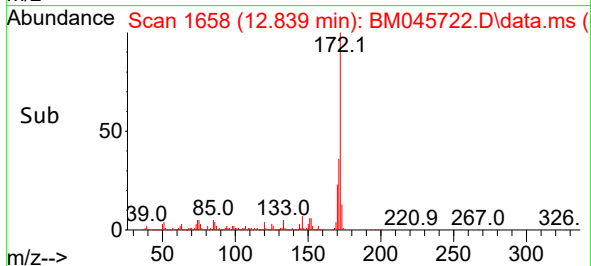
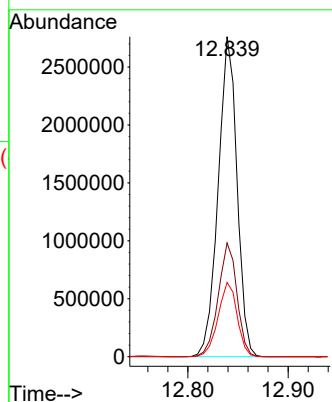
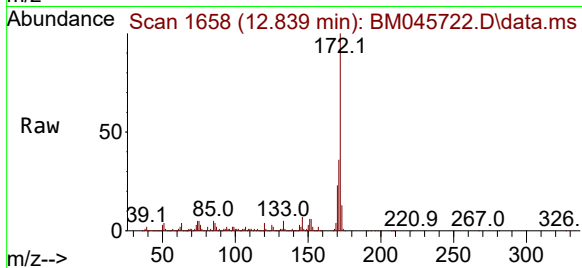
Tgt Ion:172 Resp: 3597767

Ion Ratio Lower Upper

172 100

171 35.5 27.8 41.8

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 61.639 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

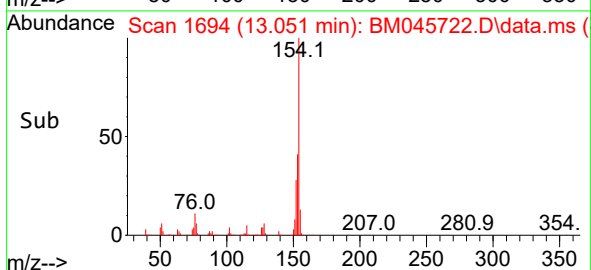
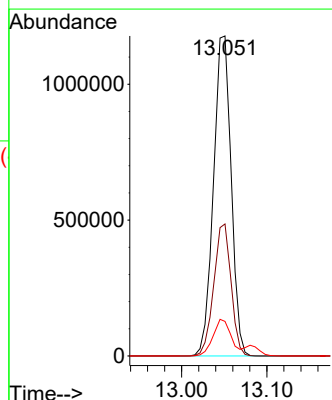
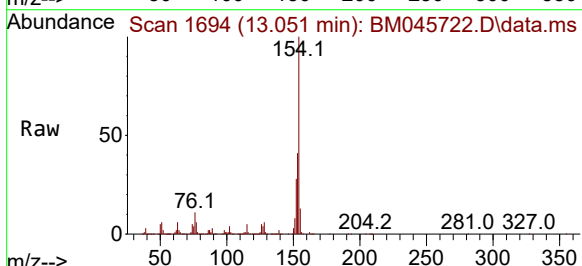
Tgt Ion:154 Resp: 1696132

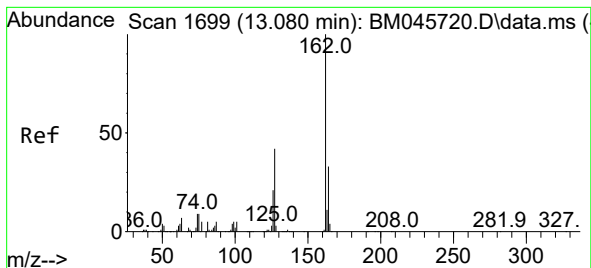
Ion Ratio Lower Upper

154 100

153 41.3 20.7 60.7

76 10.8 0.0 31.7

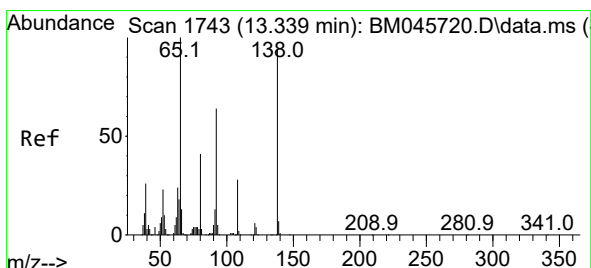
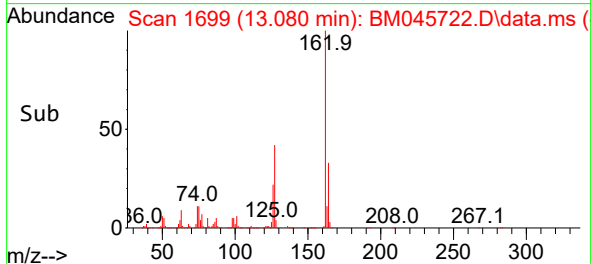
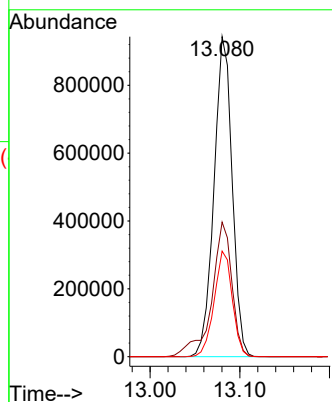
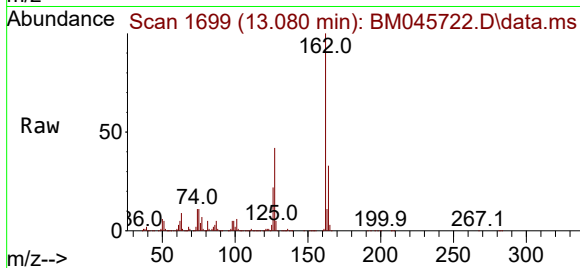




#47
2-Chloronaphthalene
Concen: 61.523 ng
RT: 13.080 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

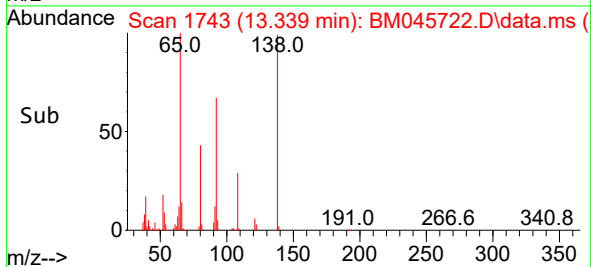
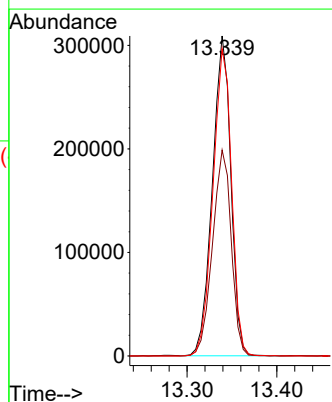
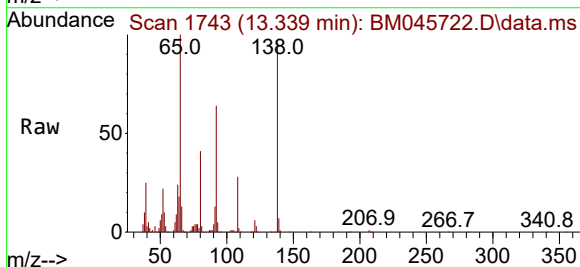
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

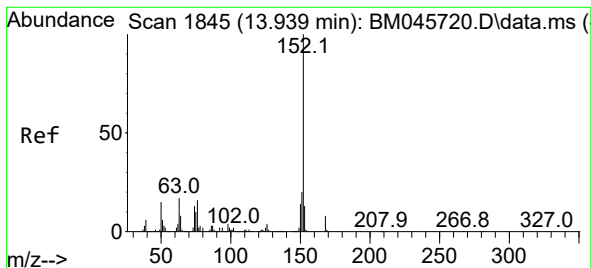
Tgt Ion:162 Resp: 1325857
Ion Ratio Lower Upper
162 100
127 42.0 34.5 51.7
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 76.082 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion: 65 Resp: 441166
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 96.0 75.3 112.9





#49

Acenaphthylene

Concen: 65.123 ng

RT: 13.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

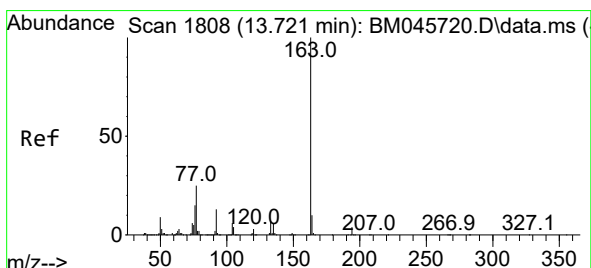
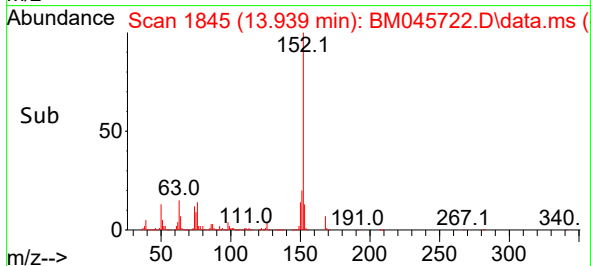
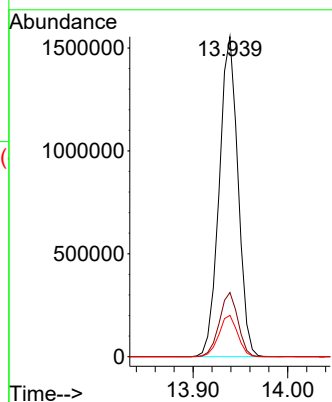
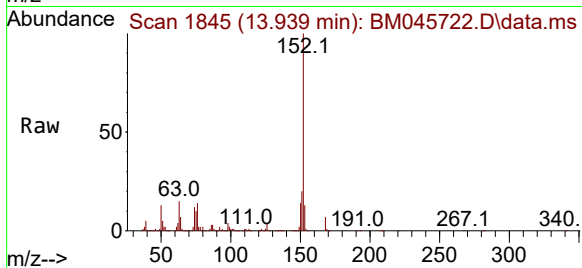
Tgt Ion:152 Resp: 2143537

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 64.565 ng

RT: 13.721 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

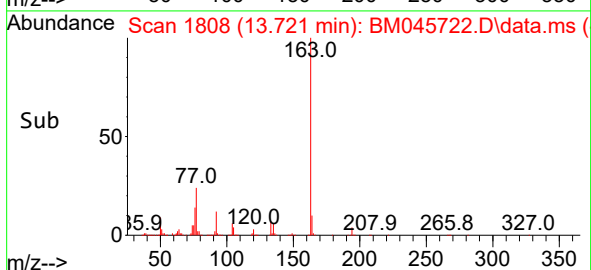
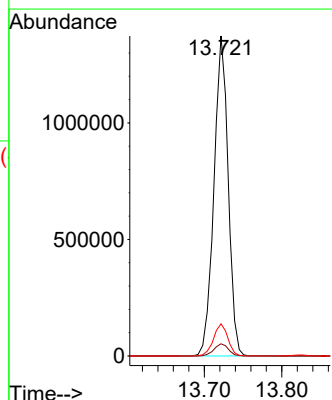
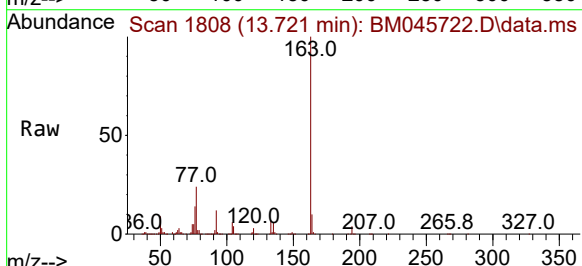
Tgt Ion:163 Resp: 1747241

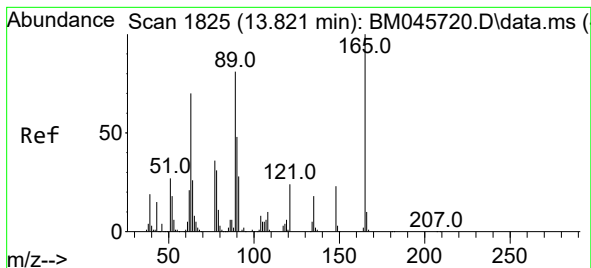
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.1 8.1 12.1

