

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045727.D
 Acq On : 14 May 2024 11:29
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 15 00:53:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 00:53:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	74091	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	271030	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	149392	20.000	ng	0.00
64) Phenanthrene-d10	16.956	188	328722	20.000	ng	# 0.00
76) Chrysene-d12	21.168	240	256957	20.000	ng	# 0.00
86) Perylene-d12	23.968	264	306451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	23518	5.110	ng	0.00
7) Phenol-d6	6.863	99	26425	4.790	ng	0.01
23) Nitrobenzene-d5	8.751	82	30631	4.795	ng	0.00
42) 2,4,6-Tribromophenol	15.715	330	7515	3.709	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	53298	4.841	ng	0.00
79) Terphenyl-d14	19.592	244	76111	3.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	3231	2.278	ng	# 89
3) Pyridine	3.693	79	6251	1.521	ng	# 81
4) n-Nitrosodimethylamine	3.534	42	6948	2.292	ng	# 86
6) Aniline	6.987	93	12989	2.782	ng	91
8) 2-Chlorophenol	7.187	128	11057	2.611	ng	95
9) Benzaldehyde	6.769	77	11676	2.906	ng	90
10) Phenol	6.887	94	12997	2.501	ng	96
11) bis(2-Chloroethyl)ether	7.051	93	12149	2.762	ng	95
12) 1,3-Dichlorobenzene	7.469	146	13783	2.522	ng	94
13) 1,4-Dichlorobenzene	7.616	146	13646	2.443	ng	94
14) 1,2-Dichlorobenzene	7.934	146	12727	2.490	ng	95
15) Benzyl Alcohol	7.916	79	10872	2.132	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.134	45	12224	2.768	ng	95
17) 2-Methylphenol	8.110	107	8599	2.366	ng	91
18) Hexachloroethane	8.645	117	5904	2.368	ng	95
19) n-Nitroso-di-n-propyla...	8.445	70	8819	2.086	ng	# 96
20) 3+4-Methylphenols	8.439	107	11536	2.186	ng	# 64
22) Acetophenone	8.451	105	17398	2.579	ng	# 95
24) Nitrobenzene	8.798	77	17164	2.796	ng	99
25) Isophorone	9.386	82	21041	2.335	ng	# 94
26) 2-Nitrophenol	9.498	139	4314	2.086	ng	91
27) 2,4-Dimethylphenol	9.616	122	5814	2.258	ng	90
28) bis(2-Chloroethoxy)met...	9.833	93	12858	2.529	ng	# 89
29) 2,4-Dichlorophenol	10.045	162	8037	2.171	ng	91
30) 1,2,4-Trichlorobenzene	10.210	180	10781	2.400	ng	# 82
31) Naphthalene	10.404	128	32447	2.392	ng	99
32) Benzoic acid	9.775	122	3906	1.569	ng	# 87
33) 4-Chloroaniline	10.586	127	11623	2.374	ng	95
34) Hexachlorobutadiene	10.686	225	6914	2.336	ng	93
35) Caprolactam	11.580	113	1668	1.392	ng	# 50
36) 4-Chloro-3-methylphenol	11.733	107	8873	1.916	ng	91
37) 2-Methylnaphthalene	12.016	142	21341	2.136	ng	97
38) 1-Methylnaphthalene	12.239	142	20676	2.109	ng	99
40) 1,2,4,5-Tetrachloroben...	12.380	216	11260	2.822	ng	96
41) Hexachlorocyclopentadiene	12.369	237	4749	2.700	ng	98
43) 2,4,6-Trichlorophenol	12.757	196	7549	2.914	ng	91

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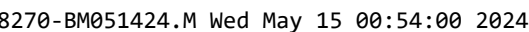
Instrument :
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 ClientSampleId :
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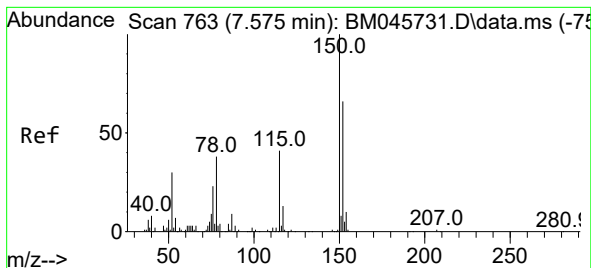
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	7549	2.582	ng	# 92
46) 1,1'-Biphenyl	13.045	154	27352	2.593	ng	97
47) 2-Chloronaphthalene	13.080	162	21535	2.634	ng	99
48) 2-Nitroaniline	13.339	65	6376	2.214	ng	99
49) Acenaphthylene	13.933	152	29483	2.270	ng	98
50) Dimethylphthalate	13.727	163	27123	2.477	ng	# 99
51) 2,6-Dinitrotoluene	13.816	165	5298	2.216	ng	# 76
52) Acenaphthene	14.274	154	17568	2.202	ng	99
53) 3-Nitroaniline	14.180	138	4568	1.947	ng	95
54) 2,4-Dinitrophenol	14.351	184	2039	1.543	ng	# 85
55) Dibenzofuran	14.615	168	30519	2.243	ng	95
56) 4-Nitrophenol	14.557	139	3349	1.597	ng	93
57) 2,4-Dinitrotoluene	14.604	165	6740	1.827	ng	# 88
58) Fluorene	15.262	166	24453	1.985	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.868	232	5557	1.997	ng	# 94
60) Diethylphthalate	15.080	149	27002	2.108	ng	97
61) 4-Chlorophenyl-phenyle...	15.268	204	12783	2.104	ng	91
62) 4-Nitroaniline	15.345	138	4844	1.901	ng	86
63) Azobenzene	15.557	77	28676	2.209	ng	95
65) 4,6-Dinitro-2-methylph...	15.357	198	2958	1.710	ng	88
66) n-Nitrosodiphenylamine	15.492	169	19928	2.392	ng	97
67) 4-Bromophenyl-phenylether	16.157	248	7823	2.447	ng	# 87
68) Hexachlorobenzene	16.251	284	9785	2.515	ng	# 88
69) Atrazine	16.474	200	6891	2.595	ng	95
70) Pentachlorophenol	16.633	266	5082	2.076	ng	94
71) Phenanthrene	16.998	178	35398	2.129	ng	98
72) Anthracene	17.086	178	34062	2.139	ng	98
73) Carbazole	17.380	167	32199	2.087	ng	97
74) Di-n-butylphthalate	17.951	149	39458	1.953	ng	# 97
75) Fluoranthene	19.015	202	43151	2.075	ng	97
77) Benzidine	19.239	184	11466	2.182	ng	# 95
78) Pyrene	19.374	202	42385	1.825	ng	98
80) Butylbenzylphthalate	20.303	149	16700	1.781	ng	96
81) Benzo(a)anthracene	21.150	228	39490	2.256	ng	99
82) 3,3'-Dichlorobenzidine	21.103	252	13331	1.833	ng	90
83) Chrysene	21.209	228	34384	2.129	ng	98
84) Bis(2-ethylhexyl)phtha...	21.103	149	22316	1.563	ng	# 97
85) Di-n-octyl phthalate	22.168	149	40184	2.167	ng	# 97
87) Indeno(1,2,3-cd)pyrene	27.068	276	47917	2.647	ng	# 94
88) Benzo(b)fluoranthene	23.144	252	43295	1.976	ng	98
89) Benzo(k)fluoranthene	23.144	252	43295	2.192	ng	98
90) Benzo(a)pyrene	23.833	252	38665	2.204	ng	97
91) Dibenzo(a,h)anthracene	27.121	278	38194	2.577	ng	# 94
92) Benzo(g,h,i)perylene	28.020	276	41978	2.586	ng	96

(#) = 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. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

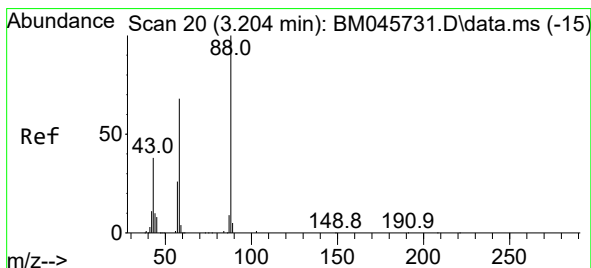
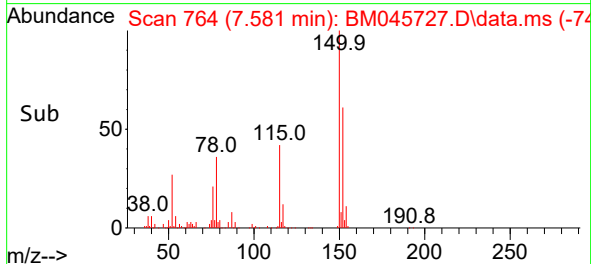
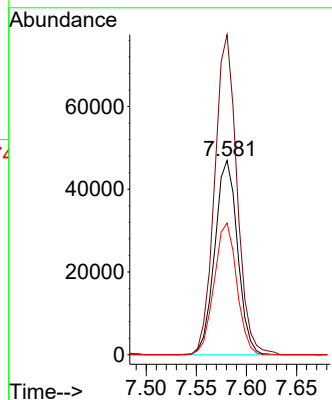
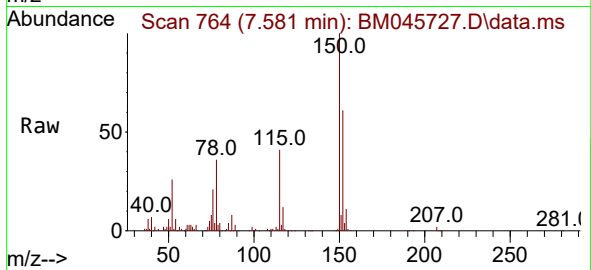
Tgt Ion:152 Resp: 74091

Ion Ratio Lower Upper

152 100

150 164.8 121.7 182.5

115 67.8 50.5 75.7



#2

1,4-Dioxane

Concen: 2.278 ng

RT: 3.216 min Scan# 22

Delta R.T. 0.012 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

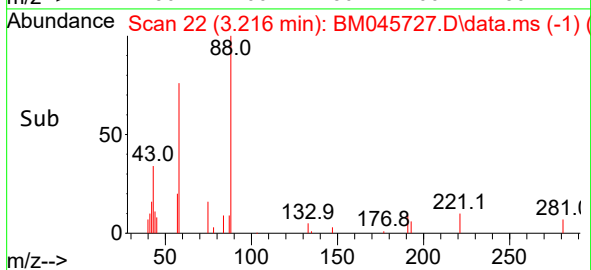
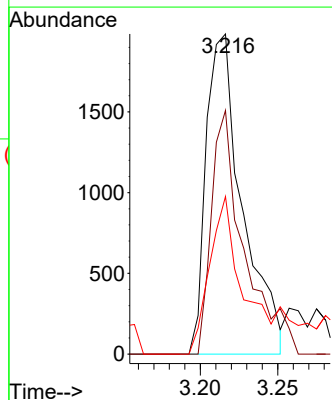
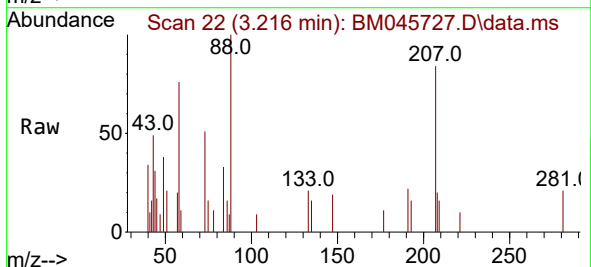
Tgt Ion: 88 Resp: 3231

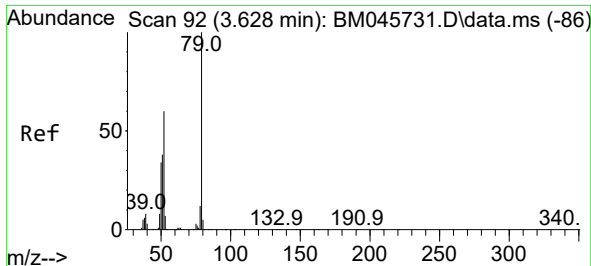
Ion Ratio Lower Upper

88 100

58 68.4 55.7 83.5

43 55.6 30.7 46.1#

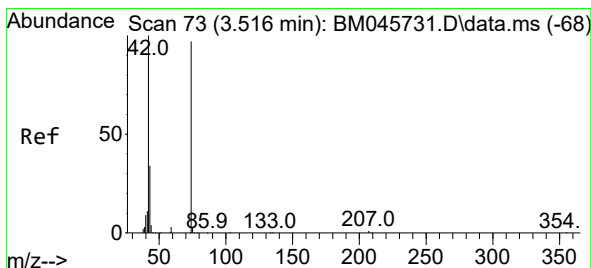
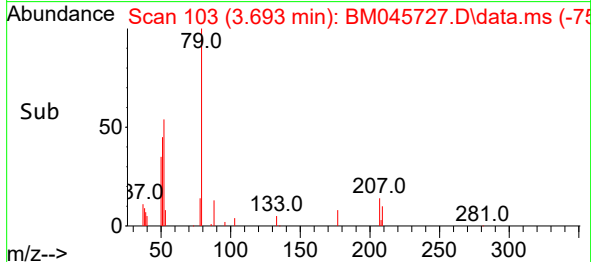
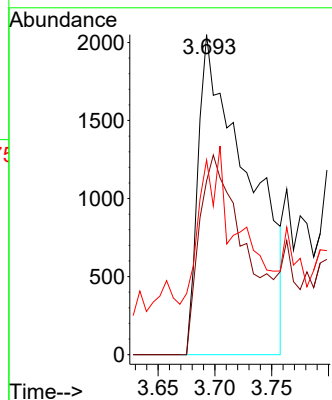
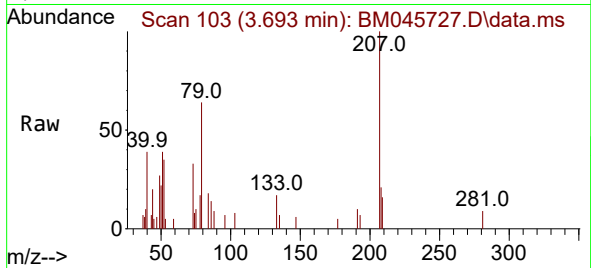




#3
Pyridine
Concen: 1.521 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.065 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

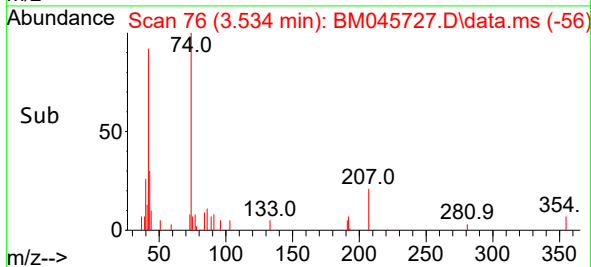
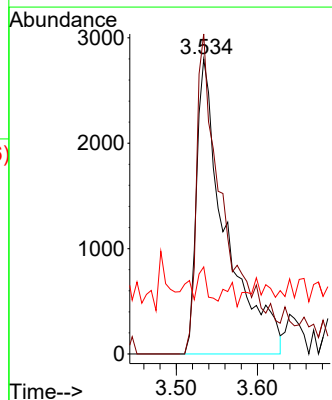
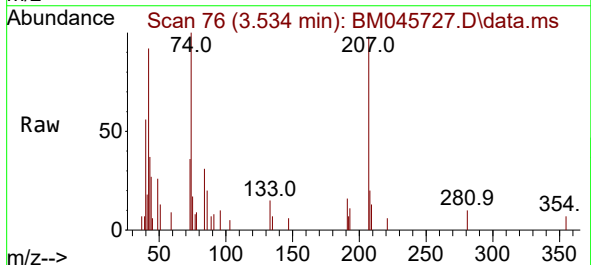
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

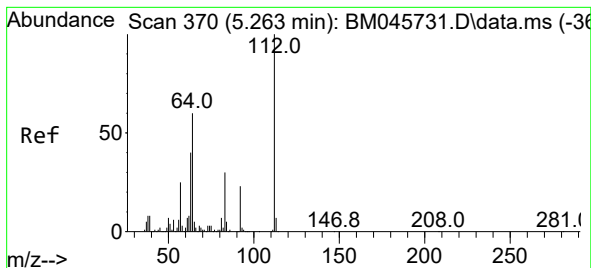
Tgt Ion: 79 Resp: 6251
Ion Ratio Lower Upper
79 100
52 54.3 48.0 72.0
51 60.8 31.1 46.7#



#4
n-Nitrosodimethylamine
Concen: 2.292 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.018 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion: 42 Resp: 6948
Ion Ratio Lower Upper
42 100
74 108.5 77.8 116.8
44 29.5 3.6 5.4#





