

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045721.D
 Acq On : 13 May 2024 19:57
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 14 01:51:19 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	106026	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	504724	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	359147	20.000	ng	0.00
64) Phenanthrene-d10	16.956	188	837956	20.000	ng	0.00
76) Chrysene-d12	21.180	240	518924	20.000	ng	0.00
86) Perylene-d12	23.979	264	430142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	605587	94.977	ng	0.00
7) Phenol-d6	6.869	99	765018	88.487	ng	0.00
23) Nitrobenzene-d5	8.751	82	1058050	120.012	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	510824	145.197	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	2549209	115.507	ng	0.00
79) Terphenyl-d14	19.603	244	5287866	219.326	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.210	88	81643	33.695	ng	99
3) Pyridine	3.646	79	247847	34.603	ng	96
4) n-Nitrosodimethylamine	3.522	42	171445	45.715	ng	95
6) Aniline	6.963	93	299558	34.951	ng	99
8) 2-Chlorophenol	7.186	128	288719	40.863	ng	97
9) Benzaldehyde	6.763	77	242759	52.485	ng	100
10) Phenol	6.892	94	344885	39.514	ng	98
11) bis(2-Chloroethyl)ether	7.045	93	301463	40.751	ng	97
12) 1,3-Dichlorobenzene	7.469	146	381459	48.092	ng	98
13) 1,4-Dichlorobenzene	7.616	146	395294	49.212	ng	99
14) 1,2-Dichlorobenzene	7.933	146	346493	45.100	ng	99
15) Benzyl Alcohol	7.881	79	351262	57.407	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.128	45	293064	25.692	ng	94
17) 2-Methylphenol	8.104	107	259138	43.703	ng	97
18) Hexachloroethane	8.645	117	174182	55.769	ng	97
19) n-Nitroso-di-n-propyla...	8.428	70	300469	50.625	ng	97
20) 3+4-Methylphenols	8.433	107	365752	44.167	ng	91
22) Acetophenone	8.428	105	556697	46.326	ng	98
24) Nitrobenzene	8.792	77	500535	57.037	ng	99
25) Isophorone	9.345	82	779180	44.263	ng	100
26) 2-Nitrophenol	9.498	139	183639	57.463	ng	99
27) 2,4-Dimethylphenol	9.610	122	228023	42.836	ng	95
28) bis(2-Chloroethoxy)met...	9.804	93	457000	42.503	ng	99
29) 2,4-Dichlorophenol	10.045	162	336893	50.756	ng	97
30) 1,2,4-Trichlorobenzene	10.216	180	393062	52.356	ng	99
31) Naphthalene	10.404	128	1230153	48.230	ng	100
32) Benzoic acid	9.875	122	231443	54.835	ng	99
33) 4-Chloroaniline	10.569	127	446902	44.153	ng	98
34) Hexachlorobutadiene	10.686	225	252588	58.964	ng	100
35) Caprolactam	11.504	113	84830	33.854	ng	98
36) 4-Chloro-3-methylphenol	11.733	107	430434	55.135	ng	97
37) 2-Methylnaphthalene	12.016	142	904151	51.824	ng	99
38) 1-Methylnaphthalene	12.239	142	899569	52.155	ng	100
40) 1,2,4,5-Tetrachloroben...	12.380	216	453125	51.170	ng	99
41) Hexachlorocyclopentadiene	12.374	237	199892	63.905	ng	98
43) 2,4,6-Trichlorophenol	12.663	196	316012	55.198	ng	96

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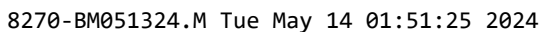
Instrument :
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 ClientSampleId :
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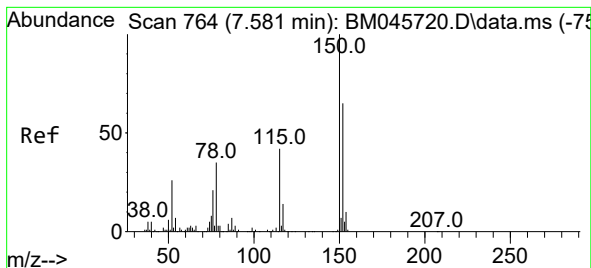
Quant Time: May 14 01:51:19 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	349058	54.811	ng	95
46) 1,1'-Biphenyl	13.051	154	1233873	49.539	ng	99
47) 2-Chloronaphthalene	13.080	162	971049	49.781	ng	98
48) 2-Nitroaniline	13.339	65	330789	63.025	ng	99
49) Acenaphthylene	13.939	152	1545904	51.888	ng	99
50) Dimethylphthalate	13.721	163	1266037	51.686	ng	100
51) 2,6-Dinitrotoluene	13.821	165	282088	57.463	ng	97
52) Acenaphthene	14.280	154	965934	51.402	ng	99
53) 3-Nitroaniline	14.180	138	284299	51.674	ng	100
54) 2,4-Dinitrophenol	14.357	184	162383	110.626	ng	99
55) Dibenzofuran	14.621	168	1606177	56.298	ng	100
56) 4-Nitrophenol	14.562	139	254471	56.865	ng	96
57) 2,4-Dinitrotoluene	14.610	165	447710	69.423	ng	98
58) Fluorene	15.268	166	1450942	59.974	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.868	232	331303	63.076	ng	98
60) Diethylphthalate	15.080	149	1493060	56.211	ng	100
61) 4-Chlorophenyl-phenyle...	15.268	204	703999	61.408	ng	98
62) 4-Nitroaniline	15.357	138	316798	52.922	ng	99
63) Azobenzene	15.562	77	1442133	55.843	ng	99
65) 4,6-Dinitro-2-methylph...	15.368	198	240527	83.971	ng	99
66) n-Nitrosodiphenylamine	15.498	169	1110570	48.423	ng	99
67) 4-Bromophenyl-phenylether	16.162	248	410125	51.296	ng	98
68) Hexachlorobenzene	16.262	284	492064	52.790	ng	99
69) Atrazine	16.480	200	332876	47.858	ng	99
70) Pentachlorophenol	16.633	266	332092	56.902	ng	97
71) Phenanthrene	17.003	178	2132930	53.818	ng	100
72) Anthracene	17.092	178	2082241	52.645	ng	99
73) Carbazole	17.386	167	2030627	50.509	ng	99
74) Di-n-butylphthalate	17.950	149	2620822	52.791	ng	100
75) Fluoranthene	19.021	202	2634607	56.940	ng	100
77) Benzidine	19.244	184	750767	50.395	ng	99
78) Pyrene	19.386	202	2591582	77.605	ng	99
80) Butylbenzylphthalate	20.309	149	1126517	74.594	ng	97
81) Benzo(a)anthracene	21.162	228	1784940	54.995	ng	100
82) 3,3'-Dichlorobenzidine	21.109	252	777834	64.306	ng	99
83) Chrysene	21.221	228	1625587	54.452	ng	99
84) Bis(2-ethylhexyl)phtha...	21.109	149	1562877	65.953	ng	99
85) Di-n-octyl phthalate	22.174	149	1707704	46.365	ng	99
87) Indeno(1,2,3-cd)pyrene	27.109	276	1470014	53.299	ng	# 100
88) Benzo(b)fluoranthene	23.109	252	1586125	62.956	ng	99
89) Benzo(k)fluoranthene	23.168	252	1382453	57.997	ng	99
90) Benzo(a)pyrene	23.850	252	1288465	58.228	ng	# 99
91) Dibenzo(a,h)anthracene	27.162	278	1213253	53.020	ng	99
92) Benzo(g,h,i)perylene	28.085	276	1220458	54.603	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

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

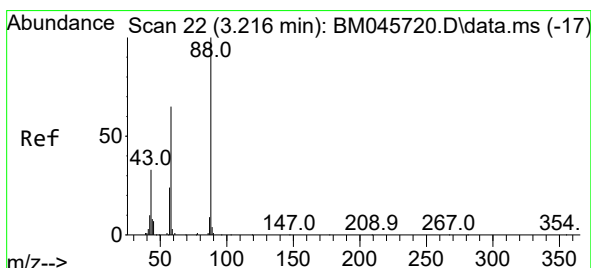
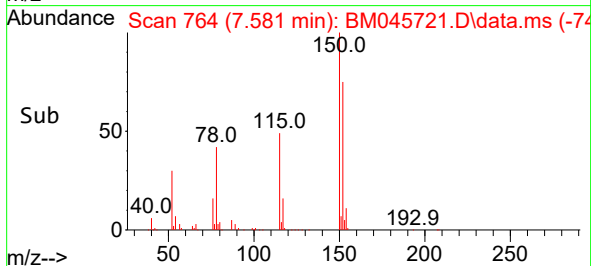
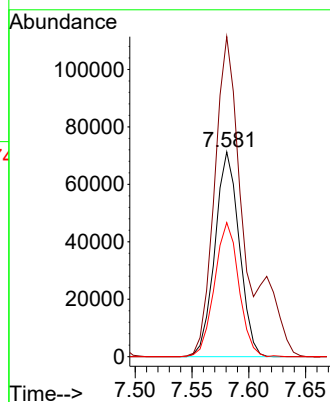
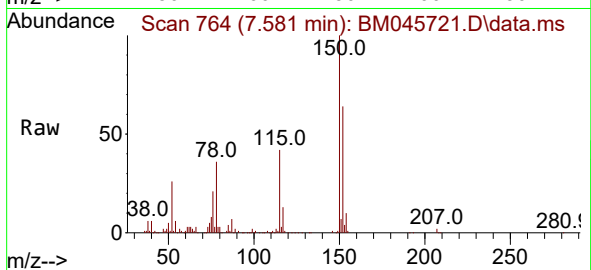
Tgt Ion:152 Resp: 106026

Ion Ratio Lower Upper

152 100

150 156.2 123.2 184.8

115 65.4 52.1 78.1



#2

1,4-Dioxane

Concen: 33.695 ng

RT: 3.210 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

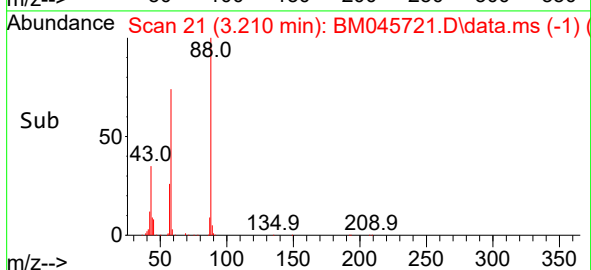
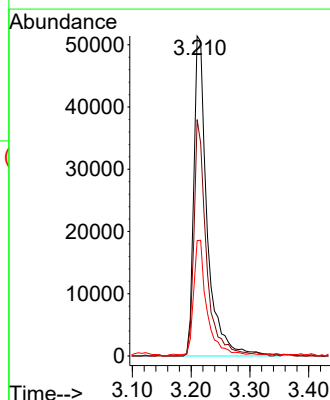
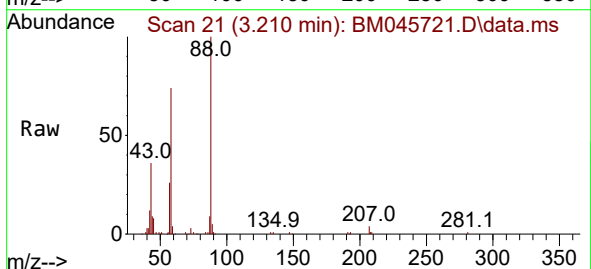
Tgt Ion: 88 Resp: 81643

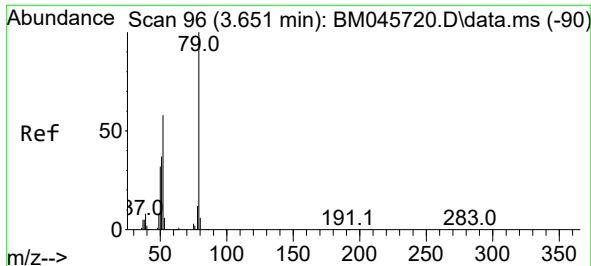
Ion Ratio Lower Upper

88 100

58 68.4 54.2 81.2

43 34.6 28.8 43.2

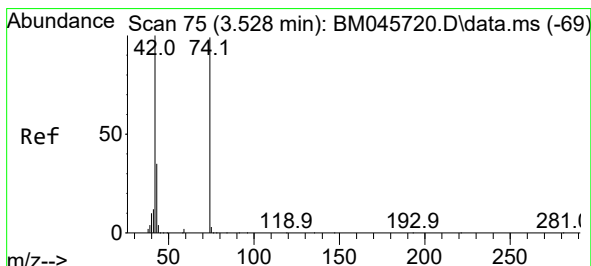
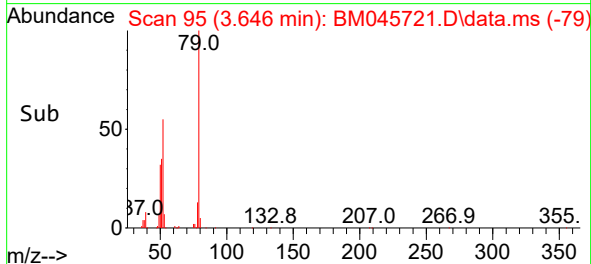
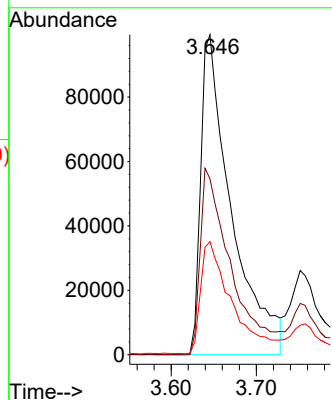
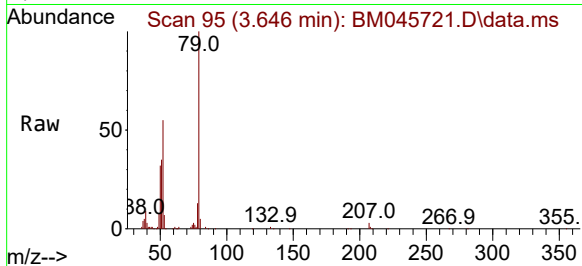




#3
Pyridine
Concen: 34.603 ng
RT: 3.646 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

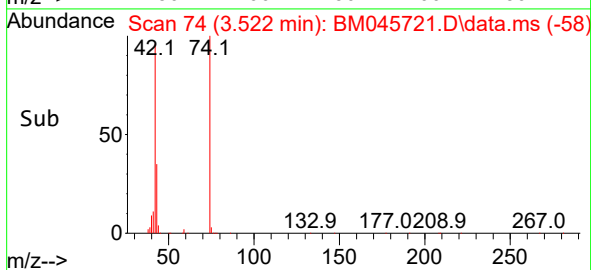
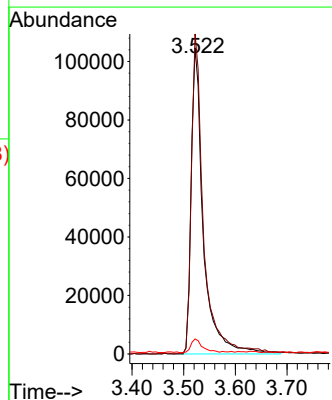
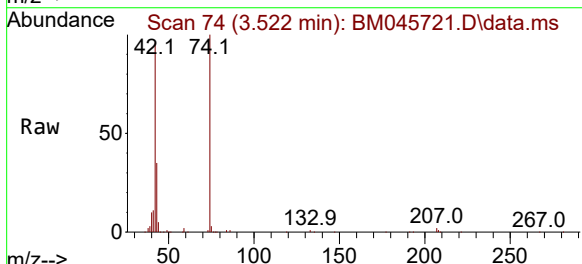
Instrument :
BNA_M
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SSTDICC050

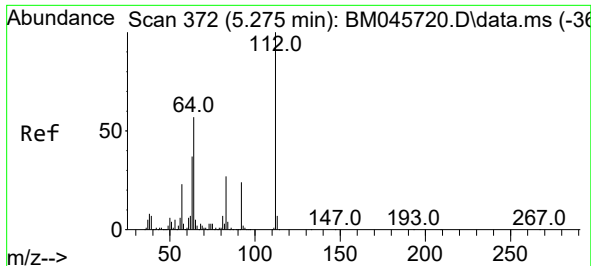
Tgt Ion: 79 Resp: 247847
Ion Ratio Lower Upper
79 100
52 55.0 46.5 69.7
51 35.3 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 45.715 ng
RT: 3.522 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion: 42 Resp: 171445
Ion Ratio Lower Upper
42 100
74 104.5 79.4 119.2
44 4.9 3.6 5.4

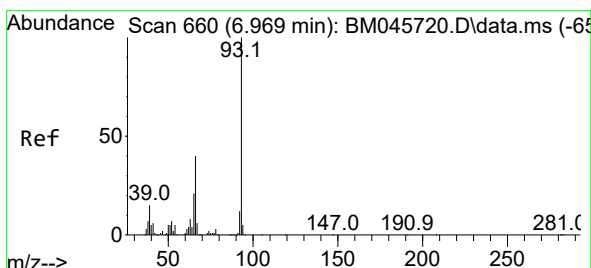
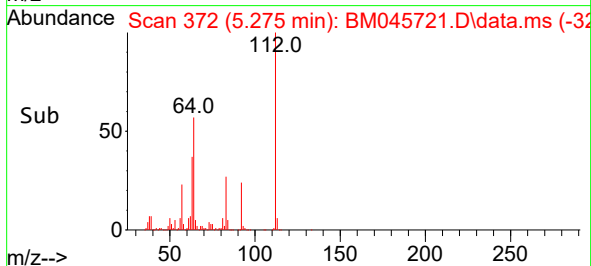
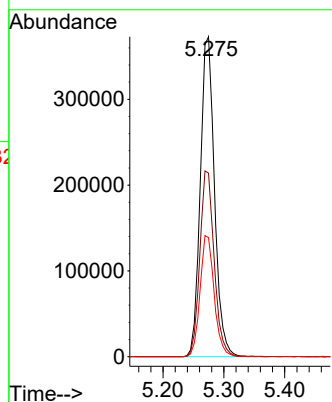
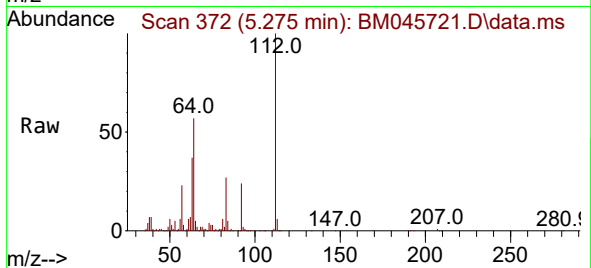




#5
2-Fluorophenol
Concen: 94.977 ng
RT: 5.275 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

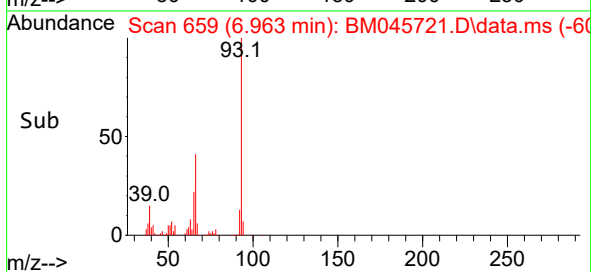
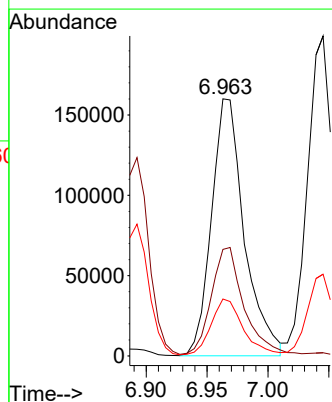
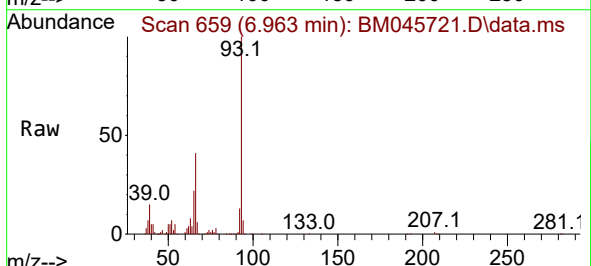
Instrument :
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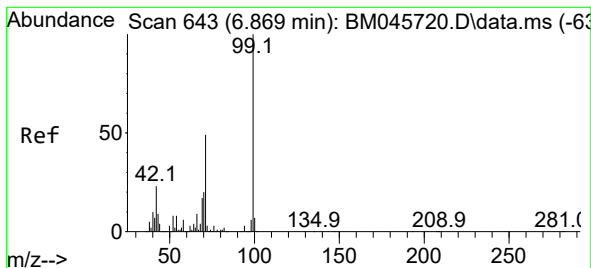
Tgt Ion:112 Resp: 605587
Ion Ratio Lower Upper
112 100
64 57.4 45.8 68.8
63 37.2 29.9 44.9



#6
Aniline
Concen: 34.951 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion: 93 Resp: 299558
Ion Ratio Lower Upper
93 100
66 41.5 32.7 49.1
65 22.2 17.5 26.3





#7

Phenol-d6

Concen: 88.487 ng

RT: 6.869 min Scan# 643

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

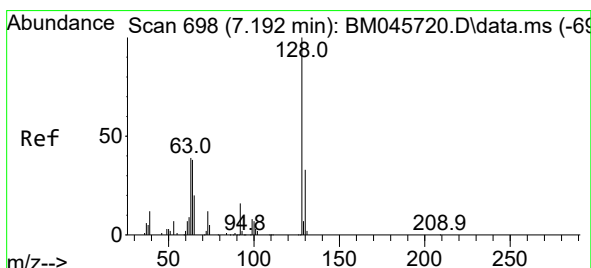
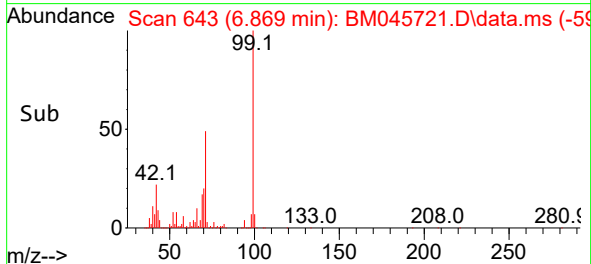
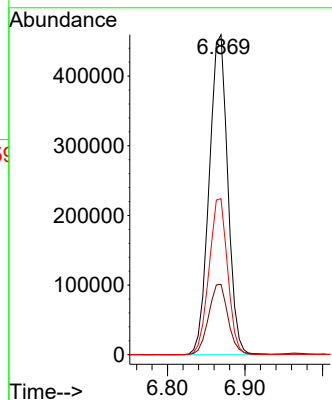
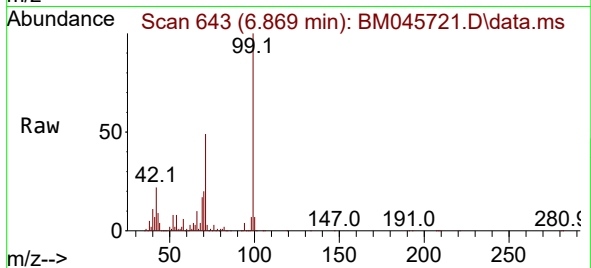
Tgt Ion: 99 Resp: 765018

Ion Ratio Lower Upper

99 100

42 22.0 18.2 27.2

71 48.8 39.1 58.7



#8

2-Chlorophenol

Concen: 40.863 ng

RT: 7.186 min Scan# 697

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

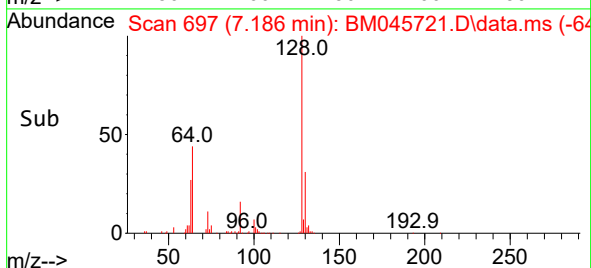
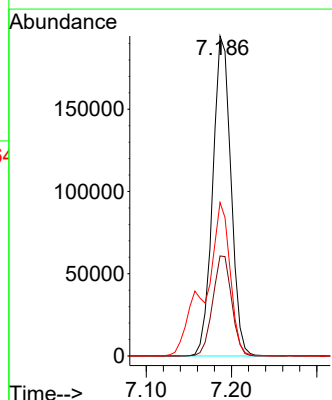
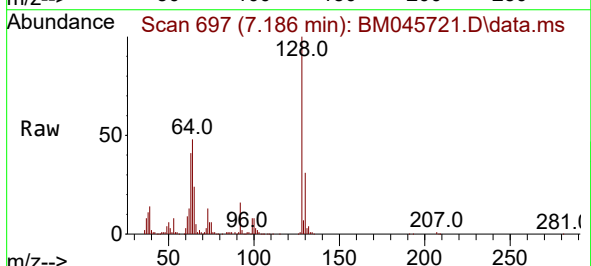
Tgt Ion:128 Resp: 288719

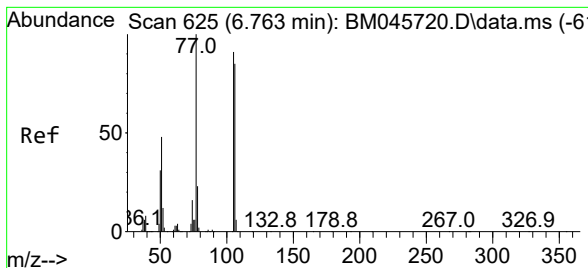
Ion Ratio Lower Upper

128 100

130 31.3 12.6 52.6

64 47.9 25.8 65.8





#9

Benzaldehyde

Concen: 52.485 ng

RT: 6.763 min Scan# 61

Delta R.T. 0.000 min

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SSTDICC050

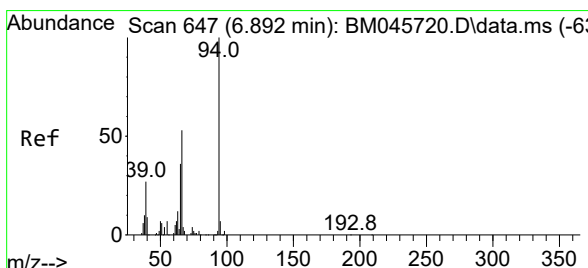
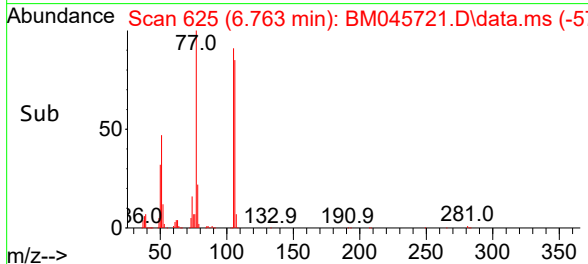
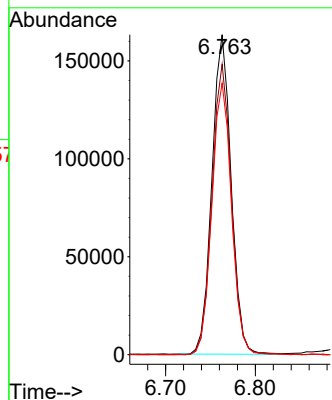
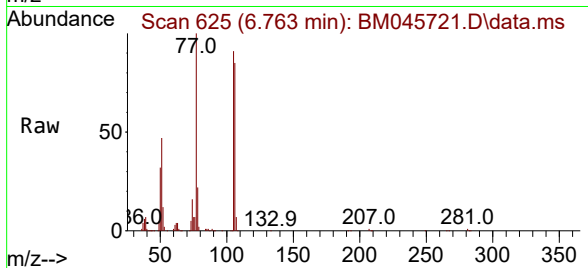
Tgt Ion: 77 Resp: 242759