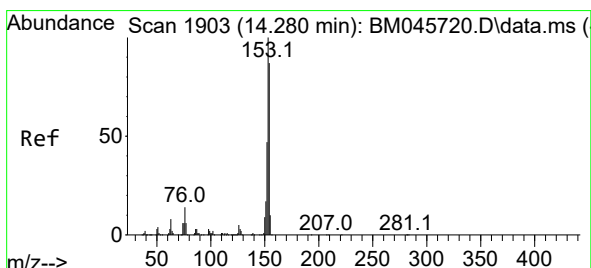
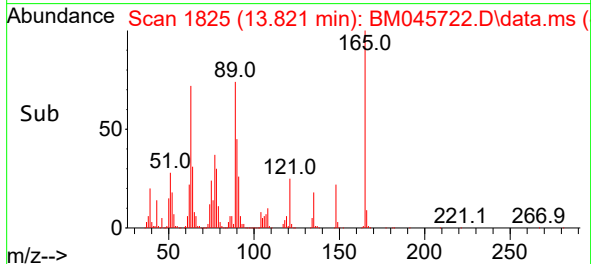
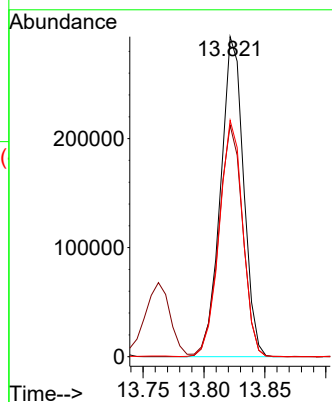
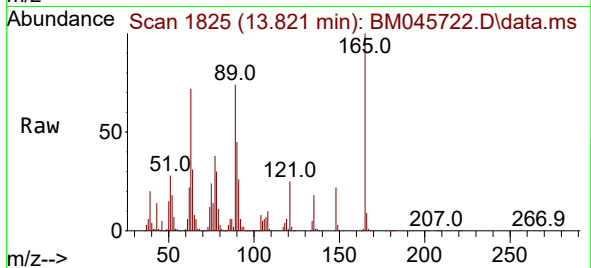




#51
2,6-Dinitrotoluene
Concen: 70.922 ng
RT: 13.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

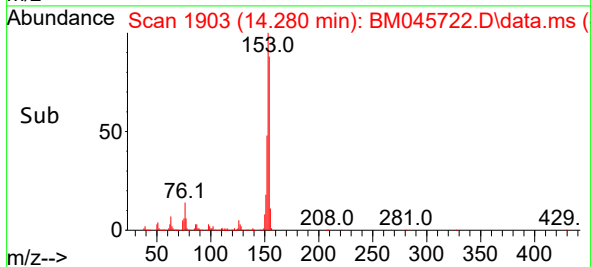
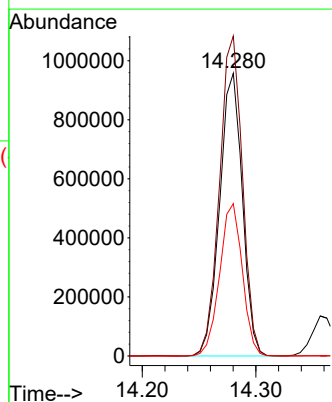
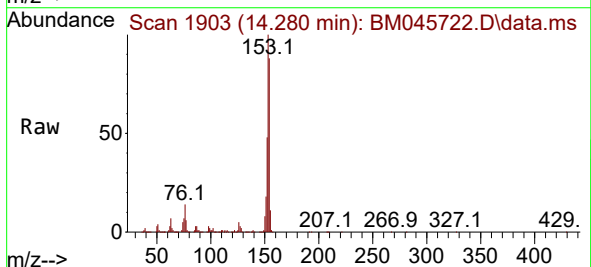
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

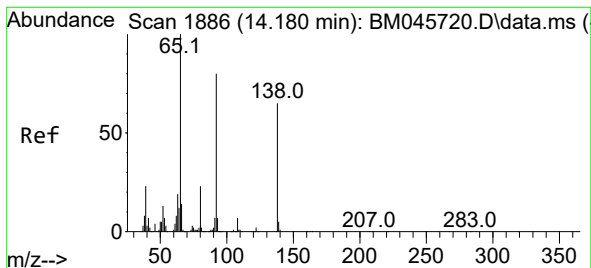
Tgt Ion:165 Resp: 384641
Ion Ratio Lower Upper
165 100
63 72.3 63.1 94.7
89 73.8 65.2 97.8



#52
Acenaphthene
Concen: 64.092 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:154 Resp: 1330617
Ion Ratio Lower Upper
154 100
153 113.2 91.5 137.3
152 53.9 42.8 64.2

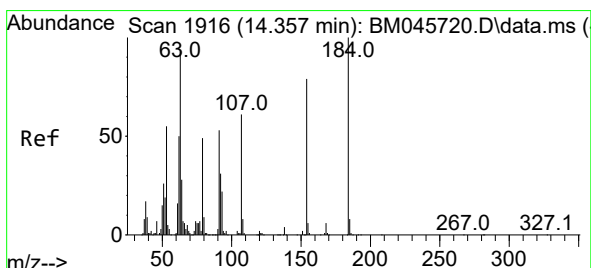
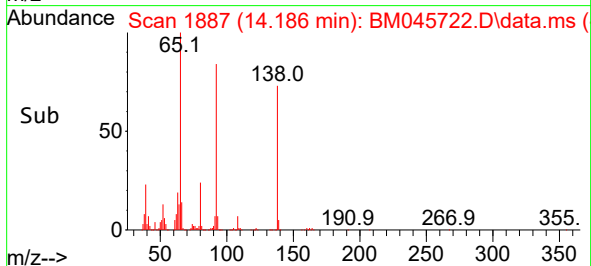
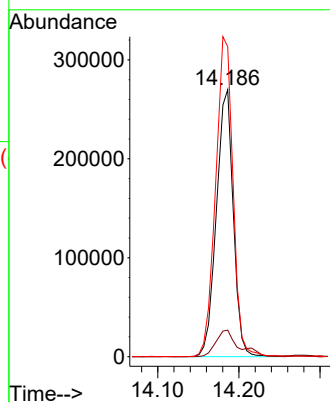
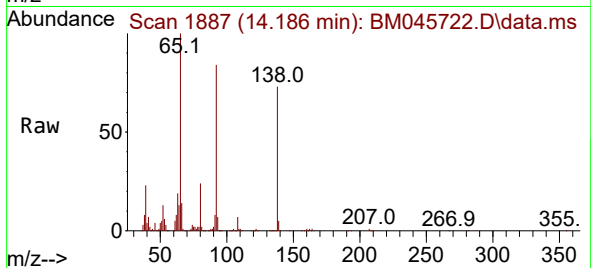




#53
3-Nitroaniline
Concen: 64.308 ng
RT: 14.186 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

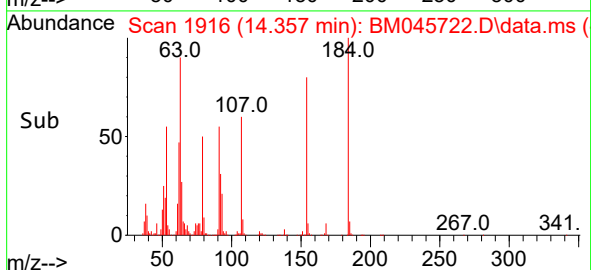
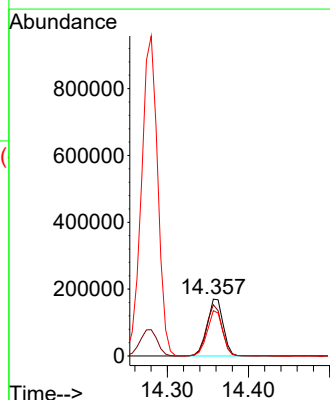
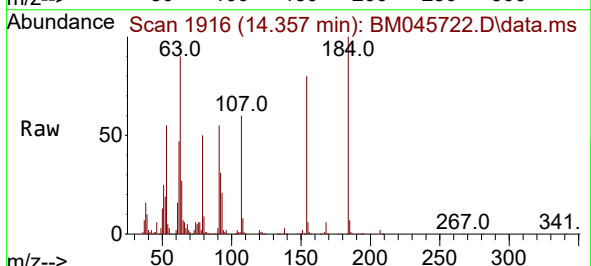
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

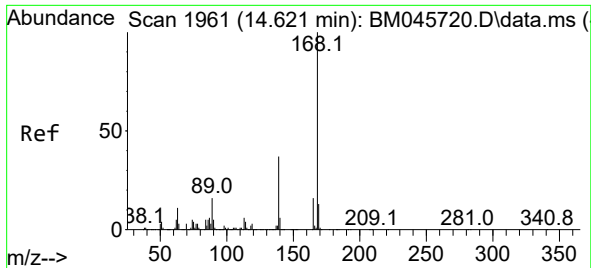
Tgt Ion:138 Resp: 390883
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 116.1 99.4 149.2



#54
2,4-Dinitrophenol
Concen: 142.128 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:184 Resp: 230485
Ion Ratio Lower Upper
184 100
63 90.4 74.3 111.5
154 79.7 63.8 95.6

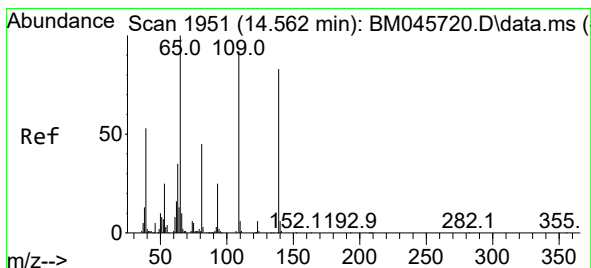
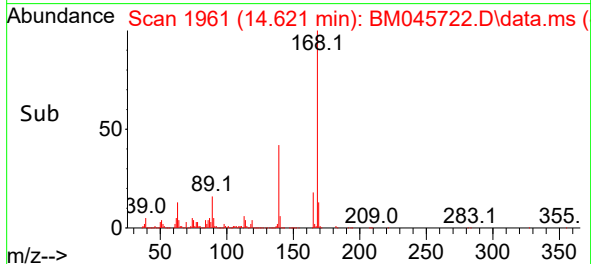
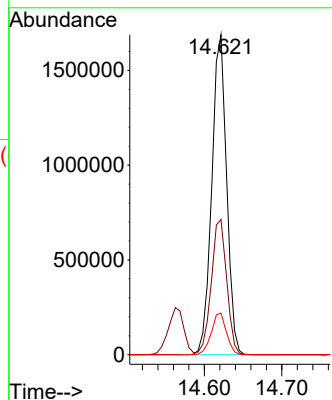
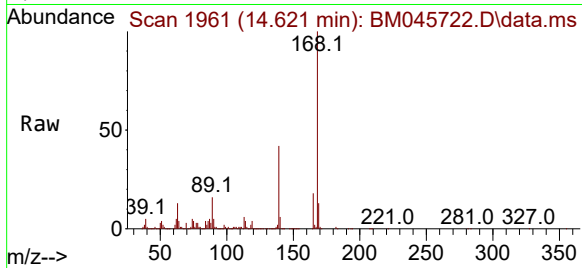




#55
Dibenzofuran
Concen: 71.171 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

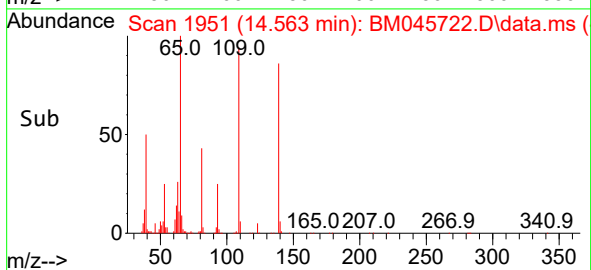
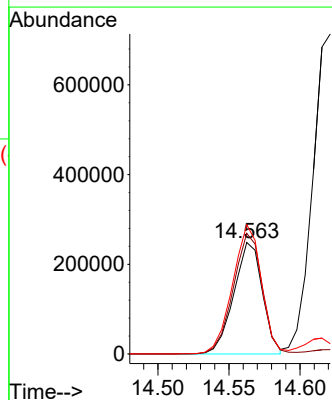
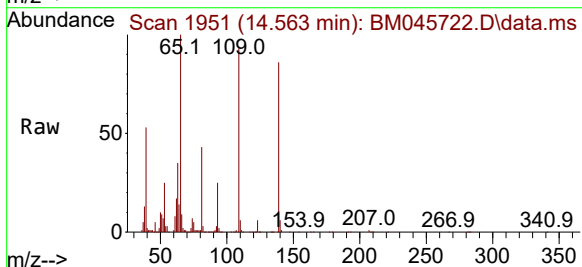
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

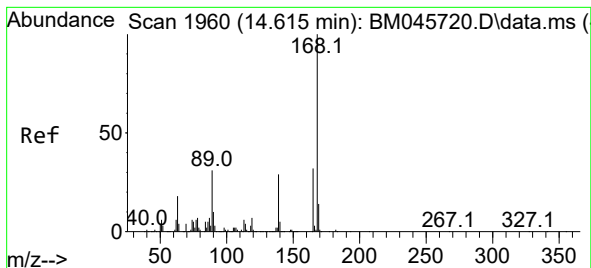
Tgt Ion:168 Resp: 2243283
Ion Ratio Lower Upper
168 100
139 42.3 35.1 52.7
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 70.339 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:139 Resp: 347753
Ion Ratio Lower Upper
139 100
109 108.2 91.8 131.8
65 115.9 100.9 140.9