#5

2-Fluorophenol

Concen: 5.110 ng

RT: 5.263 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

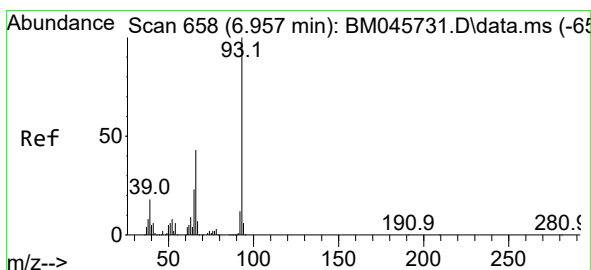
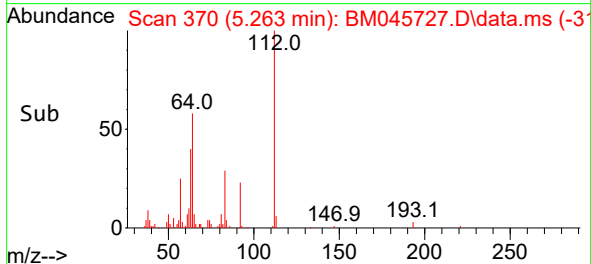
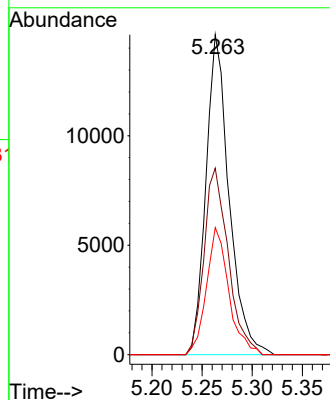
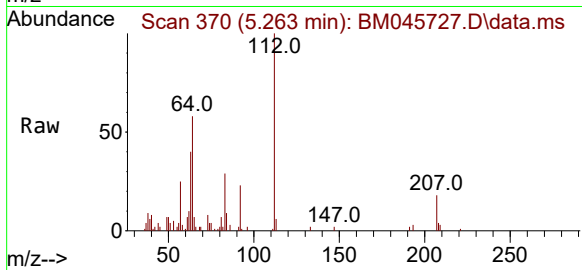
Tgt Ion:112 Resp: 23518

Ion Ratio Lower Upper

112 100

64 58.3 47.8 71.8

63 39.7 32.1 48.1



#6

Aniline

Concen: 2.782 ng

RT: 6.987 min Scan# 663

Delta R.T. 0.029 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

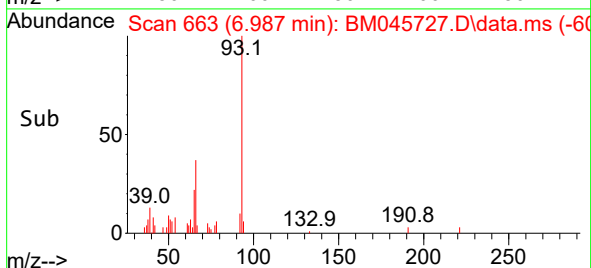
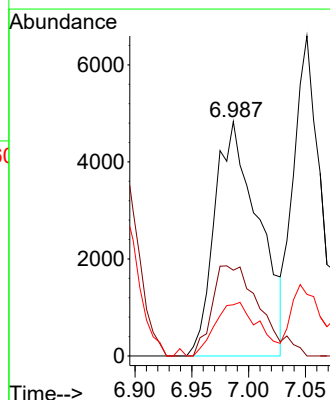
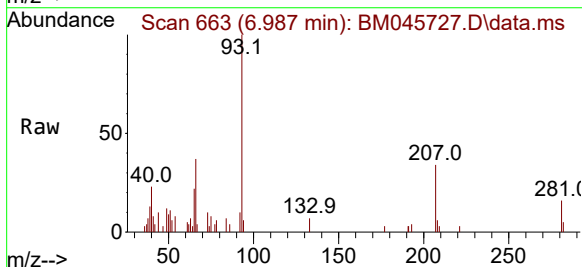
Tgt Ion: 93 Resp: 12989

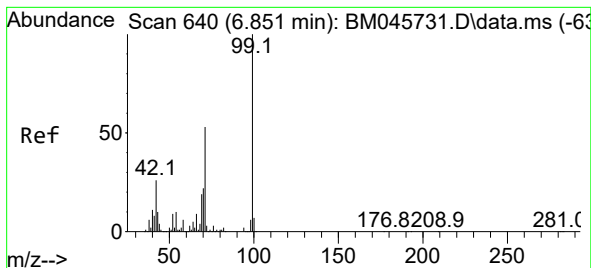
Ion Ratio Lower Upper

93 100

66 36.6 35.2 52.8

65 21.9 18.7 28.1





#7

Phenol-d6

Concen: 4.790 ng

RT: 6.863 min Scan# 642

Delta R.T. 0.012 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

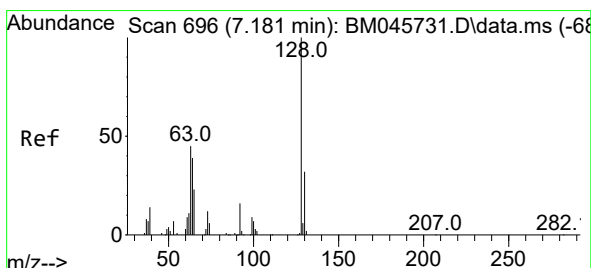
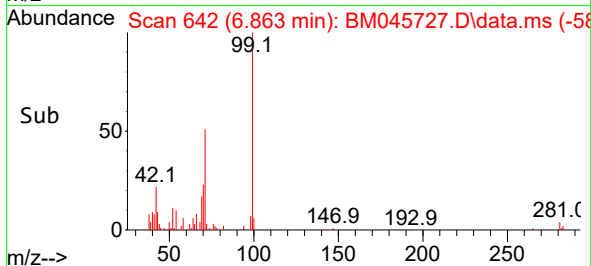
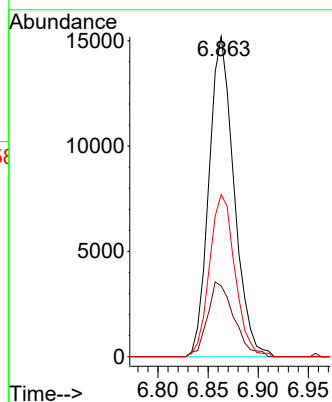
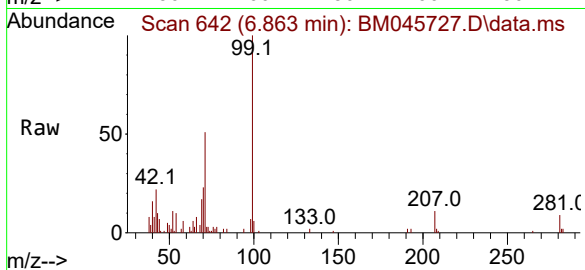
Tgt Ion: 99 Resp: 26425

Ion Ratio Lower Upper

99 100

42 22.1 20.8 31.2

71 50.7 42.2 63.4



#8

2-Chlorophenol

Concen: 2.611 ng

RT: 7.187 min Scan# 697

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

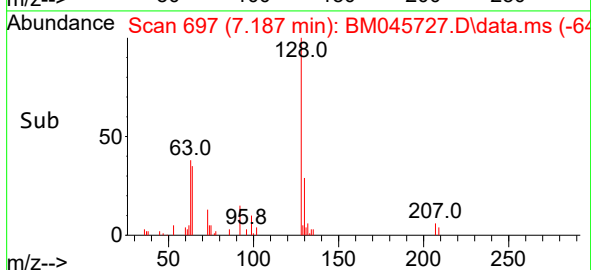
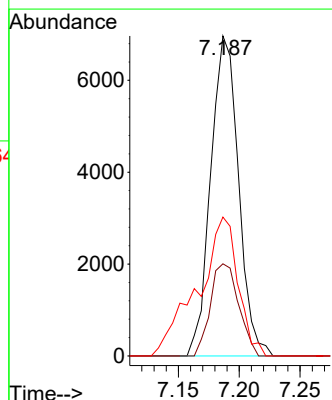
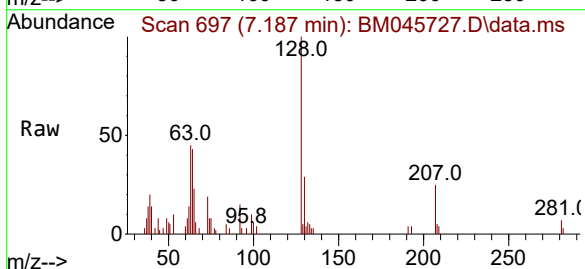
Tgt Ion:128 Resp: 11057

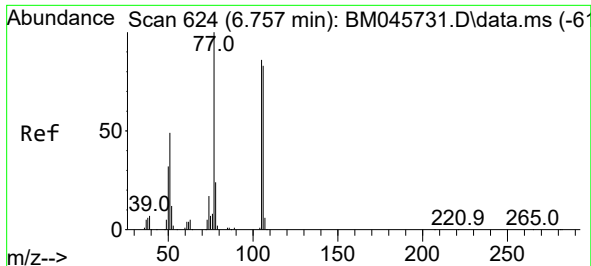
Ion Ratio Lower Upper

128 100

130 28.8 11.8 51.8

64 43.4 27.0 67.0

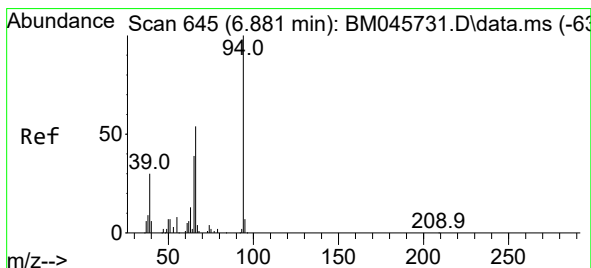
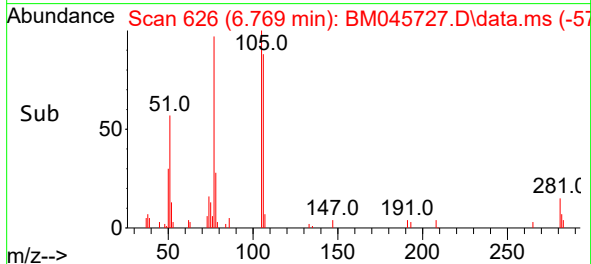
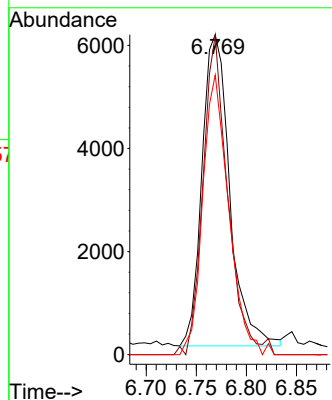
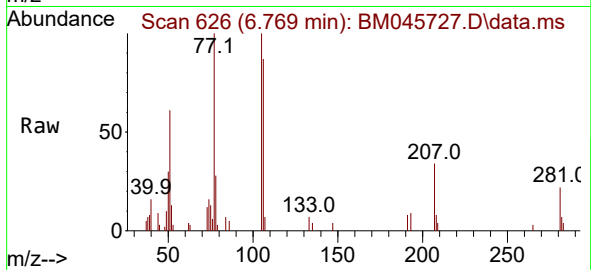




#9
Benzaldehyde
Concen: 2.906 ng
RT: 6.769 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

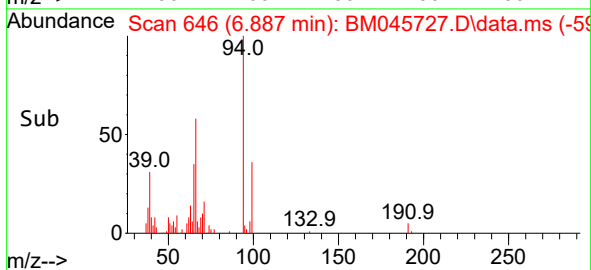
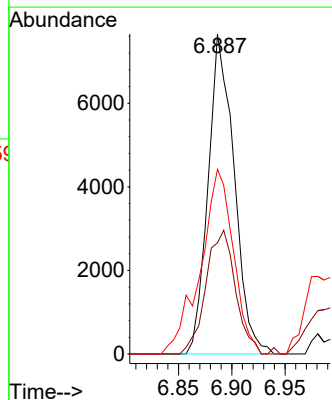
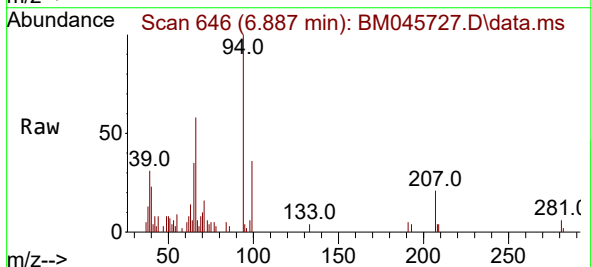
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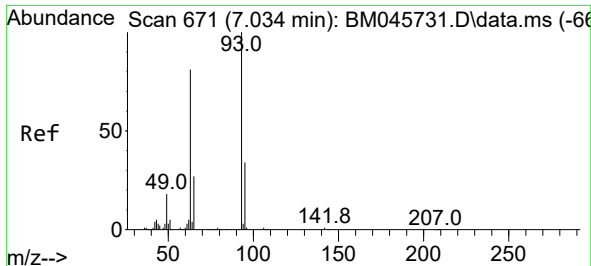
Tgt Ion: 77 Resp: 11676
Ion Ratio Lower Upper
77 100
105 99.7 65.5 105.5
106 87.4 62.7 102.7



#10
Phenol
Concen: 2.501 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion: 94 Resp: 12997
Ion Ratio Lower Upper
94 100
65 34.7 19.4 59.4
66 57.7 38.6 78.6

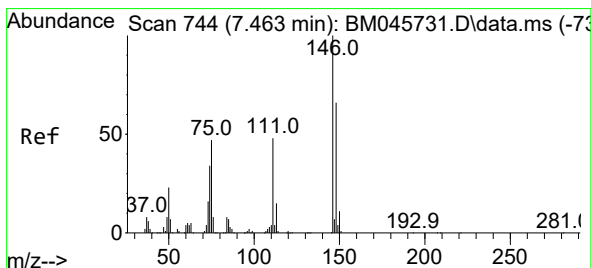
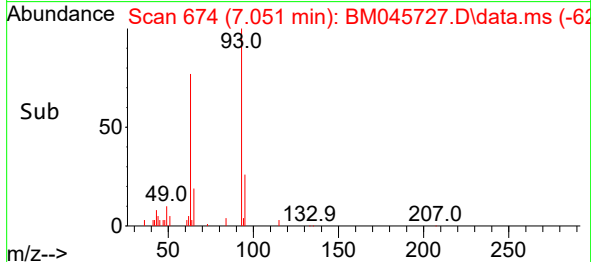
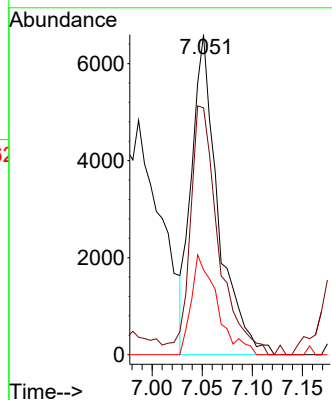
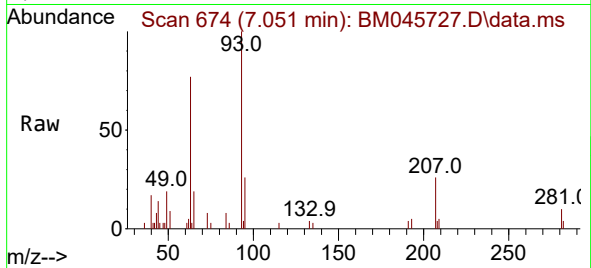




#11
bis(2-Chloroethyl)ether
Concen: 2.762 ng
RT: 7.051 min Scan# 611
Delta R.T. 0.018 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

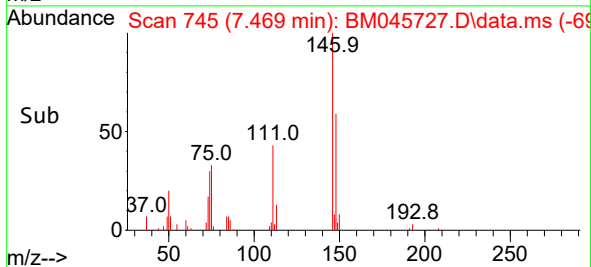
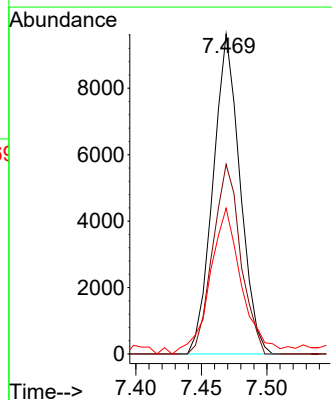
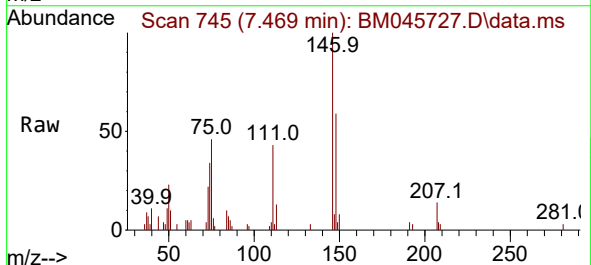
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

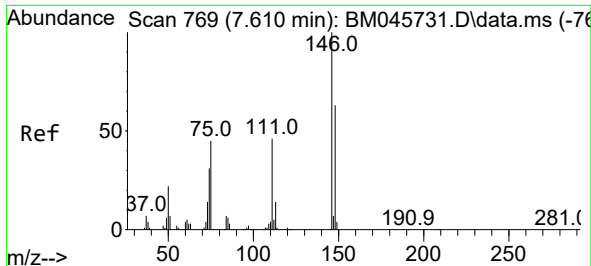
Tgt Ion: 93 Resp: 12149
Ion Ratio Lower Upper
93 100
63 77.2 58.8 98.8
95 26.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 2.522 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:146 Resp: 13783
Ion Ratio Lower Upper
146 100
148 59.2 52.8 79.2
75 45.6 38.1 57.1