Ion Ratio Lower Upper

77 100

105 90.8 71.1 111.1

106 84.8 65.3 105.3



#10

Phenol

Concen: 39.514 ng

RT: 6.892 min Scan# 647

Delta R.T. 0.000 min

Lab File: BM045721.D

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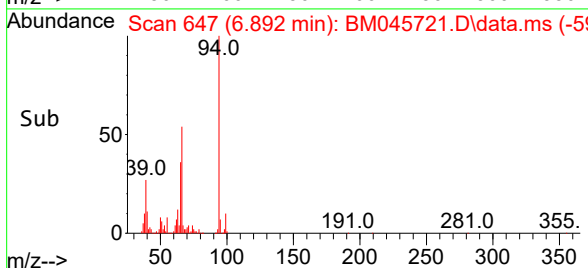
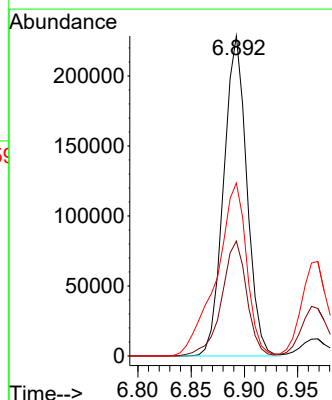
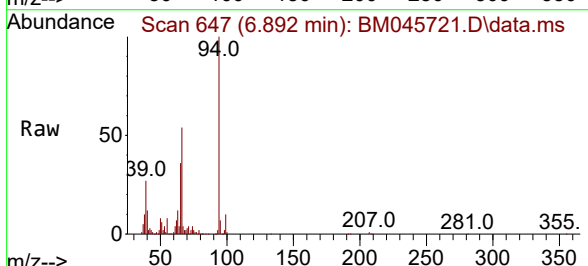
Tgt Ion: 94 Resp: 344885

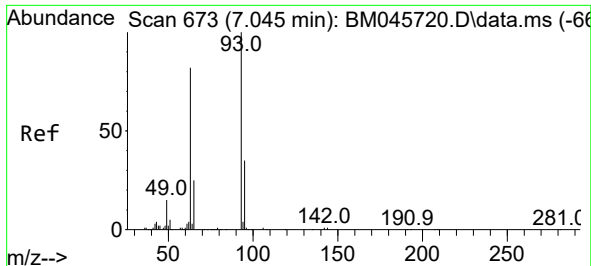
Ion Ratio Lower Upper

94 100

65 35.9 16.5 56.5

66 54.1 35.7 75.7

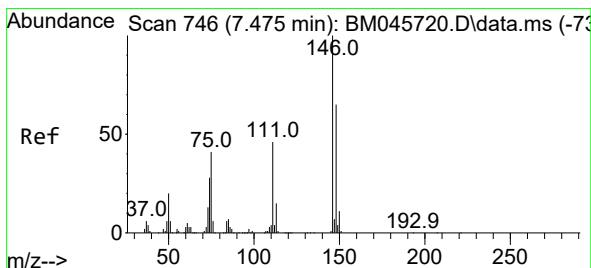
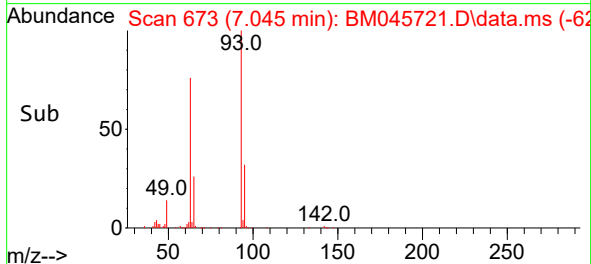
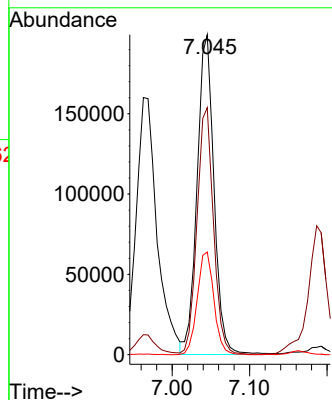
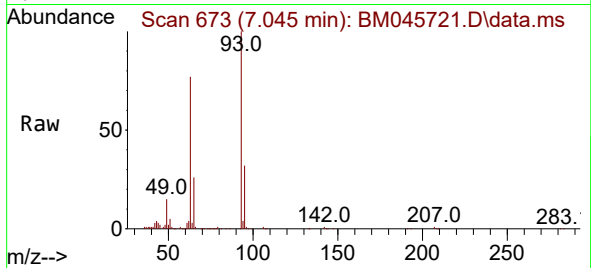




#11
bis(2-Chloroethyl)ether
Concen: 40.751 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

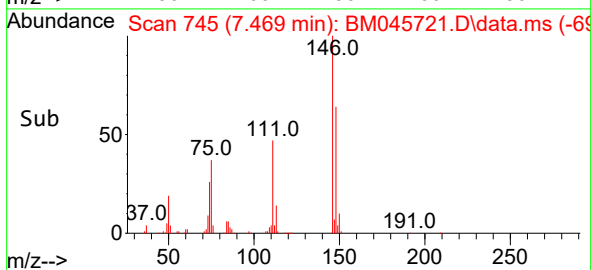
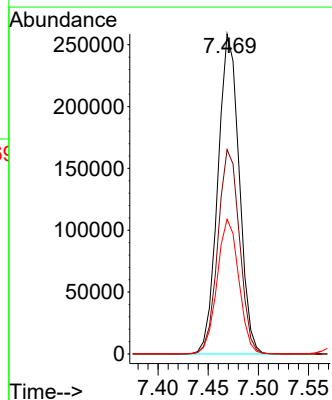
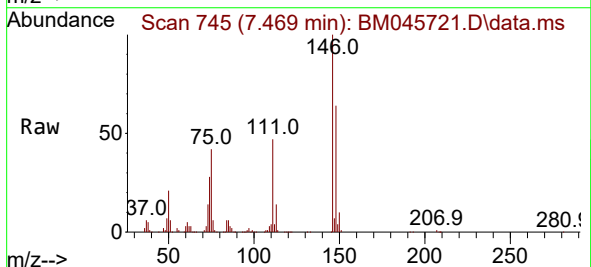
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

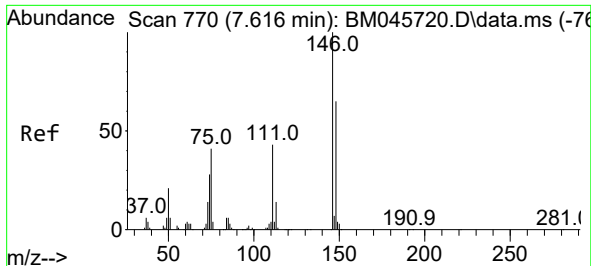
Tgt Ion: 93 Resp: 301463
Ion Ratio Lower Upper
93 100
63 77.2 59.7 99.7
95 32.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 48.092 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:146 Resp: 381459
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 42.1 32.6 48.8





#13

1,4-Dichlorobenzene

Concen: 49.212 ng

RT: 7.616 min Scan# 770

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

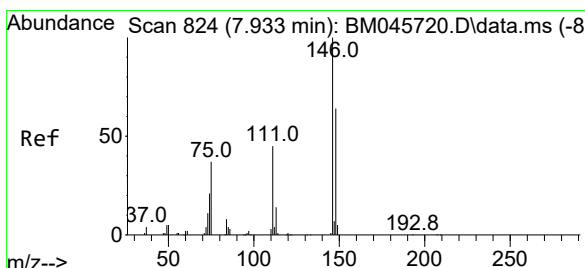
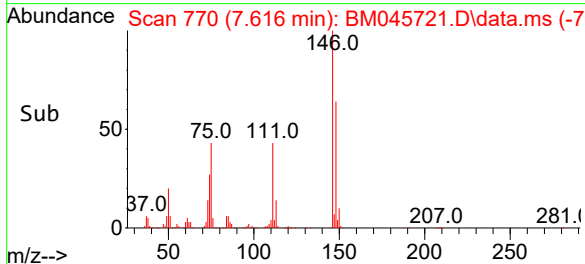
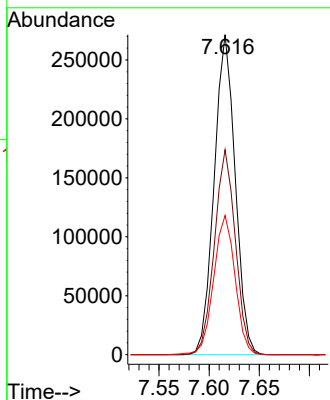
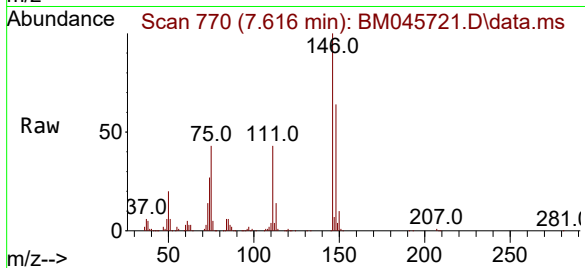
Tgt Ion:146 Resp: 395294

Ion Ratio Lower Upper

146 100

148 64.0 51.7 77.5

111 43.5 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 45.100 ng

RT: 7.933 min Scan# 824

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

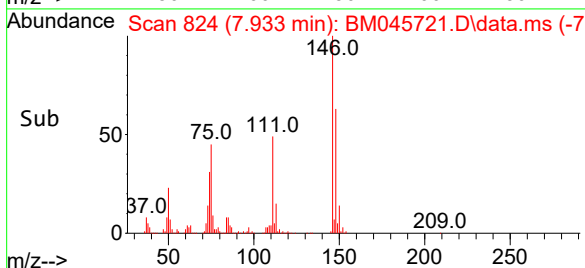
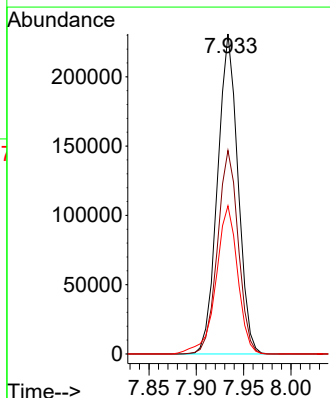
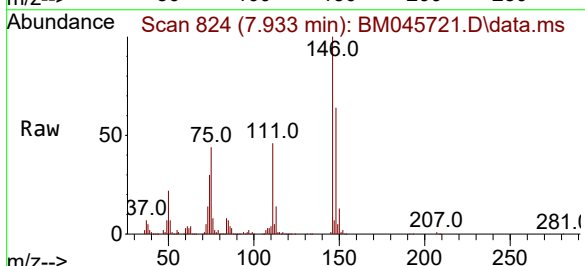
Tgt Ion:146 Resp: 346493

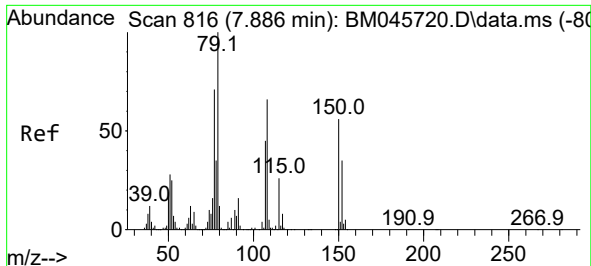
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 46.3 36.6 55.0

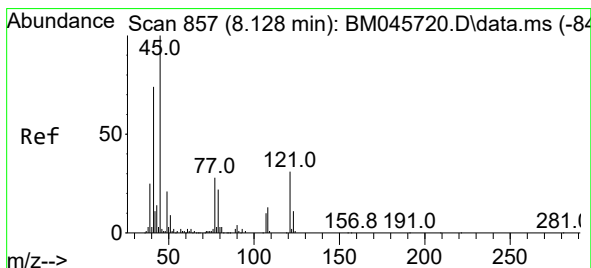
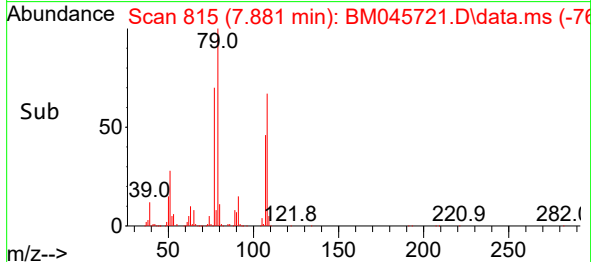
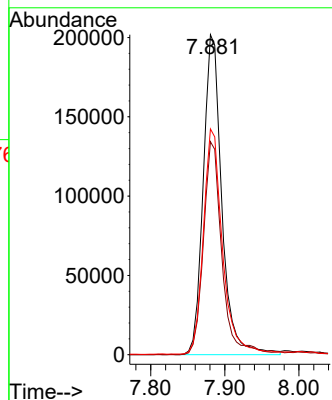
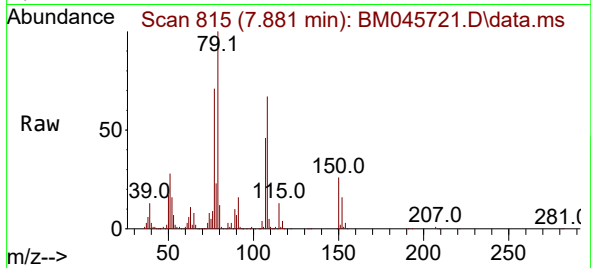




#15
Benzyl Alcohol
Concen: 57.407 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

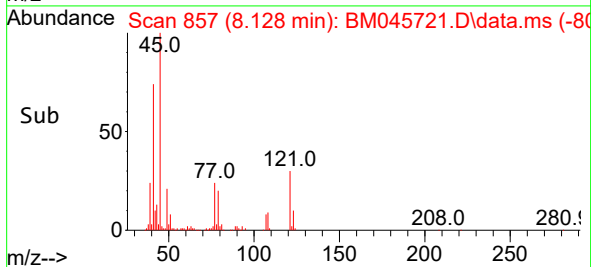
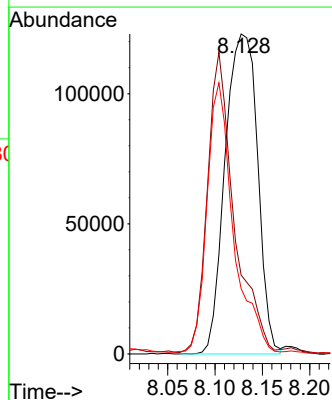
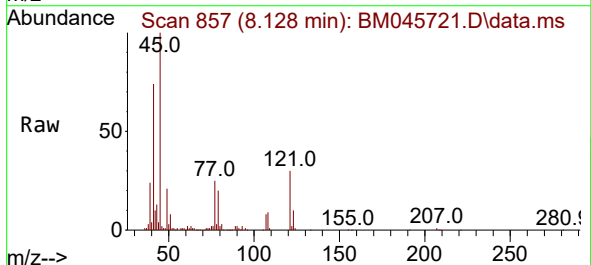
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

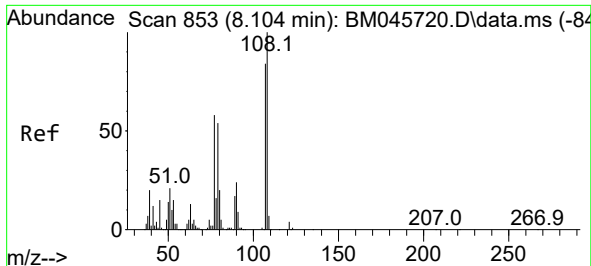
Tgt Ion: 79 Resp: 351262
Ion Ratio Lower Upper
79 100
108 66.6 52.8 79.2
77 70.5 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.692 ng
RT: 8.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion: 45 Resp: 293064
Ion Ratio Lower Upper
45 100
77 24.7 8.5 48.5
79 20.4 2.4 42.4

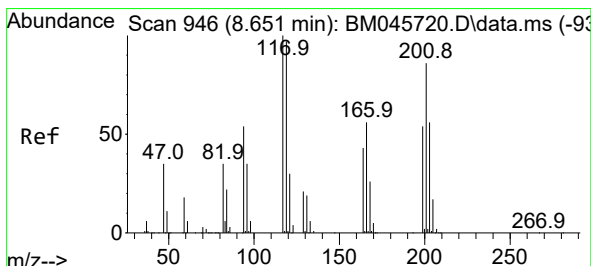
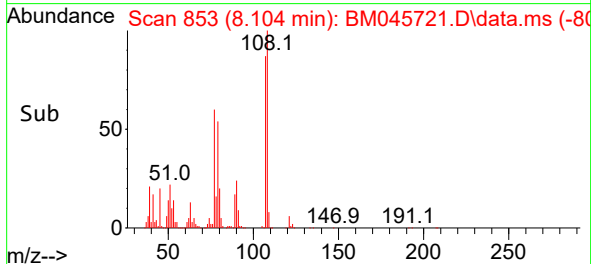
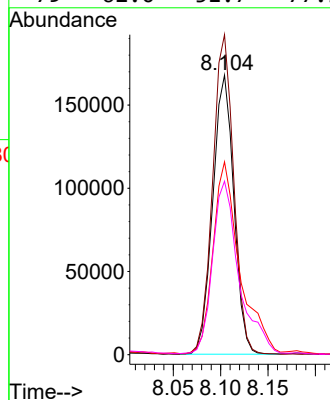
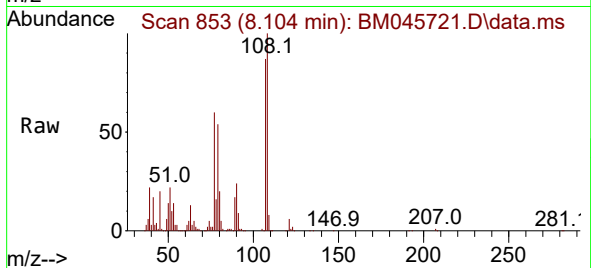




#17
2-Methylphenol
Concen: 43.703 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

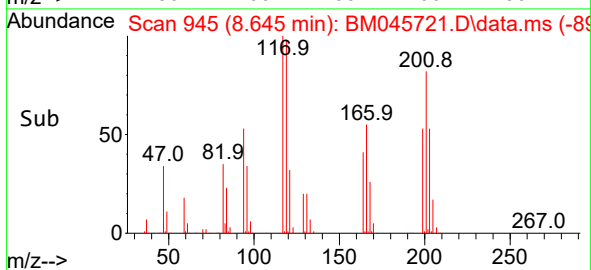
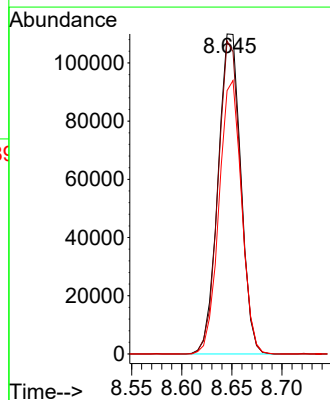
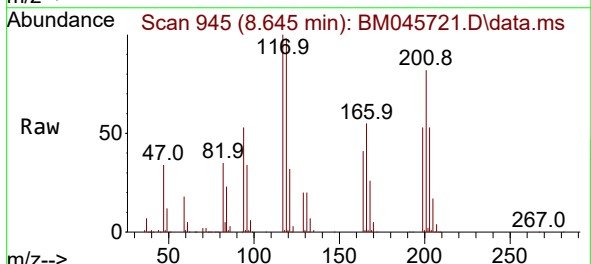
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

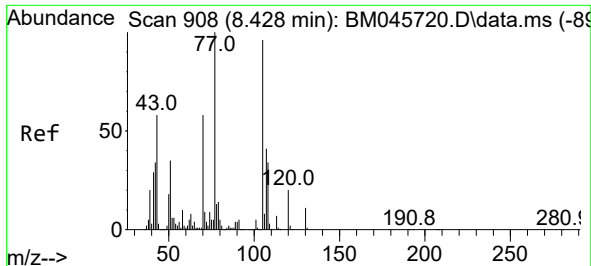
Tgt Ion:107 Resp: 259138
Ion Ratio Lower Upper
107 100
108 114.5 95.3 142.9
77 69.0 55.7 83.5
79 62.0 51.7 77.5



#18
Hexachloroethane
Concen: 55.769 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:117 Resp: 174182
Ion Ratio Lower Upper
117 100
119 97.9 77.3 115.9
201 82.3 69.0 103.4

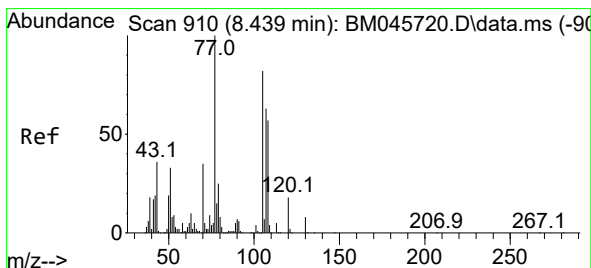
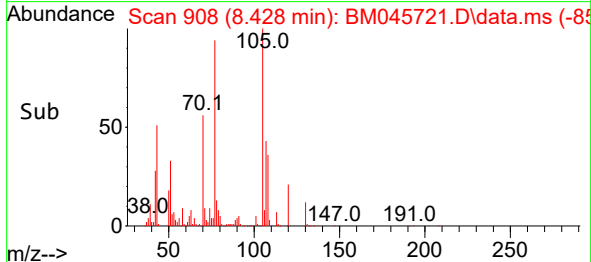
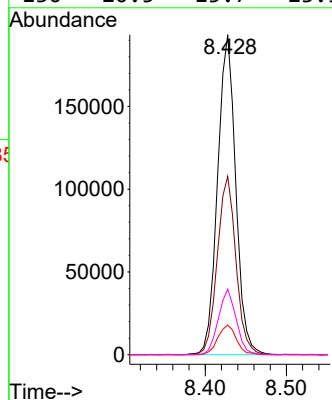
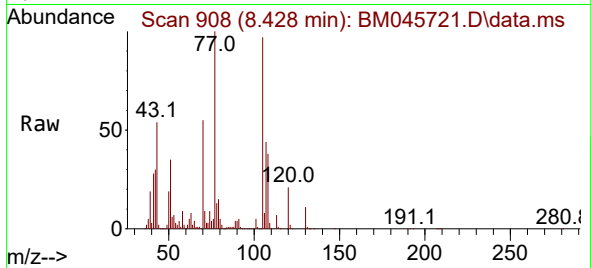




#19
n-Nitroso-di-n-propylamine
Concen: 50.625 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

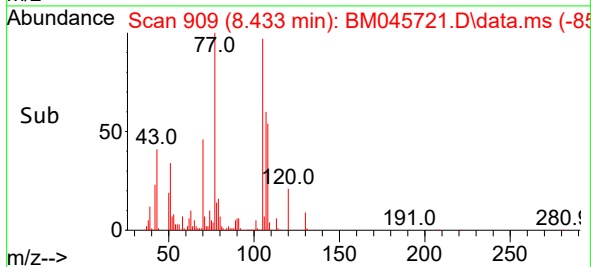
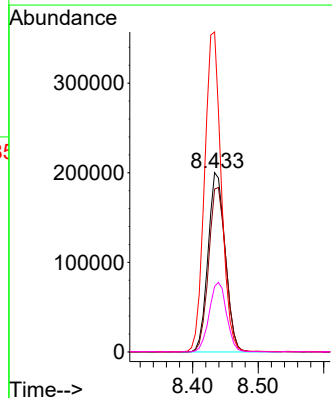
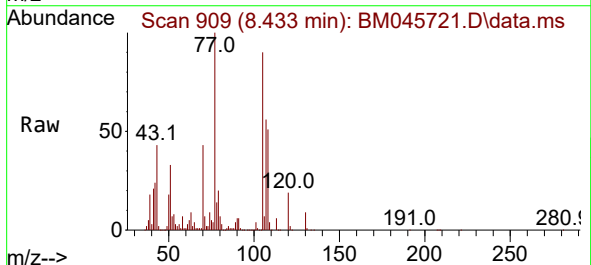
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

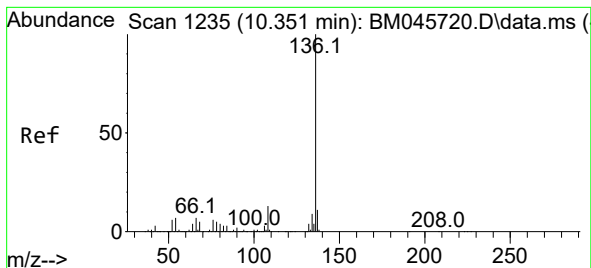
Tgt Ion: 70 Resp: 300469
Ion Ratio Lower Upper
70 100
42 55.8 46.8 70.2
101 9.2 7.4 11.0
130 20.5 15.7 23.5



#20
3+4-Methylphenols
Concen: 44.167 ng
RT: 8.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion: 107 Resp: 365752
Ion Ratio Lower Upper
107 100
108 90.9 70.3 110.3
77 178.5 140.1 180.1
79 36.6 19.5 59.5