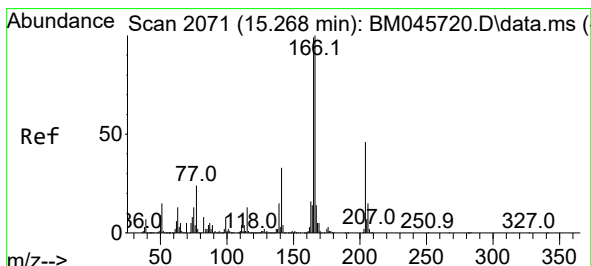
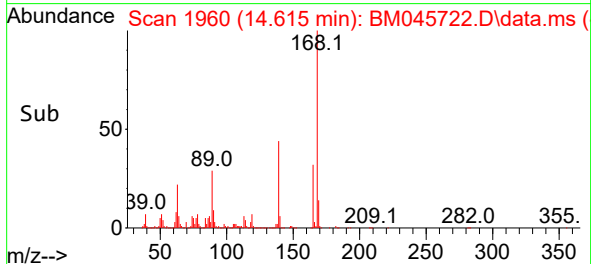
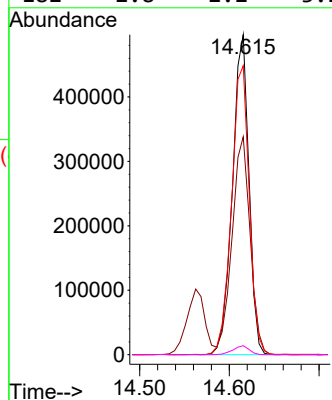
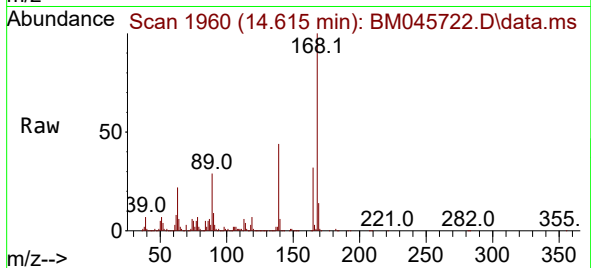




#57
2,4-Dinitrotoluene
Concen: 89.064 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

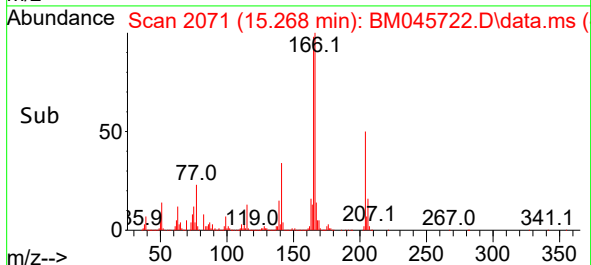
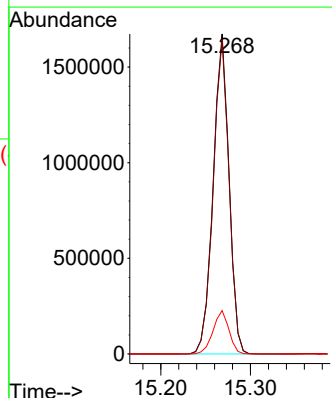
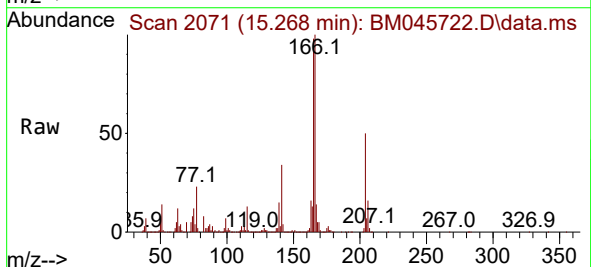
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

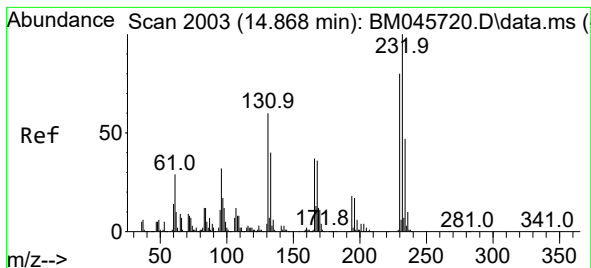
Tgt Ion:165 Resp: 634565
Ion Ratio Lower Upper
165 100
63 68.1 59.3 88.9
89 90.3 78.1 117.1
182 2.8 2.2 3.2



#58
Fluorene
Concen: 76.846 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:166 Resp: 2053933
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.5 10.9 16.3

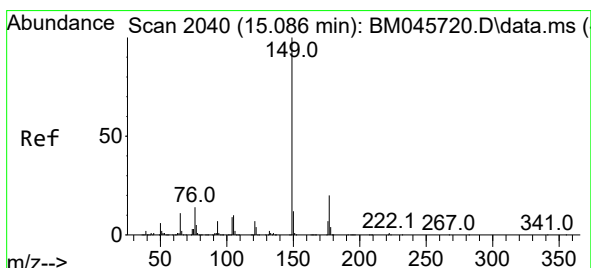
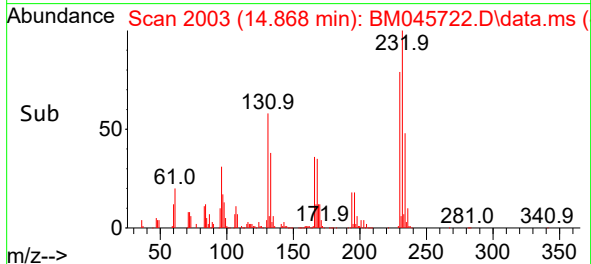
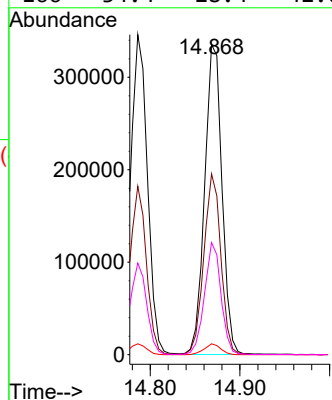
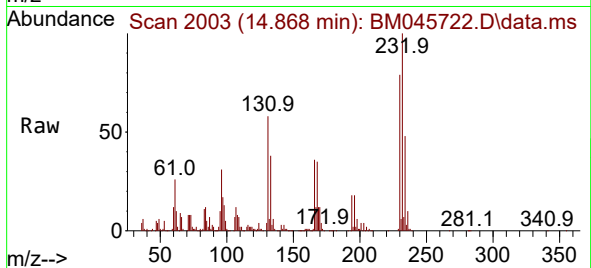




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.458 ng
RT: 14.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

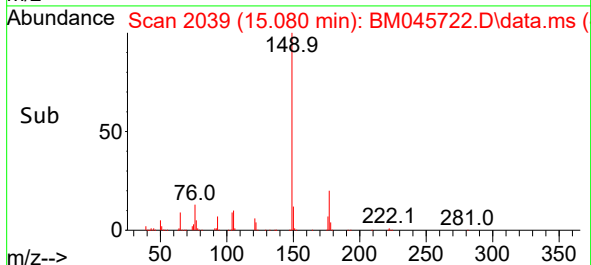
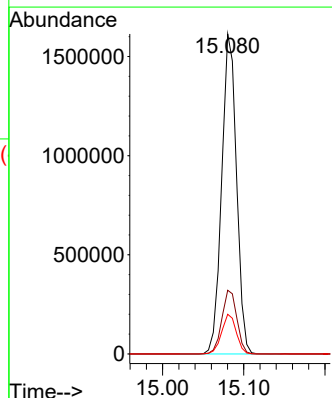
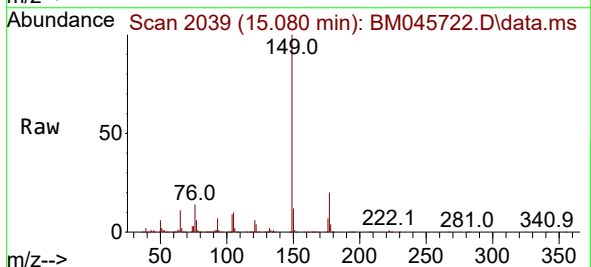
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

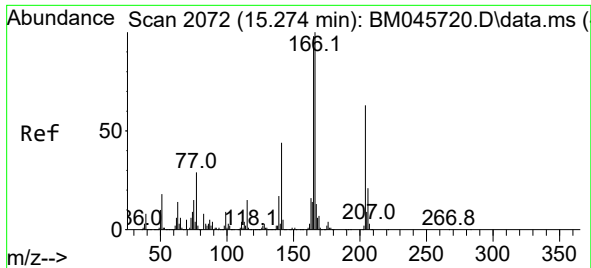
Tgt Ion:232 Resp: 449472
Ion Ratio Lower Upper
232 100
131 57.6 47.0 70.4
130 3.3 2.7 4.1
166 34.4 28.4 42.6



#60
Diethylphthalate
Concen: 69.953 ng
RT: 15.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:149 Resp: 2052765
Ion Ratio Lower Upper
149 100
177 19.9 16.1 24.1
150 12.4 9.8 14.6

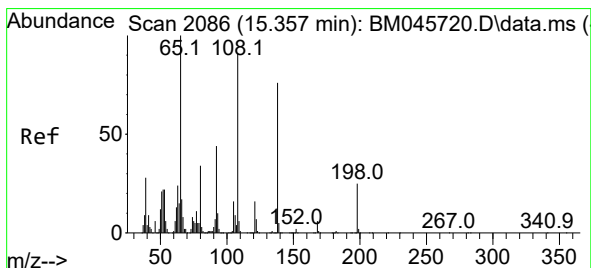
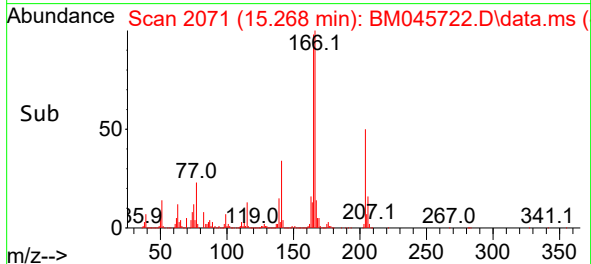
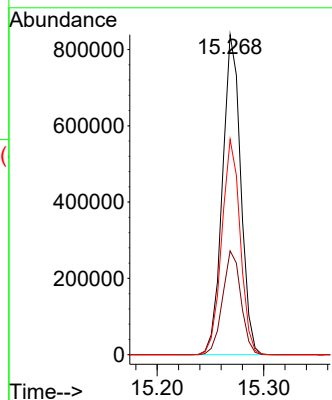
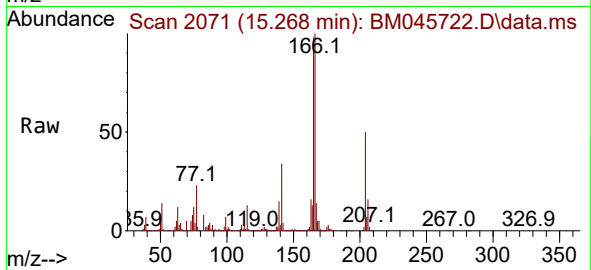




#61
4-Chlorophenyl-phenylether
Concen: 78.652 ng
RT: 15.268 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

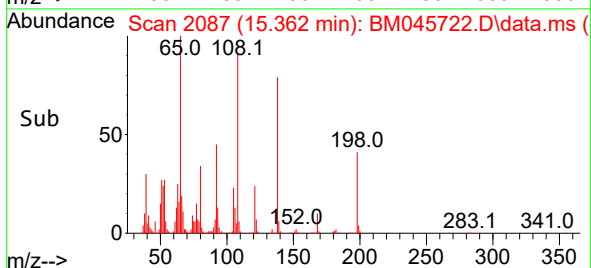
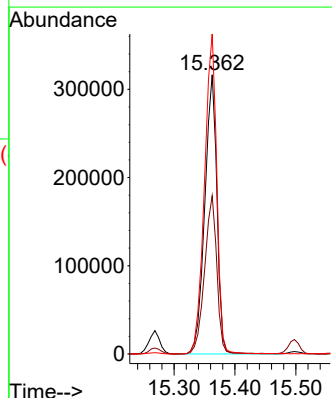
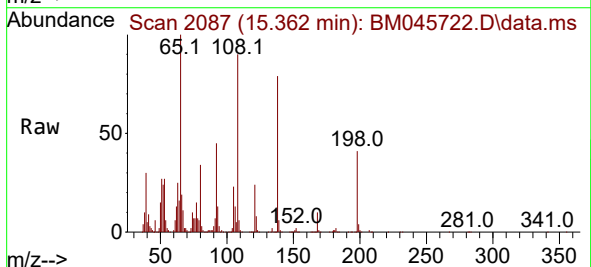
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

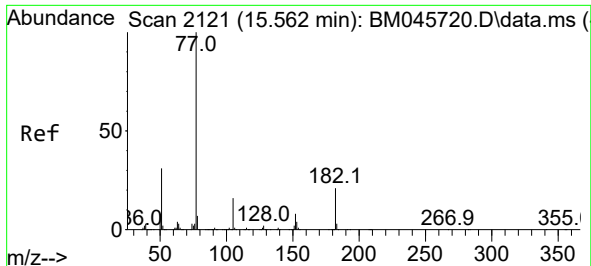
Tgt Ion:204 Resp: 996166
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.6
141 67.3 55.1 82.7