#13

1,4-Dichlorobenzene

Concen: 2.443 ng

RT: 7.616 min Scan# 7

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

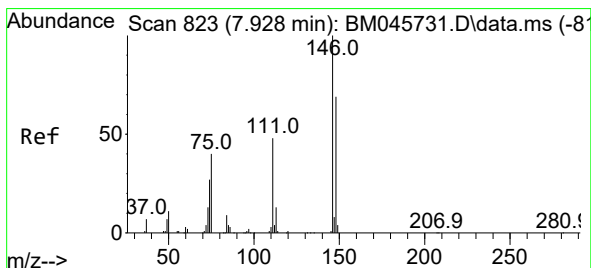
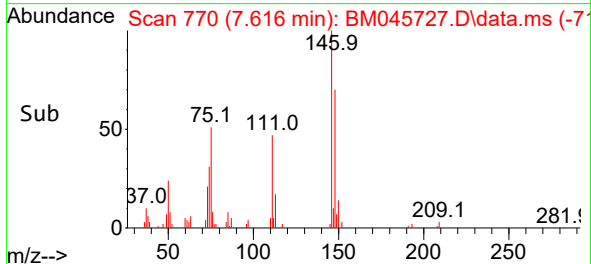
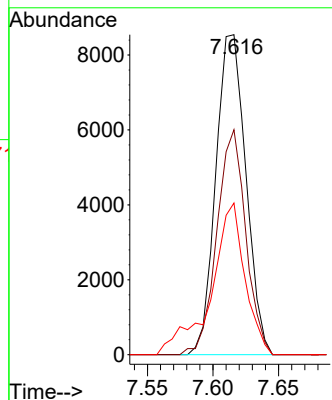
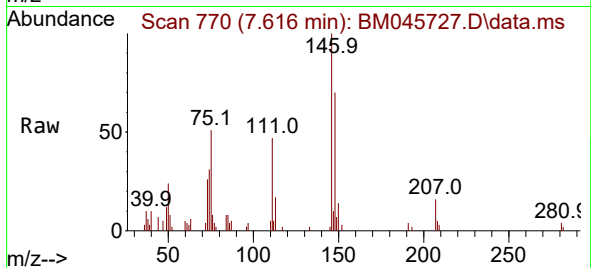
Tgt Ion:146 Resp: 13646

Ion Ratio Lower Upper

146 100

148 70.3 50.3 75.5

111 47.4 37.1 55.7



#14

1,2-Dichlorobenzene

Concen: 2.490 ng

RT: 7.934 min Scan# 824

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

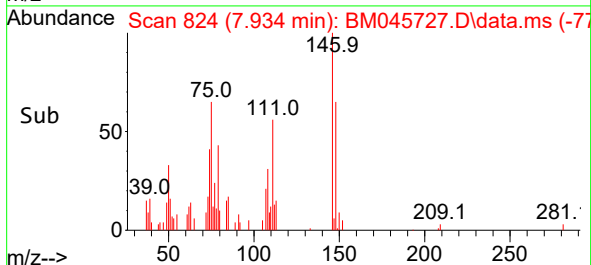
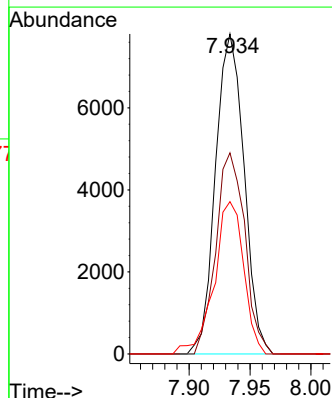
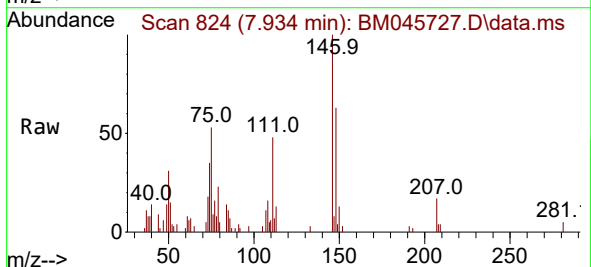
Tgt Ion:146 Resp: 12727

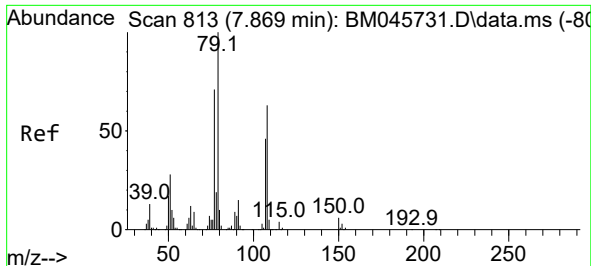
Ion Ratio Lower Upper

146 100

148 62.9 54.9 82.3

111 47.6 39.5 59.3

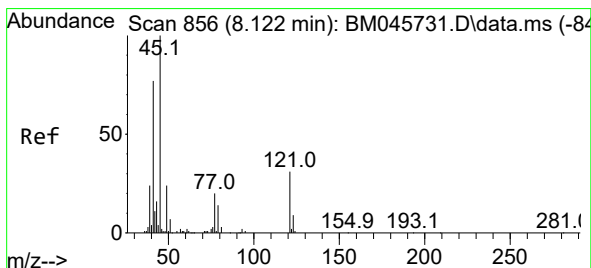
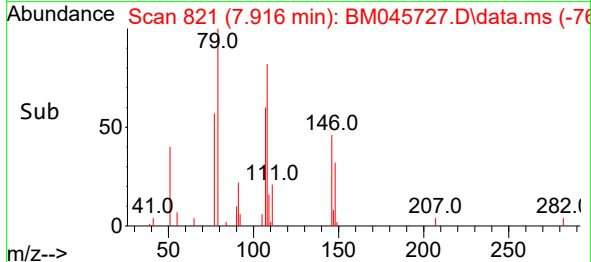
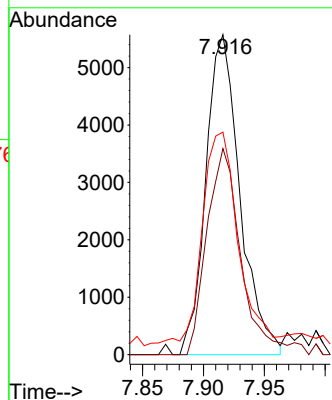
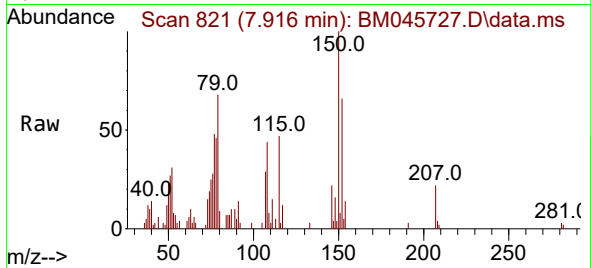




#15
Benzyl Alcohol
Concen: 2.132 ng
RT: 7.916 min Scan# 813
Delta R.T. 0.047 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

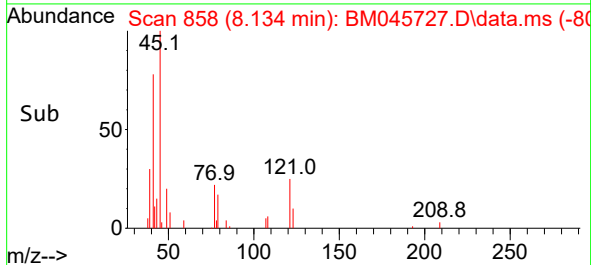
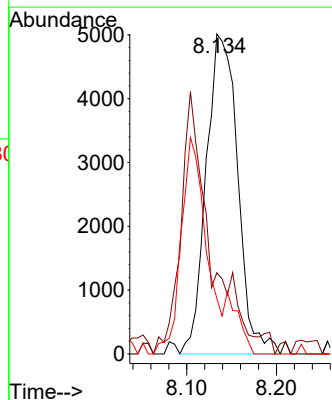
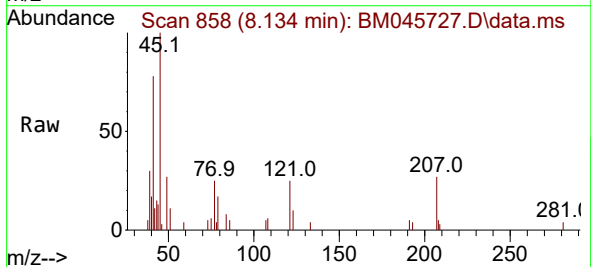
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

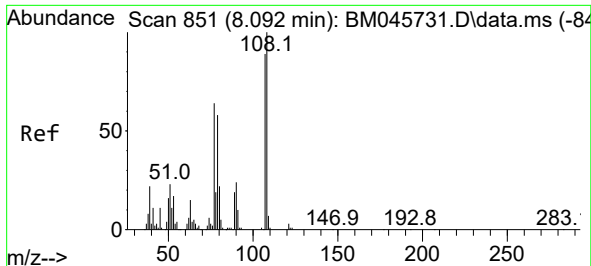
Tgt Ion: 79 Resp: 10872
Ion Ratio Lower Upper
79 100
108 64.4 50.6 76.0
77 69.5 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.768 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.012 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion: 45 Resp: 12224
Ion Ratio Lower Upper
45 100
77 25.4 2.5 42.5
79 17.4 0.0 36.3

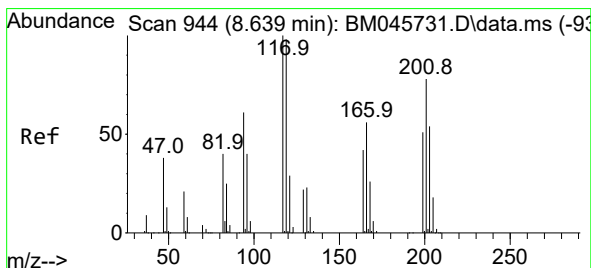
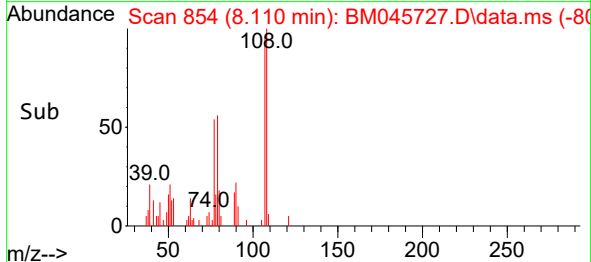
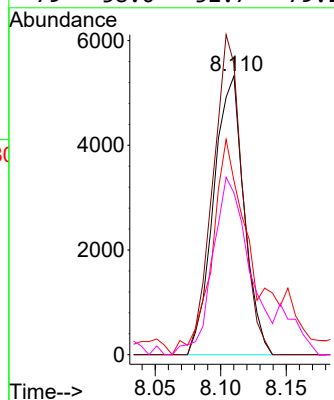
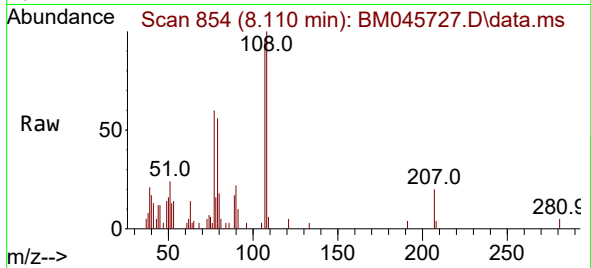




#17
2-Methylphenol
Concen: 2.366 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.018 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

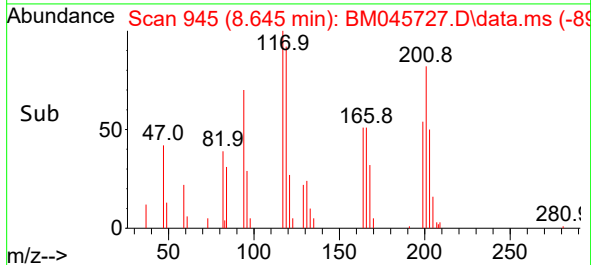
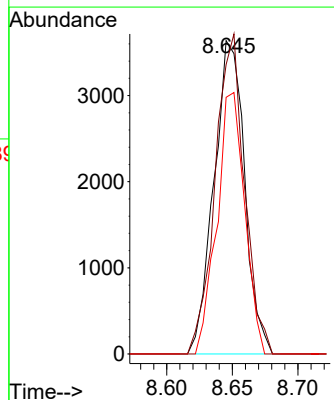
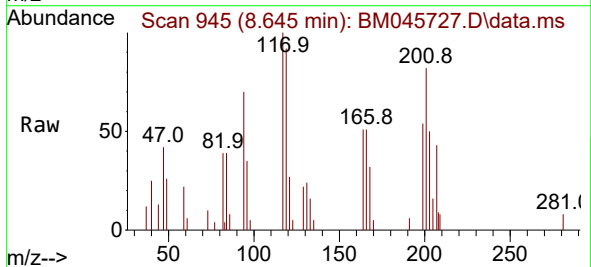
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

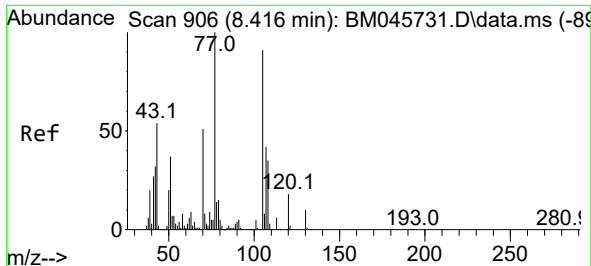
Tgt Ion:	107	Resp:	8599
Ion	Ratio	Lower	Upper
107	100		
108	104.4	89.9	134.9
77	62.4	57.6	86.4
79	58.0	52.7	79.1



#18
Hexachloroethane
Concen: 2.368 ng
RT: 8.645 min Scan# 945
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:	117	Resp:	5904
Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.0	117.0
201	81.9	62.4	93.6

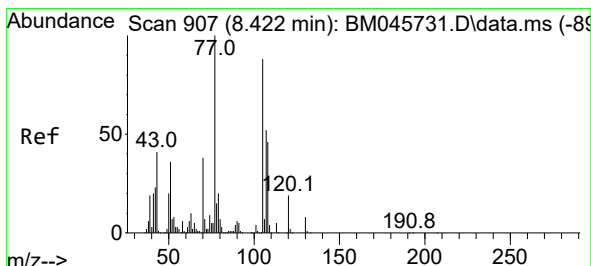
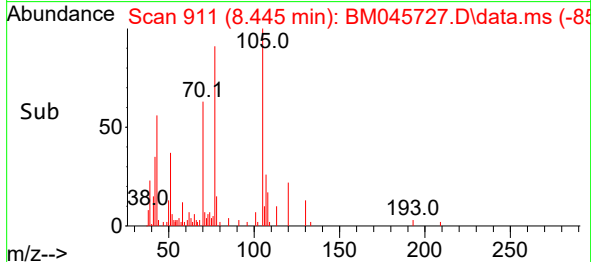
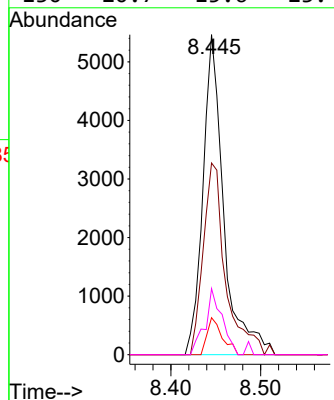
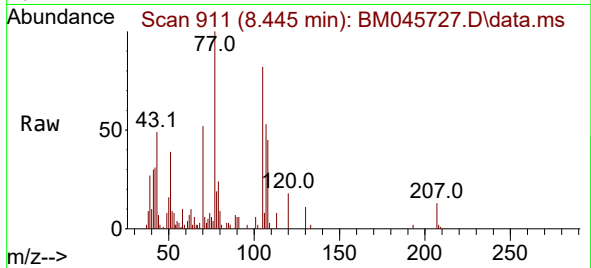




#19
n-Nitroso-di-n-propylamine
Concen: 2.086 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.029 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

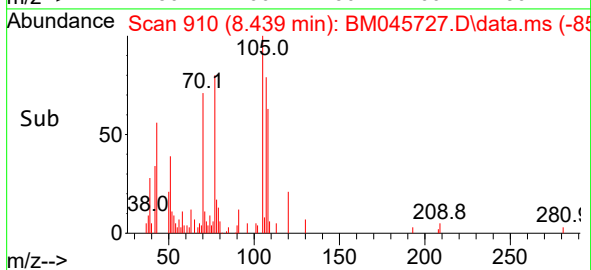
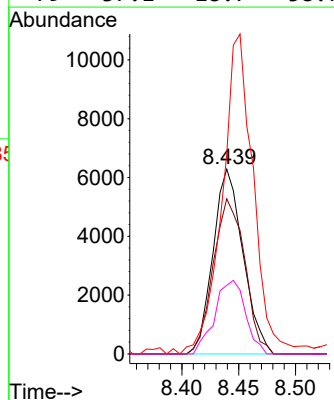
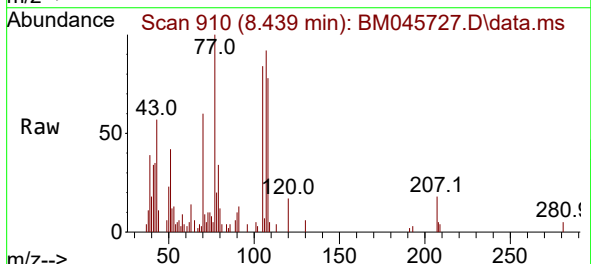
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