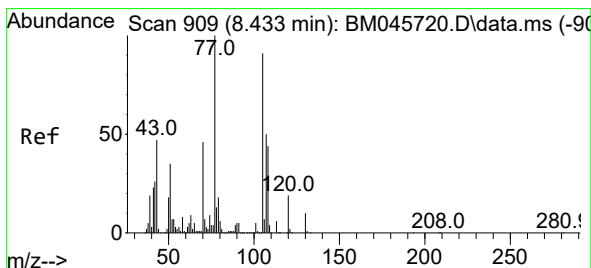
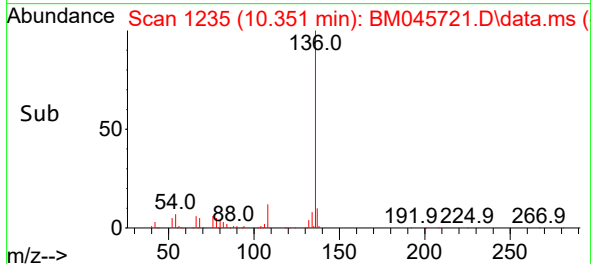
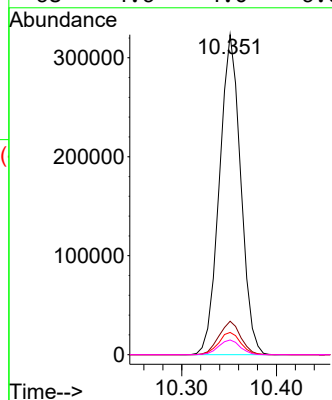
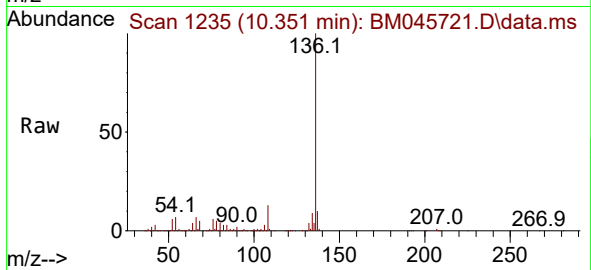




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

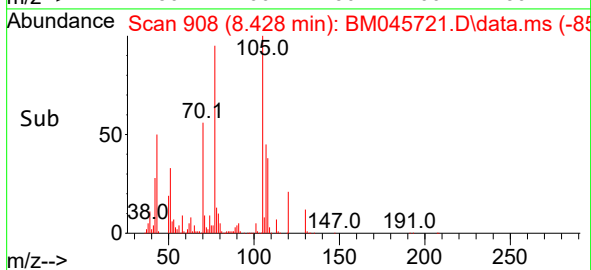
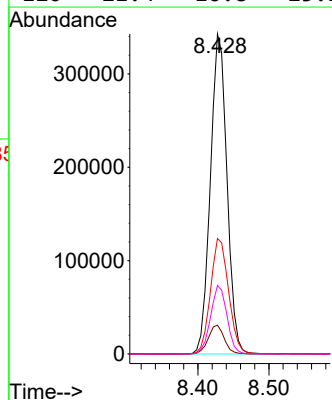
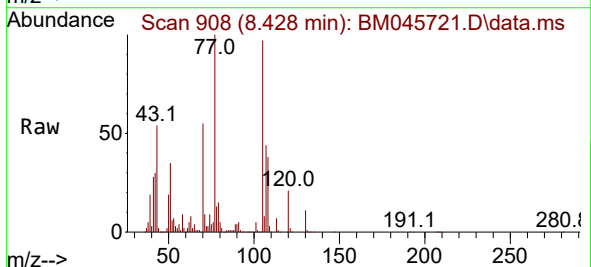
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

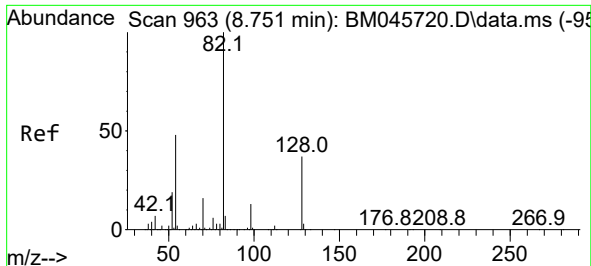
Tgt Ion:136 Resp: 504724
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 6.9 5.8 8.6
68 4.6 4.0 6.0



#22
Acetophenone
Concen: 46.326 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:105 Resp: 556697
Ion Ratio Lower Upper
105 100
71 9.0 6.4 9.6
51 36.1 30.5 45.7
120 21.4 16.8 25.2





#23

Nitrobenzene-d5

Concen: 120.012 ng

RT: 8.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

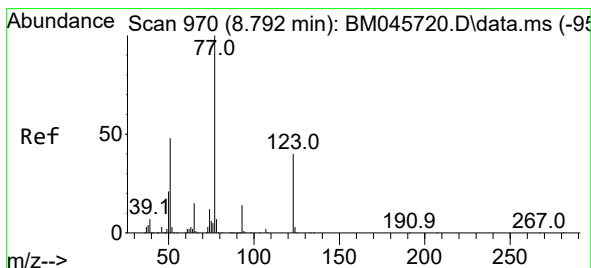
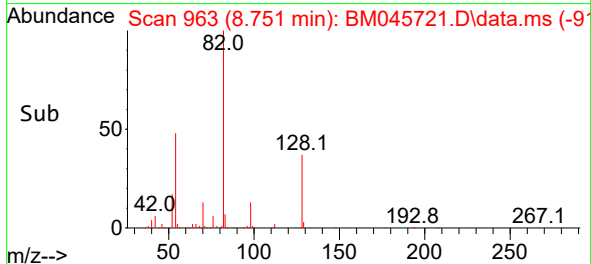
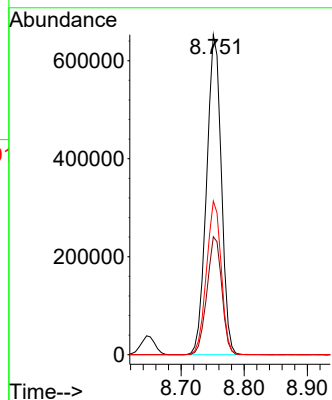
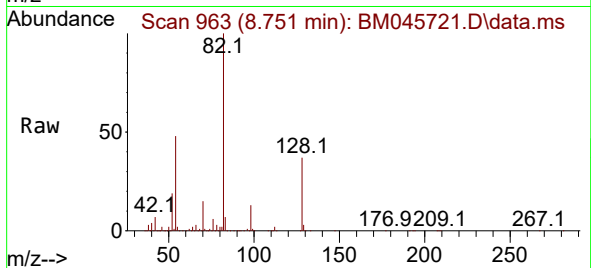
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1058050

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.4	44.2
54	48.0	38.8	58.2



#24

Nitrobenzene

Concen: 57.037 ng

RT: 8.792 min Scan# 970

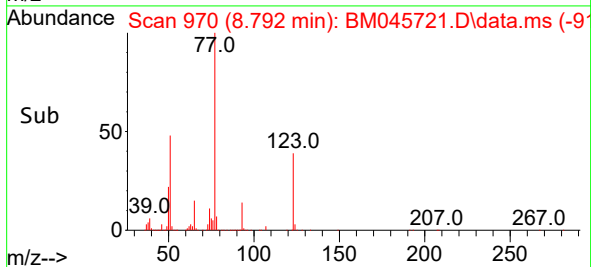
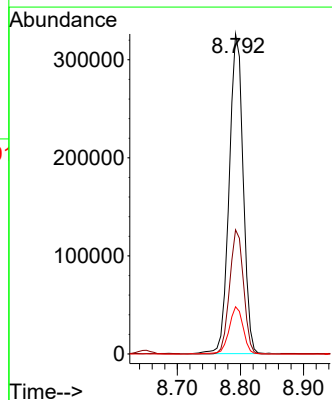
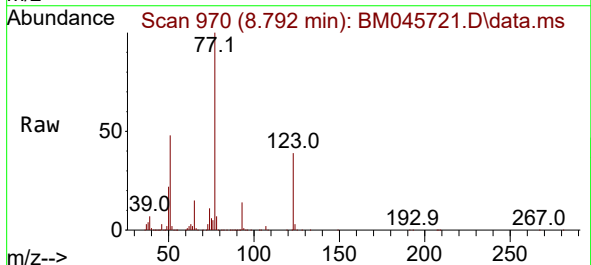
Delta R.T. 0.000 min

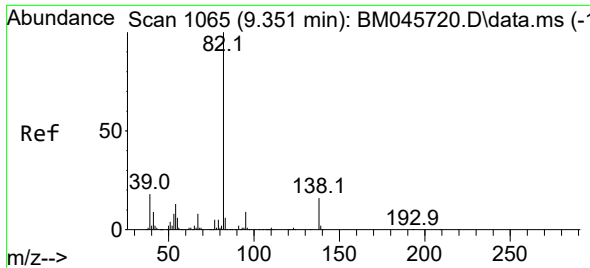
Lab File: BM045721.D

Acq: 13 May 2024 19:57

Tgt Ion: 77 Resp: 500535

Ion	Ratio	Lower	Upper
77	100		
123	38.8	31.8	47.6
65	14.8	11.8	17.6

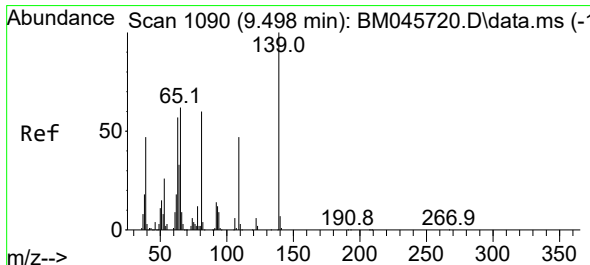
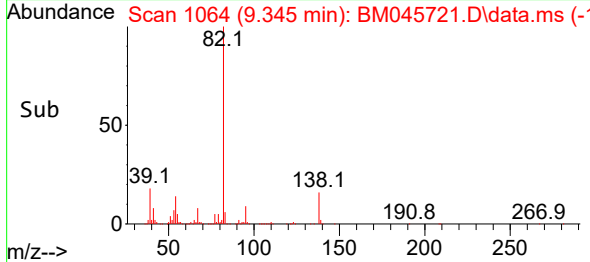
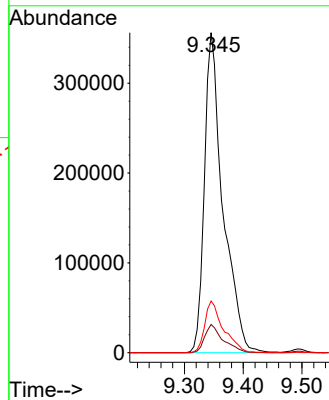
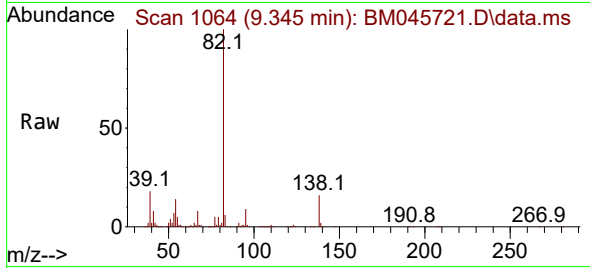




#25
Isophorone
Concen: 44.263 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

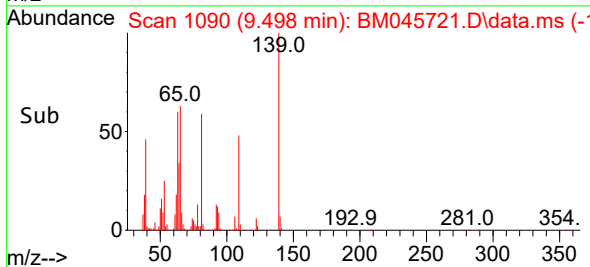
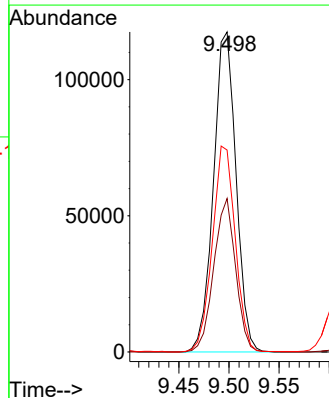
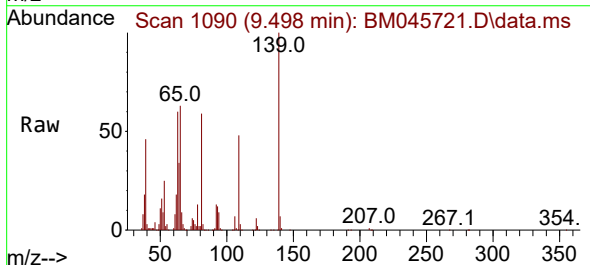
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

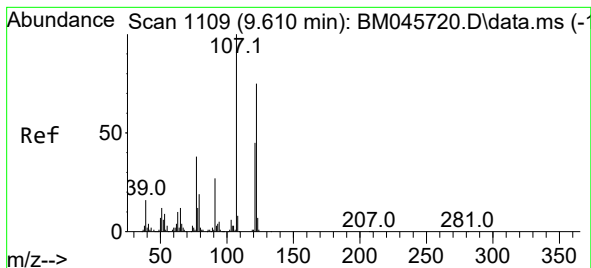
Tgt Ion: 82 Resp: 779180
Ion Ratio Lower Upper
82 100
95 8.8 6.9 10.3
138 16.1 13.0 19.4



#26
2-Nitrophenol
Concen: 57.463 ng
RT: 9.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:139 Resp: 183639
Ion Ratio Lower Upper
139 100
109 48.0 37.8 56.8
65 63.1 49.9 74.9

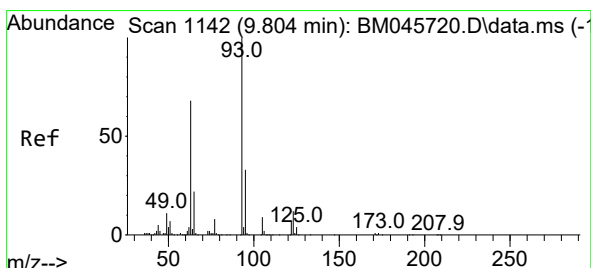
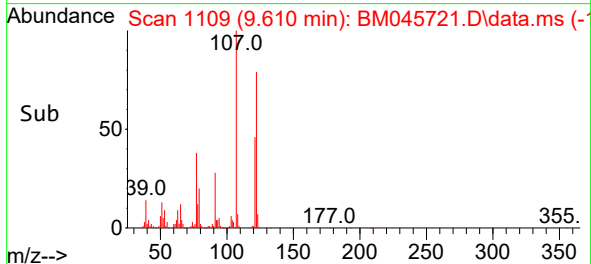
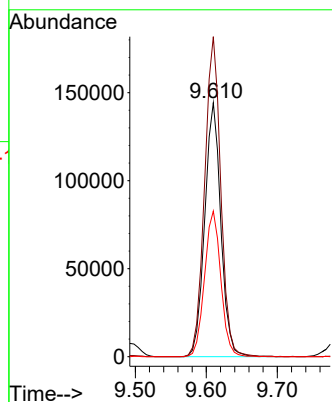
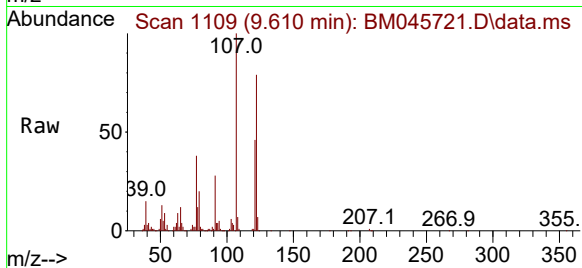




#27
2,4-Dimethylphenol
Concen: 42.836 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

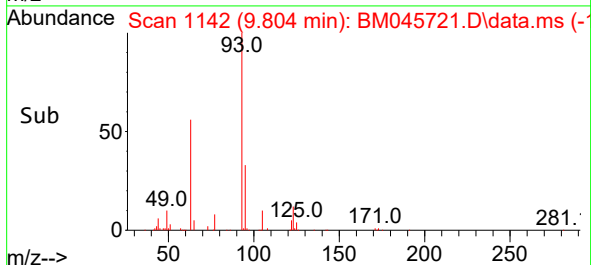
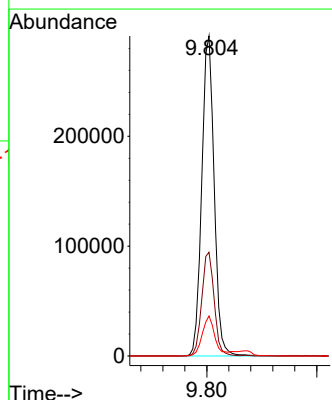
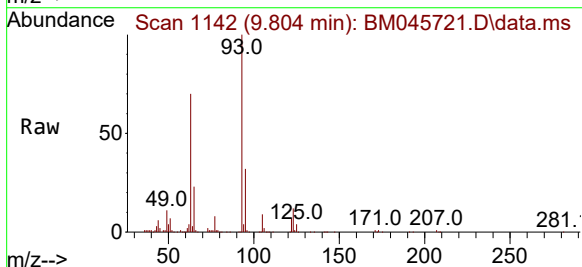
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

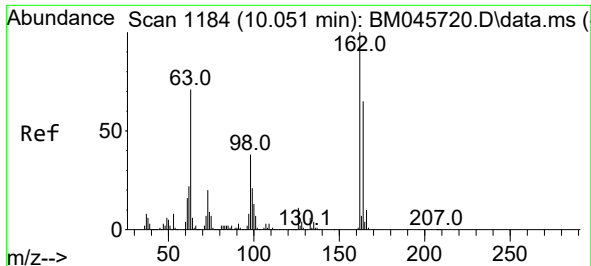
Tgt Ion:122 Resp: 228023
Ion Ratio Lower Upper
122 100
107 126.0 106.1 159.1
121 57.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.503 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion: 93 Resp: 457000
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 12.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 50.756 ng

RT: 10.045 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

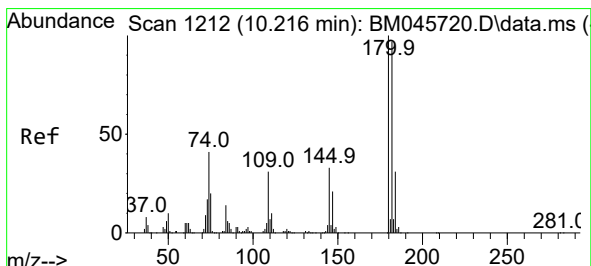
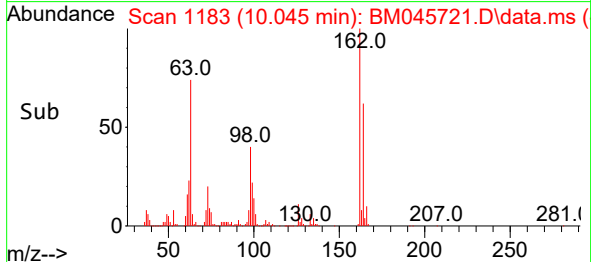
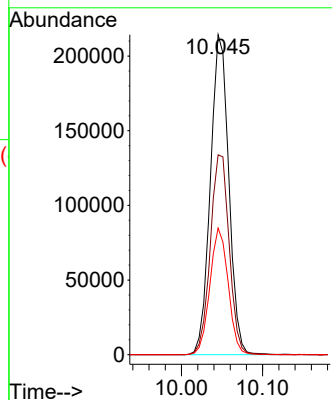
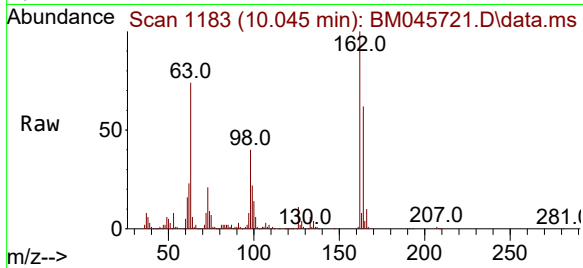
Tgt Ion:162 Resp: 336893

Ion Ratio Lower Upper

162 100

164 62.4 45.5 85.5

98 39.5 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 52.356 ng

RT: 10.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

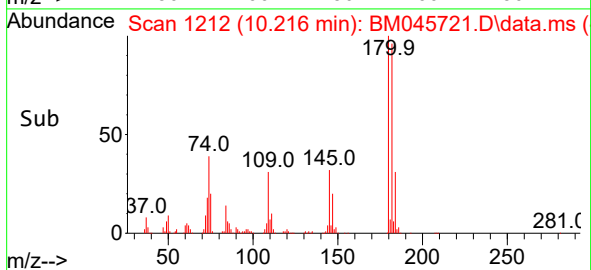
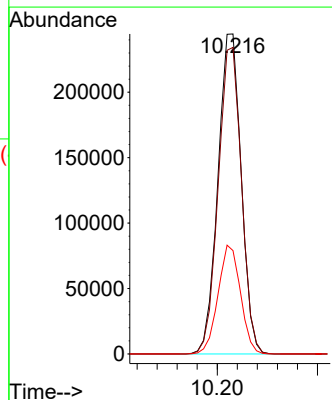
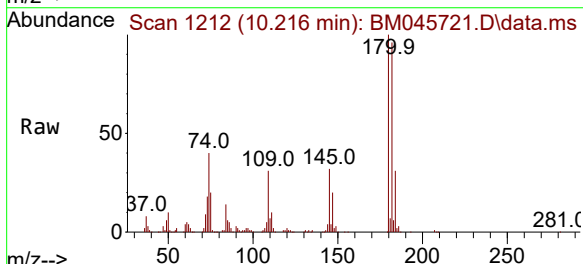
Tgt Ion:180 Resp: 393062

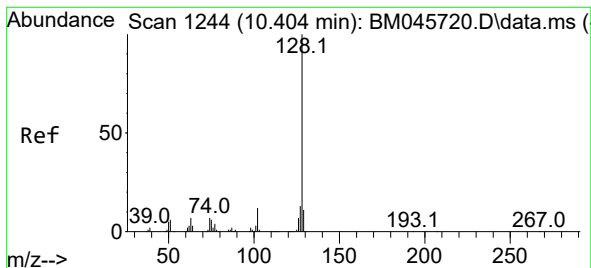
Ion Ratio Lower Upper

180 100

182 95.8 77.6 116.4

145 32.3 26.0 39.0





#31

Naphthalene

Concen: 48.230 ng

RT: 10.404 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

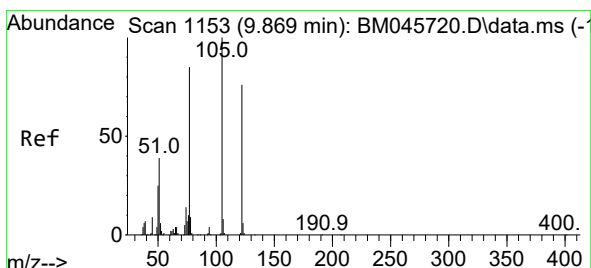
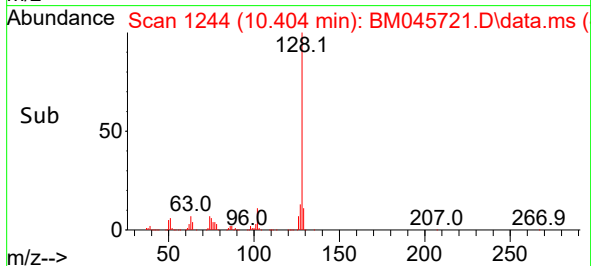
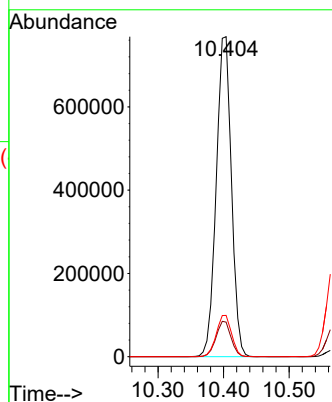
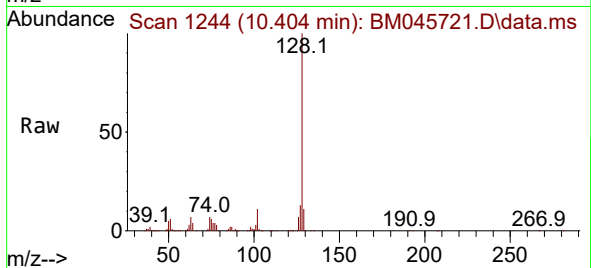
Tgt Ion:128 Resp: 1230153

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 12.9 10.5 15.7



#32

Benzoic acid

Concen: 54.835 ng

RT: 9.875 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

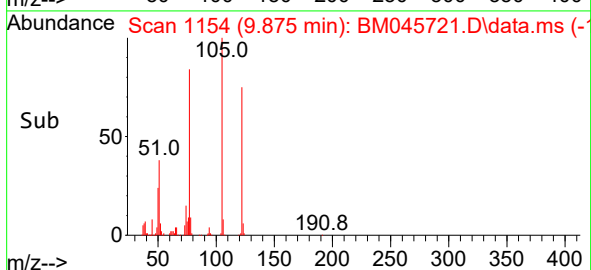
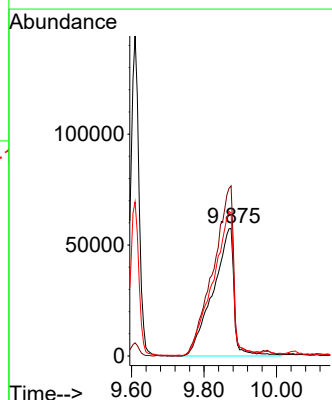
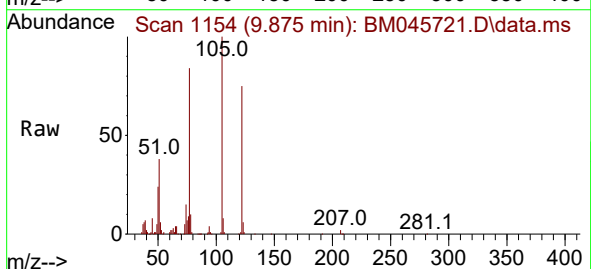
Tgt Ion:122 Resp: 231443