#62
4-Nitroaniline
Concen: 66.442 ng
RT: 15.362 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

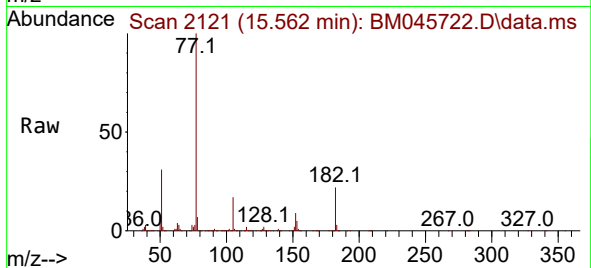
Tgt Ion:138 Resp: 439412
Ion Ratio Lower Upper
138 100
92 56.7 38.8 78.8
108 114.6 99.7 139.7



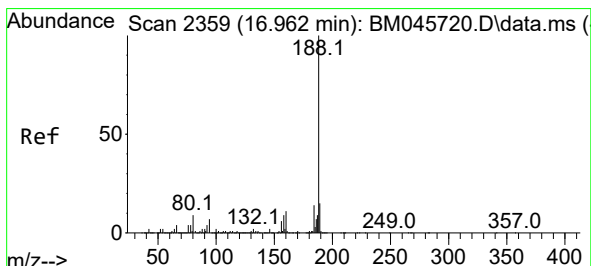
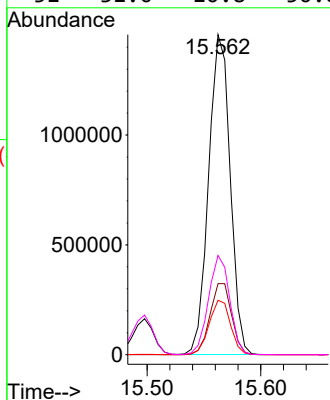
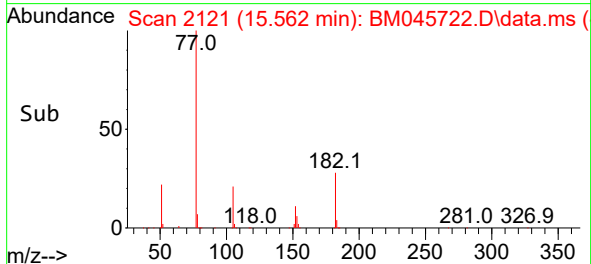


#63
Azobenzene
Concen: 67.317 ng
RT: 15.562 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

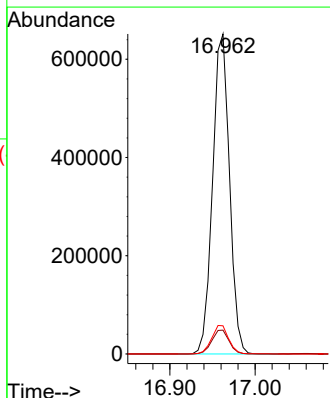
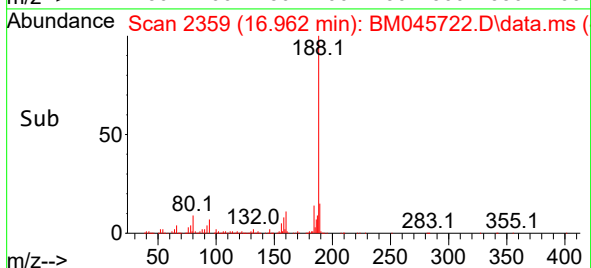
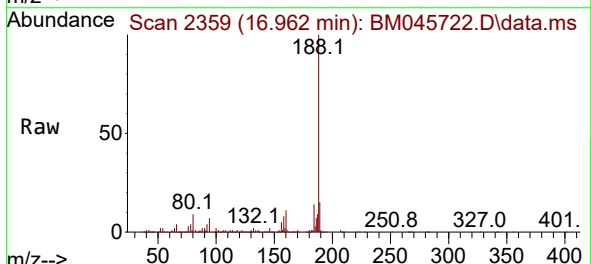


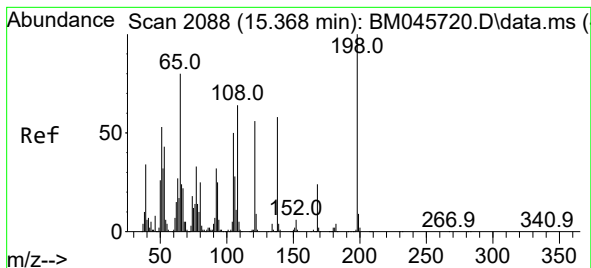
Tgt Ion: 77 Resp: 1920605
Ion Ratio Lower Upper
77 100
182 22.2 0.6 40.6
105 17.0 0.0 36.2
51 31.0 10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:188 Resp: 895361
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 8.8 6.9 10.3

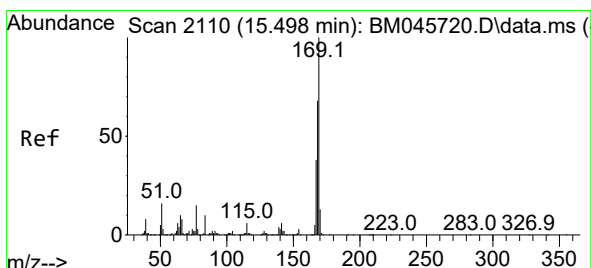
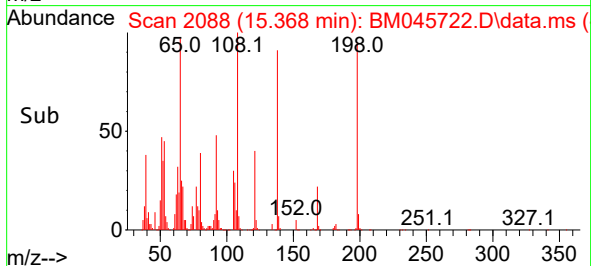
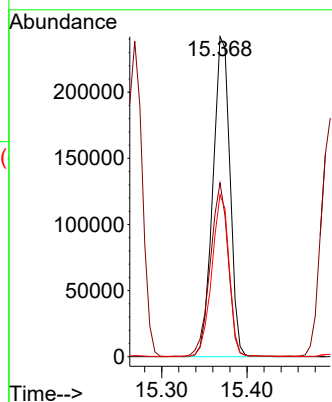
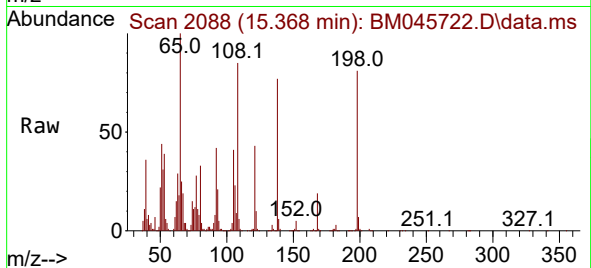




#65
4,6-Dinitro-2-methylphenol
Concen: 110.260 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

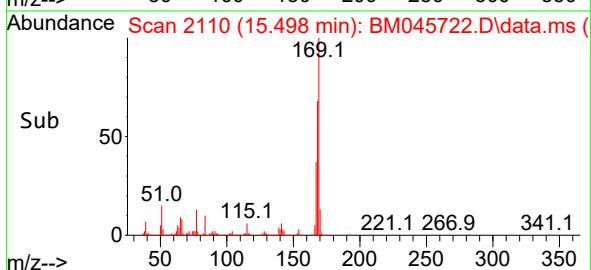
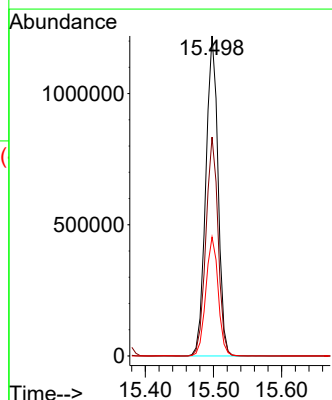
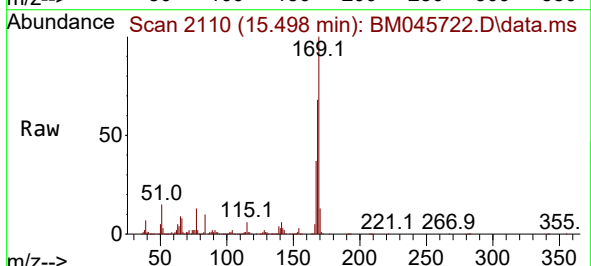
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

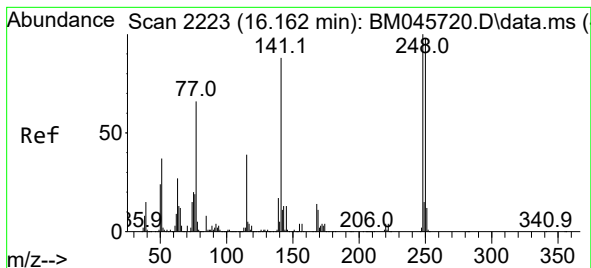
Tgt Ion:198 Resp: 337466
Ion Ratio Lower Upper
198 100
51 54.3 33.8 73.8
105 50.6 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 62.123 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:169 Resp: 1522377
Ion Ratio Lower Upper
169 100
168 68.4 54.6 81.8
167 37.2 30.2 45.4

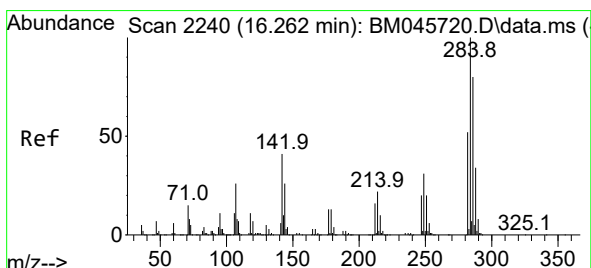
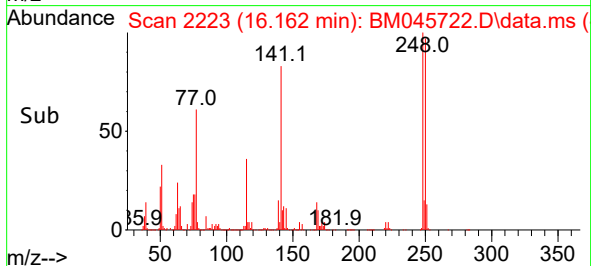
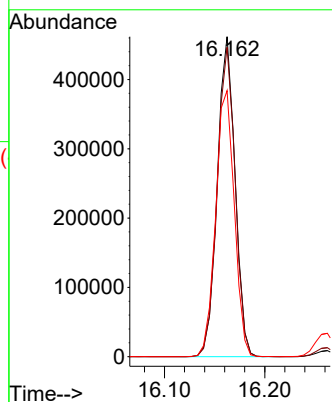
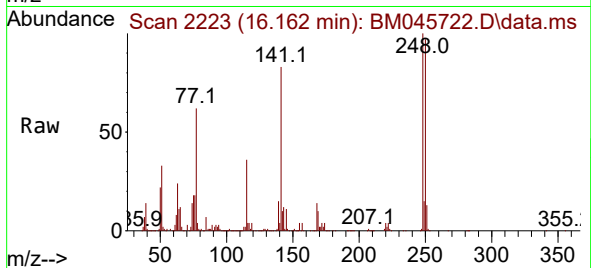




#67
4-Bromophenyl-phenylether
Concen: 66.619 ng
RT: 16.162 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

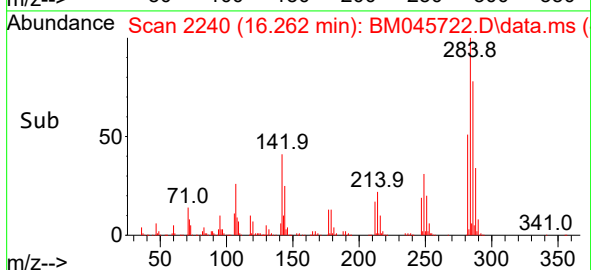
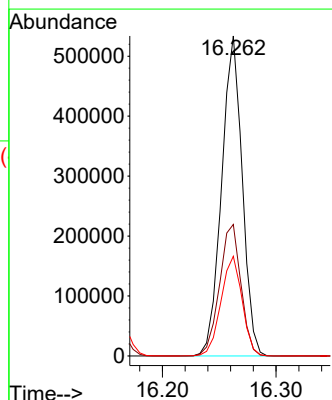
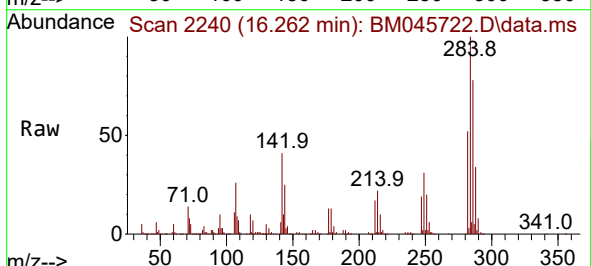
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