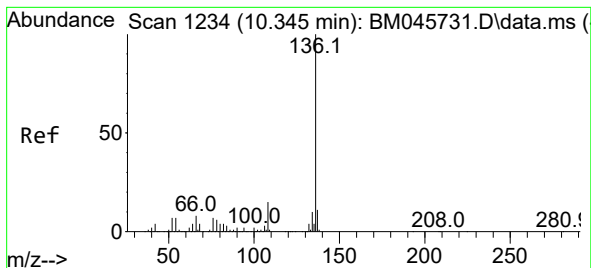
Tgt Ion:	70	Resp:	8819
Ion	Ratio	Lower	Upper
70	100		
42	59.9	50.4	75.6
101	11.5	7.6	11.4#
130	20.7	15.6	23.4



#20
3+4-Methylphenols
Concen: 2.186 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.018 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:	107	Resp:	11536
Ion	Ratio	Lower	Upper
107	100		
108	84.0	68.6	108.6
77	108.1	173.2	213.2#
79	37.1	18.7	58.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.351 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 271030

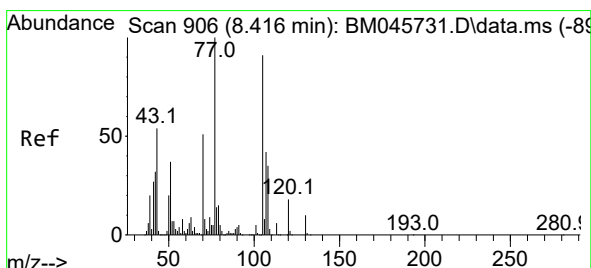
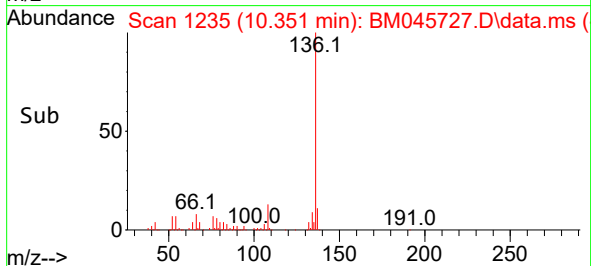
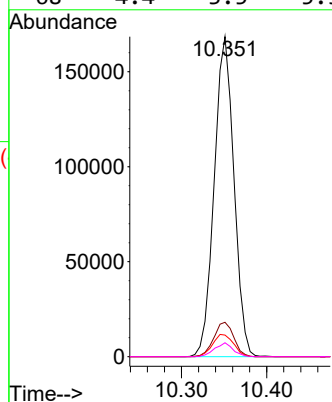
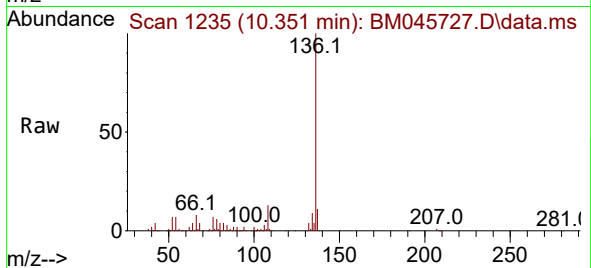
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 6.7 5.8 8.8

68 4.4 3.5 5.3



#22

Acetophenone

Concen: 2.579 ng

RT: 8.451 min Scan# 912

Delta R.T. 0.035 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Tgt Ion:105 Resp: 17398

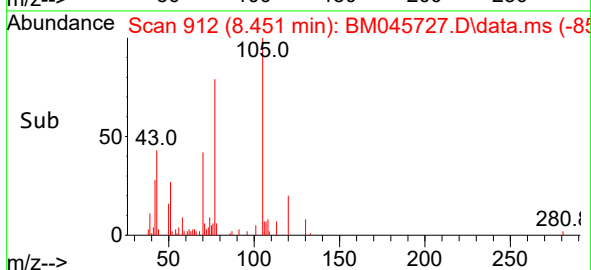
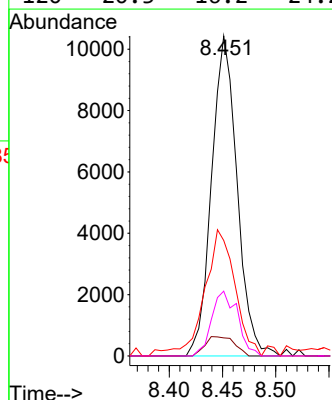
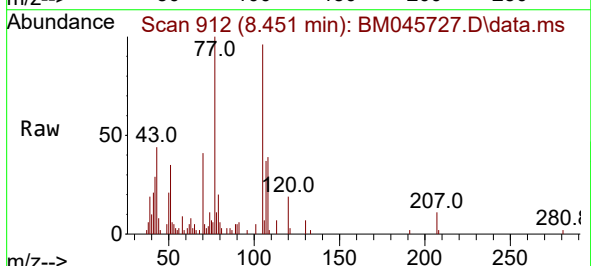
Ion Ratio Lower Upper

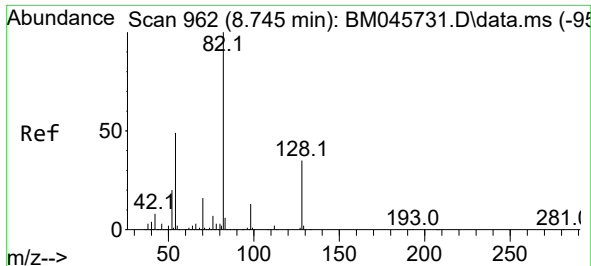
105 100

71 5.7 7.1 10.7#

51 36.1 32.3 48.5

120 20.3 16.2 24.2

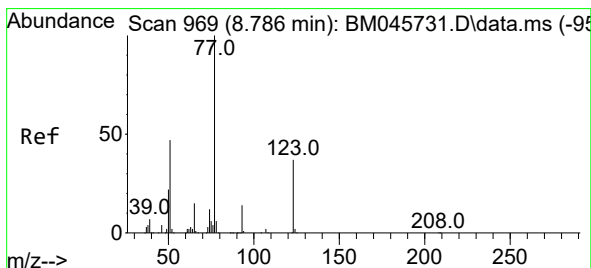
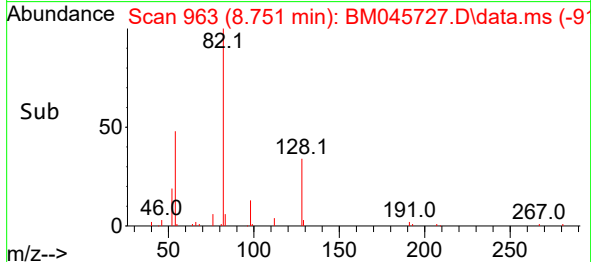
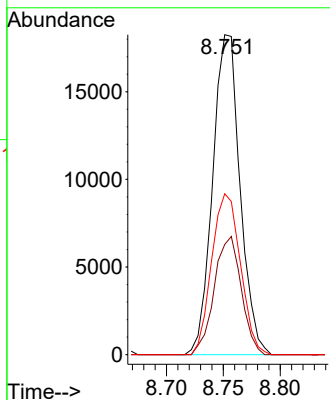
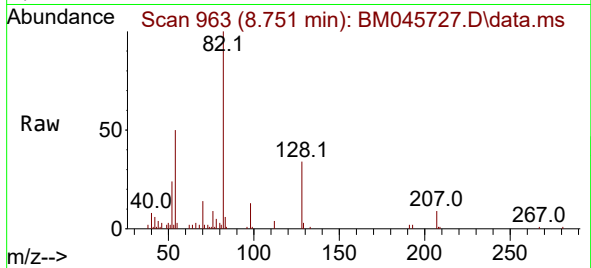




#23
Nitrobenzene-d5
Concen: 4.795 ng
RT: 8.751 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

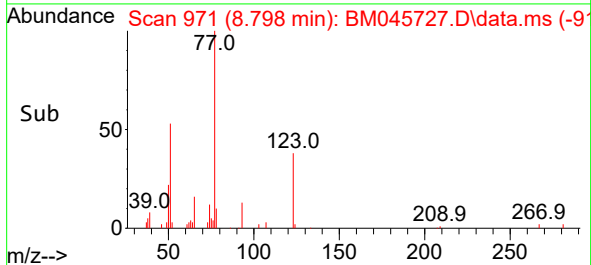
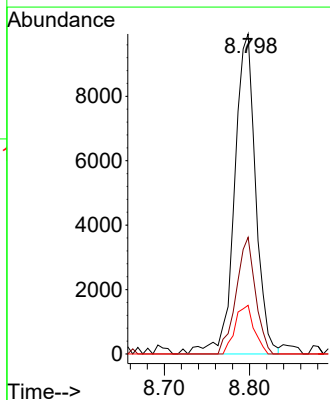
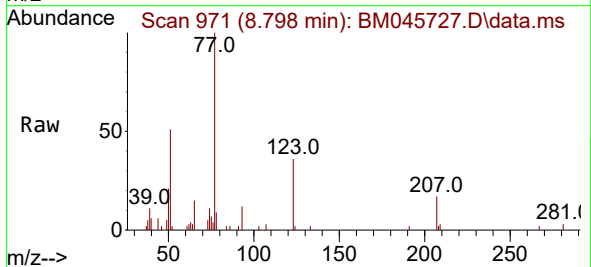
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

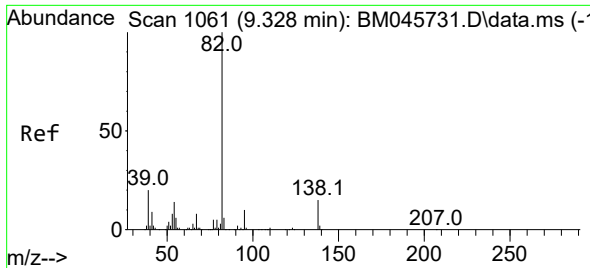
Tgt Ion: 82 Resp: 30631
Ion Ratio Lower Upper
82 100
128 34.4 28.4 42.6
54 50.3 39.5 59.3



#24
Nitrobenzene
Concen: 2.796 ng
RT: 8.798 min Scan# 971
Delta R.T. 0.012 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion: 77 Resp: 17164
Ion Ratio Lower Upper
77 100
123 36.5 29.5 44.3
65 15.2 11.7 17.5

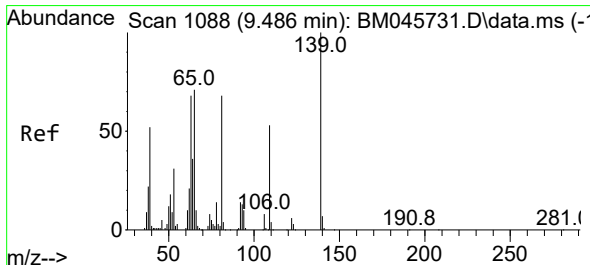
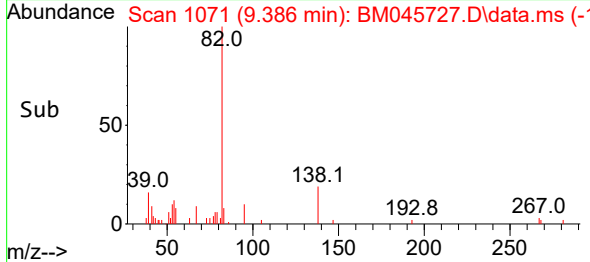
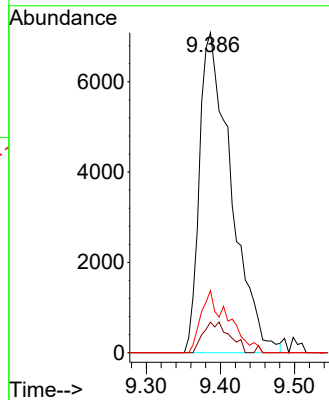
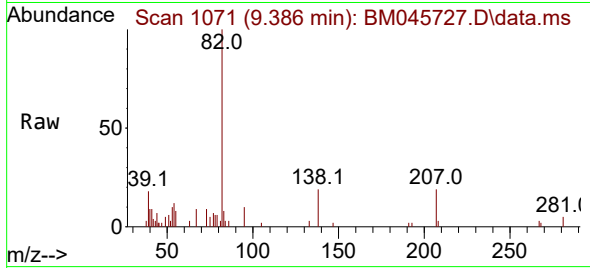




#25
Isophorone
Concen: 2.335 ng
RT: 9.386 min Scan# 1071
Delta R.T. 0.059 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

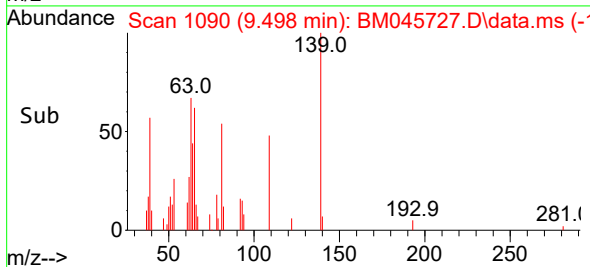
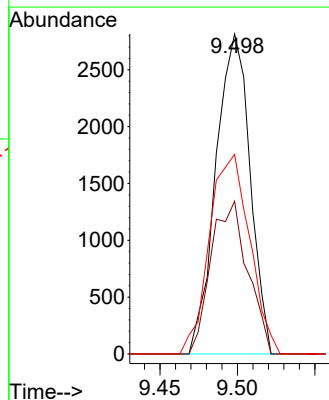
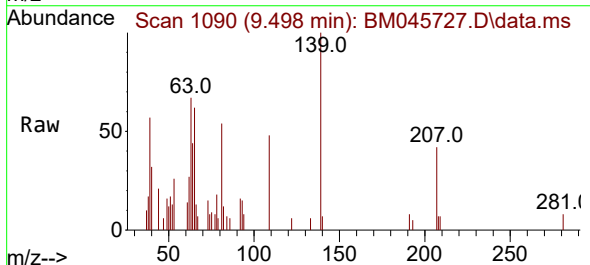
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

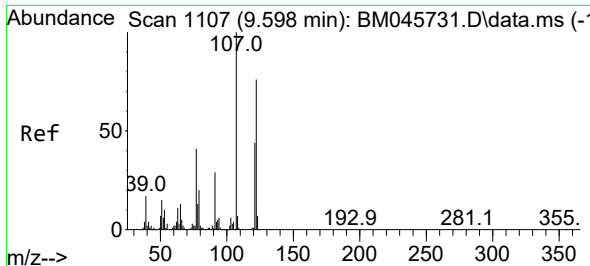
Tgt Ion: 82 Resp: 21041
Ion Ratio Lower Upper
82 100
95 9.5 7.8 11.6
138 19.4 12.1 18.1#



#26
2-Nitrophenol
Concen: 2.086 ng
RT: 9.498 min Scan# 1090
Delta R.T. 0.012 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion: 139 Resp: 4314
Ion Ratio Lower Upper
139 100
109 47.7 42.1 63.1
65 62.3 56.4 84.6





#27

2,4-Dimethylphenol

Concen: 2.258 ng

RT: 9.616 min Scan# 1110

Delta R.T. 0.018 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

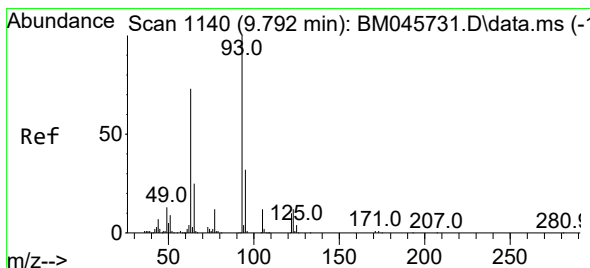
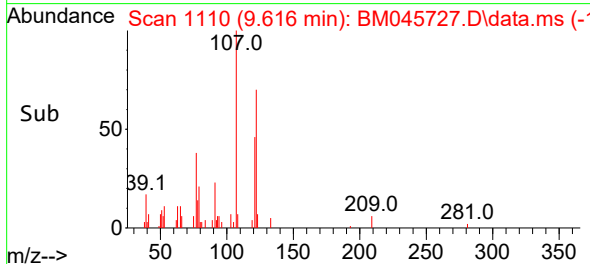
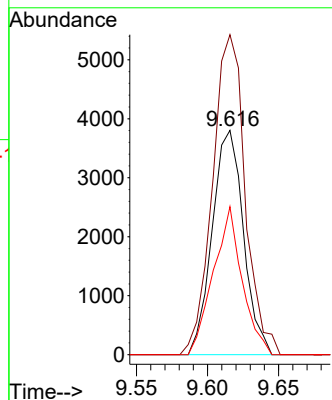
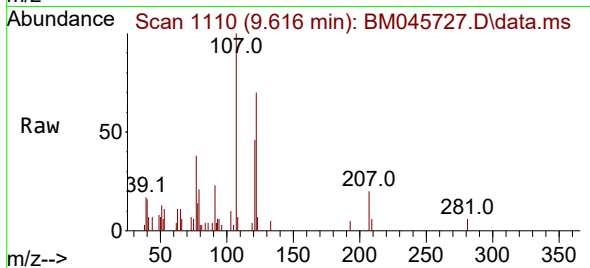
Tgt Ion:122 Resp: 5814