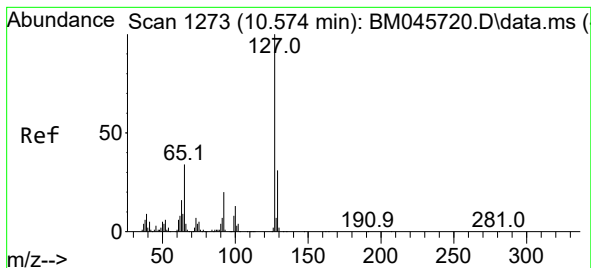
Ion Ratio Lower Upper

122 100

105 133.2 111.1 151.1

77 112.2 92.6 132.6





#33

4-Chloroaniline

Concen: 44.153 ng

RT: 10.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 446902

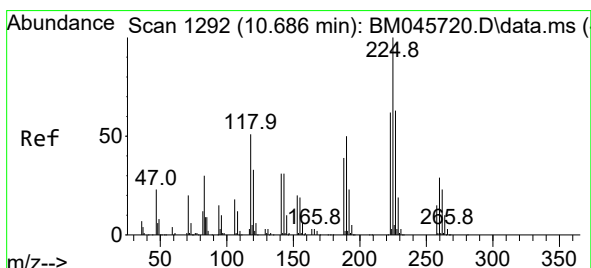
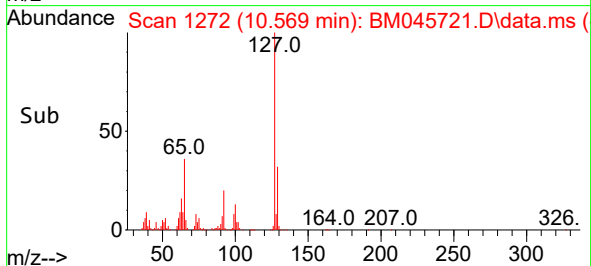
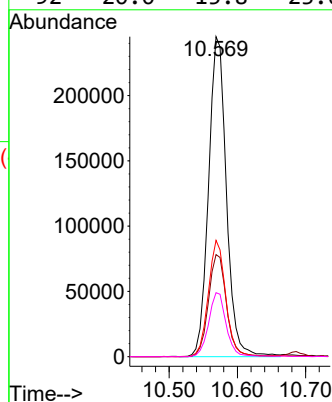
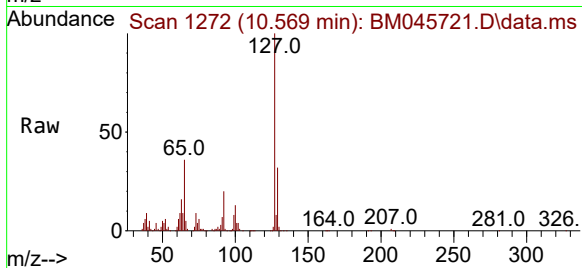
Ion Ratio Lower Upper

127 100

129 31.9 25.0 37.6

65 36.3 27.4 41.0

92 20.0 15.8 23.6



#34

Hexachlorobutadiene

Concen: 58.964 ng

RT: 10.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

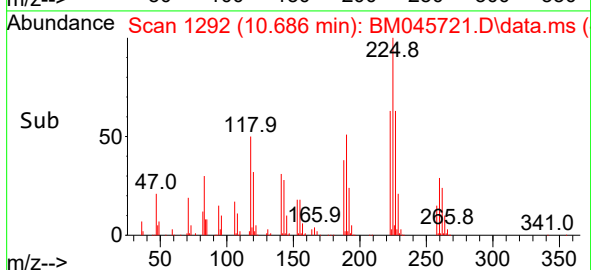
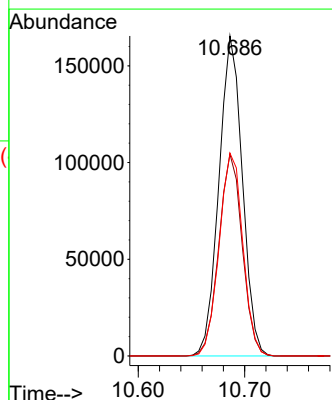
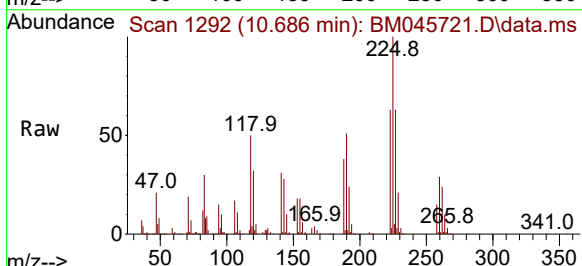
Tgt Ion:225 Resp: 252588

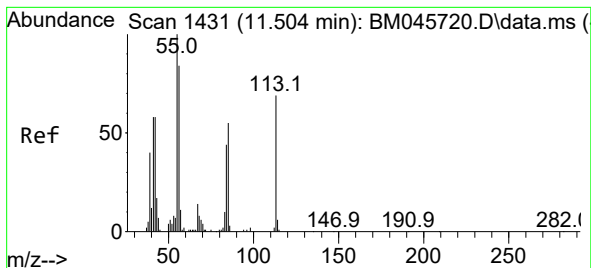
Ion Ratio Lower Upper

225 100

223 63.1 50.0 75.0

227 63.3 50.6 75.8





#35

Caprolactam

Concen: 33.854 ng

RT: 11.504 min Scan# 1431

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

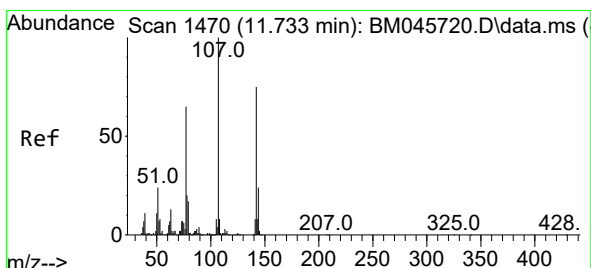
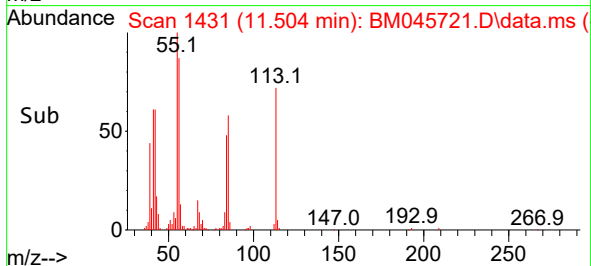
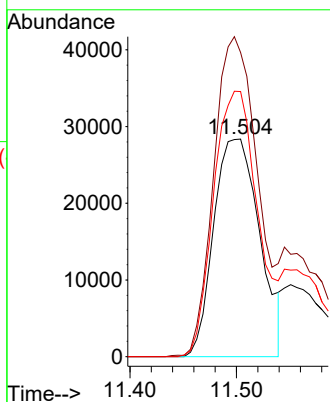
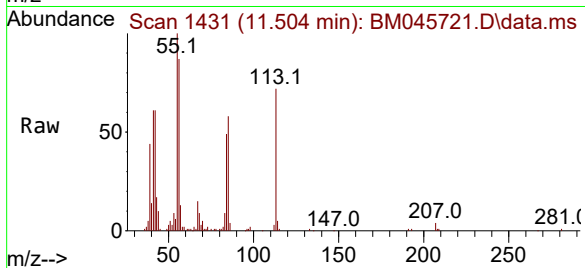
Tgt Ion:113 Resp: 84830

Ion Ratio Lower Upper

113 100

55 139.8 125.2 165.2

56 121.9 101.8 141.8



#36

4-Chloro-3-methylphenol

Concen: 55.135 ng

RT: 11.733 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

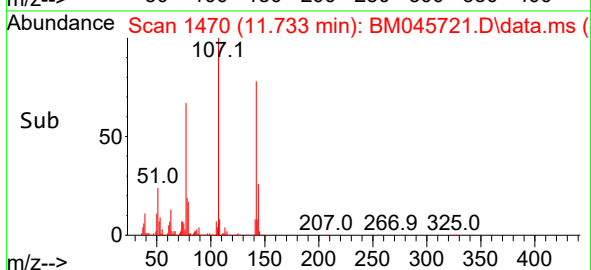
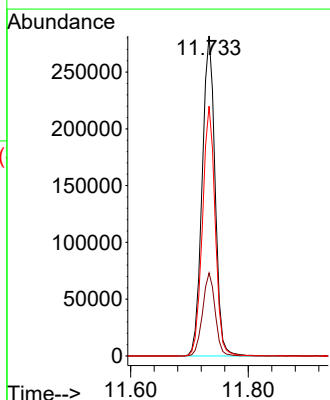
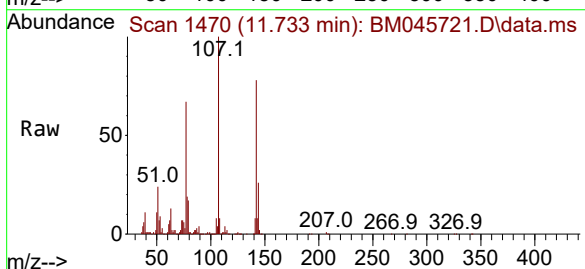
Tgt Ion:107 Resp: 430434

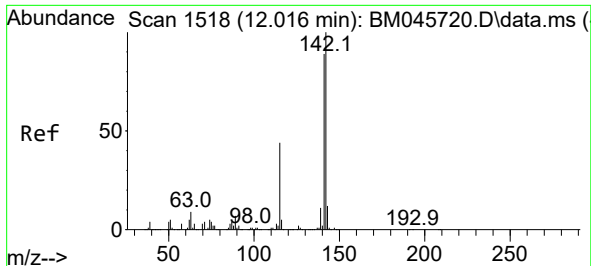
Ion Ratio Lower Upper

107 100

144 26.0 19.6 29.4

142 78.0 60.2 90.4

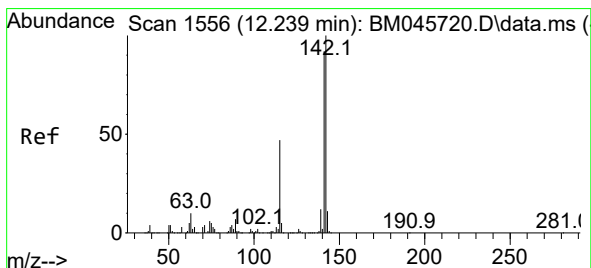
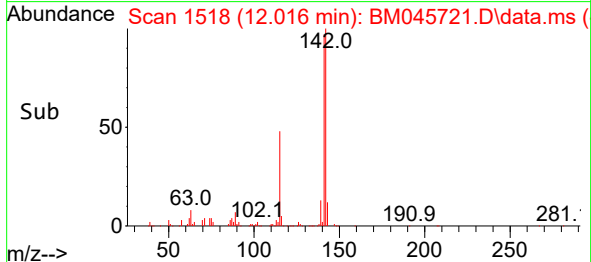
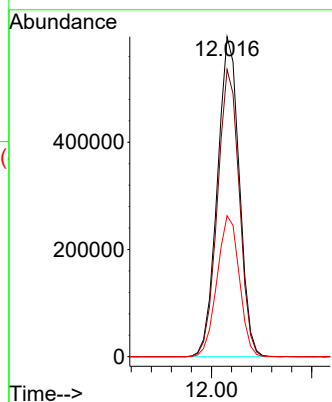
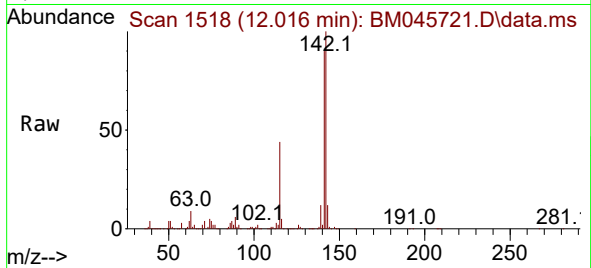




#37
2-Methylnaphthalene
Concen: 51.824 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

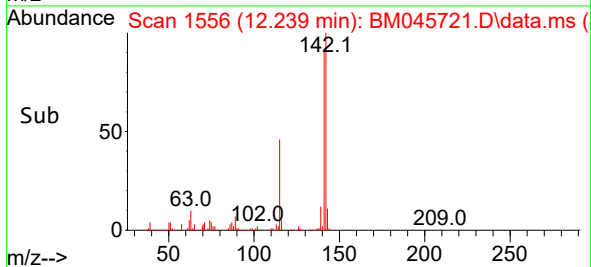
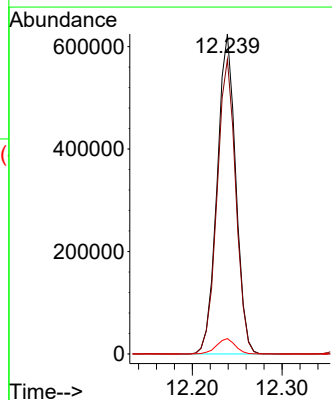
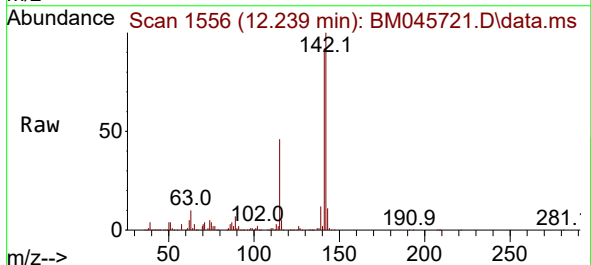
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

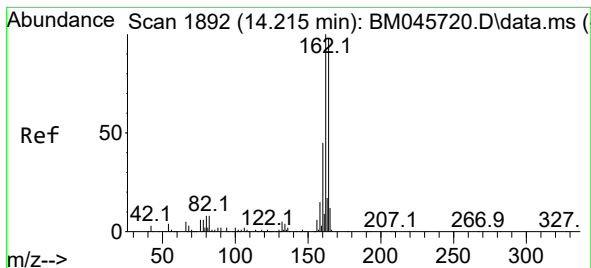
Tgt Ion:142 Resp: 904151
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6
115 44.0 35.0 52.6



#38
1-Methylnaphthalene
Concen: 52.155 ng
RT: 12.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:142 Resp: 899569
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 4.8 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

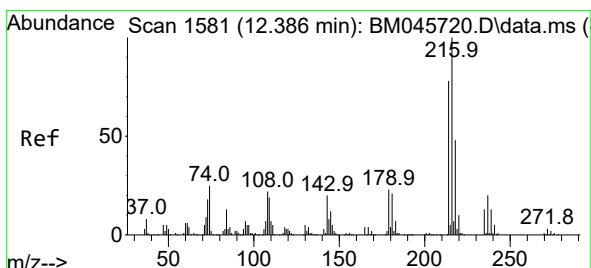
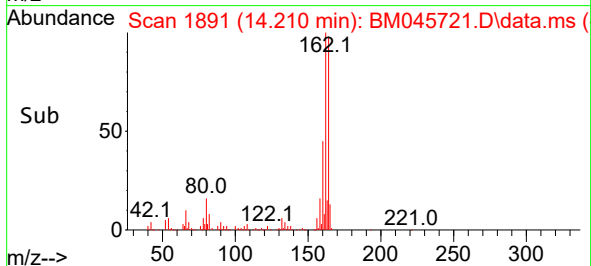
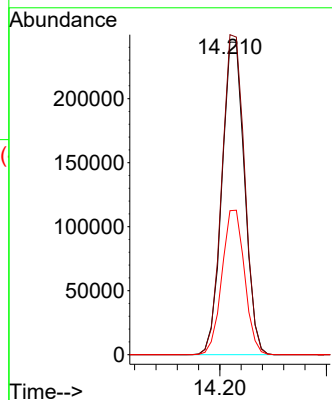
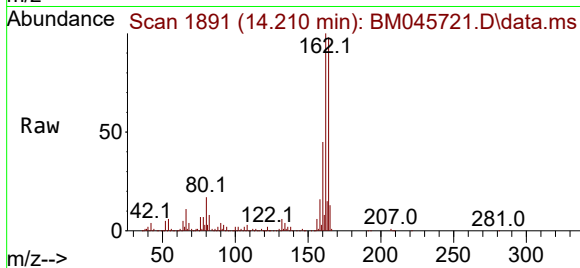
Tgt Ion:164 Resp: 359147

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.8

160 46.1 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.170 ng

RT: 12.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Tgt Ion:216 Resp: 453125

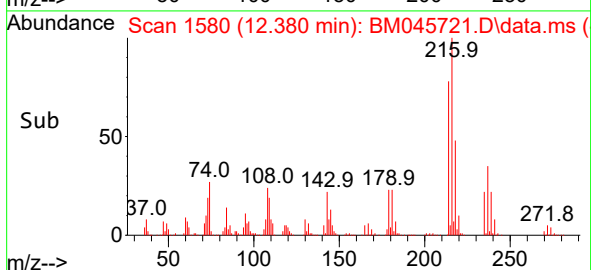
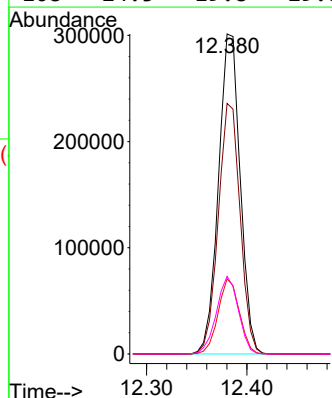
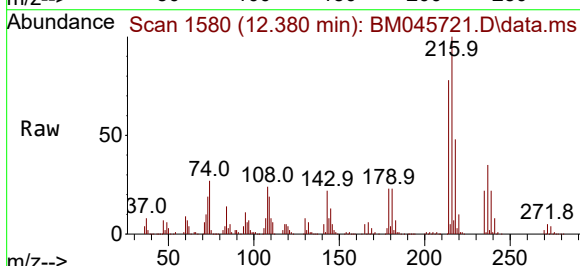
Ion Ratio Lower Upper

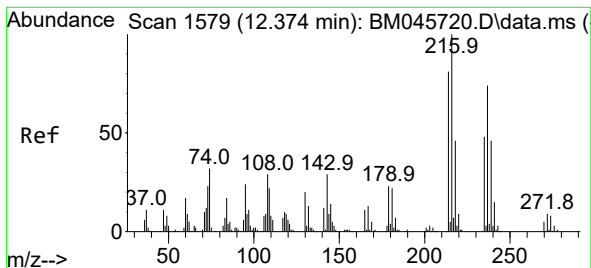
216 100

214 78.6 63.4 95.0

179 23.0 18.6 27.8

108 24.5 19.8 29.8

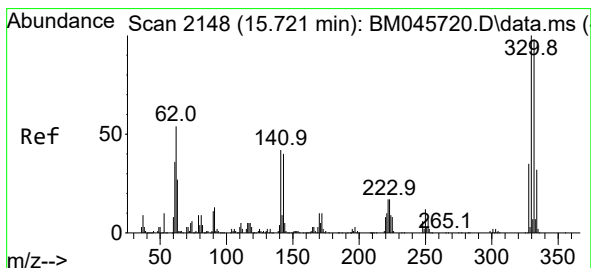
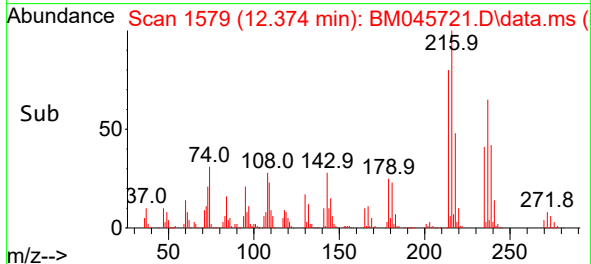
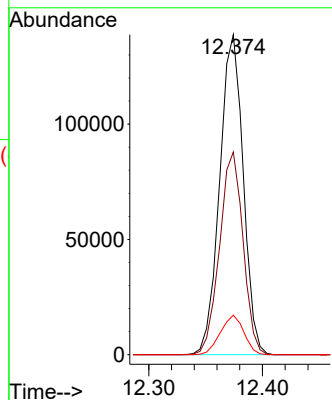
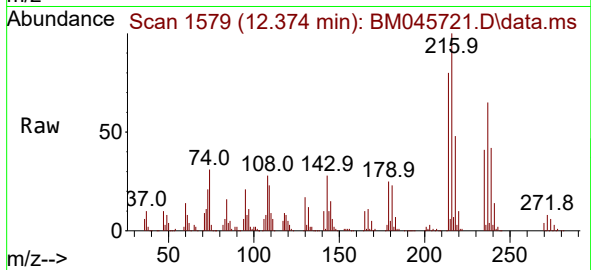




#41
Hexachlorocyclopentadiene
Concen: 63.905 ng
RT: 12.374 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

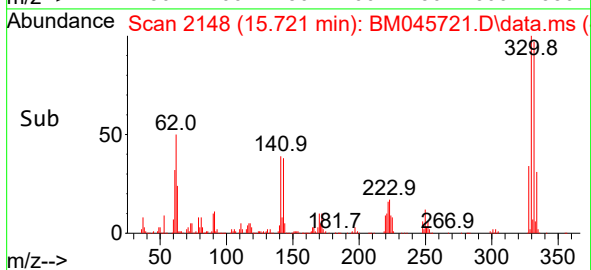
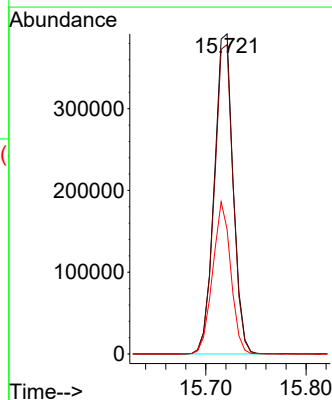
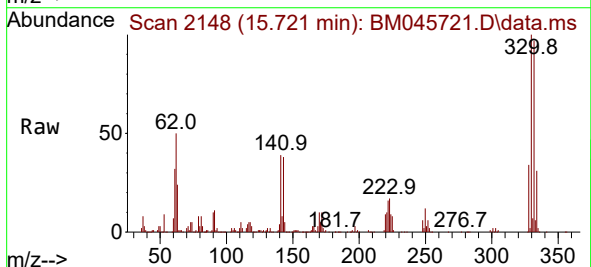
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

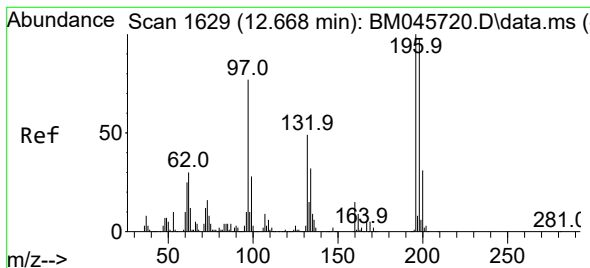
Tgt Ion:237 Resp: 199892
Ion Ratio Lower Upper
237 100
235 63.4 45.2 85.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 145.197 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:330 Resp: 510824
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 45.8 37.2 55.8





#43

2,4,6-Trichlorophenol

Concen: 55.198 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

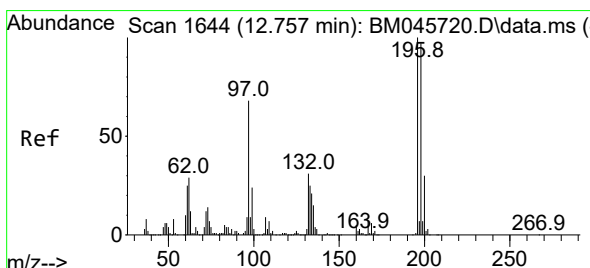
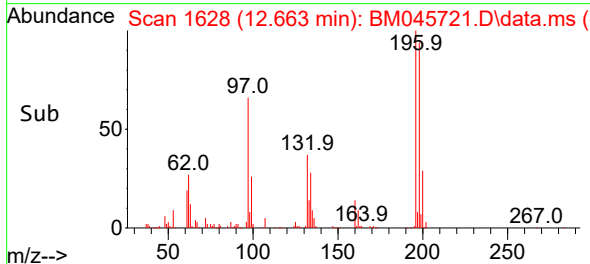
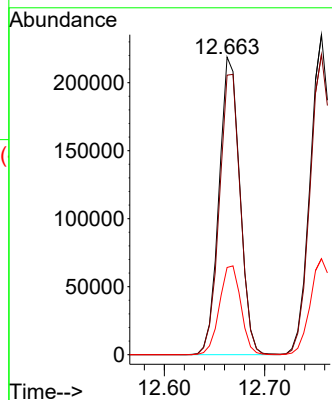
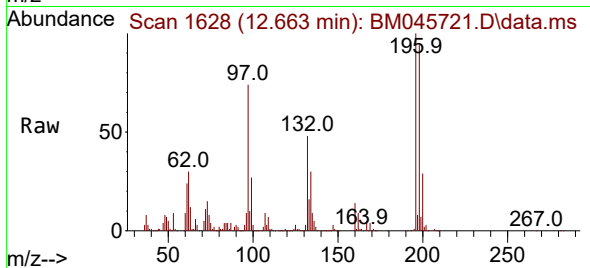
Tgt Ion:196 Resp: 316012

Ion Ratio Lower Upper

196 100

198 93.9 78.2 117.4

200 29.3 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 54.811 ng

RT: 12.757 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Tgt Ion:196 Resp: 349058

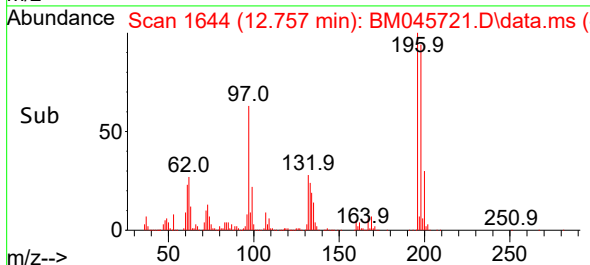
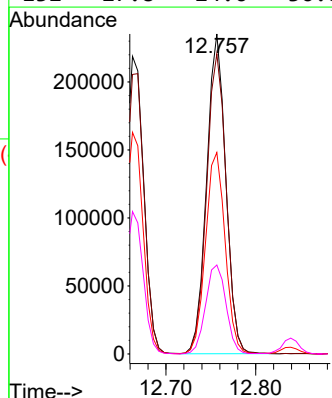
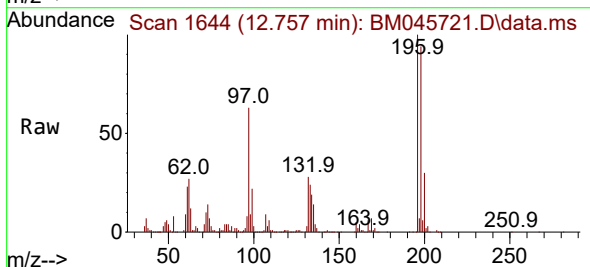
Ion Ratio Lower Upper