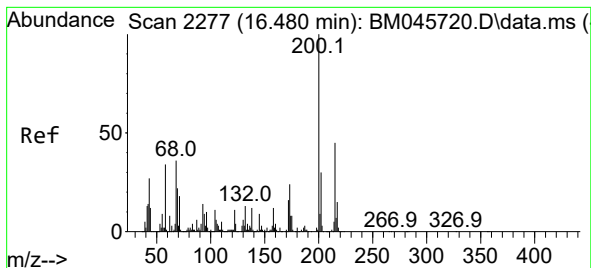
Tgt Ion:248 Resp: 569128
Ion Ratio Lower Upper
248 100
250 96.7 78.5 117.7
141 83.1 70.8 106.2



#68
Hexachlorobenzene
Concen: 67.620 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:284 Resp: 673478
Ion Ratio Lower Upper
284 100
142 41.1 32.9 49.3
249 31.2 25.2 37.8





#69

Atrazine

Concen: 58.430 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

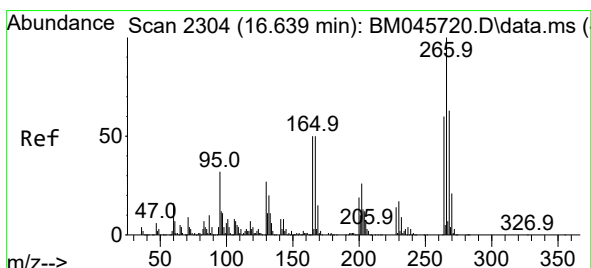
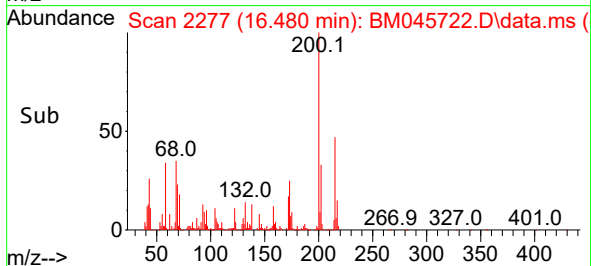
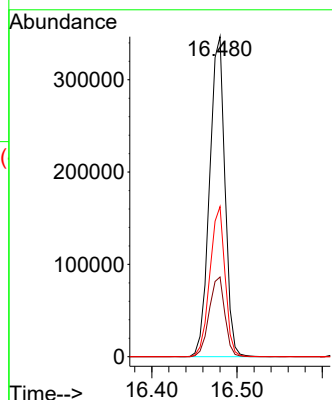
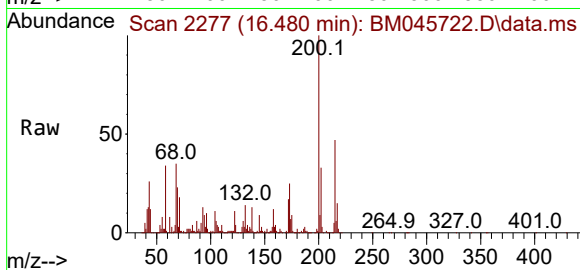
Tgt Ion:200 Resp: 434246

Ion Ratio Lower Upper

200 100

173 24.9 4.0 44.0

215 46.9 24.9 64.9



#70

Pentachlorophenol

Concen: 72.663 ng

RT: 16.633 min Scan# 2303

Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

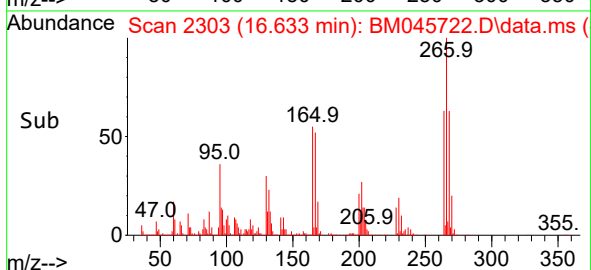
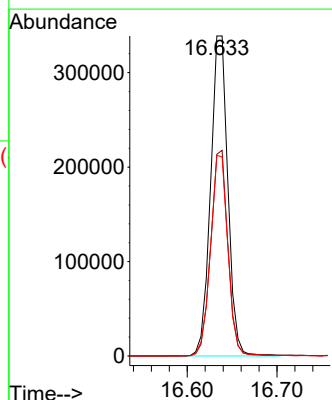
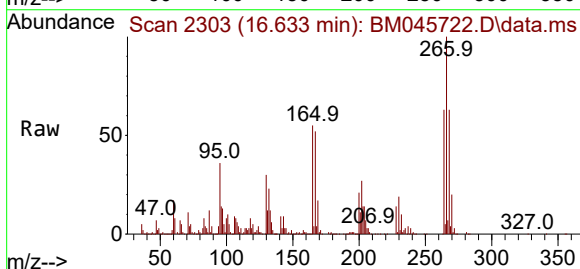
Tgt Ion:266 Resp: 453125

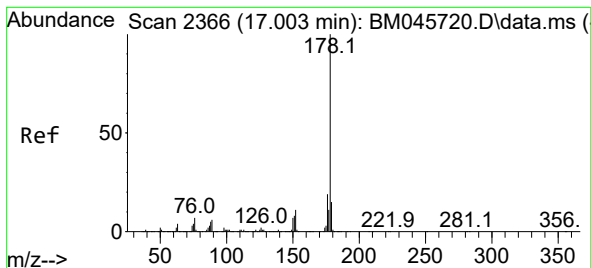
Ion Ratio Lower Upper

266 100

268 63.0 50.3 75.5

264 62.7 47.8 71.6





#71

Phenanthrene

Concen: 68.738 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

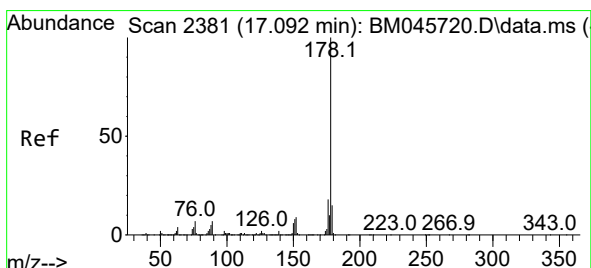
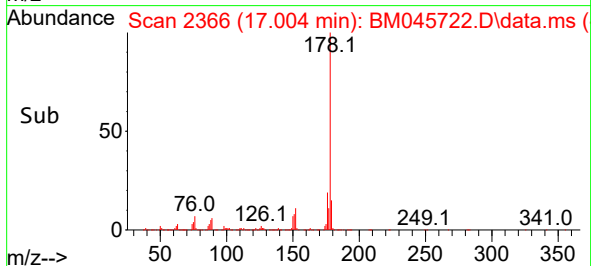
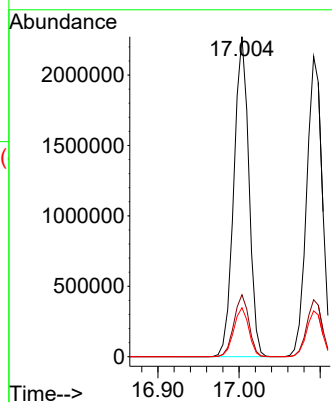
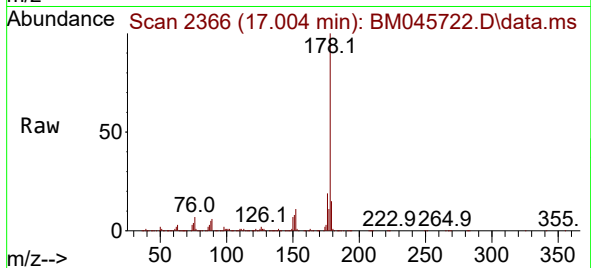
Tgt Ion:178 Resp: 2910846

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.3 12.0 18.0



#72

Anthracene

Concen: 67.216 ng

RT: 17.092 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

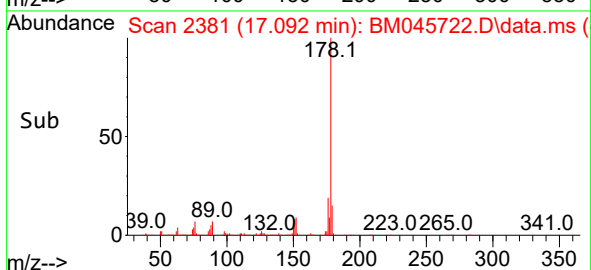
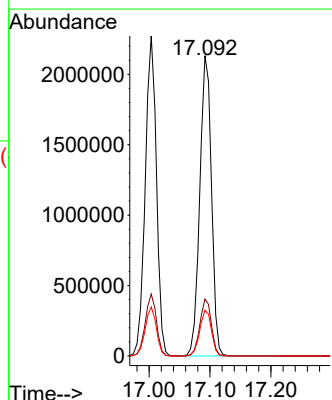
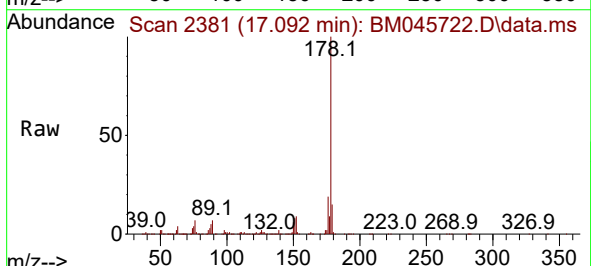
Tgt Ion:178 Resp: 2840699

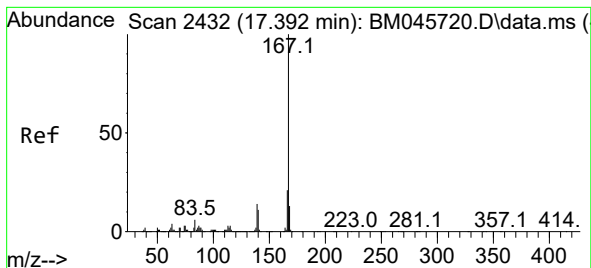
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 64.324 ng

RT: 17.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

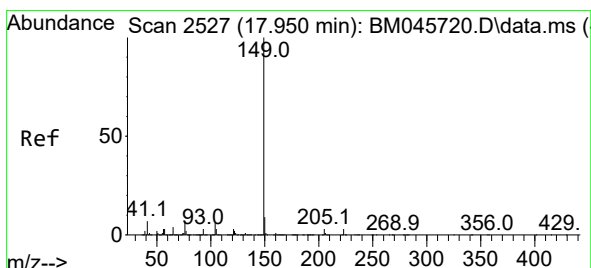
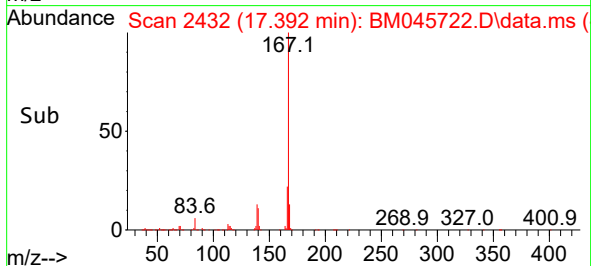
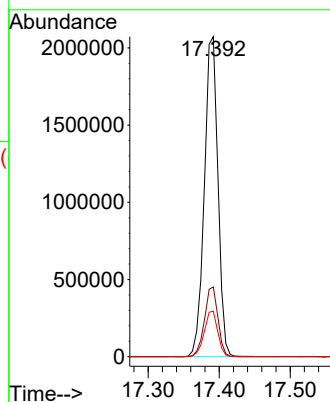
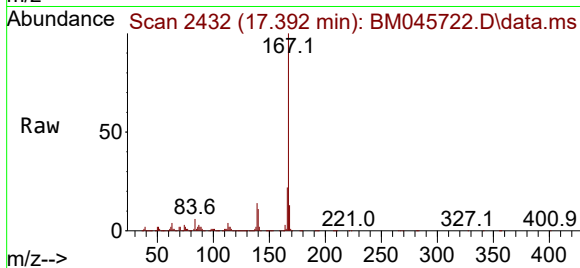
Tgt Ion:167 Resp: 2763201

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

139 14.2 11.0 16.4



#74

Di-n-butylphthalate

Concen: 68.251 ng

RT: 17.951 min Scan# 2527

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

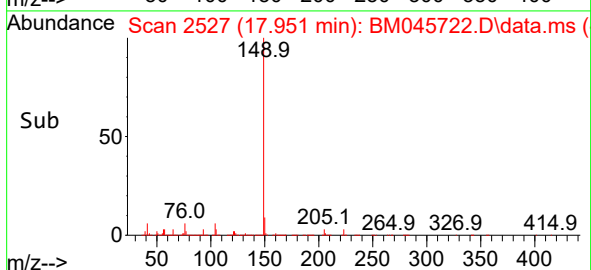
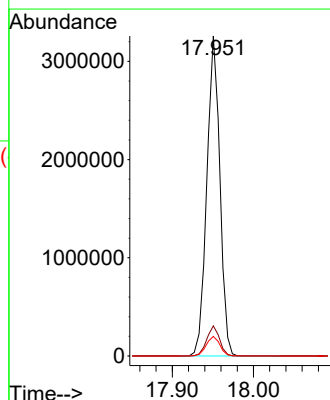
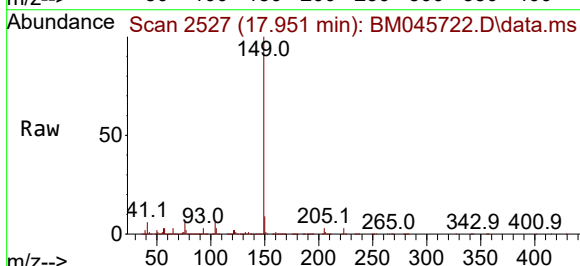
Tgt Ion:149 Resp: 3620437