Ion Ratio Lower Upper

122 100

107 142.7 104.8 157.2

121 66.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.529 ng

RT: 9.833 min Scan# 1147

Delta R.T. 0.041 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

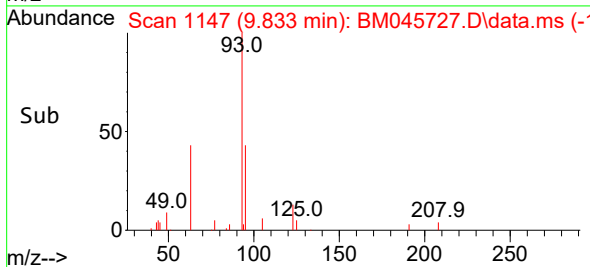
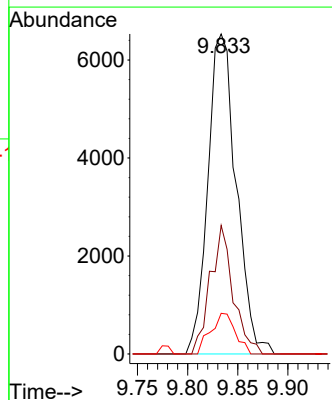
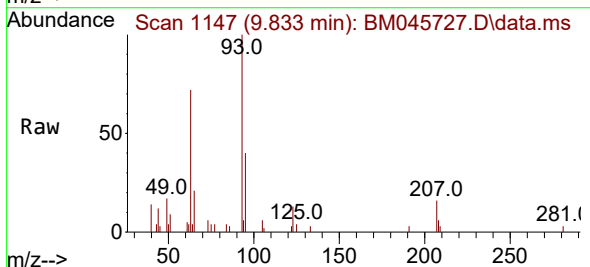
Tgt Ion: 93 Resp: 12858

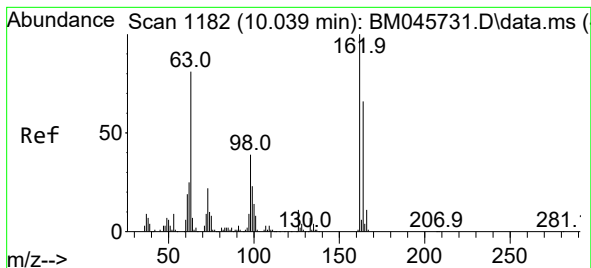
Ion Ratio Lower Upper

93 100

95 40.1 25.4 38.0#

123 12.7 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 2.171 ng

RT: 10.045 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

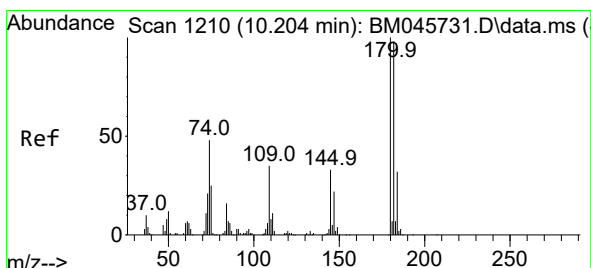
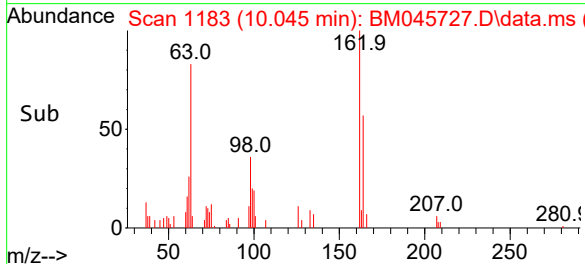
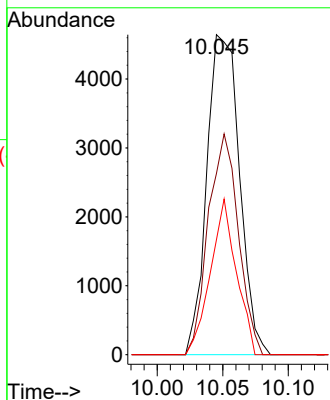
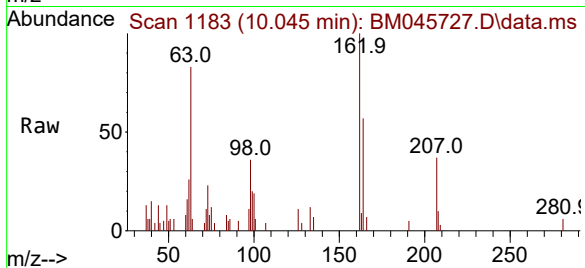
Tgt Ion:162 Resp: 8037

Ion Ratio Lower Upper

162 100

164 56.6 45.5 85.5

98 35.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 2.400 ng

RT: 10.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

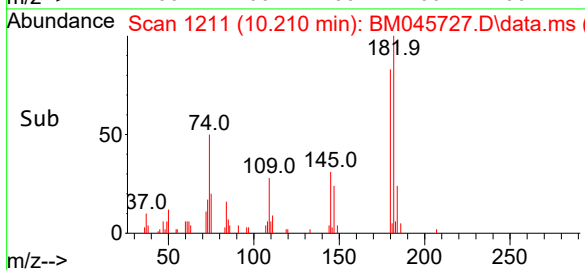
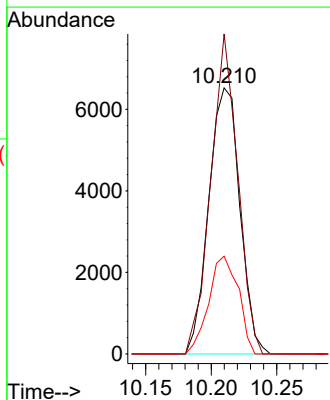
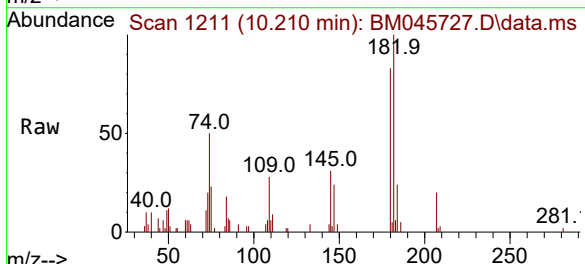
Tgt Ion:180 Resp: 10781

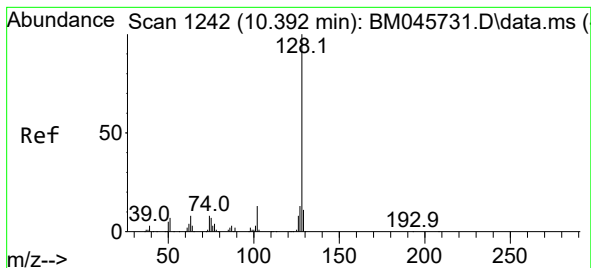
Ion Ratio Lower Upper

180 100

182 120.2 78.6 118.0#

145 36.7 26.4 39.6





#31

Naphthalene

Concen: 2.392 ng

RT: 10.404 min Scan# 1137

Delta R.T. 0.012 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

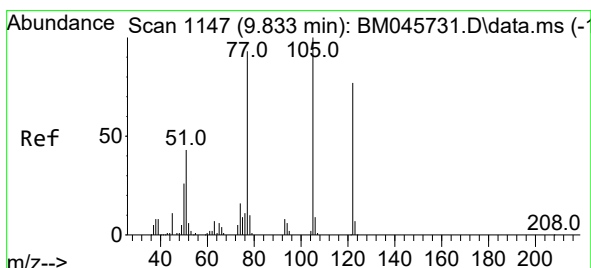
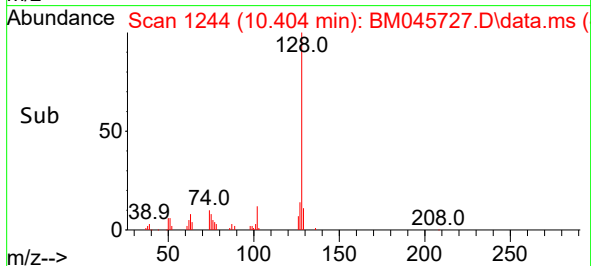
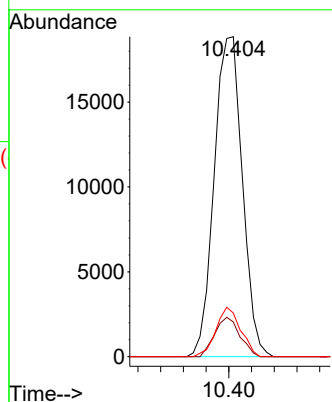
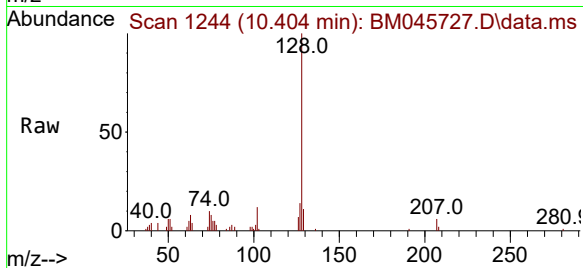
Tgt Ion:128 Resp: 32447

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

127 13.6 10.3 15.5



#32

Benzoic acid

Concen: 1.569 ng

RT: 9.775 min Scan# 1137

Delta R.T. -0.058 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

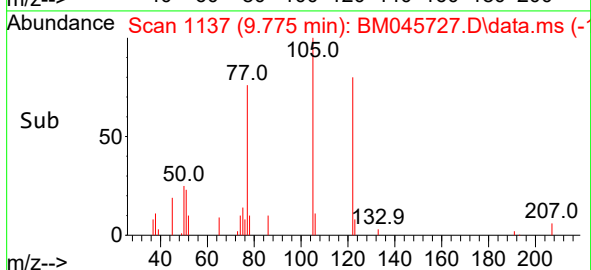
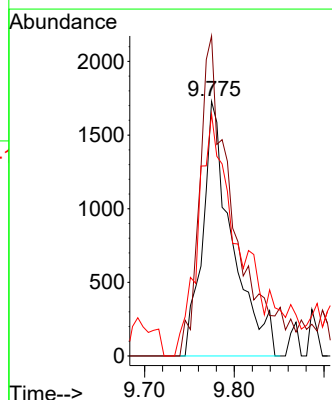
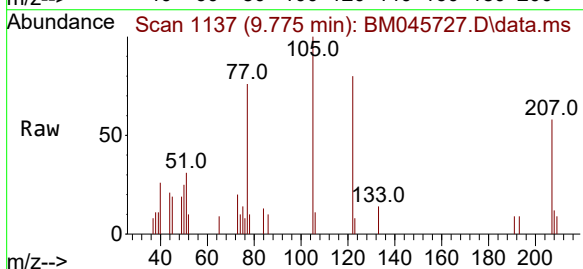
Tgt Ion:122 Resp: 3906

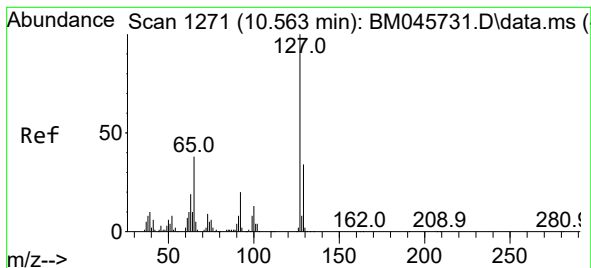
Ion Ratio Lower Upper

122 100

105 125.7 109.4 149.4

77 95.0 100.6 140.6#





#33

4-Chloroaniline

Concen: 2.374 ng

RT: 10.586 min Scan# 11

Delta R.T. 0.024 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 11623

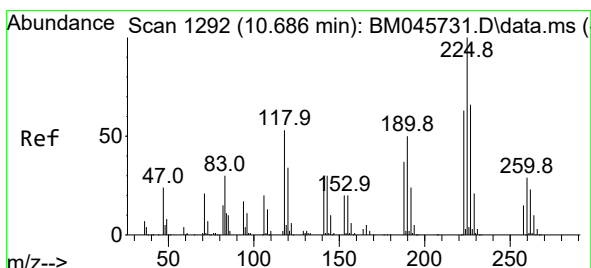
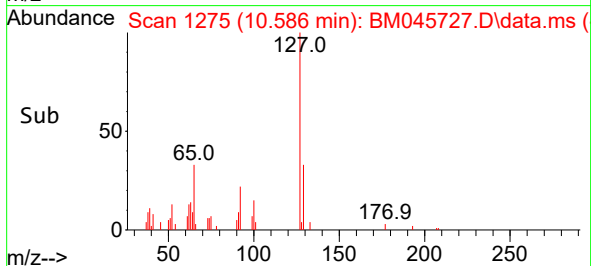
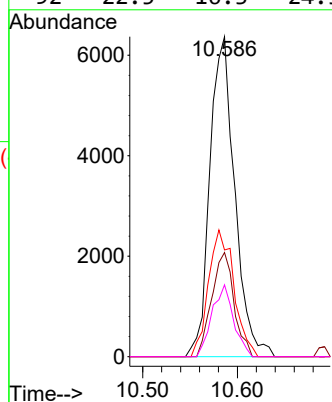
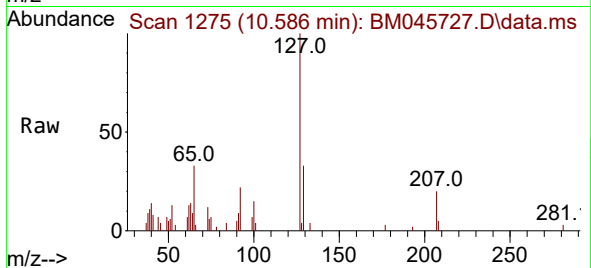
Ion Ratio Lower Upper

127 100

129 32.6 26.9 40.3

65 33.4 30.8 46.2

92 22.5 16.3 24.5



#34

Hexachlorobutadiene

Concen: 2.336 ng

RT: 10.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

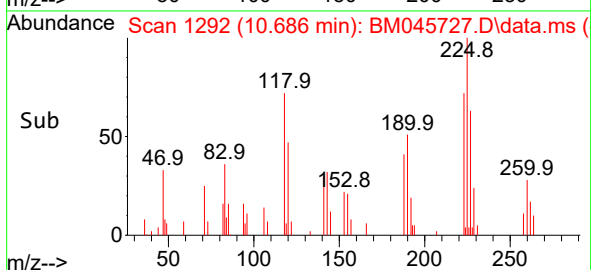
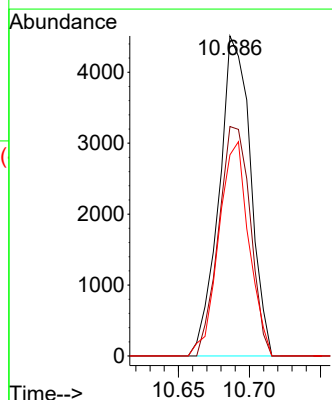
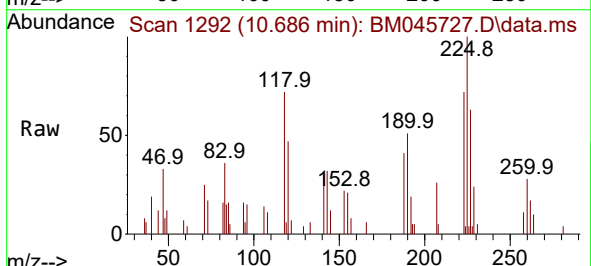
Tgt Ion:225 Resp: 6914

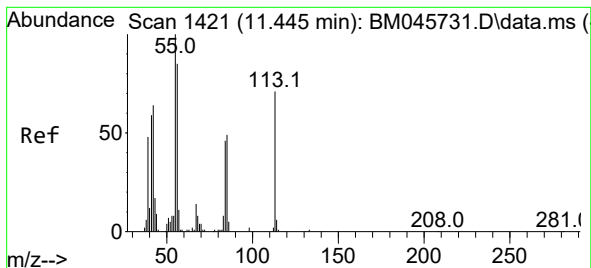
Ion Ratio Lower Upper

225 100

223 71.7 50.6 75.8

227 62.9 52.8 79.2





#35

Caprolactam

Concen: 1.392 ng

RT: 11.580 min Scan# 14

Delta R.T. 0.135 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

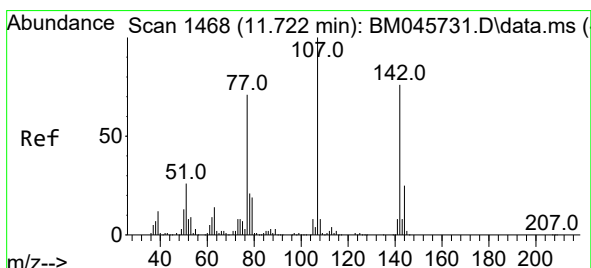
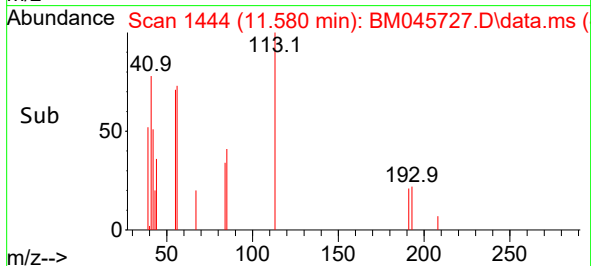
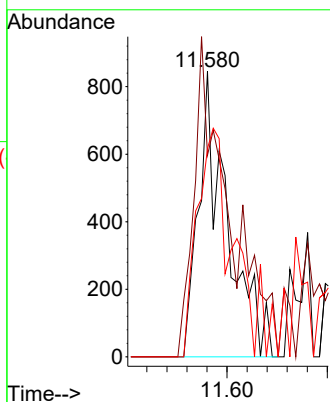
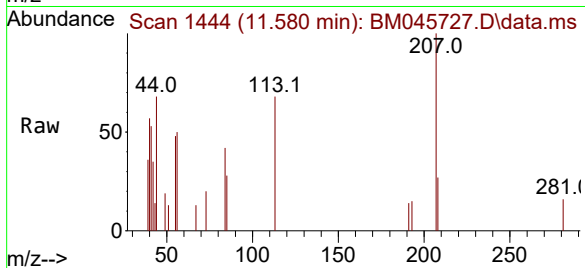
Tgt Ion:113 Resp: 1668