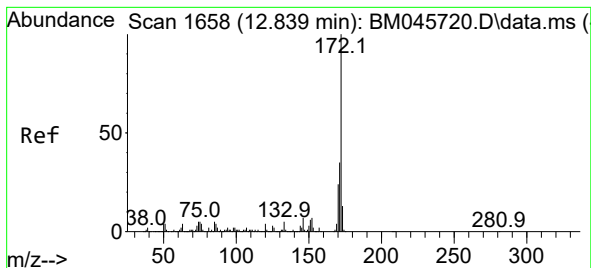
196 100

198 93.8 77.8 116.8

97 62.9 54.5 81.7

132 27.8 24.6 36.8

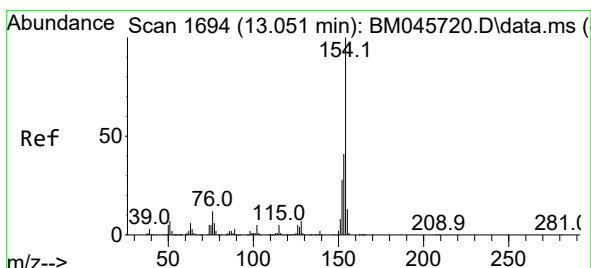
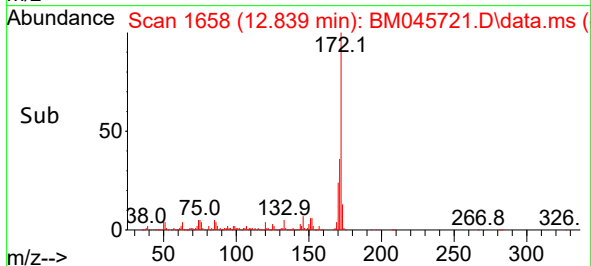
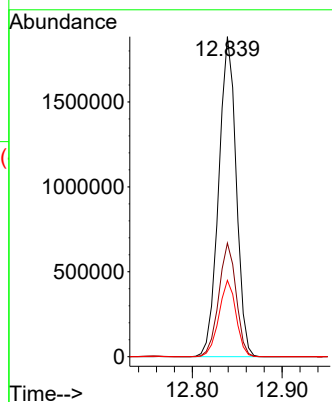
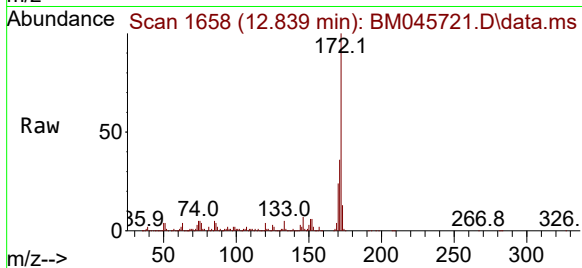




#45
2-Fluorobiphenyl
Concen: 115.507 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

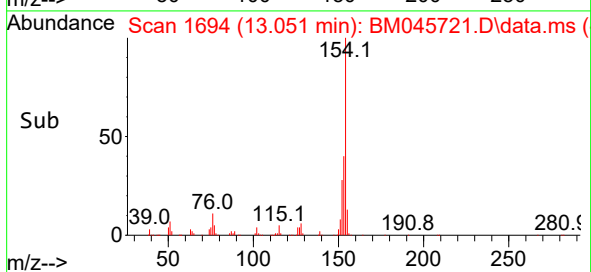
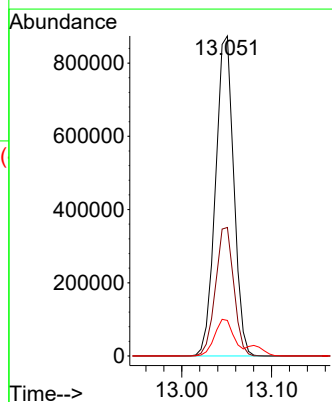
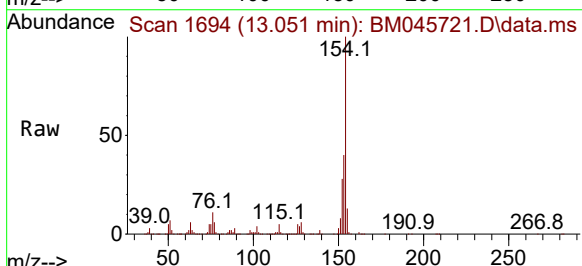
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

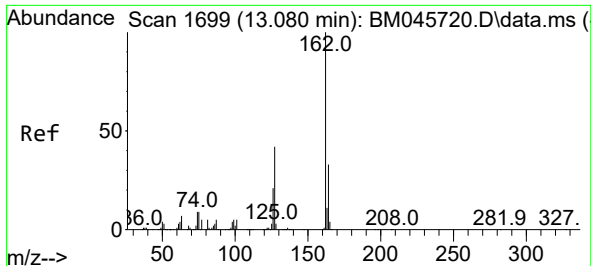
Tgt Ion:172 Resp: 2549209
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 49.539 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:154 Resp: 1233873
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 11.1 0.0 31.7

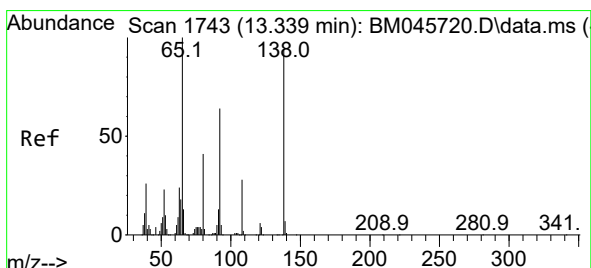
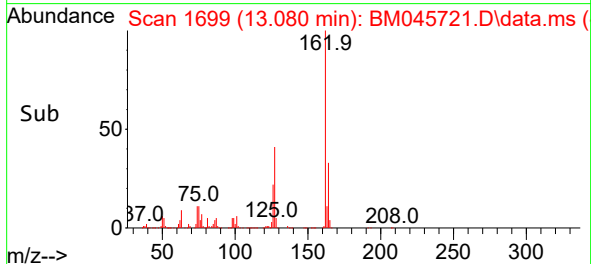
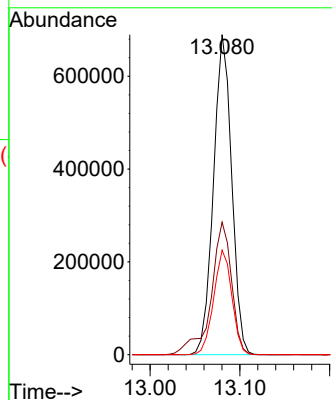
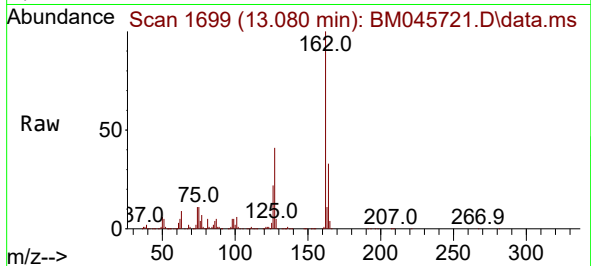




#47
2-Chloronaphthalene
Concen: 49.781 ng
RT: 13.080 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

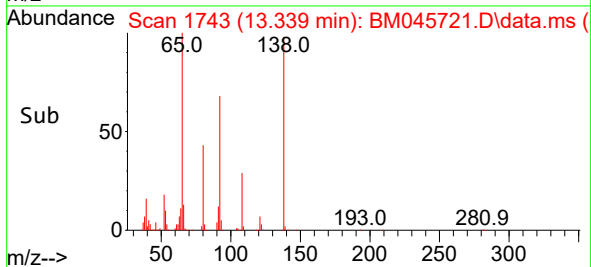
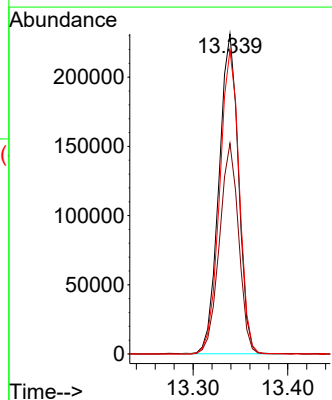
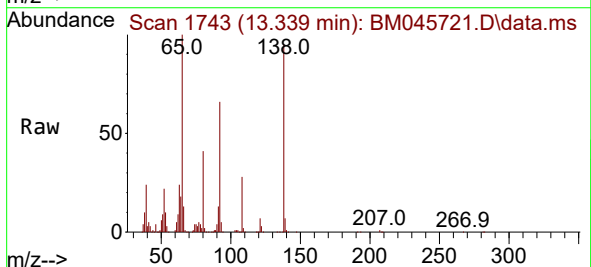
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

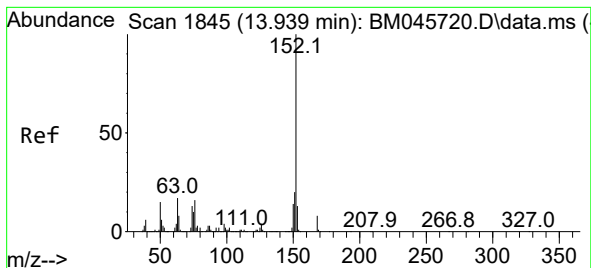
Tgt Ion:162 Resp: 971049
Ion Ratio Lower Upper
162 100
127 41.4 34.5 51.7
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 63.025 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion: 65 Resp: 330789
Ion Ratio Lower Upper
65 100
92 65.8 51.5 77.3
138 95.0 75.3 112.9





#49

Acenaphthylene

Concen: 51.888 ng

RT: 13.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

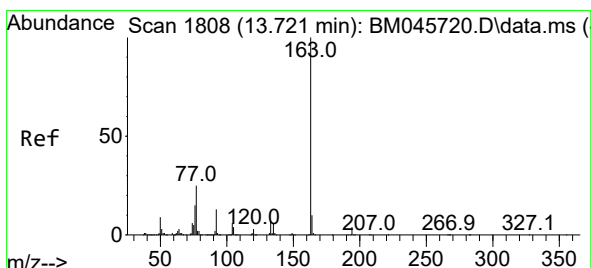
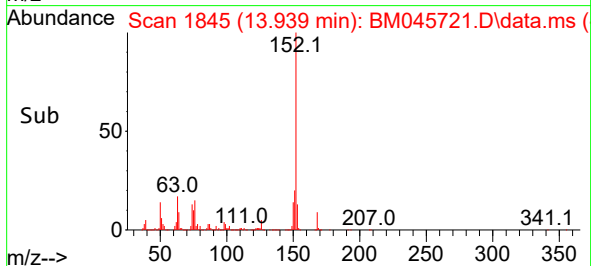
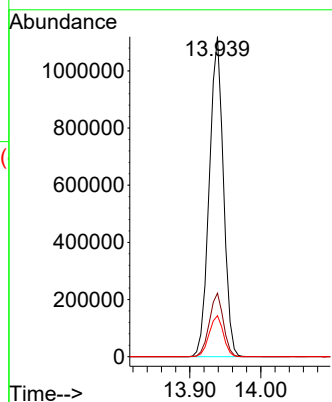
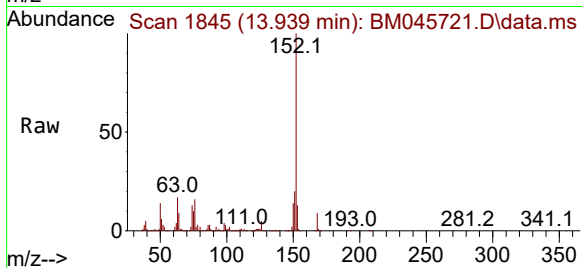
Tgt Ion:152 Resp: 1545904

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 51.686 ng

RT: 13.721 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

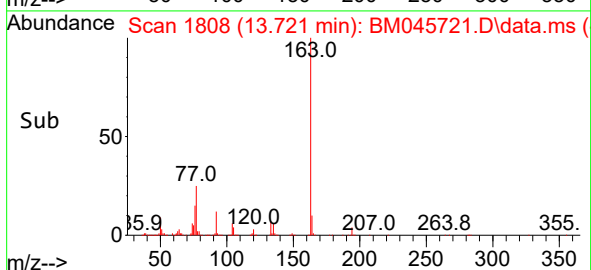
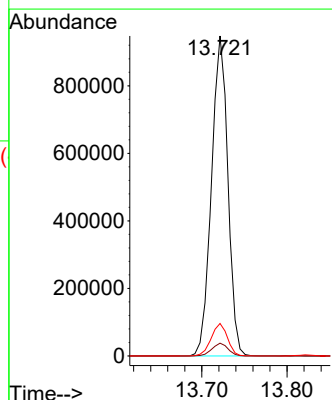
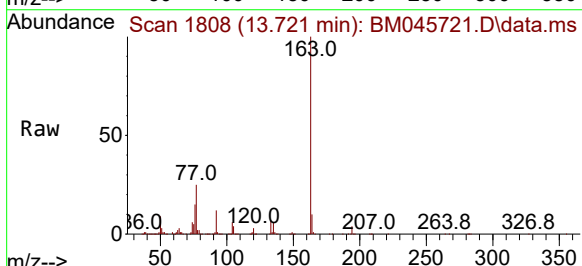
Tgt Ion:163 Resp: 1266037

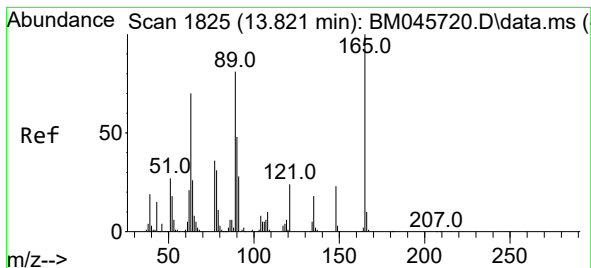
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.1 12.1

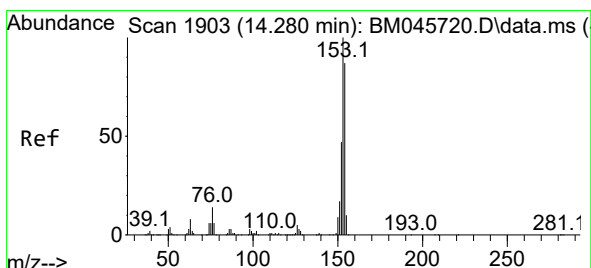
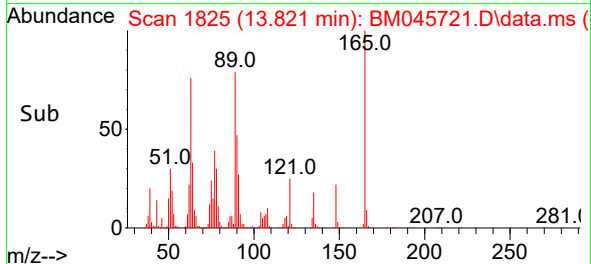
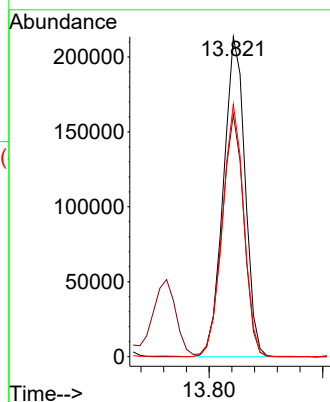
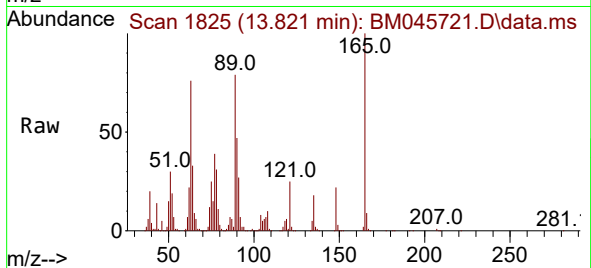




#51
2,6-Dinitrotoluene
Concen: 57.463 ng
RT: 13.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

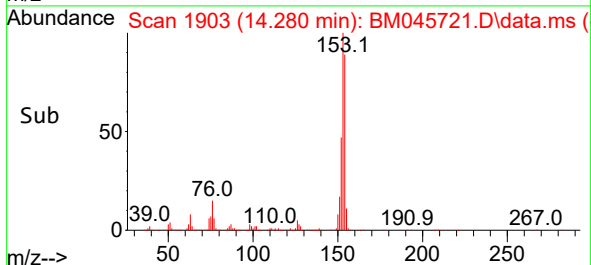
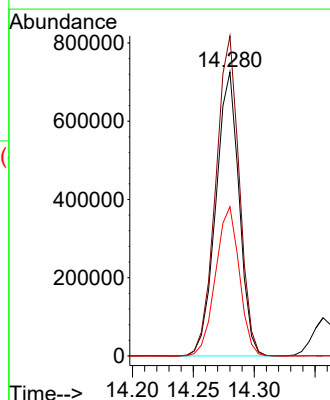
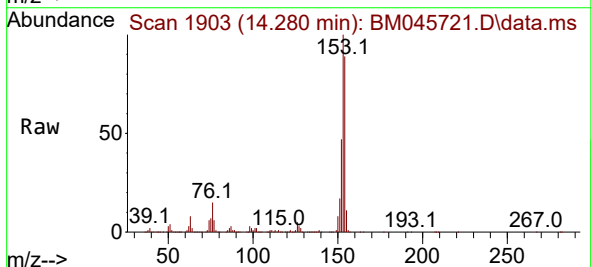
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

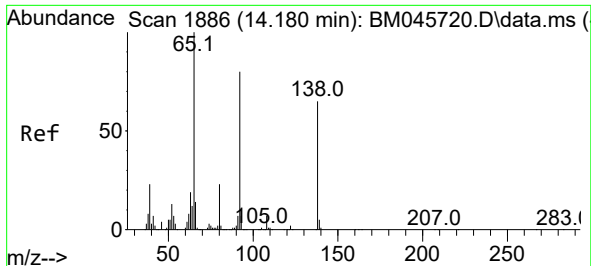
Tgt Ion:165 Resp: 282088
Ion Ratio Lower Upper
165 100
63 75.7 63.1 94.7
89 78.9 65.2 97.8



#52
Acenaphthene
Concen: 51.402 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:154 Resp: 965934
Ion Ratio Lower Upper
154 100
153 112.7 91.5 137.3
152 52.6 42.8 64.2

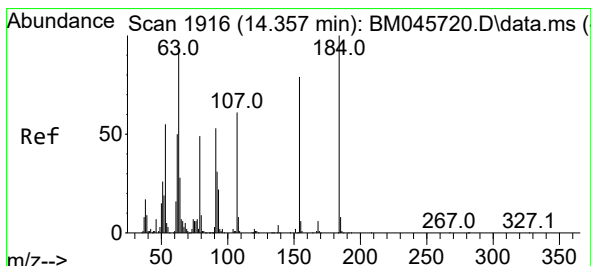
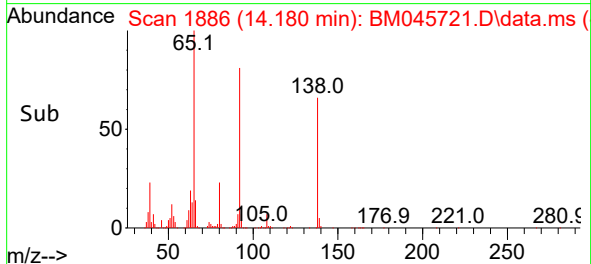
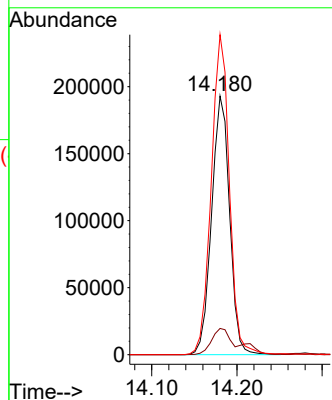
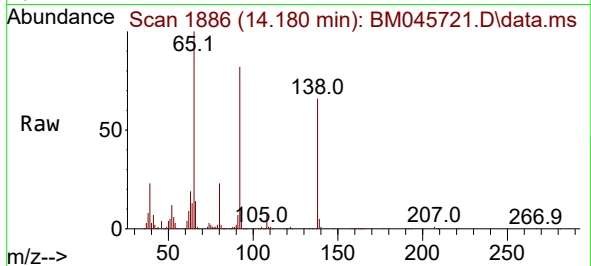




#53
3-Nitroaniline
Concen: 51.674 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

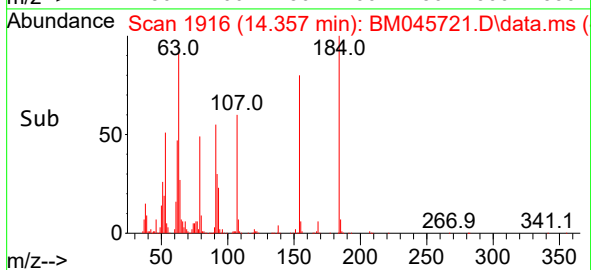
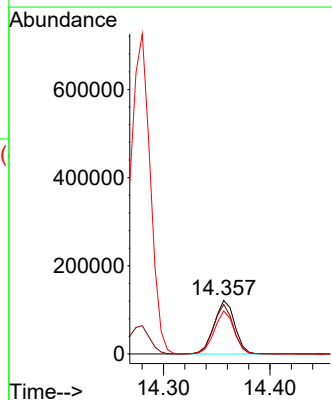
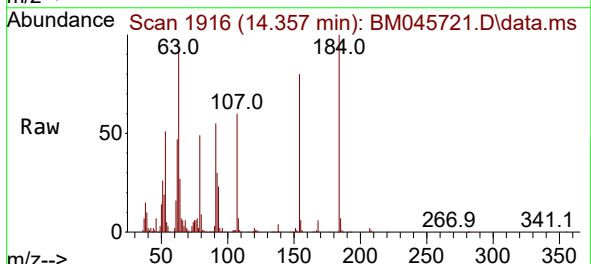
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

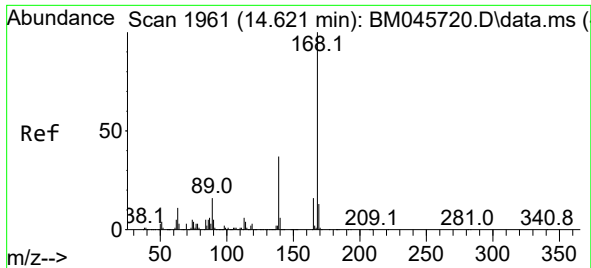
Tgt Ion:138 Resp: 284299
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 123.8 99.4 149.2



#54
2,4-Dinitrophenol
Concen: 110.626 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:184 Resp: 162383
Ion Ratio Lower Upper
184 100
63 92.4 74.3 111.5
154 80.2 63.8 95.6

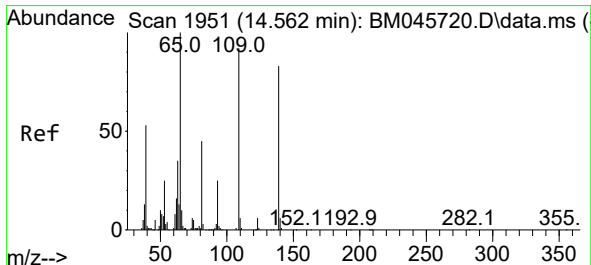
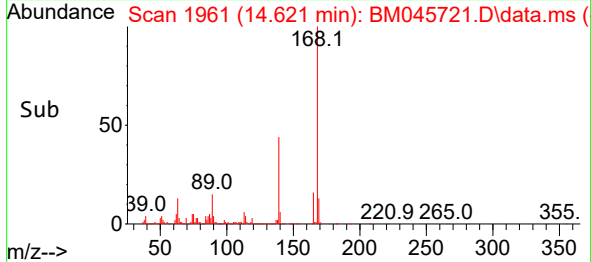
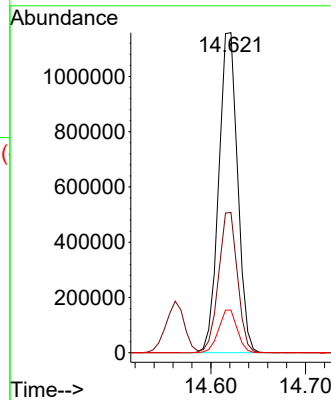
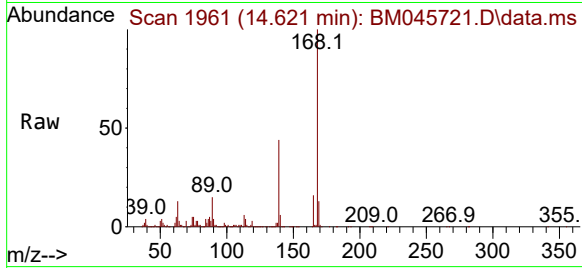




#55
Dibenzenofuran
Concen: 56.298 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

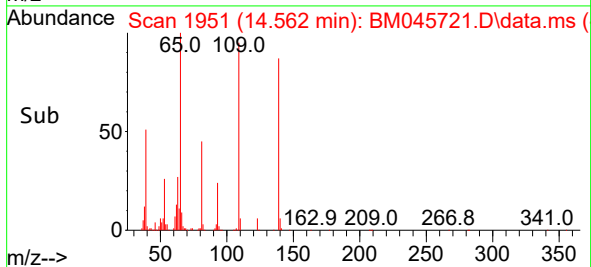
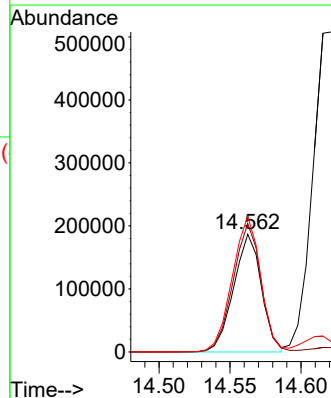
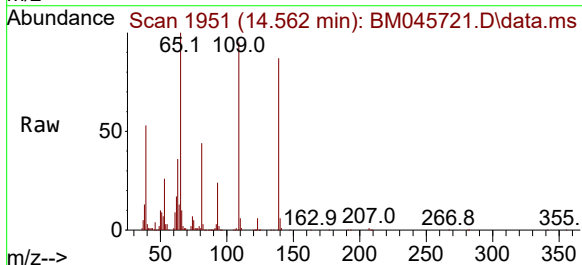
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