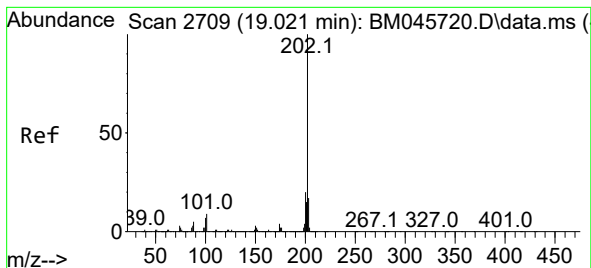
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 6.1 5.2 7.8





#75

Fluoranthene

Concen: 71.830 ng

RT: 19.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

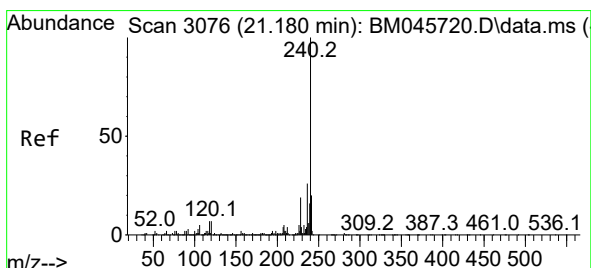
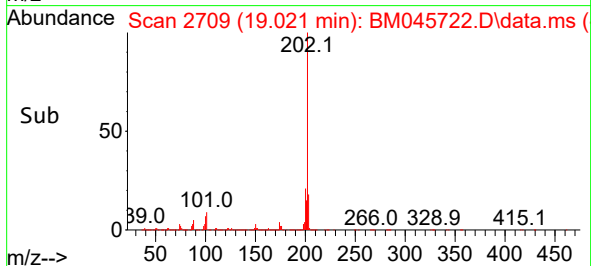
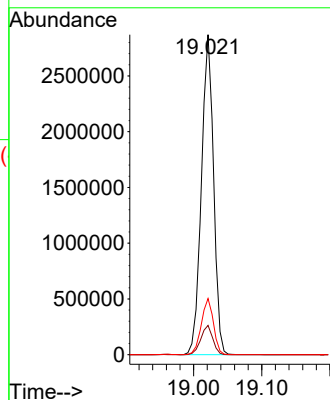
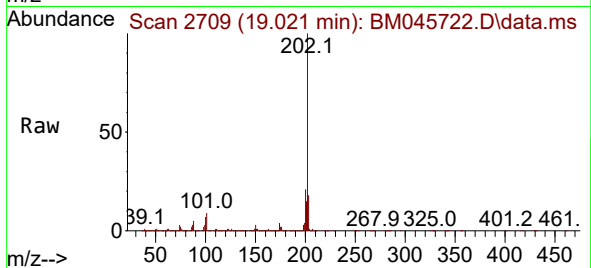
Tgt Ion:202 Resp: 3551246

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.7

203 17.5 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: BM045722.D

Acq: 13 May 2024 20:36

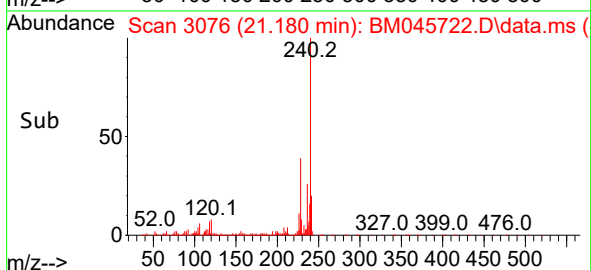
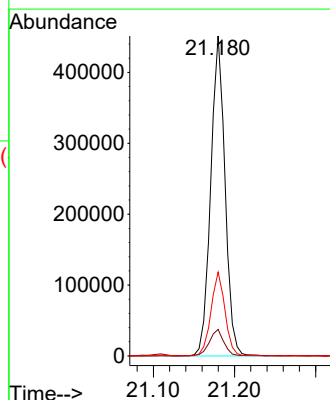
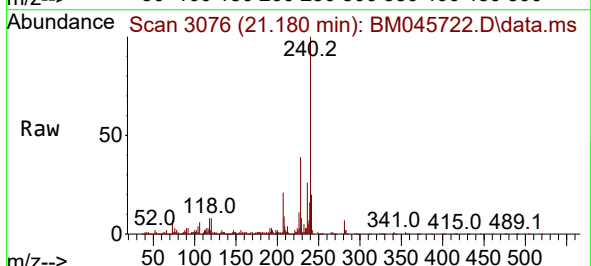
Tgt Ion:240 Resp: 550474

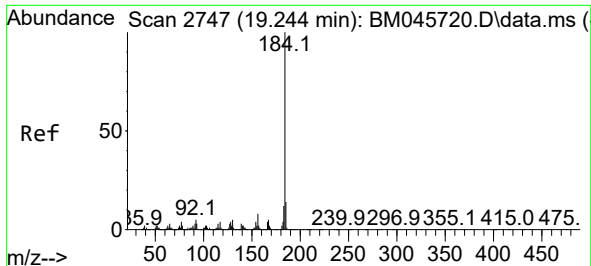
Ion Ratio Lower Upper

240 100

120 8.3 5.8 8.6

236 26.2 20.6 31.0

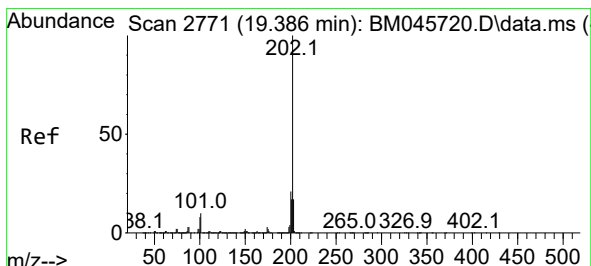
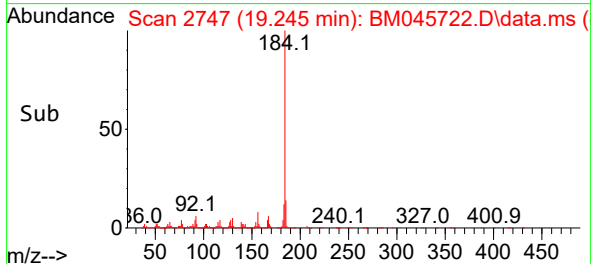
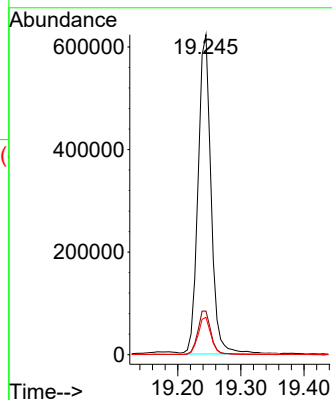
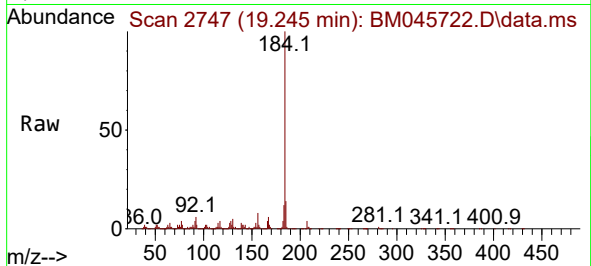




#77
Benzidine
Concen: 56.240 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

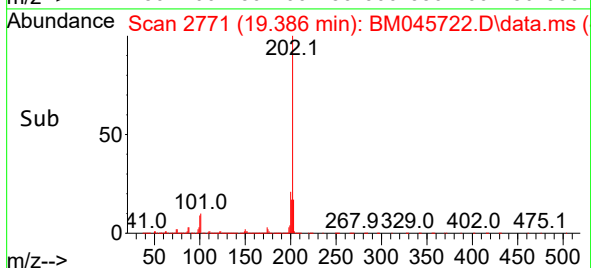
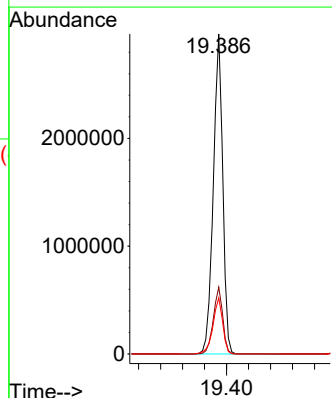
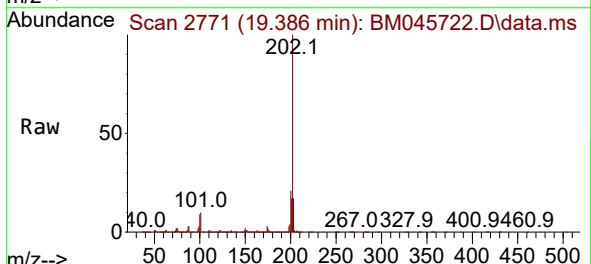
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

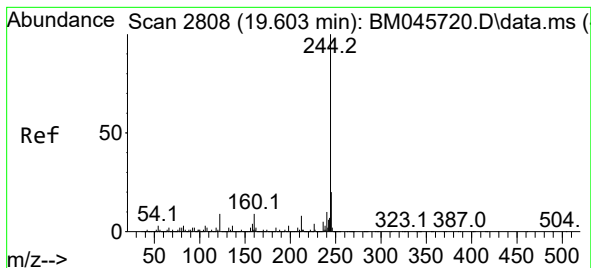
Tgt Ion:184 Resp: 888784
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 11.7 9.3 13.9



#78
Pyrene
Concen: 100.011 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:202 Resp: 3542887
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.5 13.6 20.4





#79

Terphenyl-d14

Concen: 289.292 ng

RT: 19.603 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

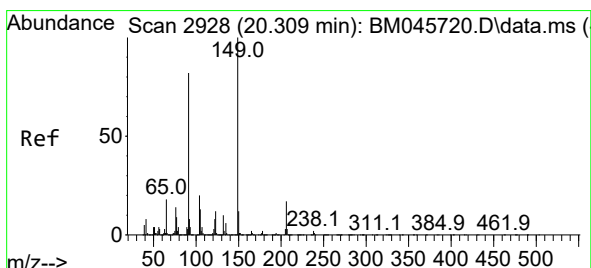
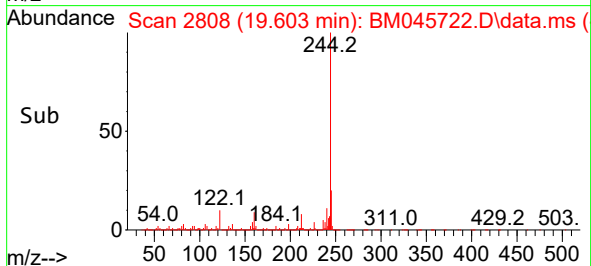
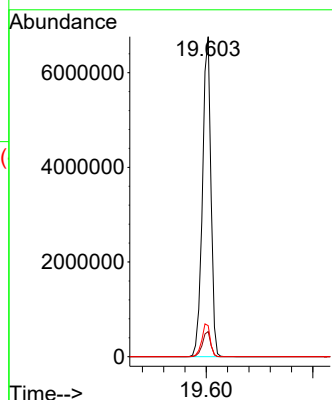
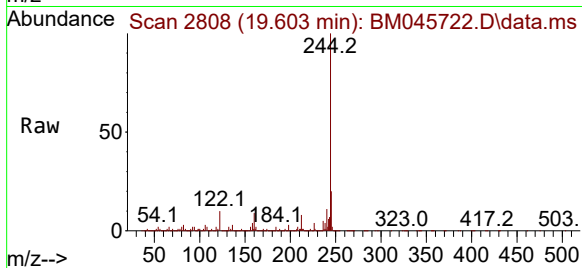
Tgt Ion:244 Resp: 7398769