Ion Ratio Lower Upper

113 100

55 70.7 120.4 160.4#

56 73.0 98.8 138.8#



#36

4-Chloro-3-methylphenol

Concen: 1.916 ng

RT: 11.733 min Scan# 1470

Delta R.T. 0.012 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

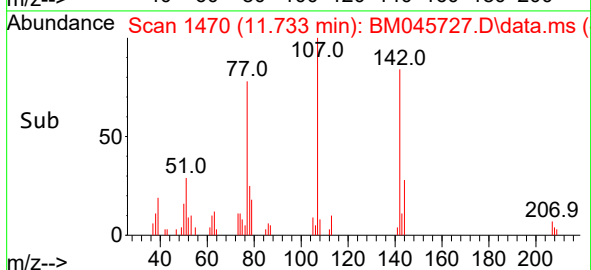
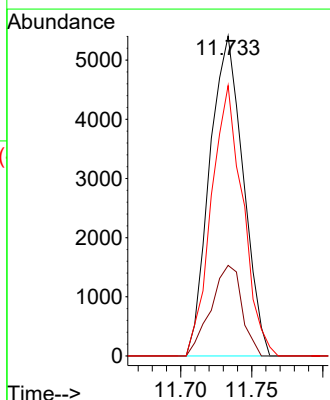
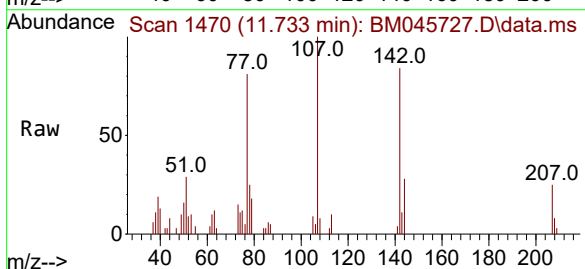
Tgt Ion:107 Resp: 8873

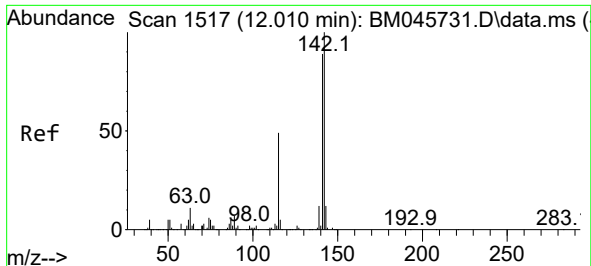
Ion Ratio Lower Upper

107 100

144 28.3 19.8 29.6

142 84.5 61.0 91.4

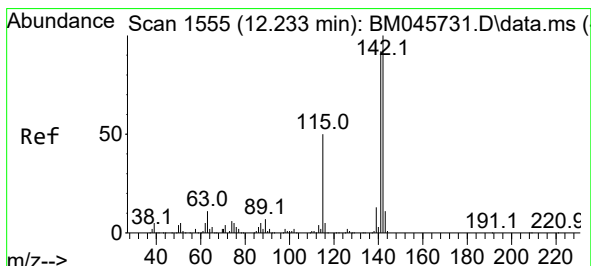
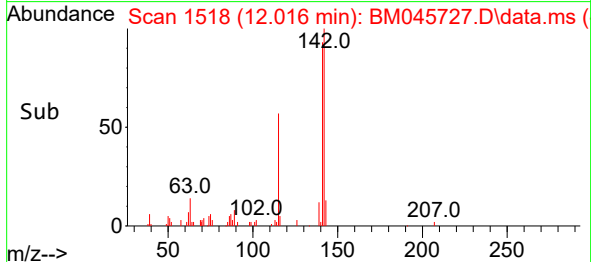
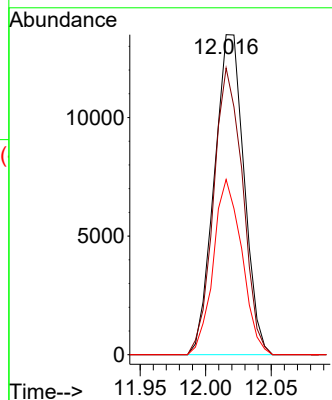
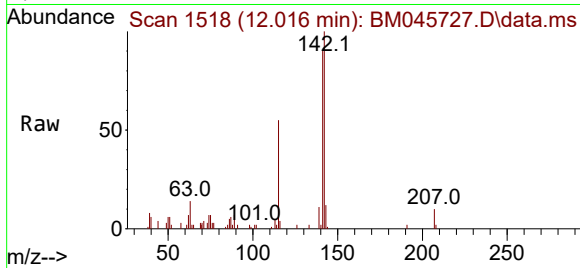




#37
2-Methylnaphthalene
Concen: 2.136 ng
RT: 12.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

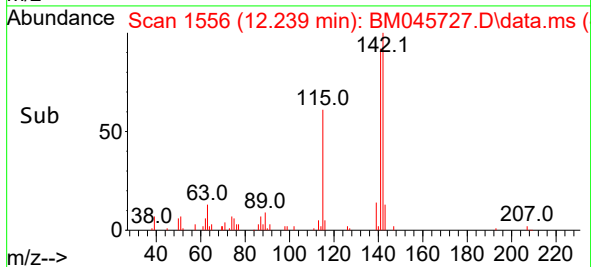
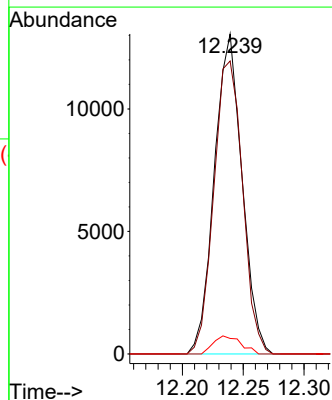
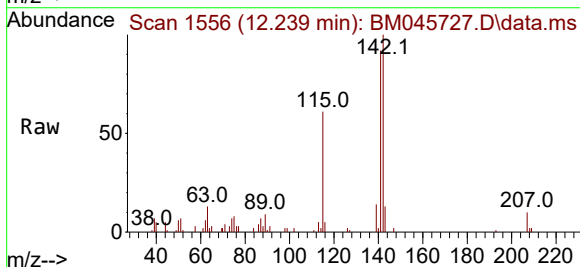
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

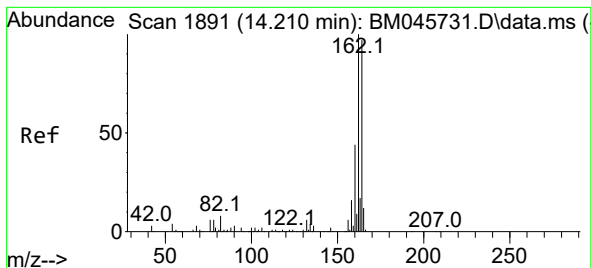
Tgt Ion:142	Resp:	21341
Ion Ratio	Lower	Upper
142	100	
141	89.6	71.0 106.6
115	54.7	39.4 59.2



#38
1-Methylnaphthalene
Concen: 2.109 ng
RT: 12.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:142	Resp:	20676
Ion Ratio	Lower	Upper
142	100	
141	91.5	73.8 110.8
116	4.9	4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

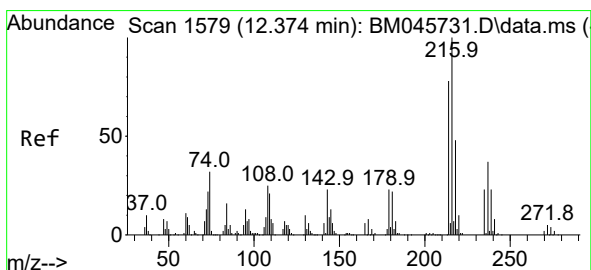
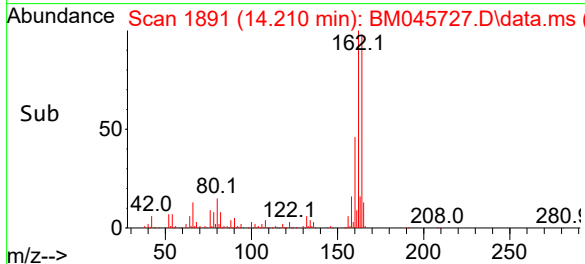
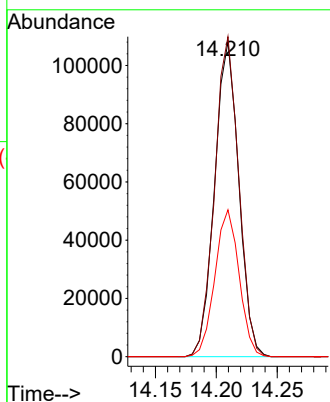
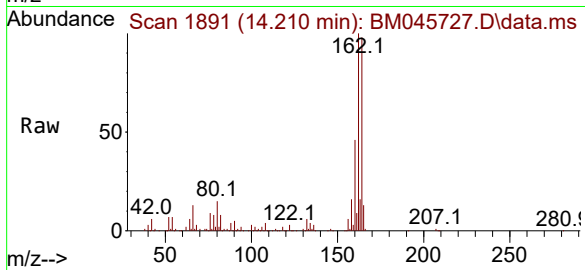
Tgt Ion:164 Resp: 149392

Ion Ratio Lower Upper

164 100

162 101.6 82.6 124.0

160 46.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.822 ng

RT: 12.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Tgt Ion:216 Resp: 11260

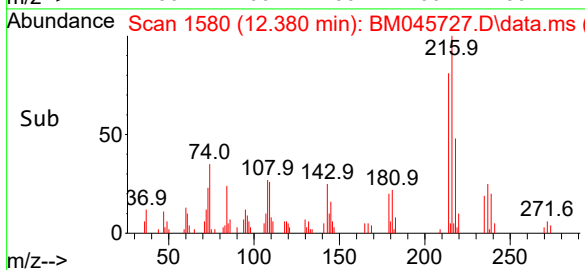
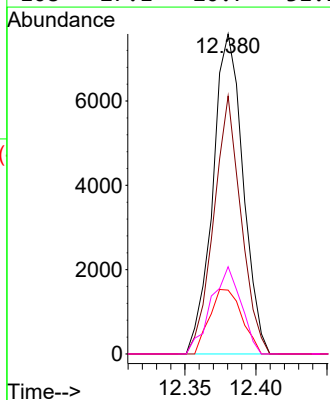
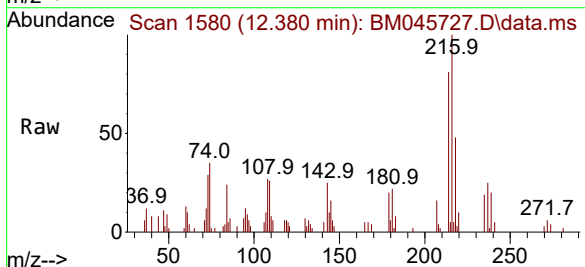
Ion Ratio Lower Upper

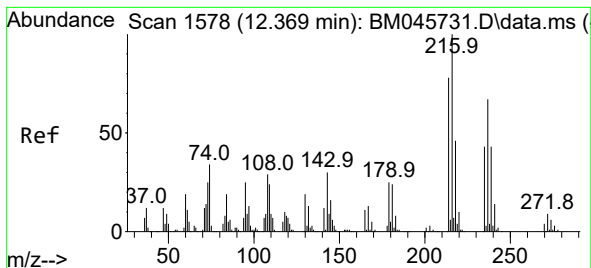
216 100

214 72.9 61.9 92.9

179 21.5 18.9 28.3

108 27.1 20.7 31.1





#41

Hexachlorocyclopentadiene

Concen: 2.700 ng

RT: 12.369 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

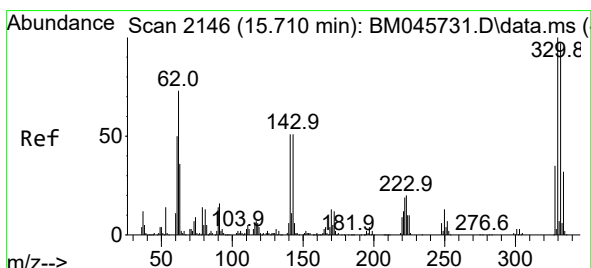
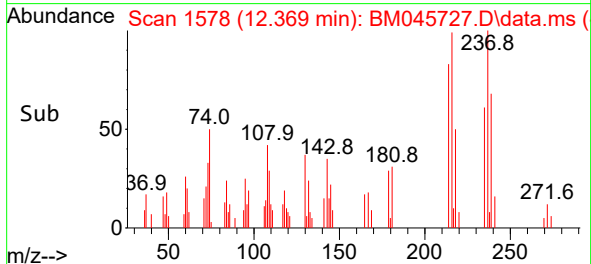
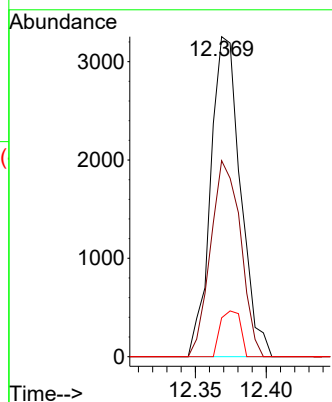
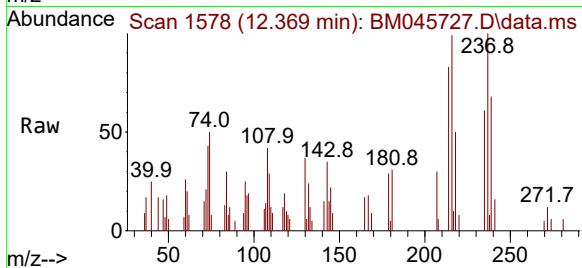
Tgt Ion:237 Resp: 4749

Ion Ratio Lower Upper

237 100

235 61.2 43.1 83.1

272 12.1 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 3.709 ng

RT: 15.715 min Scan# 2147

Delta R.T. 0.005 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

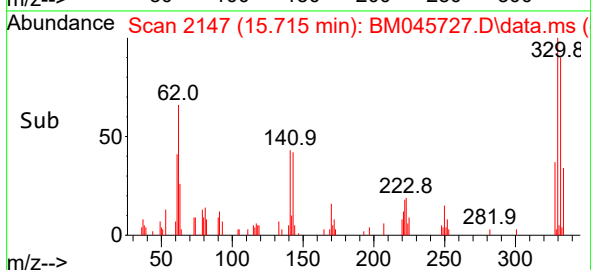
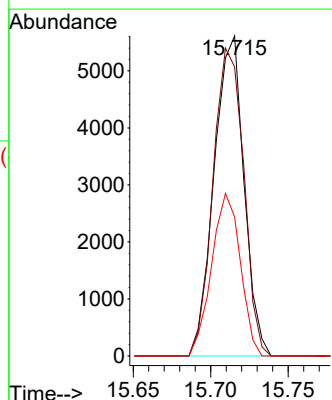
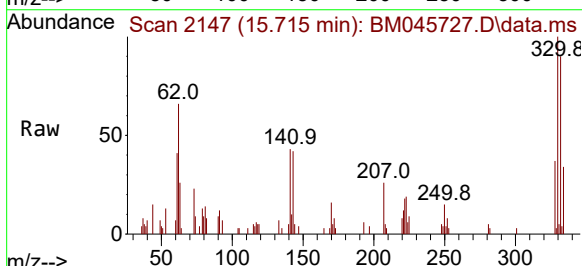
Tgt Ion:330 Resp: 7515

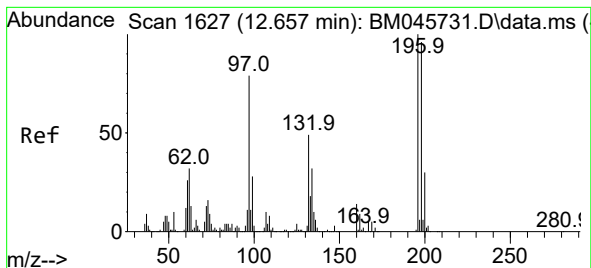
Ion Ratio Lower Upper

330 100

332 98.4 77.8 116.6

141 48.8 40.1 60.1





#43

2,4,6-Trichlorophenol

Concen: 2.914 ng

RT: 12.757 min Scan# 1

Delta R.T. 0.100 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

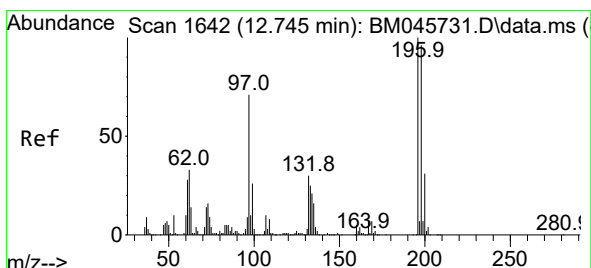
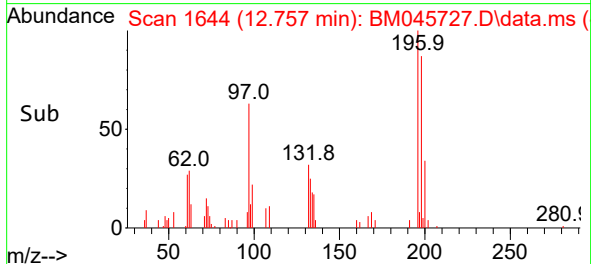
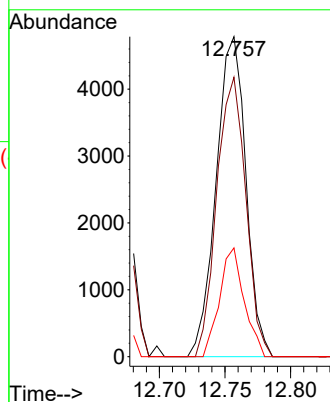
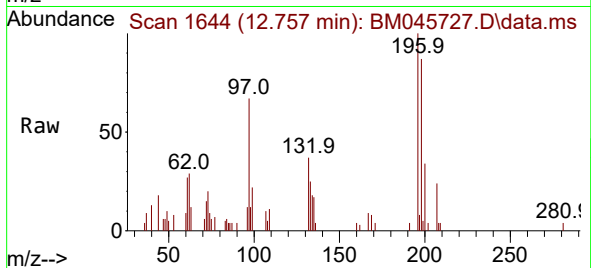
Tgt Ion:196 Resp: 7549