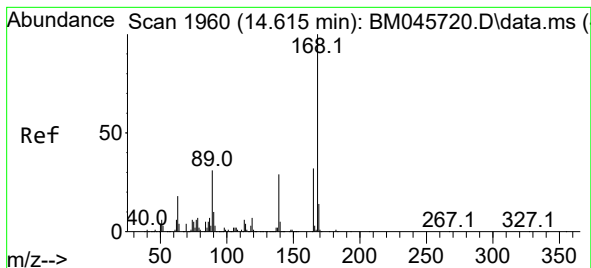
Tgt Ion:168 Resp: 1606177
Ion Ratio Lower Upper
168 100
139 43.8 35.1 52.7
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 56.865 ng
RT: 14.562 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:139 Resp: 254471
Ion Ratio Lower Upper
139 100
109 109.2 91.8 131.8
65 115.4 100.9 140.9

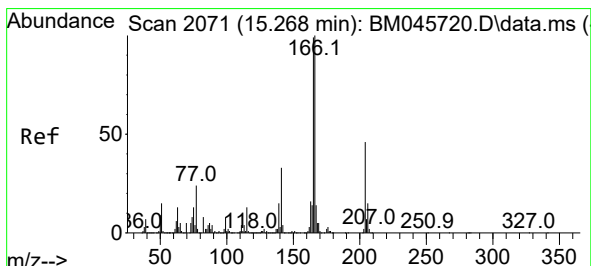
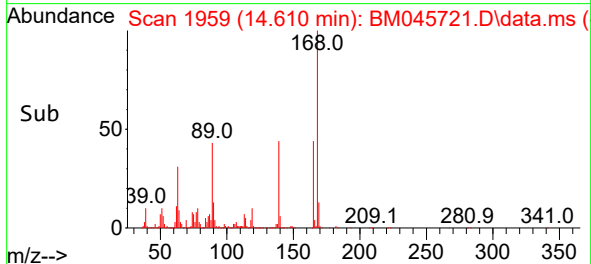
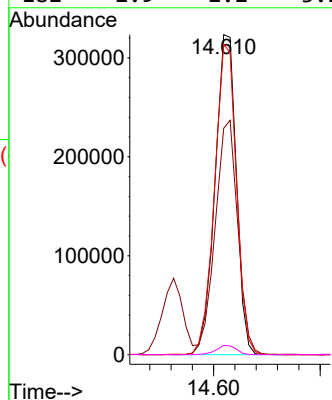
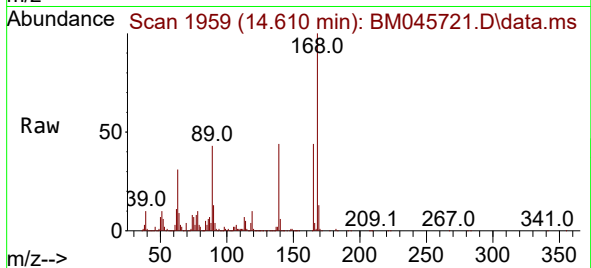




#57
2,4-Dinitrotoluene
Concen: 69.423 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

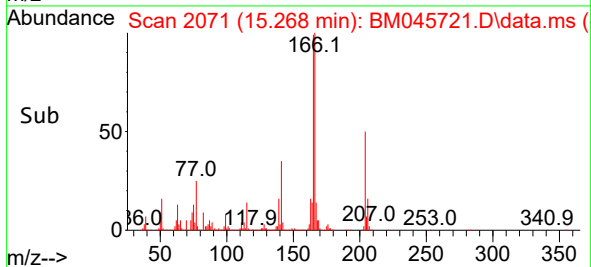
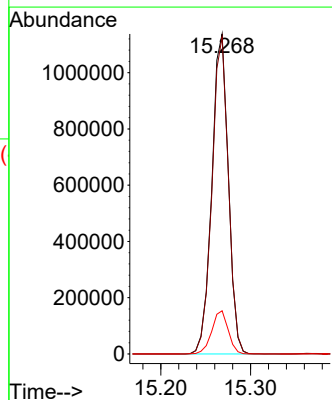
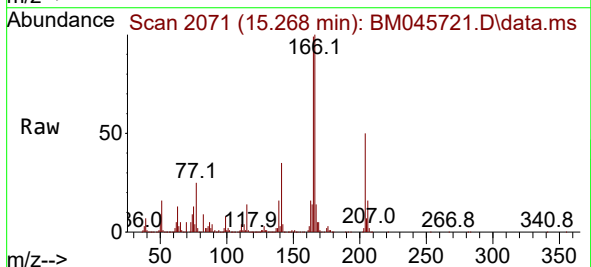
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

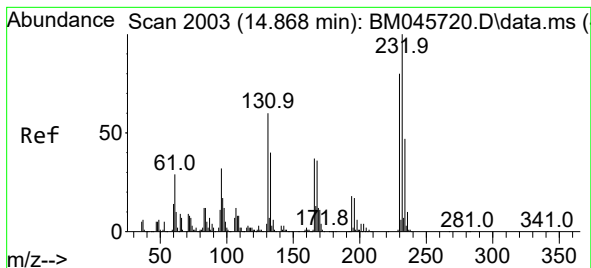
Tgt Ion:165 Resp: 447710
Ion Ratio Lower Upper
165 100
63 70.8 59.3 88.9
89 97.2 78.1 117.1
182 2.9 2.2 3.2



#58
Fluorene
Concen: 59.974 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:166 Resp: 1450942
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.4
167 13.5 10.9 16.3



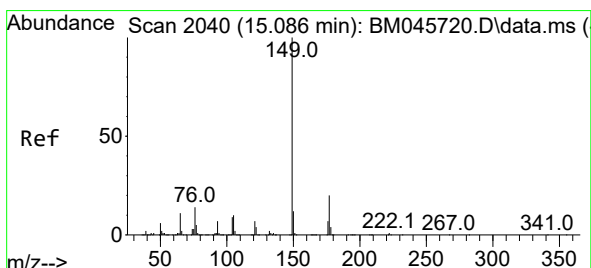
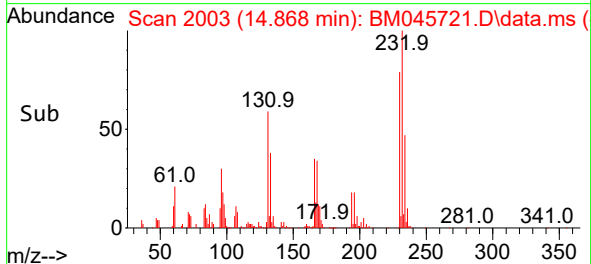
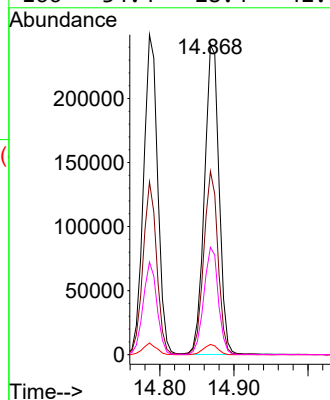
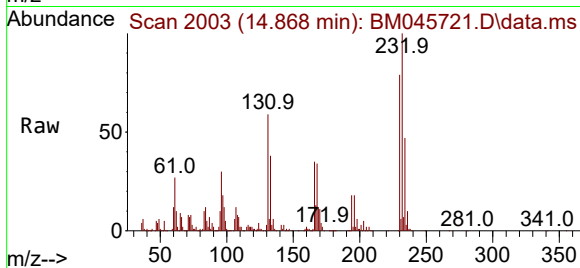


#59
2,3,4,6-Tetrachlorophenol
Concen: 63.076 ng
RT: 14.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 331303

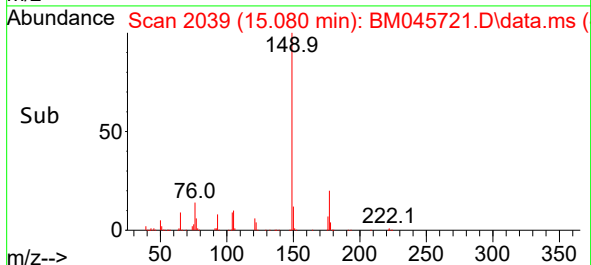
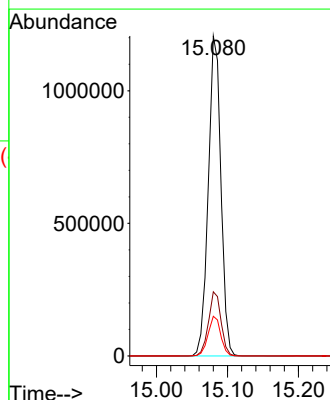
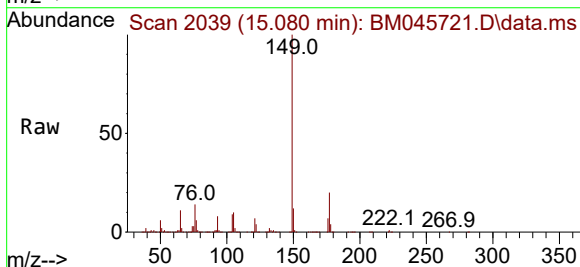
Ion	Ratio	Lower	Upper
232	100		
131	57.4	47.0	70.4
130	3.3	2.7	4.1
166	34.4	28.4	42.6

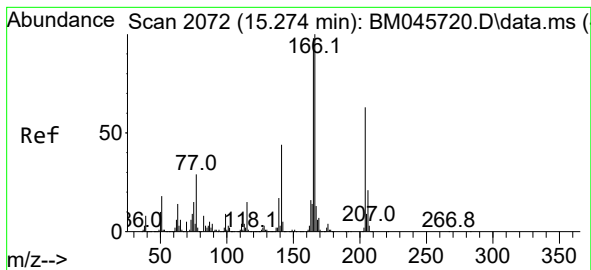


#60
Diethylphthalate
Concen: 56.211 ng
RT: 15.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:149 Resp: 1493060

Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.1	24.1
150	12.4	9.8	14.6

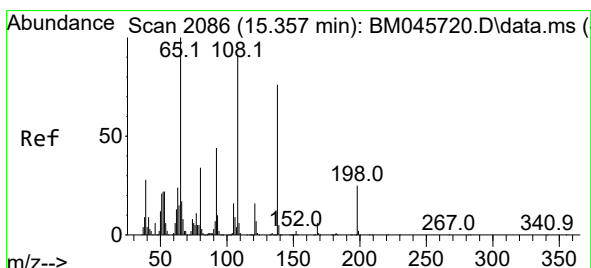
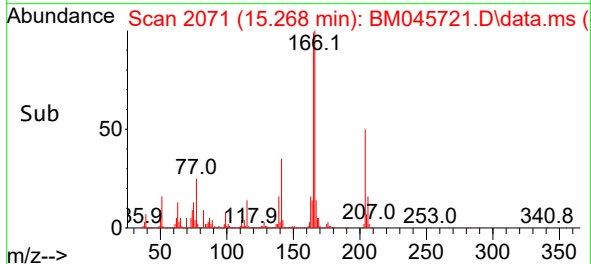
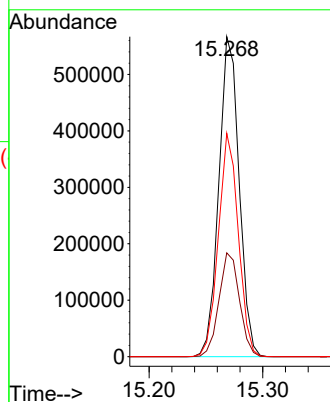
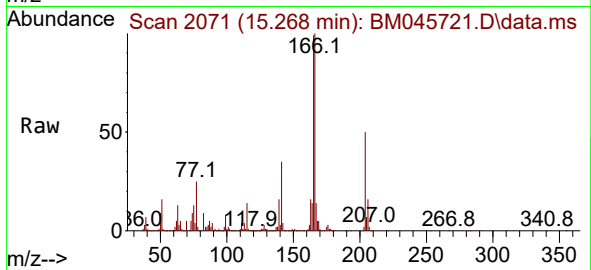




#61
4-Chlorophenyl-phenylether
Concen: 61.408 ng
RT: 15.268 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

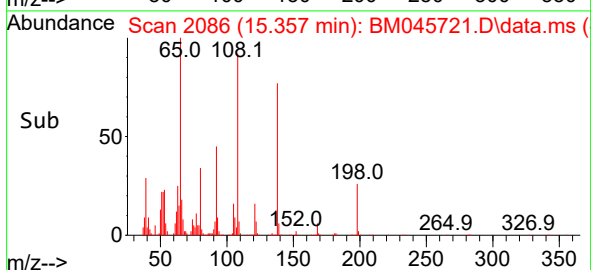
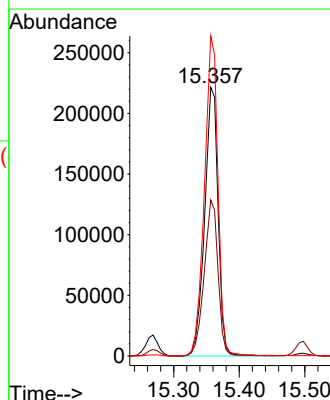
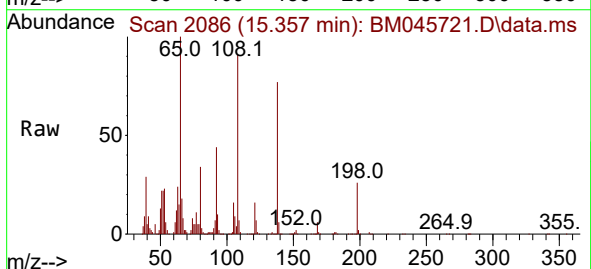
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

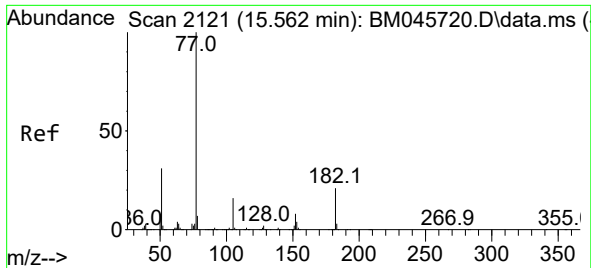
Tgt Ion:204 Resp: 703999
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.6
141 69.8 55.1 82.7



#62
4-Nitroaniline
Concen: 52.922 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:138 Resp: 316798
Ion Ratio Lower Upper
138 100
92 58.1 38.8 78.8
108 119.1 99.7 139.7

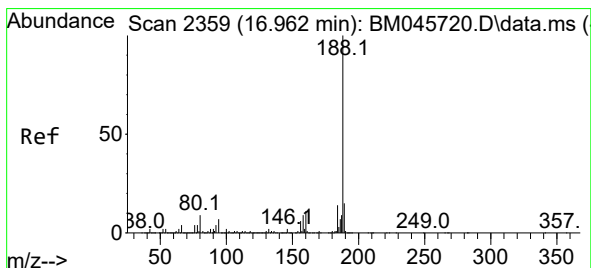
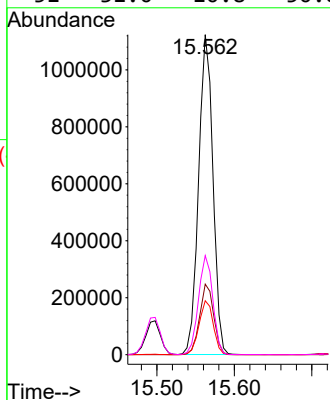
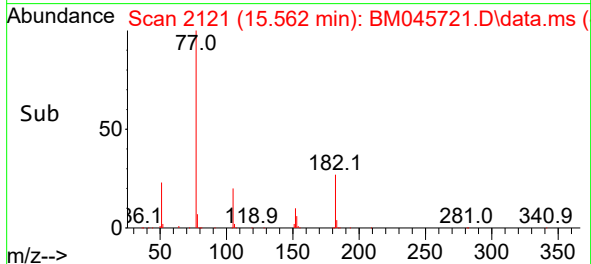
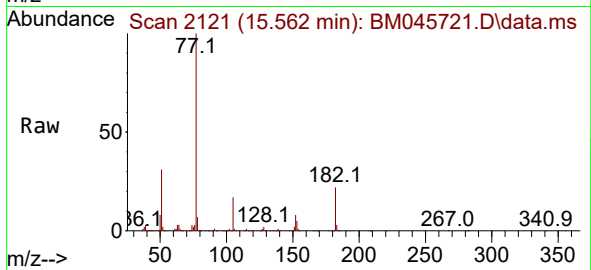




#63
Azobenzene
Concen: 55.843 ng
RT: 15.562 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

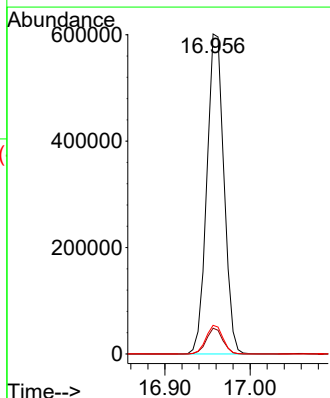
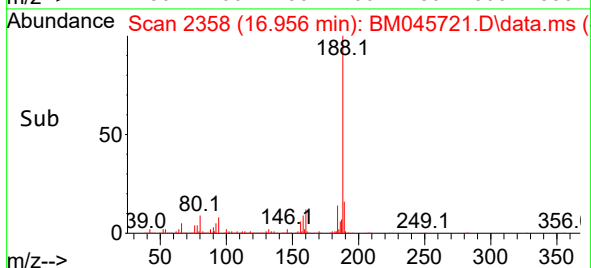
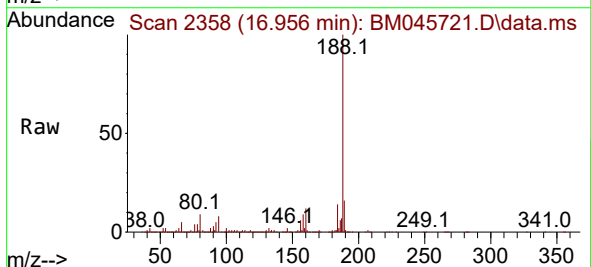
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

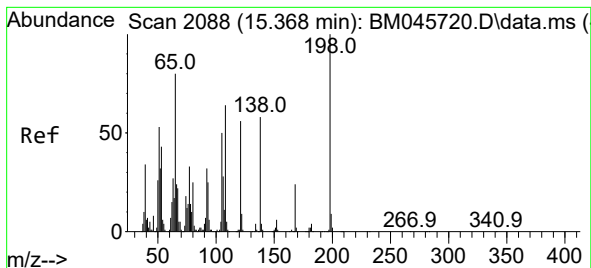
Tgt Ion: 77 Resp: 1442133
Ion Ratio Lower Upper
77 100
182 22.1 0.6 40.6
105 16.8 0.0 36.2
51 31.0 10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.956 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:188 Resp: 837956
Ion Ratio Lower Upper
188 100
94 8.0 5.8 8.6
80 8.9 6.9 10.3

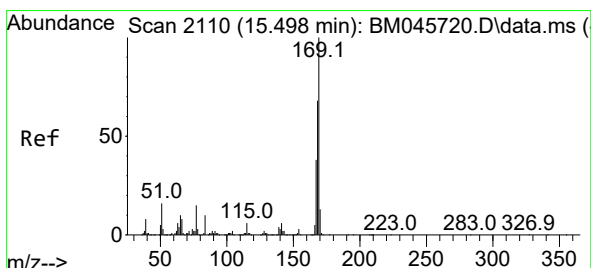
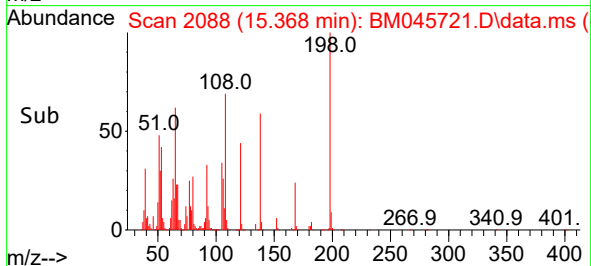
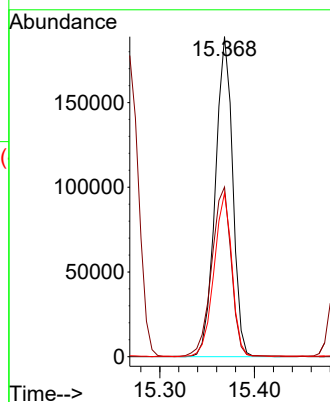
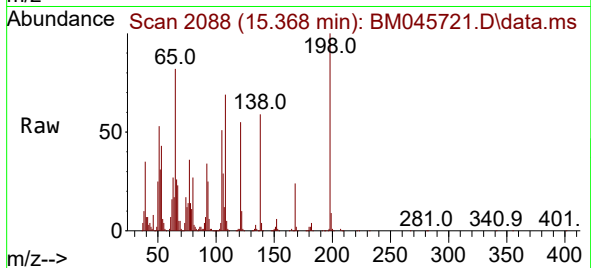




#65
4,6-Dinitro-2-methylphenol
Concen: 83.971 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

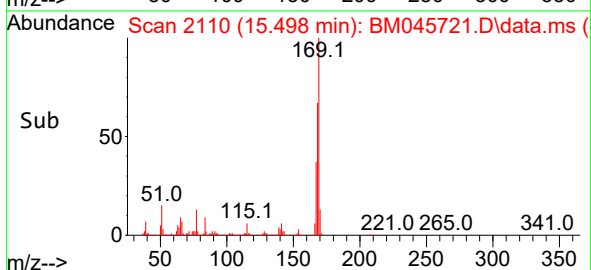
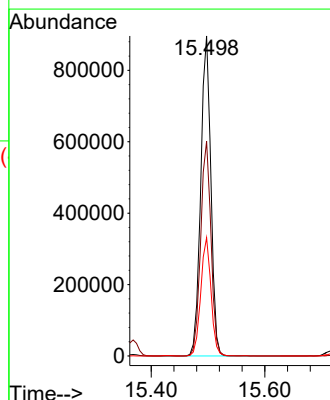
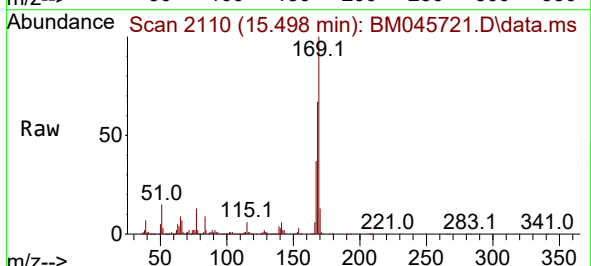
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

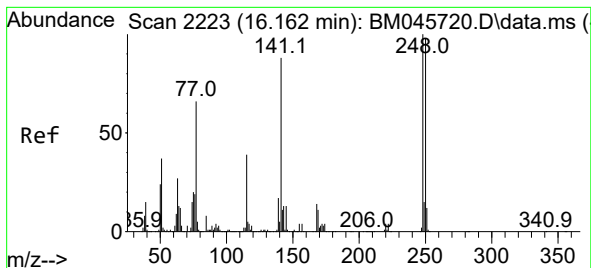
Tgt Ion:198 Resp: 240527
Ion Ratio Lower Upper
198 100
51 53.0 33.8 73.8
105 51.2 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 48.423 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:169 Resp: 1110570
Ion Ratio Lower Upper
169 100
168 67.1 54.6 81.8
167 37.0 30.2 45.4

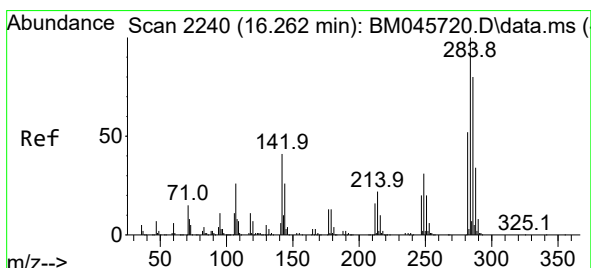
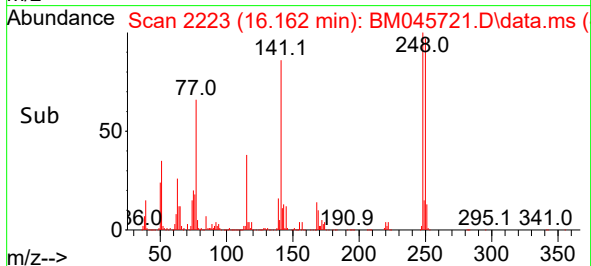
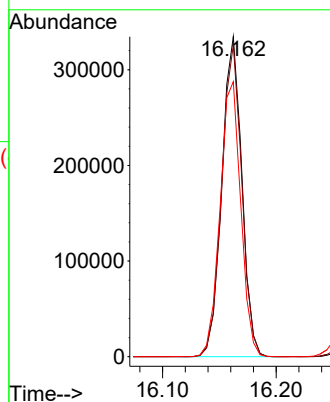
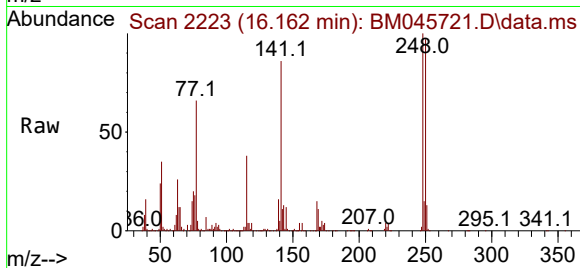




#67
4-Bromophenyl-phenylether
Concen: 51.296 ng
RT: 16.162 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

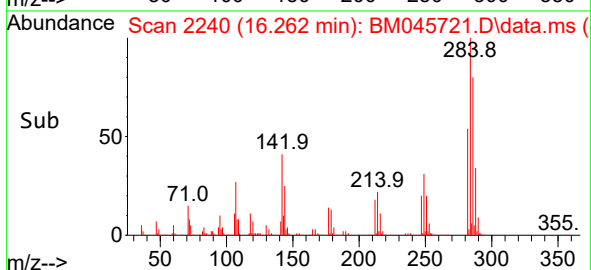
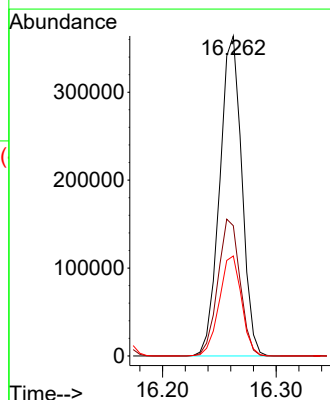
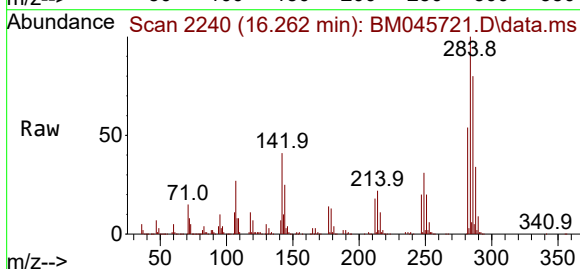
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