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 9.7 7.4 11.0



#80

Butylbenzylphthalate

Concen: 93.307 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

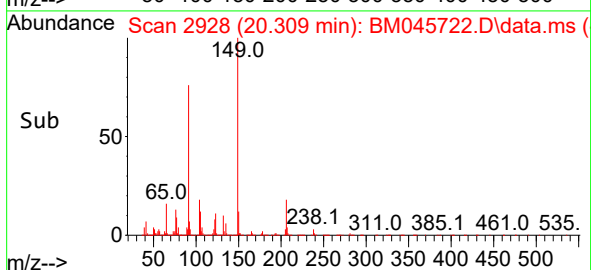
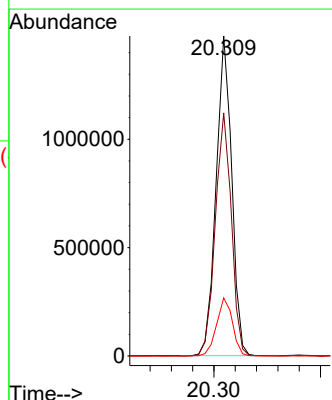
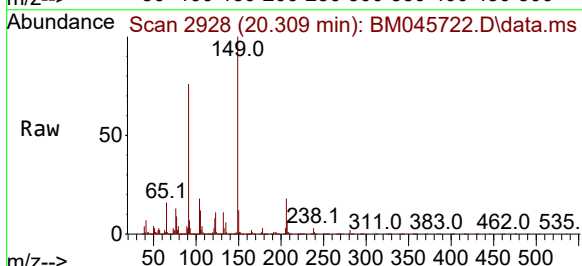
Tgt Ion:149 Resp: 1494799

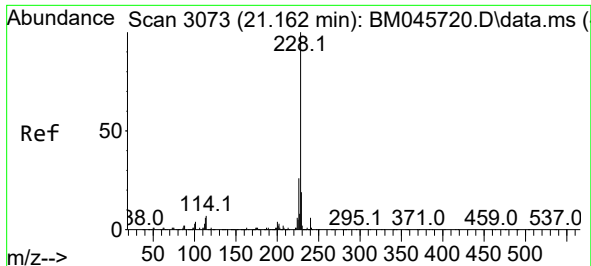
Ion Ratio Lower Upper

149 100

91 76.0 65.8 98.6

206 18.2 13.8 20.8

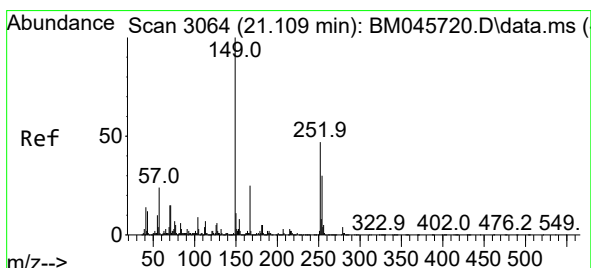
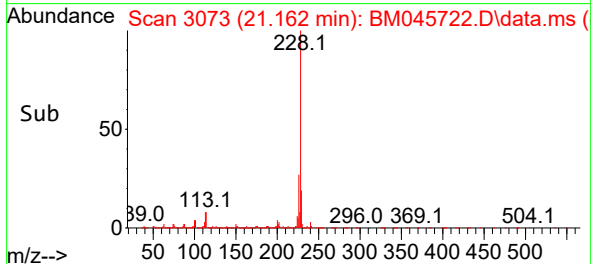
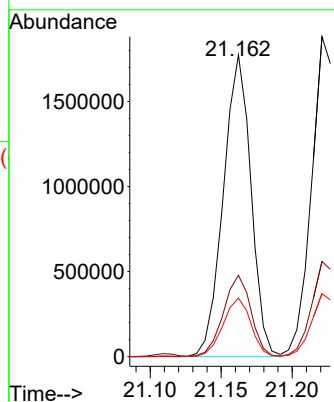
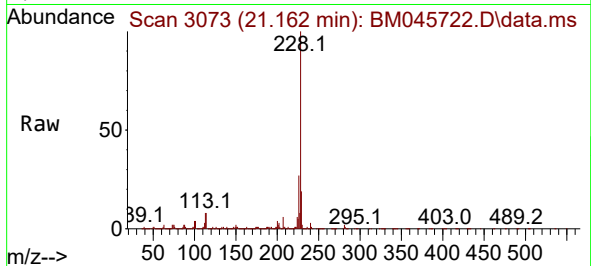




#81
Benzo(a)anthracene
Concen: 69.433 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

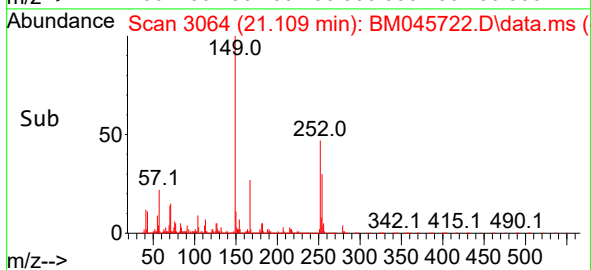
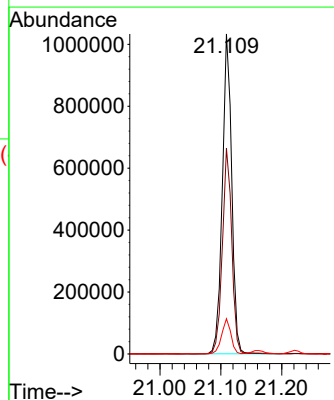
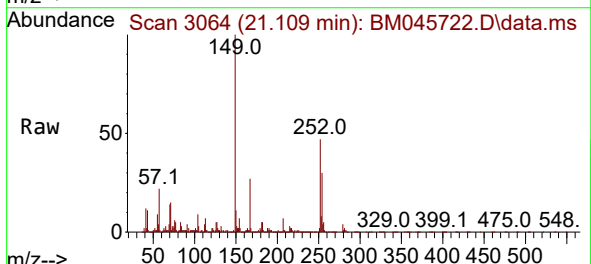
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

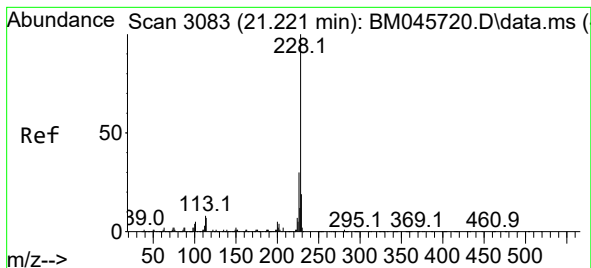
Tgt Ion:228 Resp: 2390566
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 85.963 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:252 Resp: 1103008
Ion Ratio Lower Upper
252 100
254 64.3 51.5 77.3
126 11.0 9.1 13.7





#83

Chrysene

Concen: 71.365 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

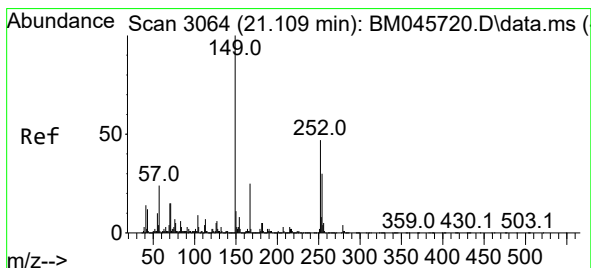
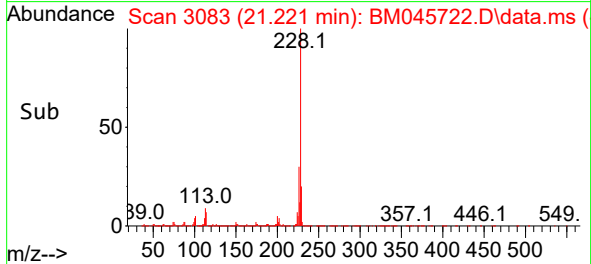
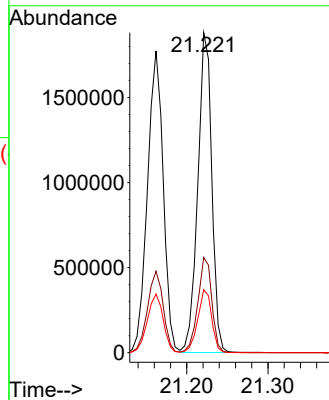
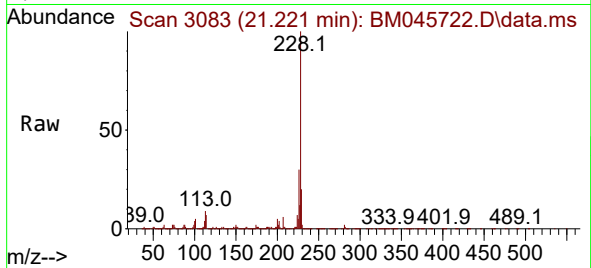
Tgt Ion:228 Resp: 2260022

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 89.605 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

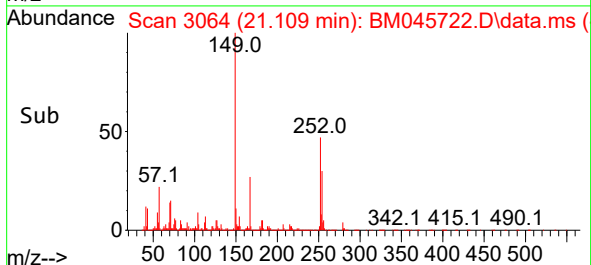
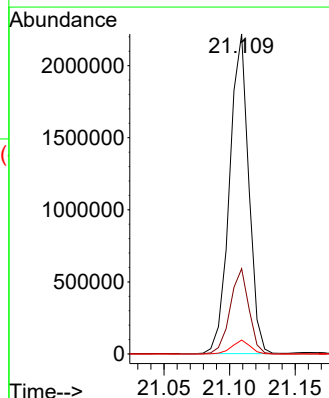
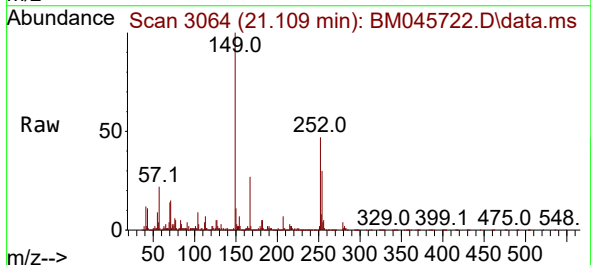
Tgt Ion:149 Resp: 2252458

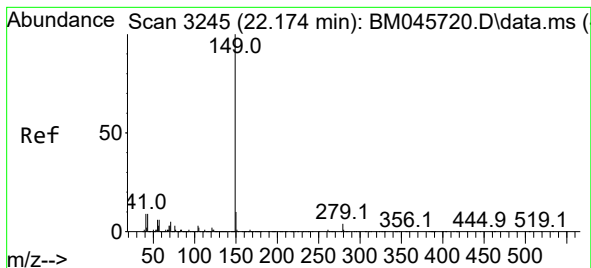
Ion Ratio Lower Upper

149 100

167 26.6 20.4 30.6

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 63.328 ng

RT: 22.174 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

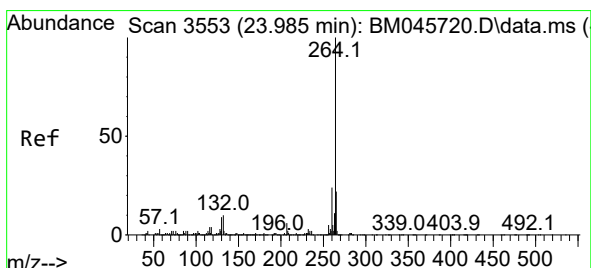
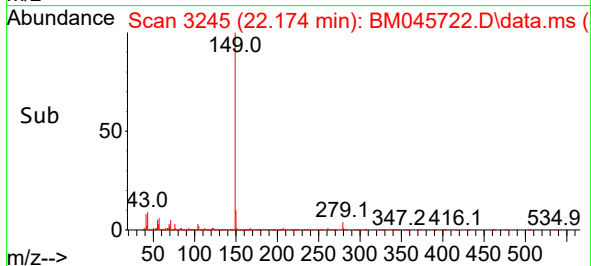
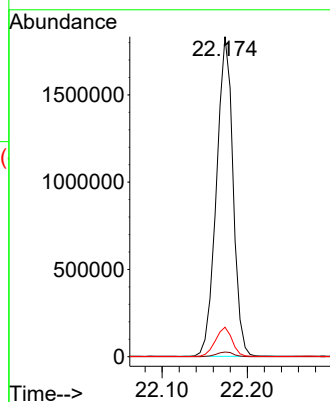
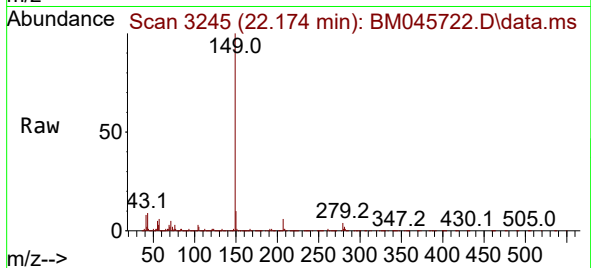
Tgt Ion:149 Resp: 2474307

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.3 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: BM045722.D