Ion Ratio Lower Upper

196 100

198 87.3 77.0 115.4

200 34.0 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 2.582 ng

RT: 12.757 min Scan# 1644

Delta R.T. 0.012 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Tgt Ion:196 Resp: 7549

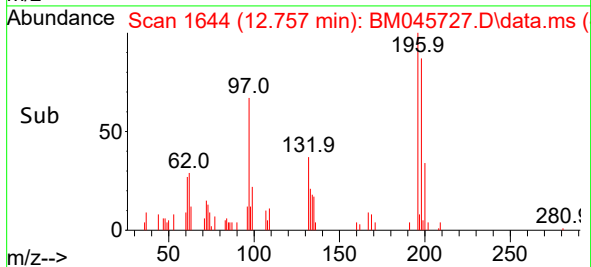
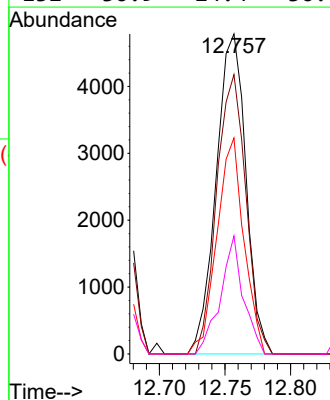
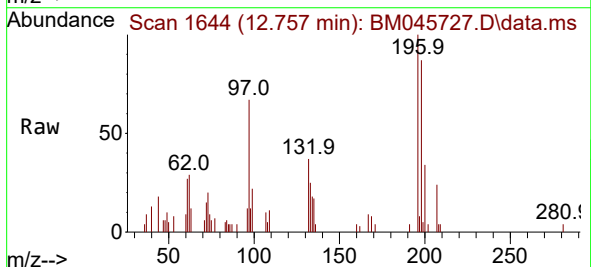
Ion Ratio Lower Upper

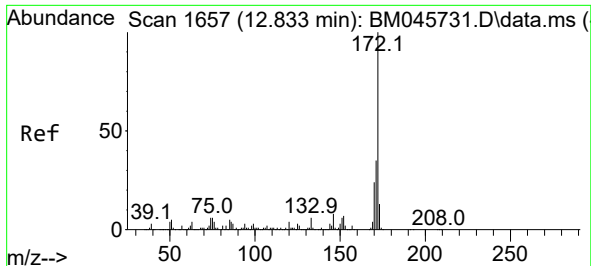
196 100

198 87.3 76.8 115.2

97 67.5 56.8 85.2

132 36.9 24.4 36.6#

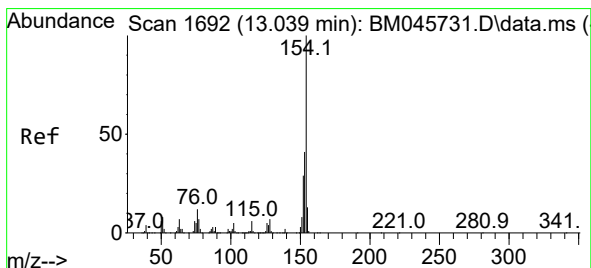
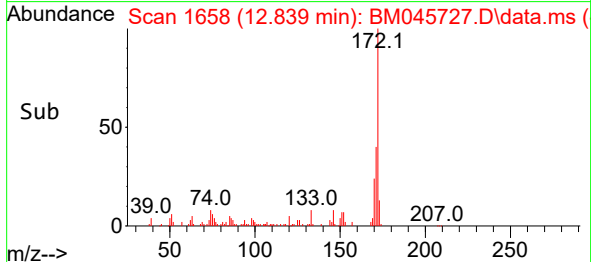
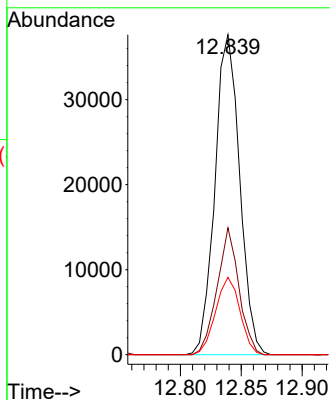
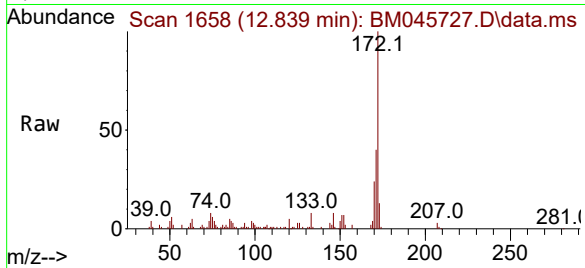




#45
2-Fluorobiphenyl
Concen: 4.841 ng
RT: 12.839 min Scan# 1657
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

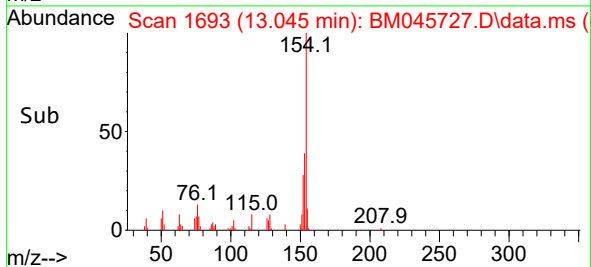
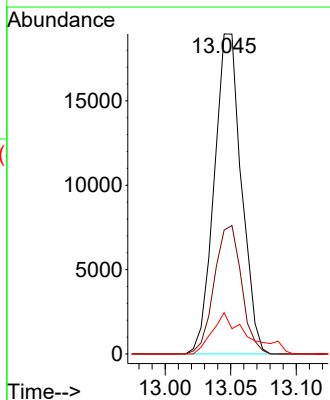
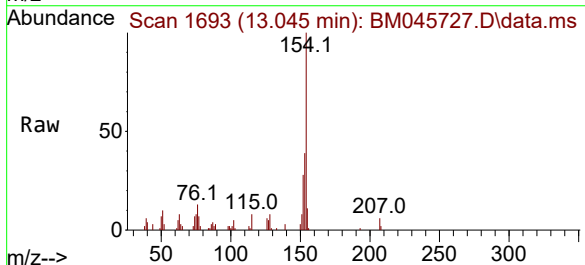
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

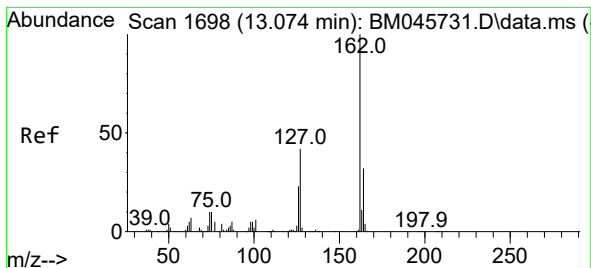
Tgt Ion:	172	Resp:	53298
Ion Ratio	Lower	Upper	
172	100		
171	39.7	28.2	42.2
170	24.2	18.9	28.3



#46
1,1'-Biphenyl
Concen: 2.593 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:	154	Resp:	27352
Ion Ratio	Lower	Upper	
154	100		
153	38.7	20.8	60.8
76	12.9	0.0	32.2





#47

2-Chloronaphthalene

Concen: 2.634 ng

RT: 13.080 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

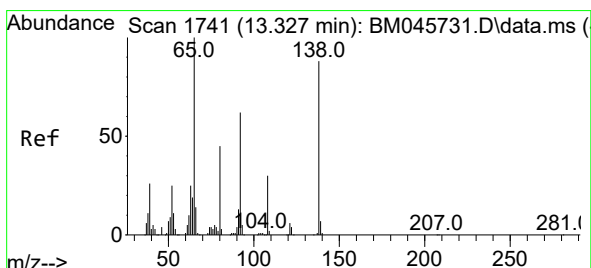
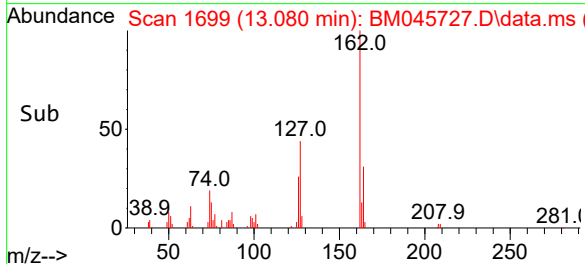
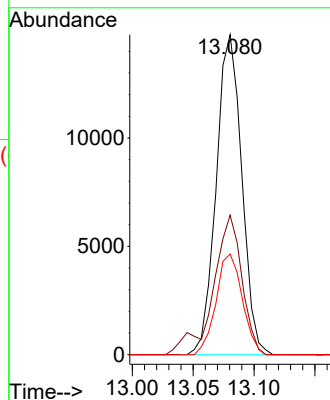
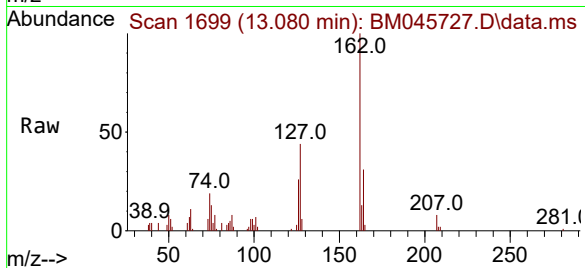
Tgt Ion:162 Resp: 21535

Ion Ratio Lower Upper

162 100

127 43.6 35.2 52.8

164 31.5 26.0 39.0



#48

2-Nitroaniline

Concen: 2.214 ng

RT: 13.339 min Scan# 1743

Delta R.T. 0.012 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

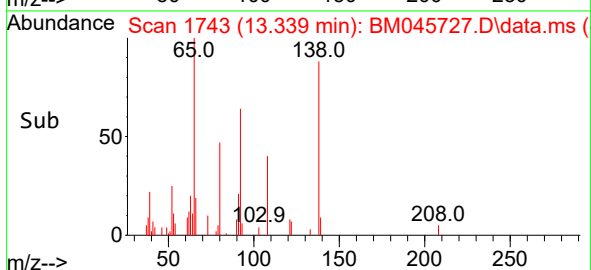
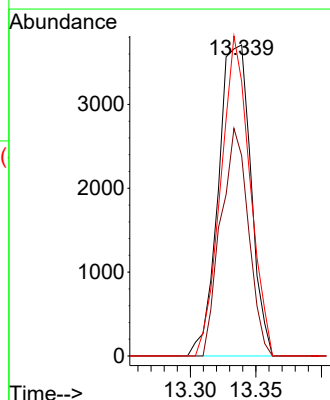
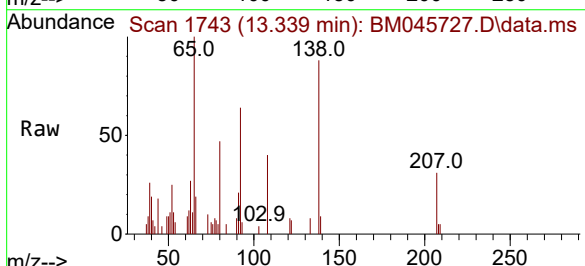
Tgt Ion: 65 Resp: 6376

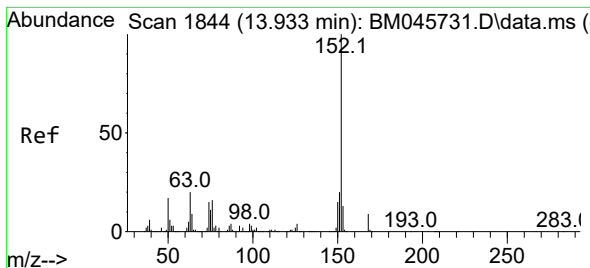
Ion Ratio Lower Upper

65 100

92 64.4 49.5 74.3

138 88.3 70.7 106.1





#49

Acenaphthylene

Concen: 2.270 ng

RT: 13.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

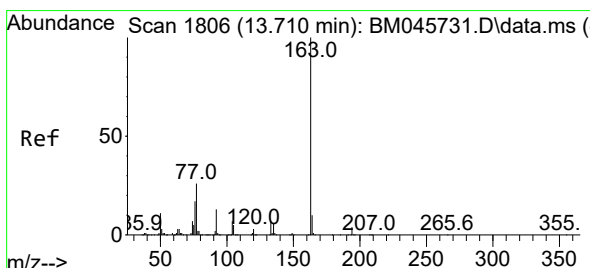
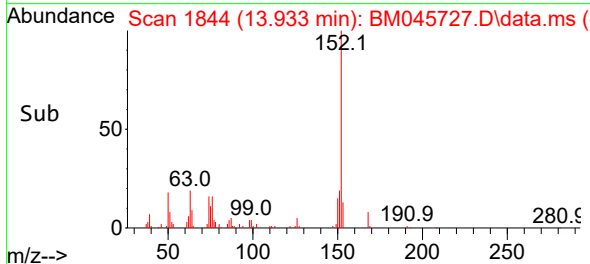
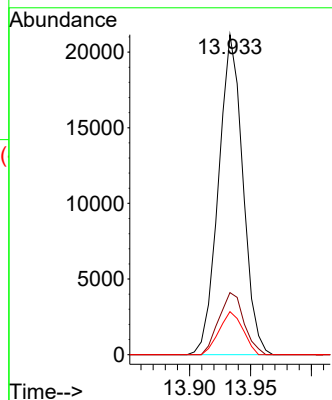
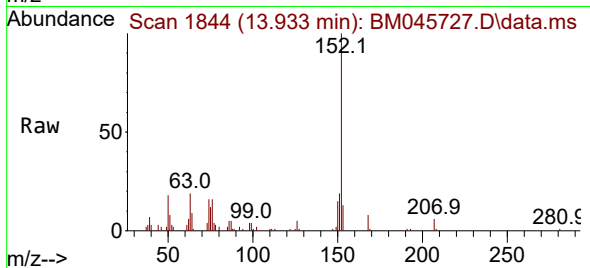
Tgt Ion:152 Resp: 29483

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

153 13.4 10.3 15.5



#50

Dimethylphthalate

Concen: 2.477 ng

RT: 13.727 min Scan# 1809

Delta R.T. 0.018 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

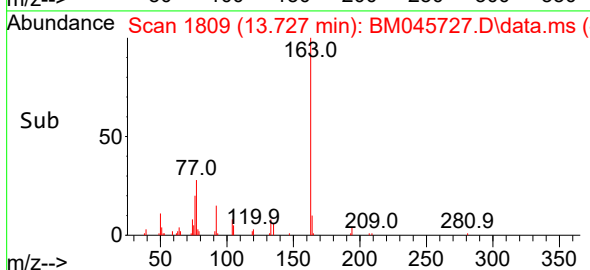
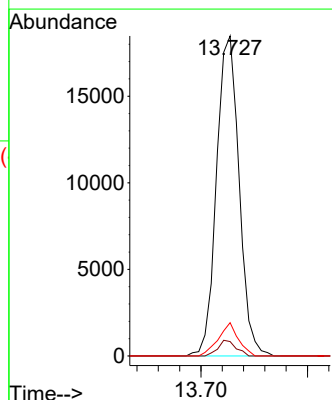
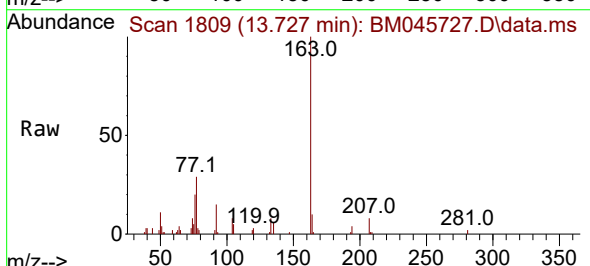
Tgt Ion:163 Resp: 27123