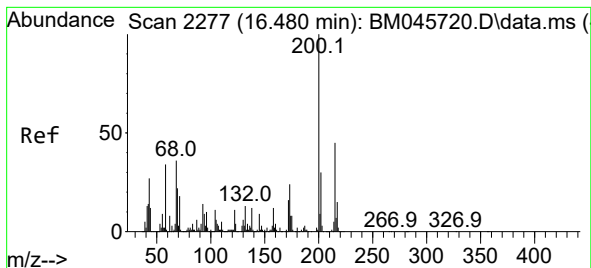
Tgt Ion:248 Resp: 410125
Ion Ratio Lower Upper
248 100
250 97.4 78.5 117.7
141 86.0 70.8 106.2



#68
Hexachlorobenzene
Concen: 52.790 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:284 Resp: 492064
Ion Ratio Lower Upper
284 100
142 40.7 32.9 49.3
249 31.2 25.2 37.8





#69

Atrazine

Concen: 47.858 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

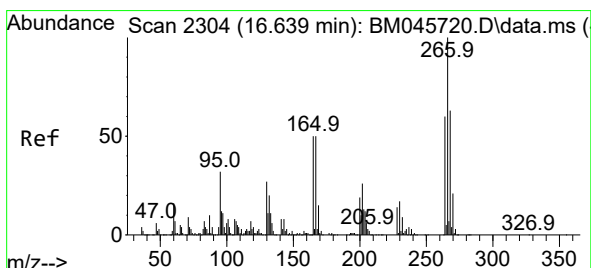
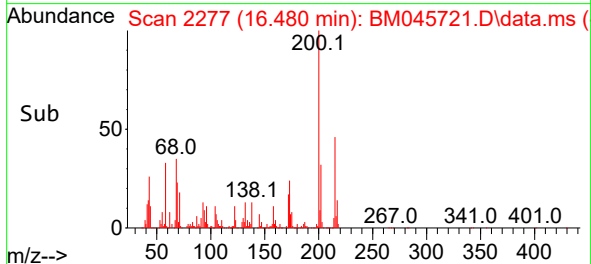
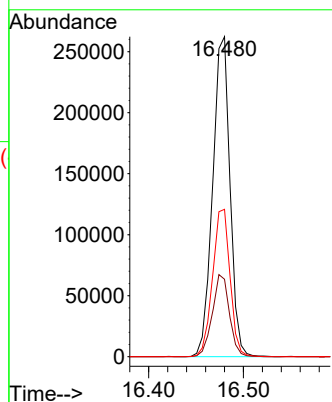
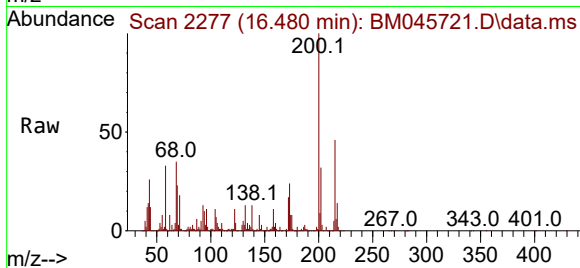
Tgt Ion:200 Resp: 332876

Ion Ratio Lower Upper

200 100

173 24.2 4.0 44.0

215 46.0 24.9 64.9



#70

Pentachlorophenol

Concen: 56.902 ng

RT: 16.633 min Scan# 2303

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

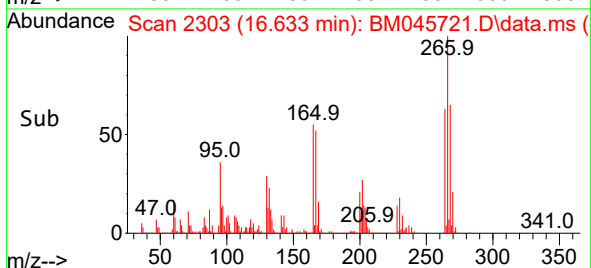
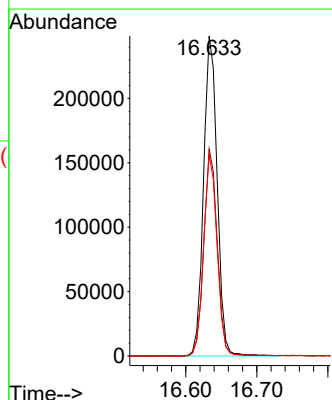
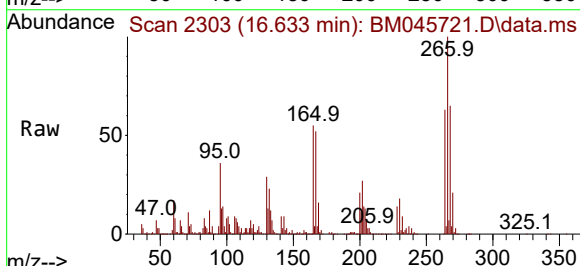
Tgt Ion:266 Resp: 332092

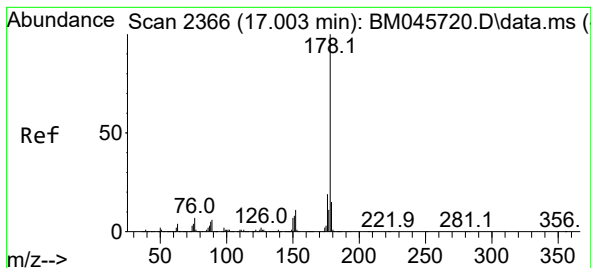
Ion Ratio Lower Upper

266 100

268 64.7 50.3 75.5

264 62.8 47.8 71.6





#71

Phenanthrene

Concen: 53.818 ng

RT: 17.003 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

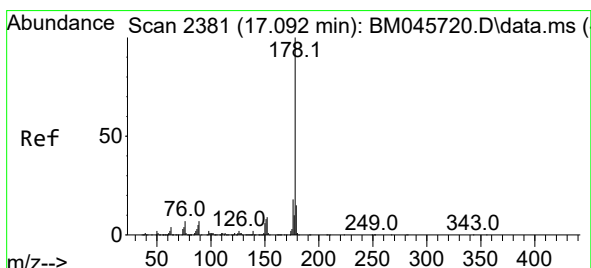
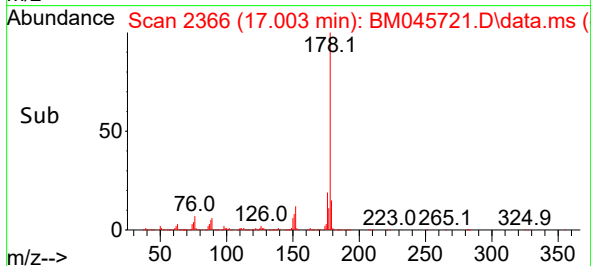
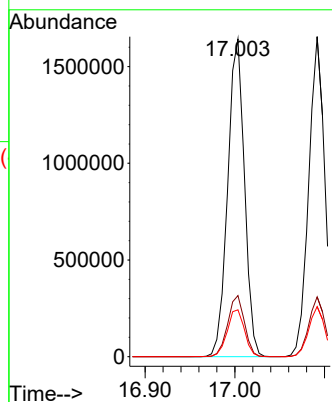
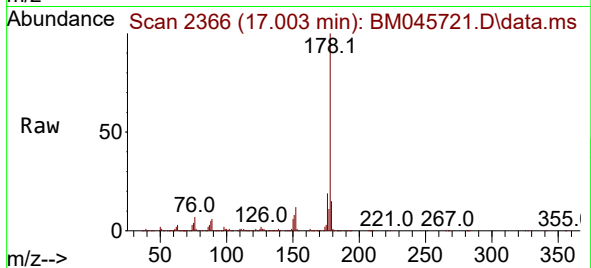
Tgt Ion:178 Resp: 2132930

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 14.7 12.0 18.0



#72

Anthracene

Concen: 52.645 ng

RT: 17.092 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

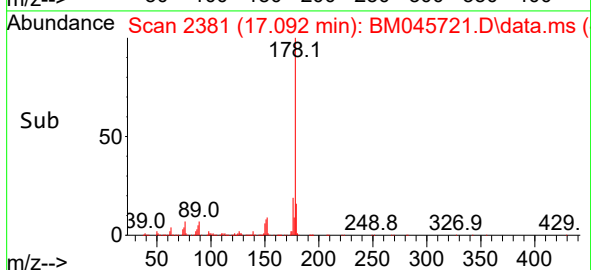
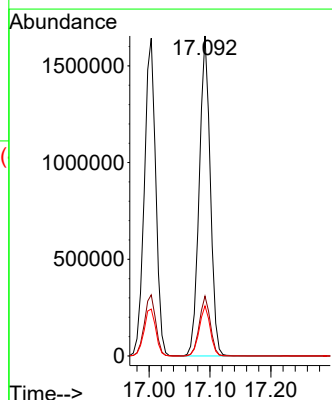
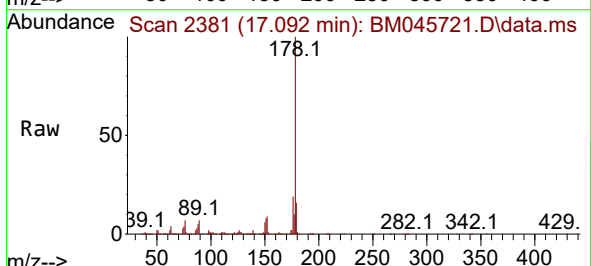
Tgt Ion:178 Resp: 2082241

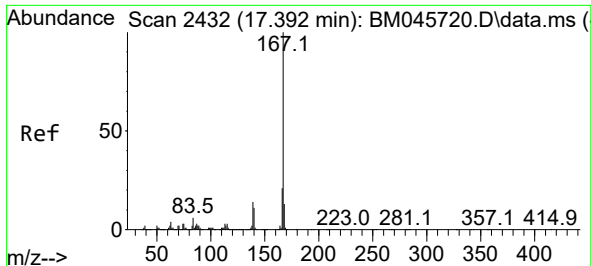
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.6 12.2 18.2

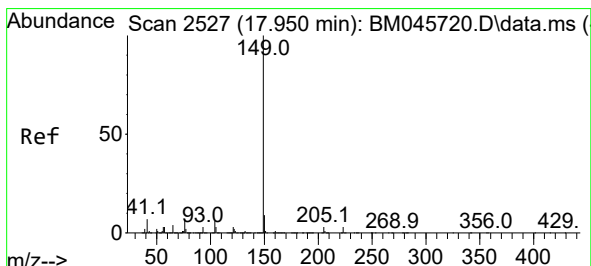
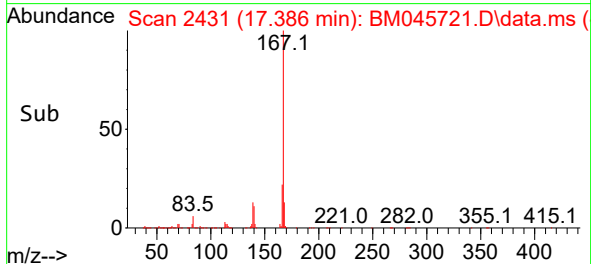
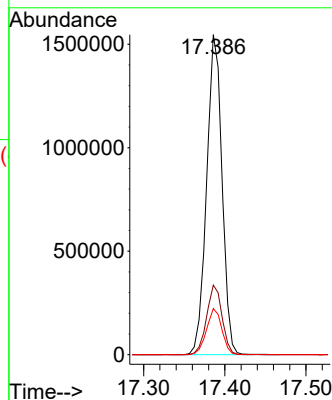
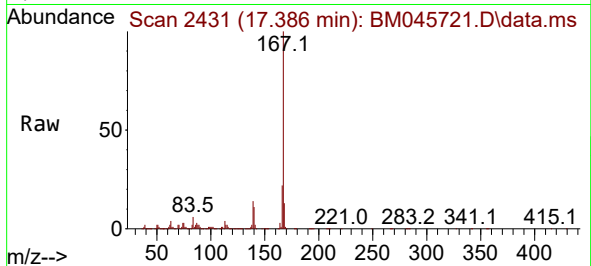




#73
Carbazole
Concen: 50.509 ng
RT: 17.386 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

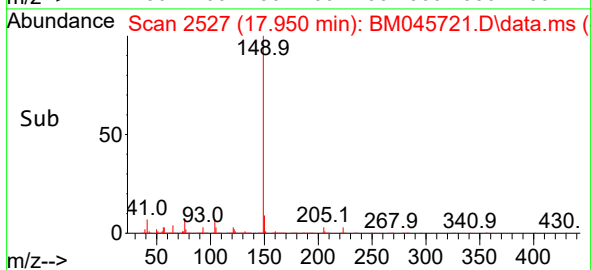
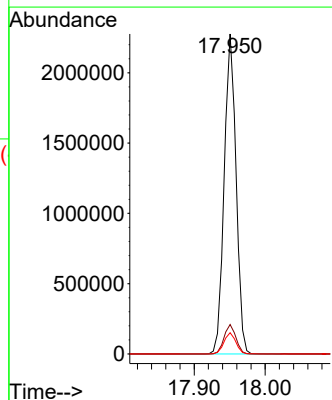
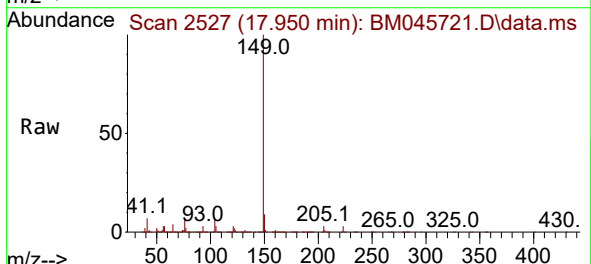
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

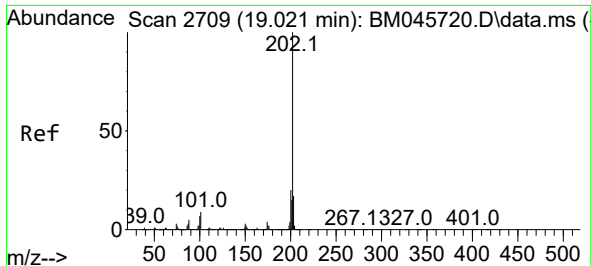
Tgt Ion:167 Resp: 2030627
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.4
139 14.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 52.791 ng
RT: 17.950 min Scan# 2527
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:149 Resp: 2620822
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.6 5.2 7.8

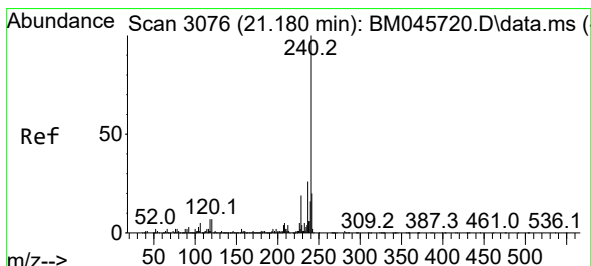
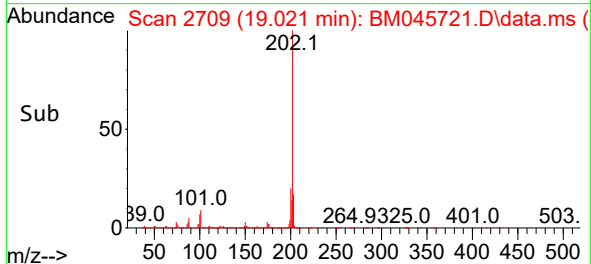
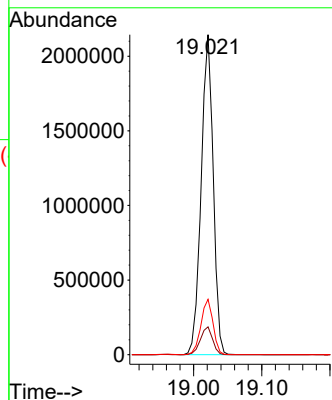
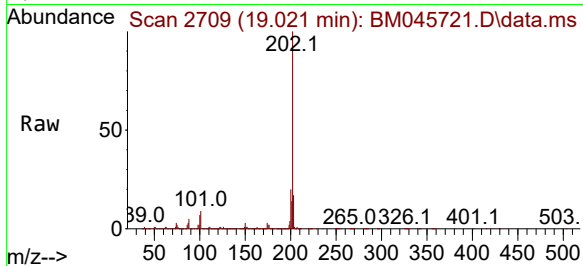




#75
Fluoranthene
Concen: 56.940 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

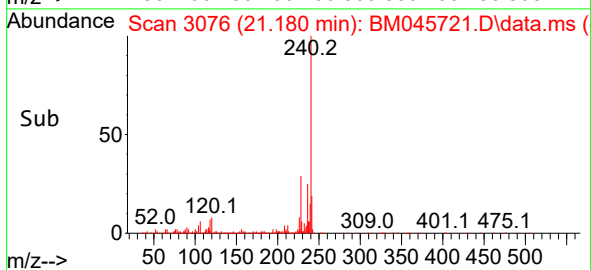
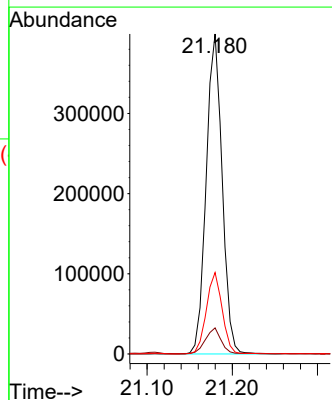
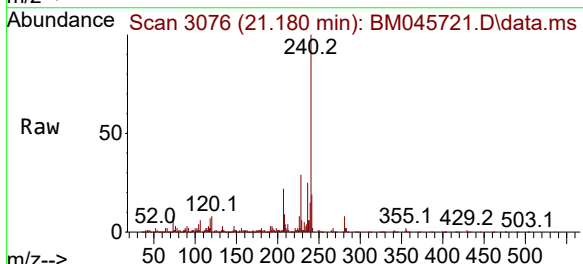
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

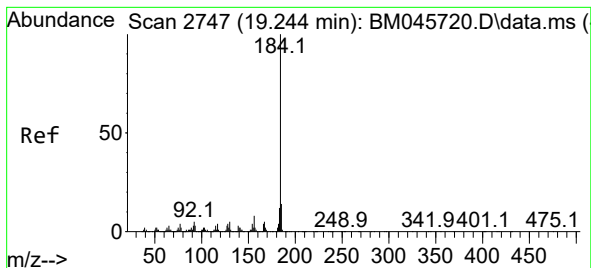
Tgt Ion:202 Resp: 2634607
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:240 Resp: 518924
Ion Ratio Lower Upper
240 100
120 8.2 5.8 8.6
236 25.5 20.6 31.0





#77

Benzidine

Concen: 50.395 ng

RT: 19.244 min Scan# 2747

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

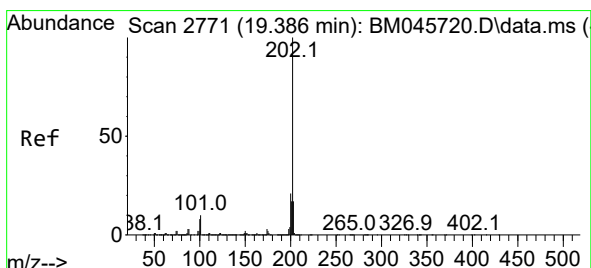
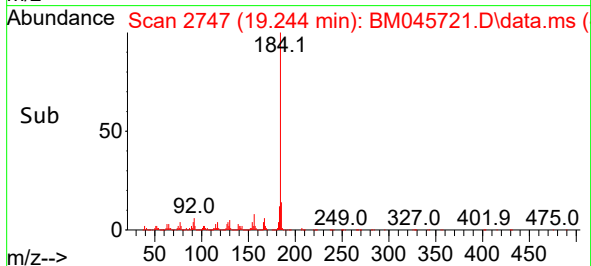
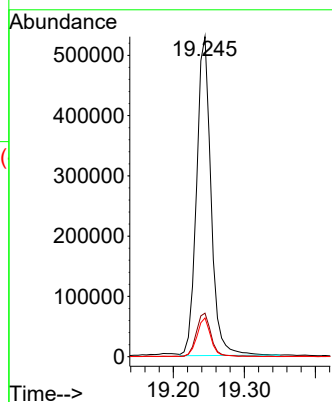
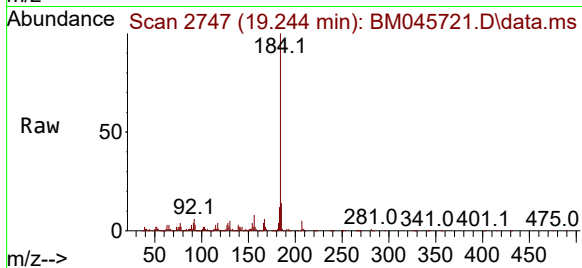
Tgt Ion:184 Resp: 750767

Ion Ratio Lower Upper

184 100

185 13.6 11.0 16.4

183 12.1 9.3 13.9



#78

Pyrene

Concen: 77.605 ng

RT: 19.386 min Scan# 2771

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

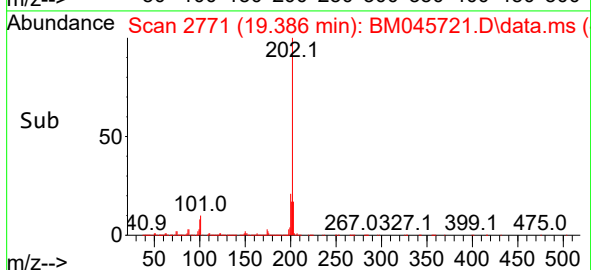
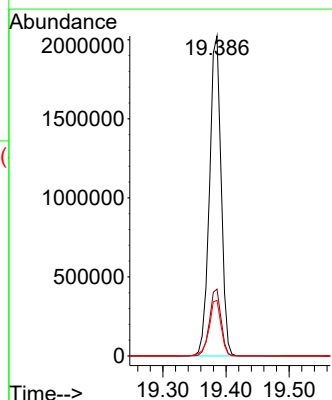
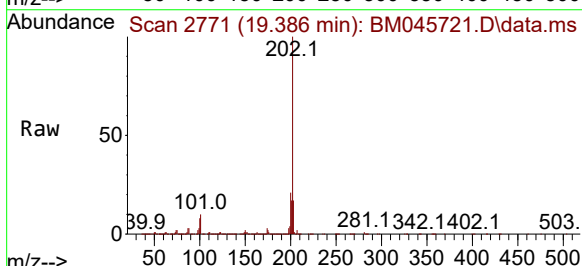
Tgt Ion:202 Resp: 2591582

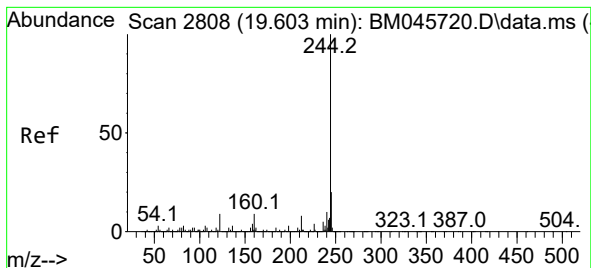
Ion Ratio Lower Upper

202 100

200 20.9 16.5 24.7

203 17.4 13.6 20.4





#79

Terphenyl-d14

Concen: 219.326 ng

RT: 19.603 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

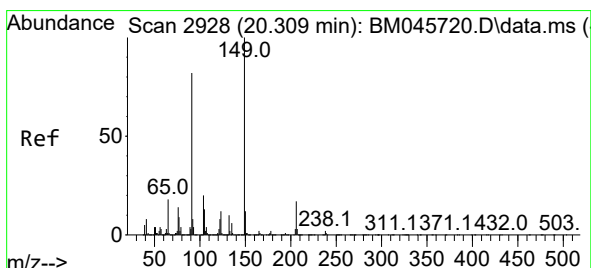
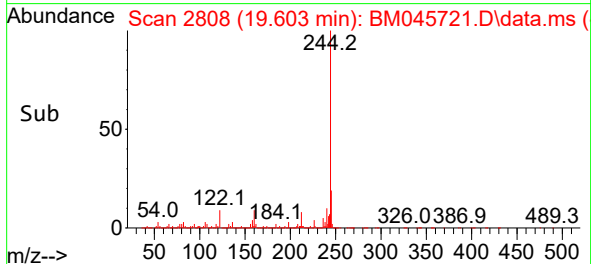
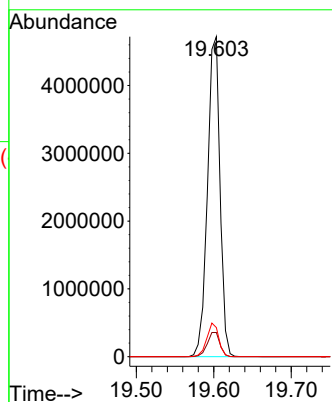
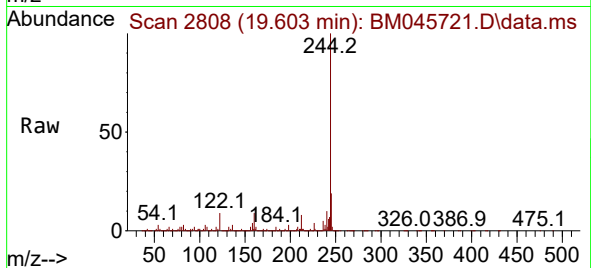
Tgt Ion:244 Resp: 5287866