Acq: 13 May 2024 20:36

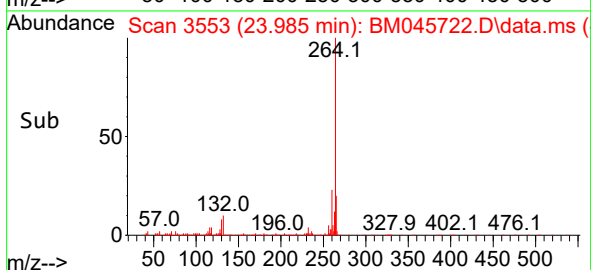
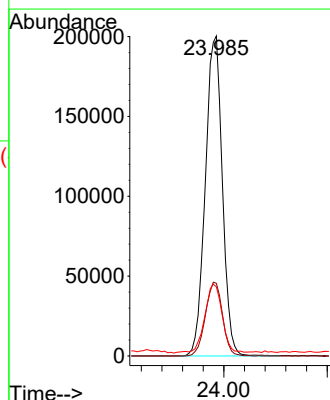
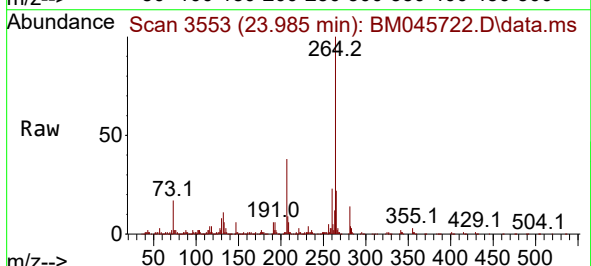
Tgt Ion:264 Resp: 458119

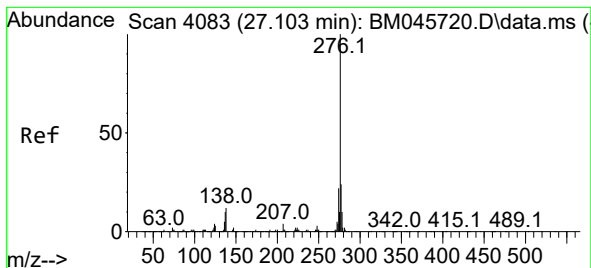
Ion Ratio Lower Upper

264 100

260 22.7 18.9 28.3

265 21.6 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.764 ng

RT: 27.109 min Scan# 4083

Delta R.T. 0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

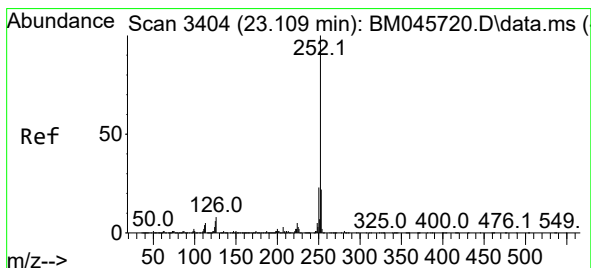
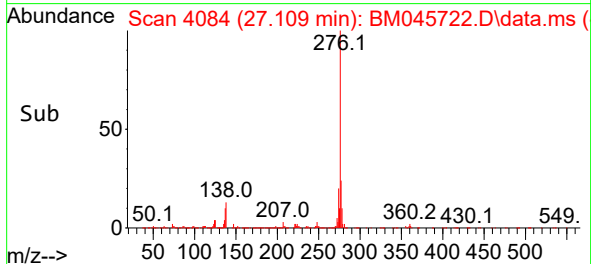
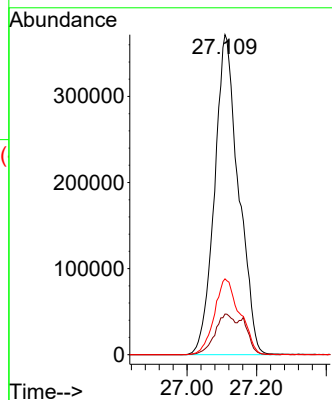
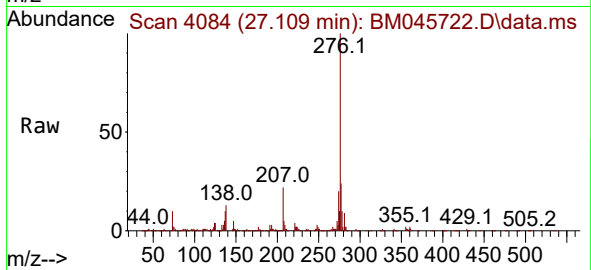
Tgt Ion:276 Resp: 1784925

Ion Ratio Lower Upper

276 100

138 10.8 0.0 0.0#

277 25.2 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 79.917 ng

RT: 23.109 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

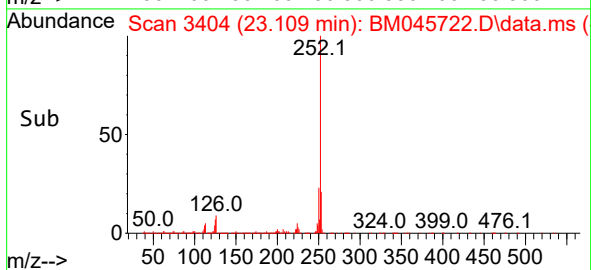
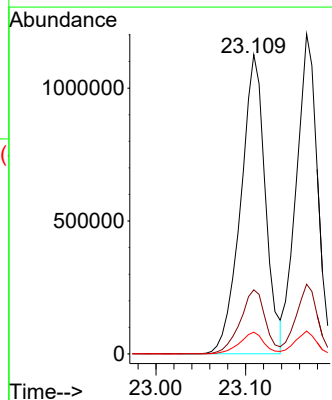
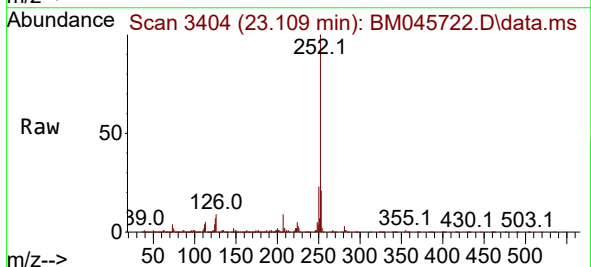
Tgt Ion:252 Resp: 2144404

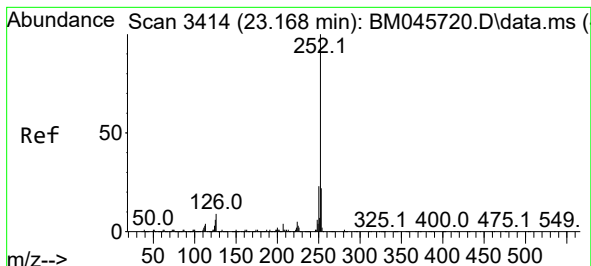
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 7.3 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 77.182 ng

RT: 23.168 min Scan# 3414

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

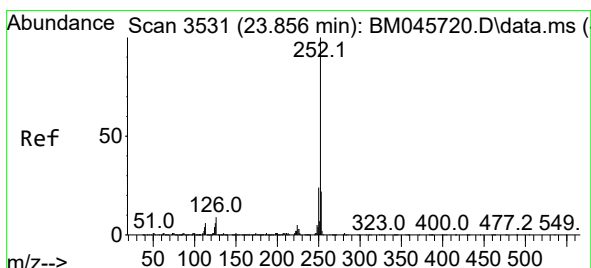
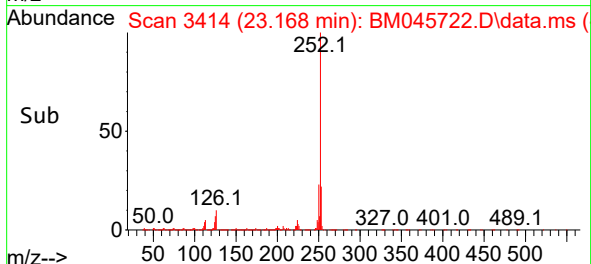
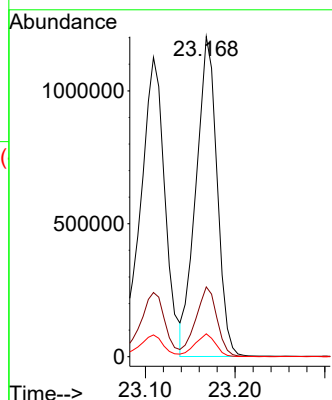
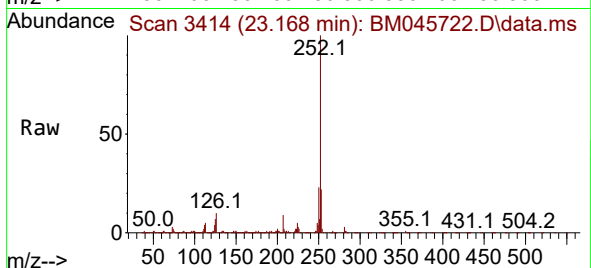
Tgt Ion:252 Resp: 1959432

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 7.2 5.2 7.8



#90

Benzo(a)pyrene

Concen: 74.245 ng

RT: 23.856 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

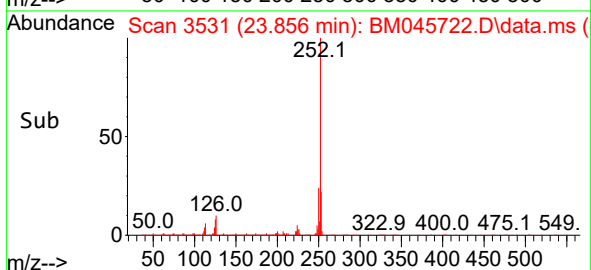
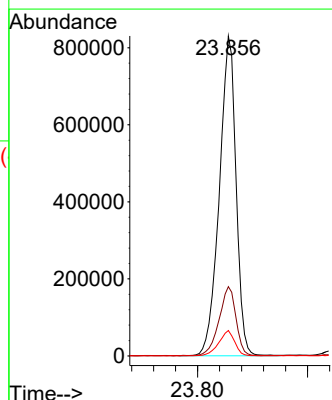
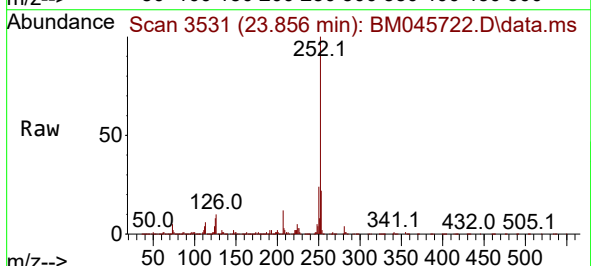
Tgt Ion:252 Resp: 1749748

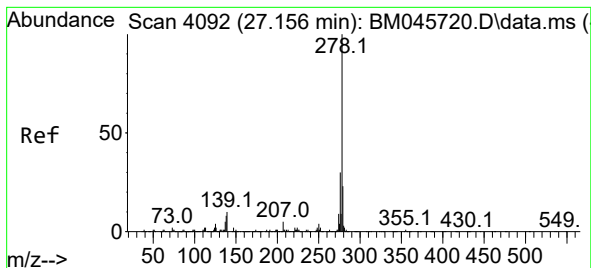
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 8.0 5.1 7.7#





#91

Dibenzo(a,h)anthracene

Concen: 61.816 ng

RT: 27.162 min Scan# 4092

Delta R.T. 0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

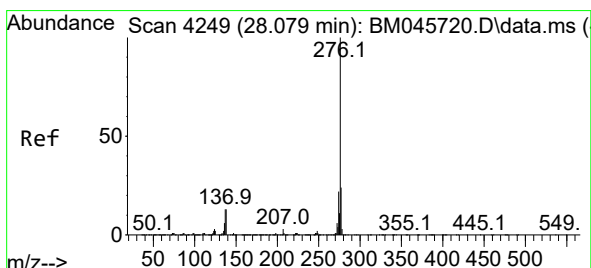
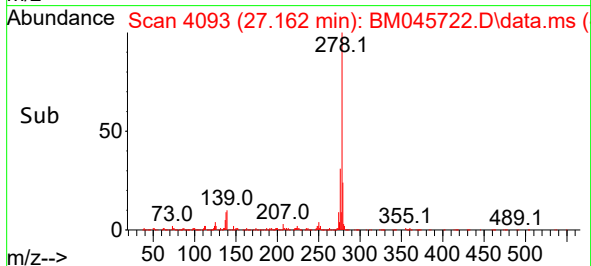
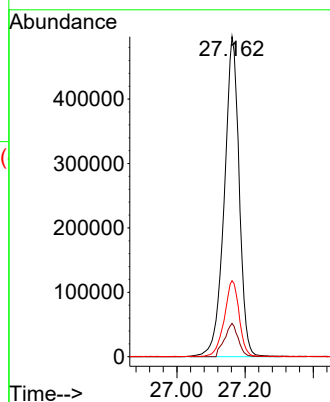
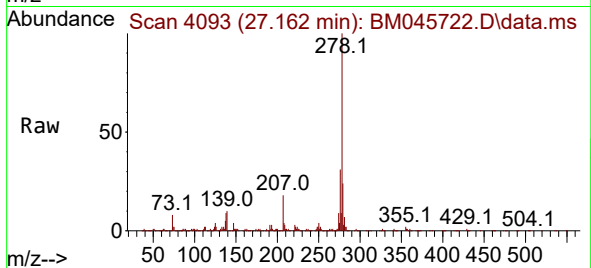
Tgt Ion:278 Resp: 1506523

Ion Ratio Lower Upper

278 100

139 10.4 7.9 11.9

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 65.712 ng

RT: 28.085 min Scan# 4250

Delta R.T. 0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Tgt Ion:276 Resp: 1564294

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 13.7 10.8 16.2