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 9.1 7.4 11.0



#80

Butylbenzylphthalate

Concen: 74.594 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

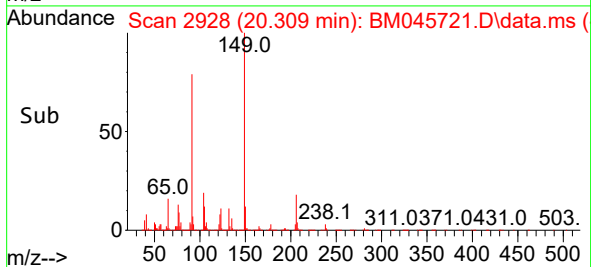
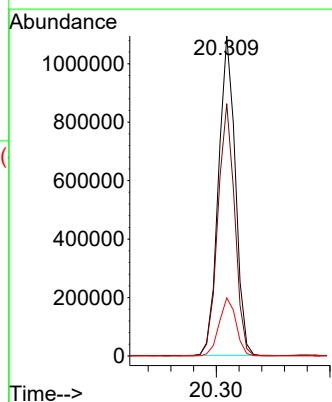
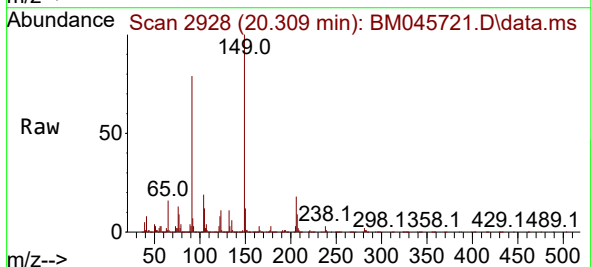
Tgt Ion:149 Resp: 1126517

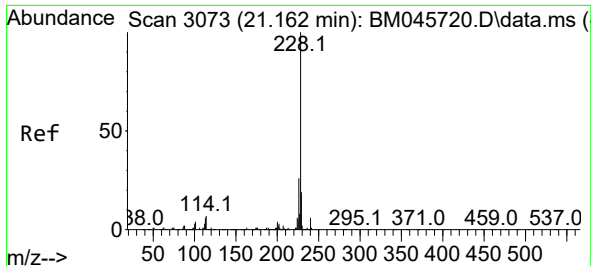
Ion Ratio Lower Upper

149 100

91 78.8 65.8 98.6

206 18.1 13.8 20.8

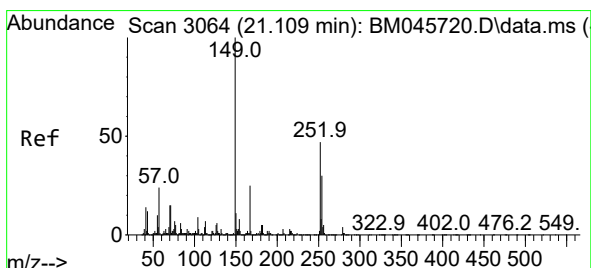
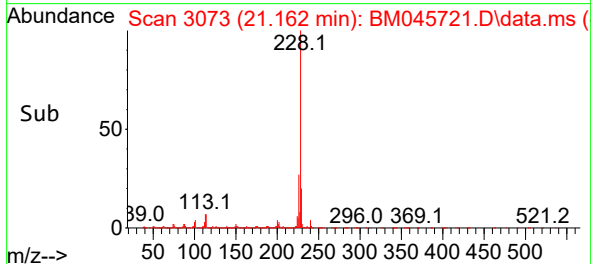
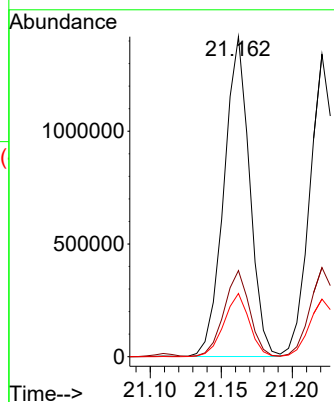
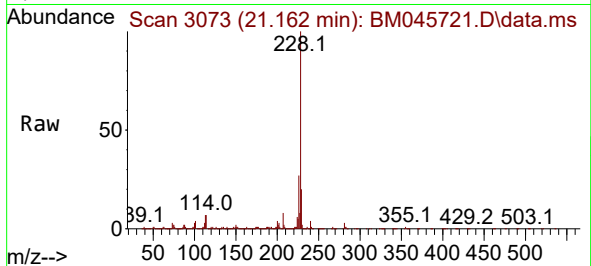




#81
Benzo(a)anthracene
Concen: 54.995 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

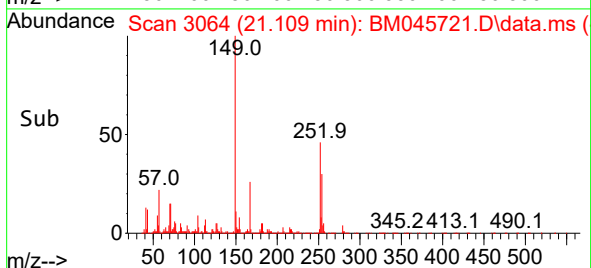
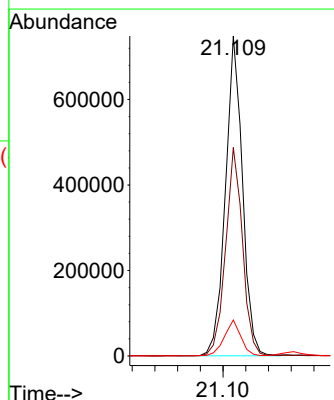
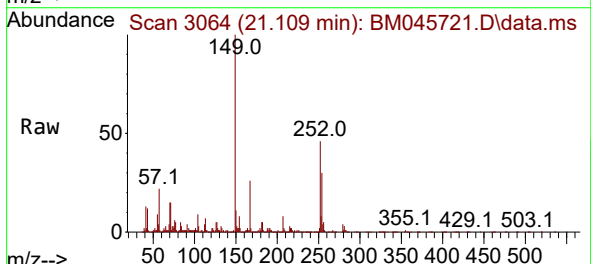
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

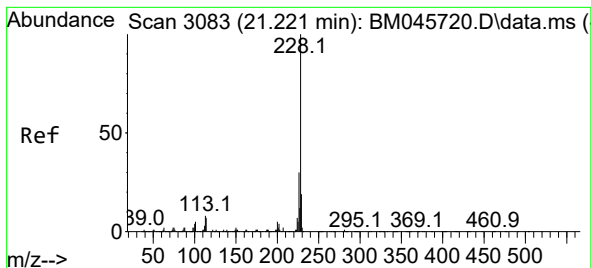
Tgt Ion:228 Resp: 1784940
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 64.306 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:252 Resp: 777834
Ion Ratio Lower Upper
252 100
254 65.2 51.5 77.3
126 11.2 9.1 13.7





#83

Chrysene

Concen: 54.452 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

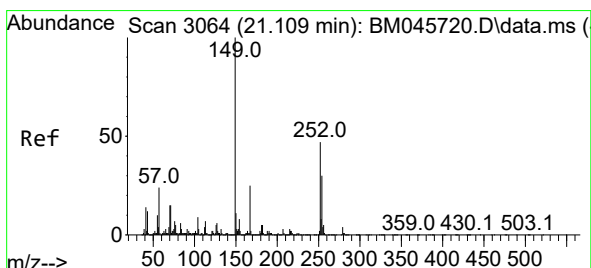
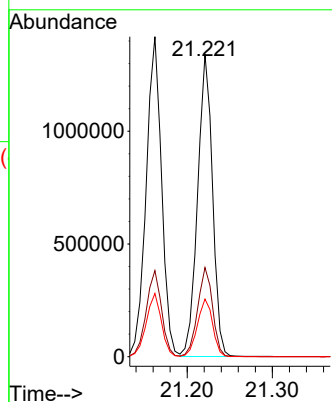
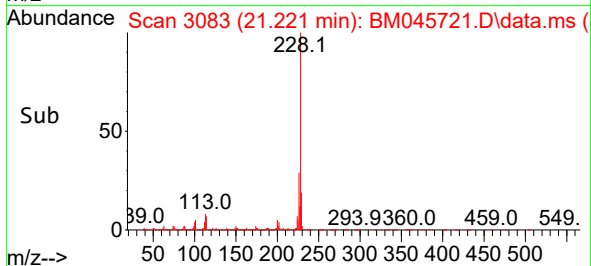
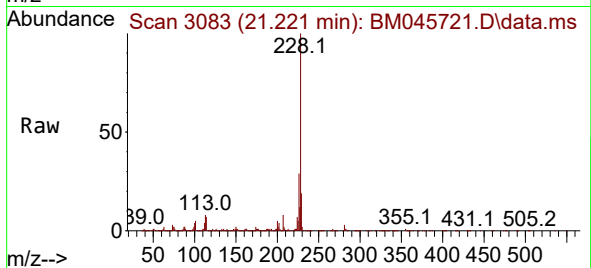
Tgt Ion:228 Resp: 1625587

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

229 19.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.953 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

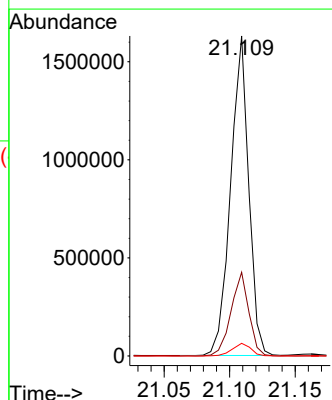
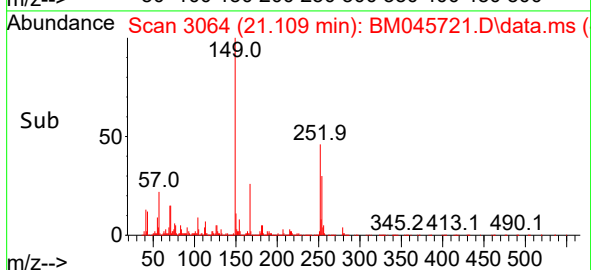
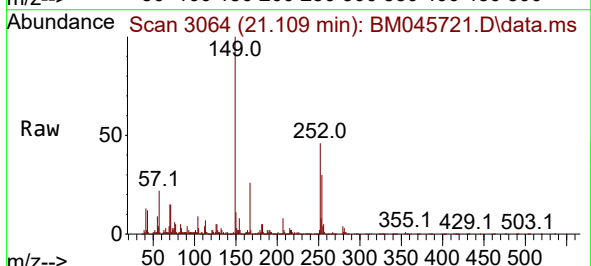
Tgt Ion:149 Resp: 1562877

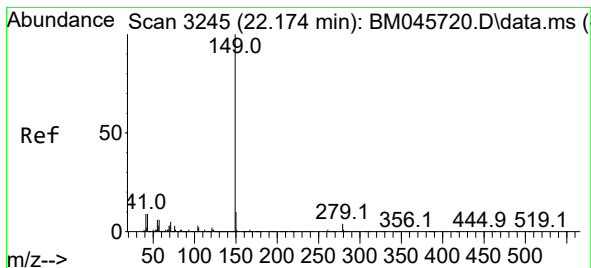
Ion Ratio Lower Upper

149 100

167 26.1 20.4 30.6

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 46.365 ng

RT: 22.174 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

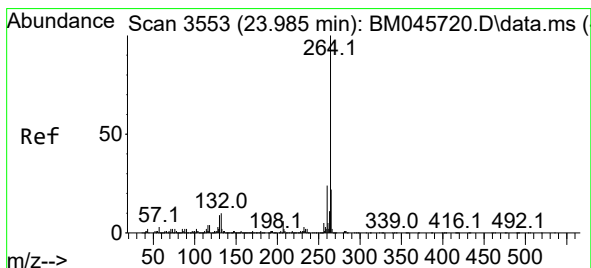
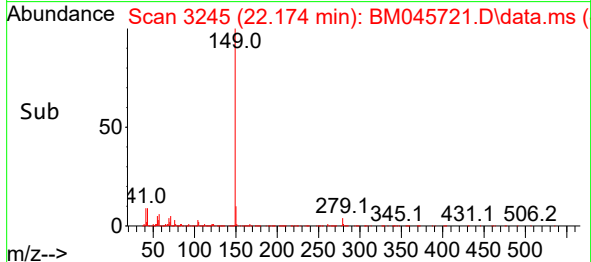
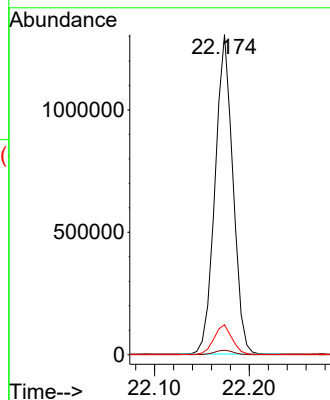
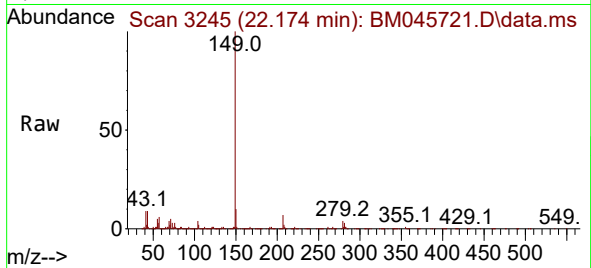
Tgt Ion:149 Resp: 1707704

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.5 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.979 min Scan# 3552

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

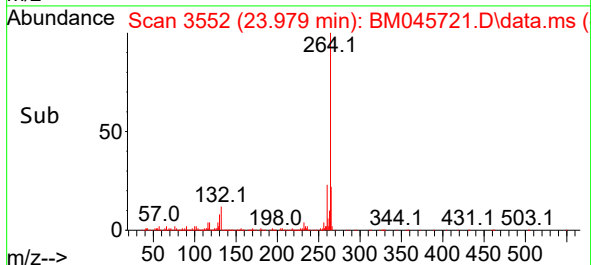
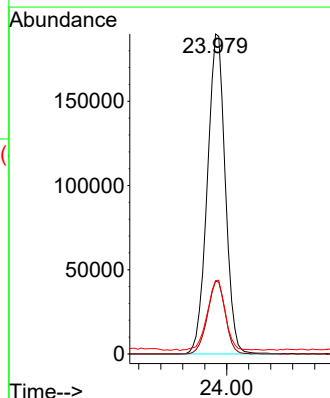
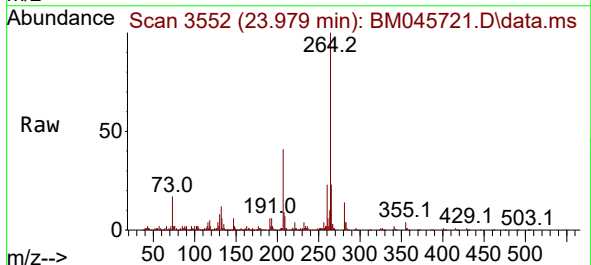
Tgt Ion:264 Resp: 430142

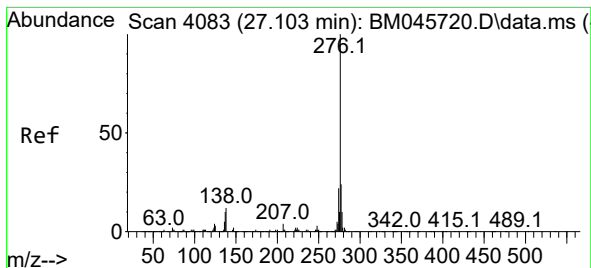
Ion Ratio Lower Upper

264 100

260 22.8 18.9 28.3

265 22.9 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.299 ng

RT: 27.109 min Scan# 4083

Delta R.T. 0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

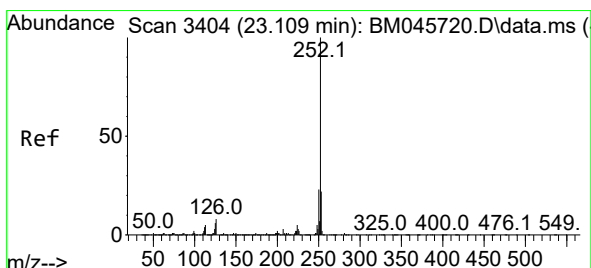
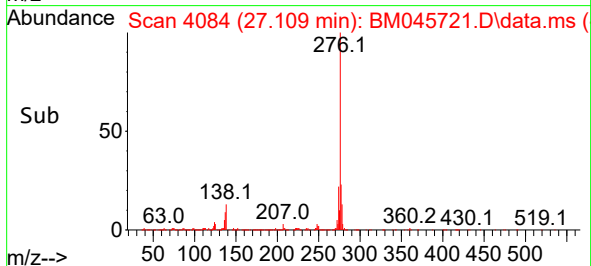
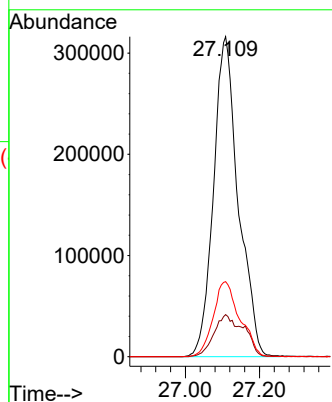
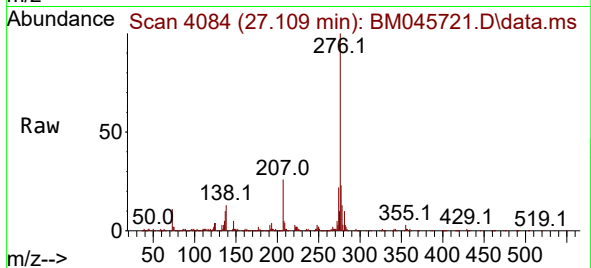
Tgt Ion:276 Resp: 1470014

Ion Ratio Lower Upper

276 100

138 15.8 0.0 0.0#

277 25.3 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 62.956 ng

RT: 23.109 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

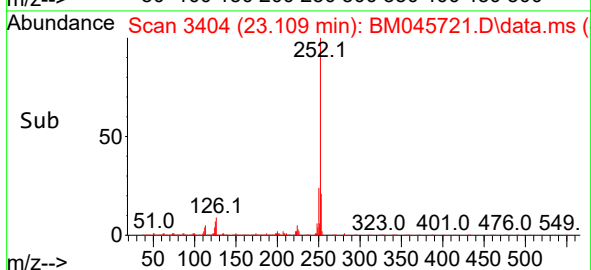
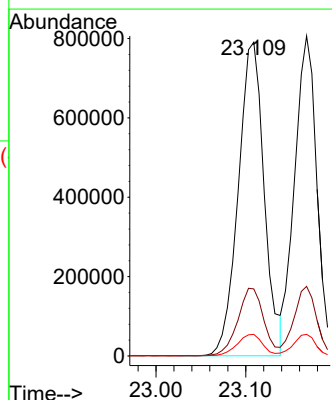
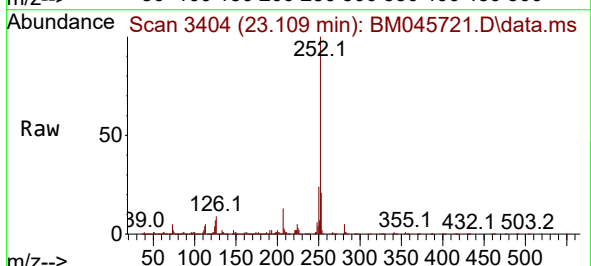
Tgt Ion:252 Resp: 1586125

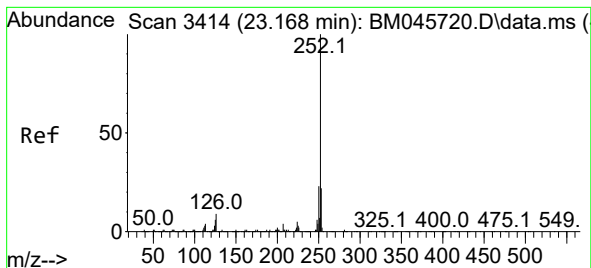
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 6.9 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 57.997 ng

RT: 23.168 min Scan# 3414

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

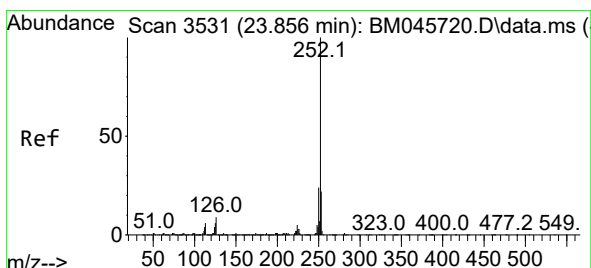
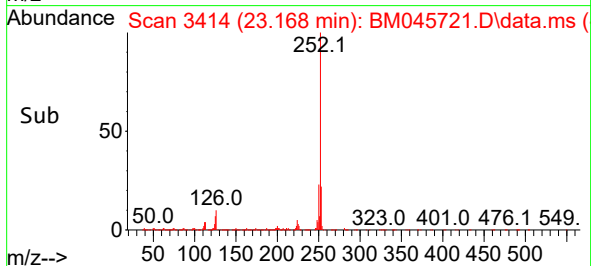
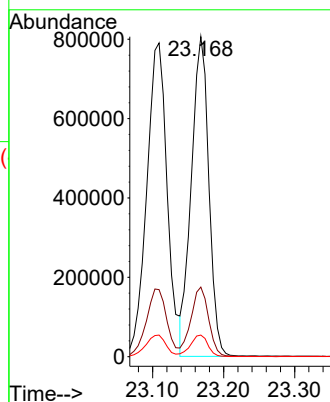
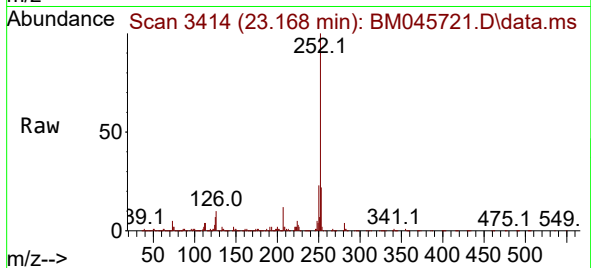
Tgt Ion:252 Resp: 1382453

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 6.7 5.2 7.8



#90

Benzo(a)pyrene

Concen: 58.228 ng

RT: 23.850 min Scan# 3530

Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

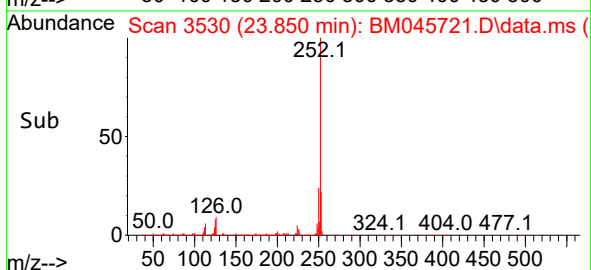
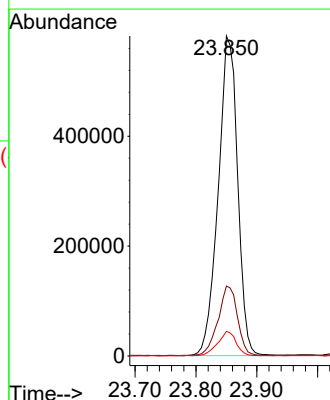
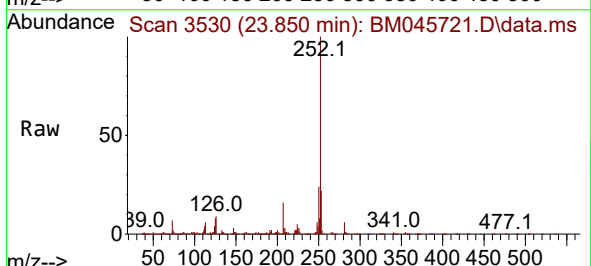
Tgt Ion:252 Resp: 1288465

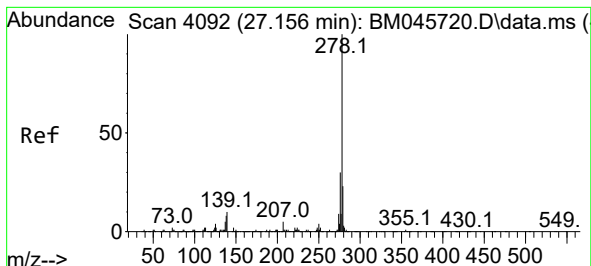
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 7.7 5.1 7.7#





#91

Dibenzo(a,h)anthracene

Concen: 53.020 ng

RT: 27.162 min Scan# 4092

Delta R.T. 0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

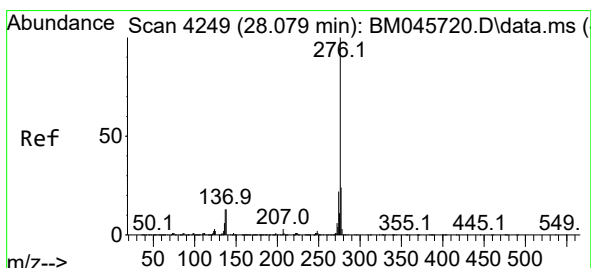
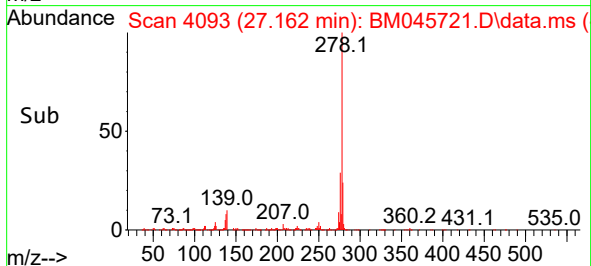
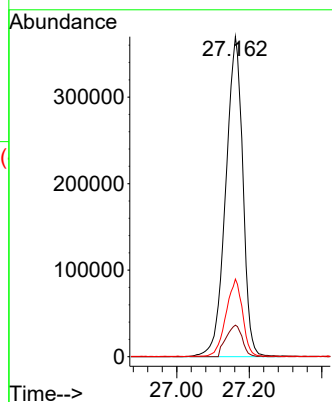
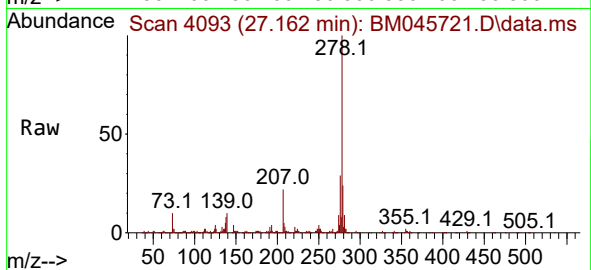
Tgt Ion:278 Resp: 1213253

Ion Ratio Lower Upper

278 100

139 9.9 7.9 11.9

279 24.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 54.603 ng

RT: 28.085 min Scan# 4250

Delta R.T. 0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Tgt Ion:276 Resp: 1220458

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 13.4 10.8 16.2