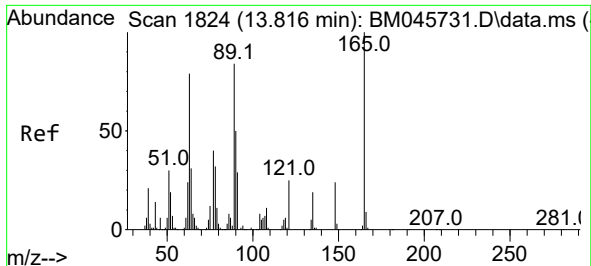
Ion Ratio Lower Upper

163 100

194 4.5 2.9 4.3#

164 10.4 8.0 12.0

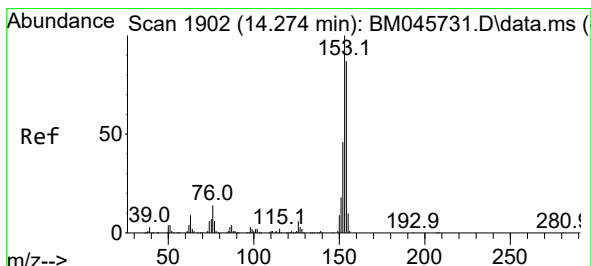
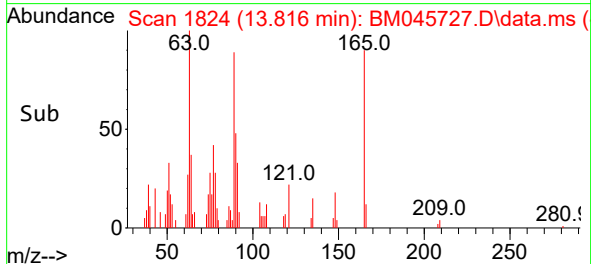
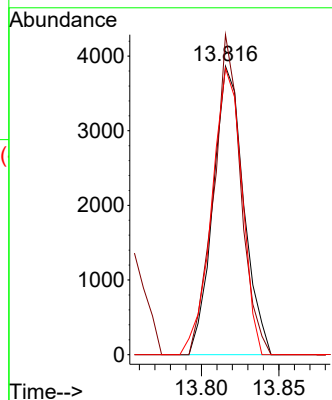
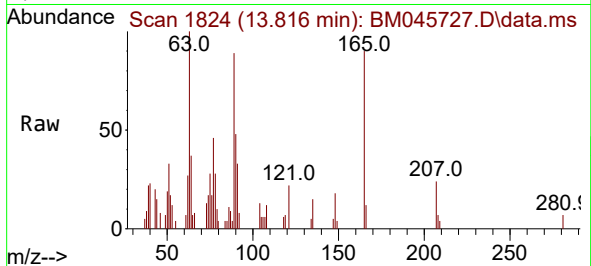




#51
2,6-Dinitrotoluene
Concen: 2.216 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

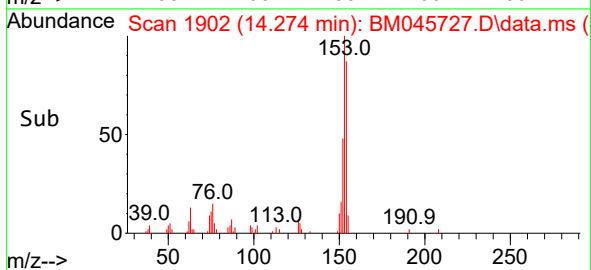
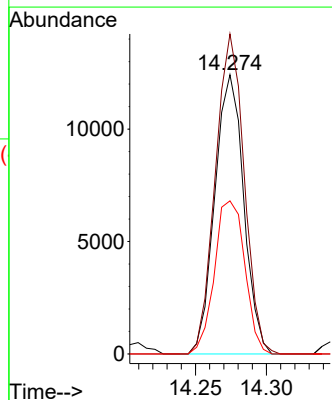
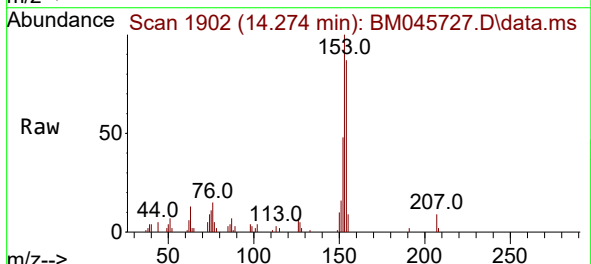
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

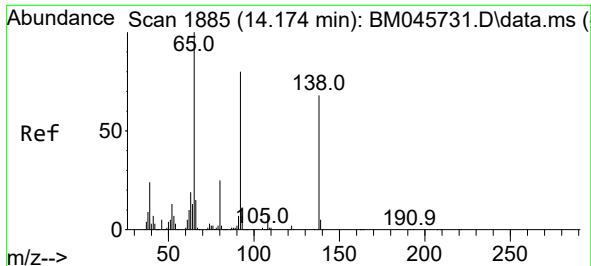
Tgt Ion:165 Resp: 5298
Ion Ratio Lower Upper
165 100
63 110.9 67.0 100.4#
89 99.2 66.9 100.3



#52
Acenaphthene
Concen: 2.202 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:154 Resp: 17568
Ion Ratio Lower Upper
154 100
153 114.6 91.4 137.2
152 54.8 42.3 63.5

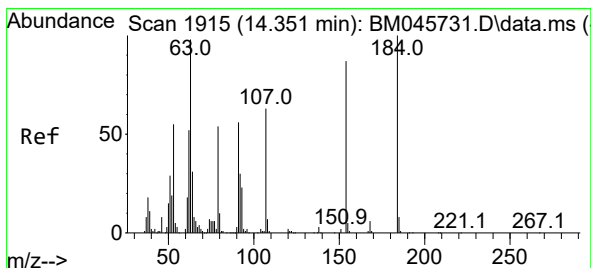
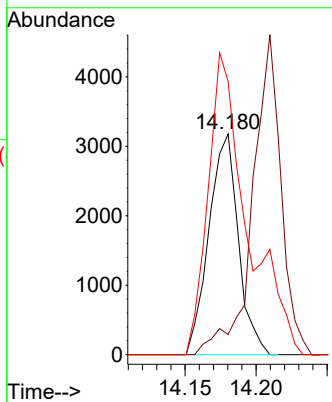
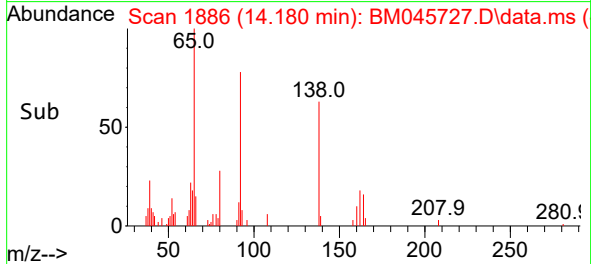
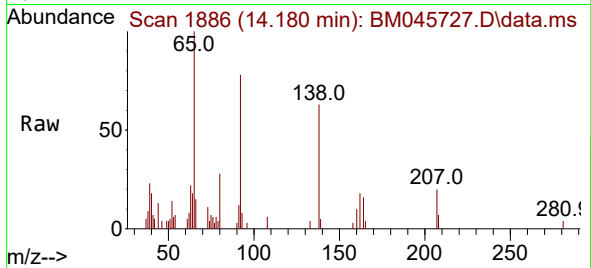




#53
3-Nitroaniline
Concen: 1.947 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

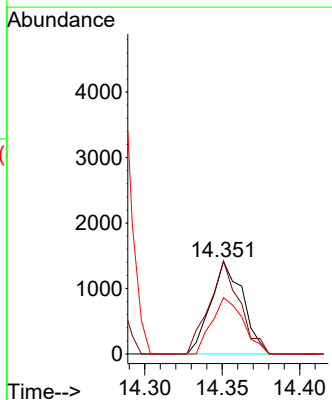
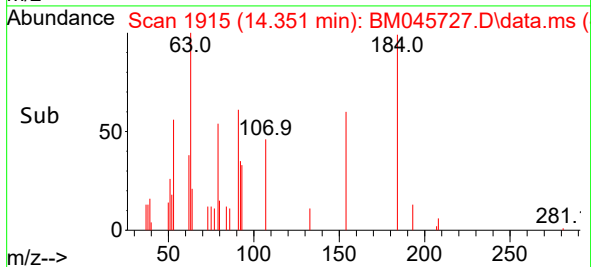
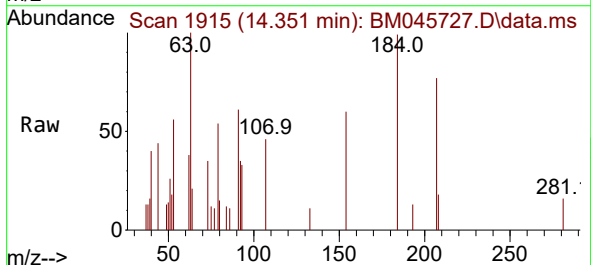
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

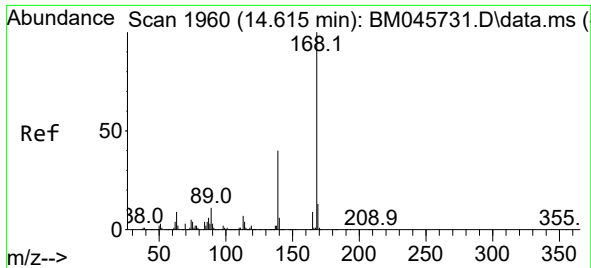
Tgt Ion:138 Resp: 4568
Ion Ratio Lower Upper
138 100
108 9.2 7.7 11.5
92 123.7 94.7 142.1



#54
2,4-Dinitrophenol
Concen: 1.543 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:184 Resp: 2039
Ion Ratio Lower Upper
184 100
63 100.7 78.9 118.3
154 60.8 70.6 105.8#

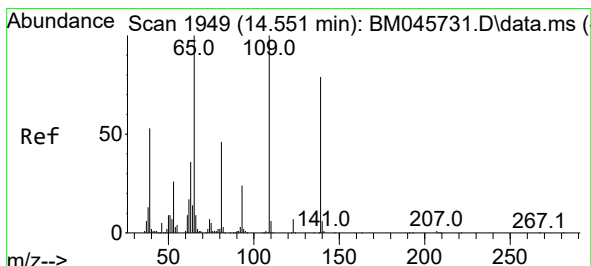
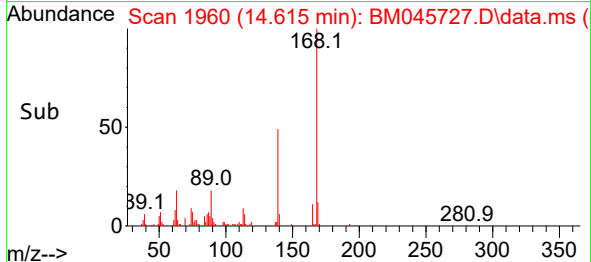
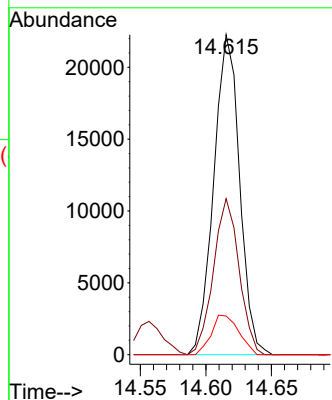
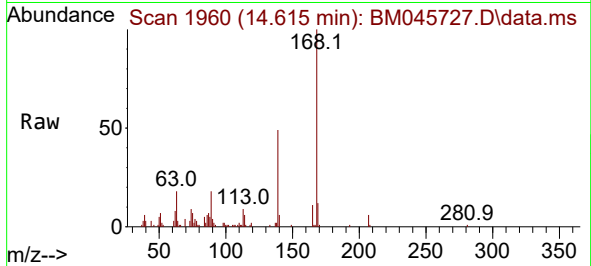




#55
Dibenzenofuran
Concen: 2.243 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

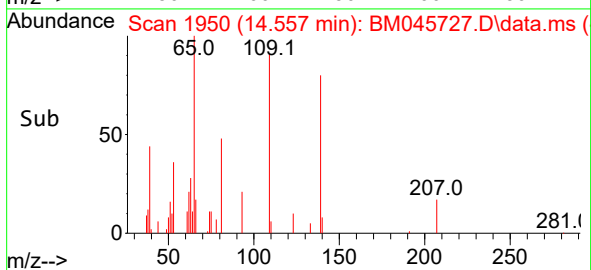
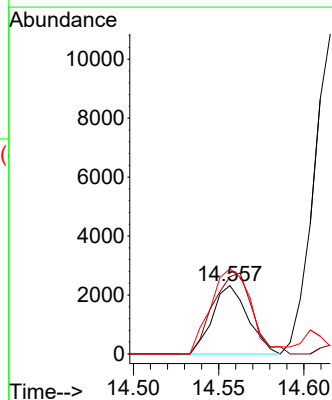
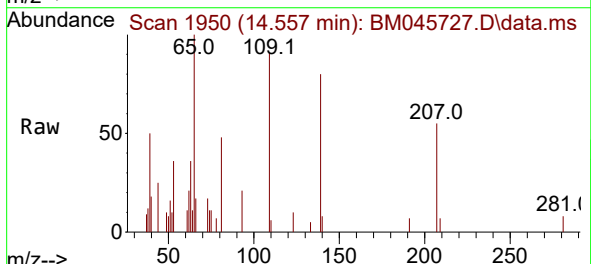
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

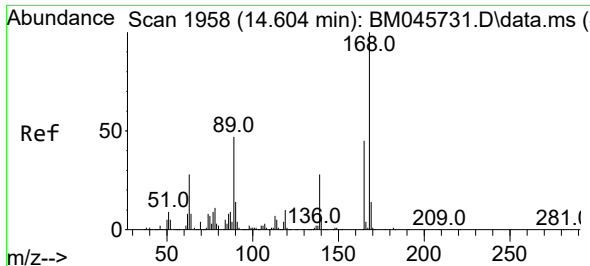
Tgt Ion:168 Resp: 30519
Ion Ratio Lower Upper
168 100
139 48.7 36.2 54.4
169 12.1 10.6 16.0



#56
4-Nitrophenol
Concen: 1.597 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:139 Resp: 3349
Ion Ratio Lower Upper
139 100
109 113.2 107.3 147.3
65 124.6 107.5 147.5

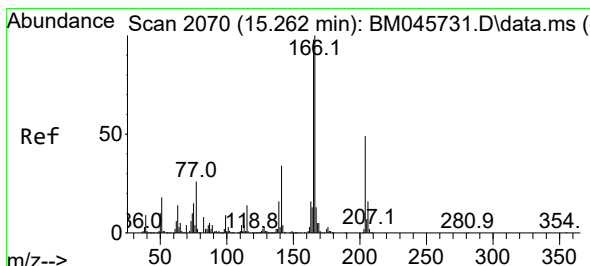
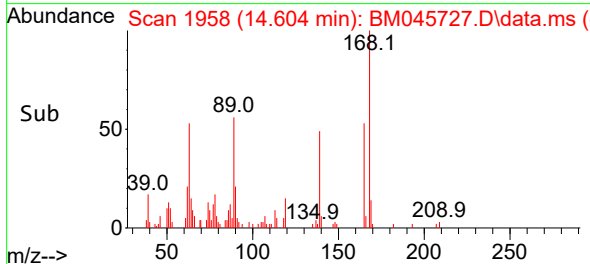
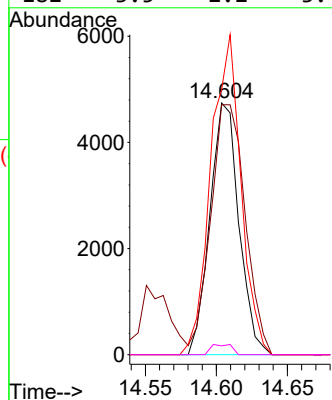
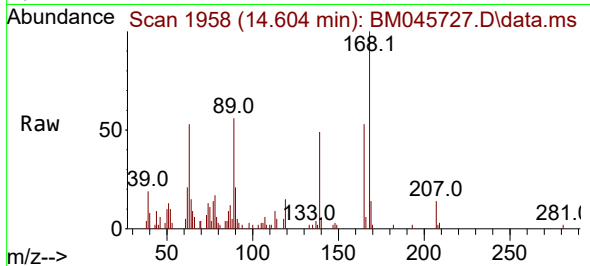




#57
2,4-Dinitrotoluene
Concen: 1.827 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

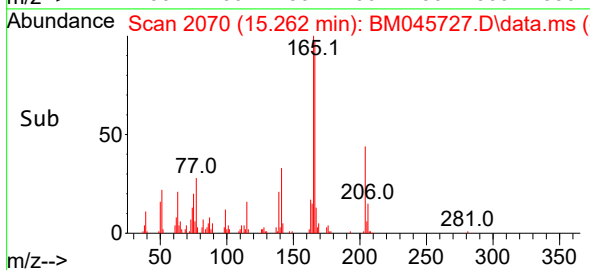
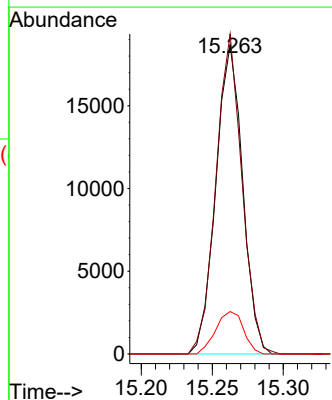
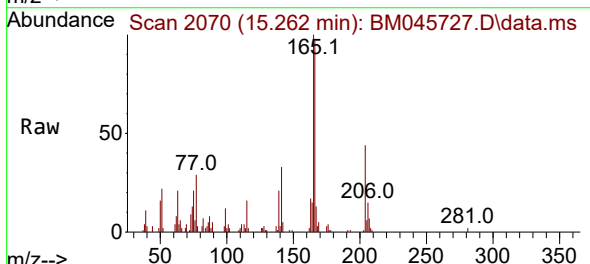
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

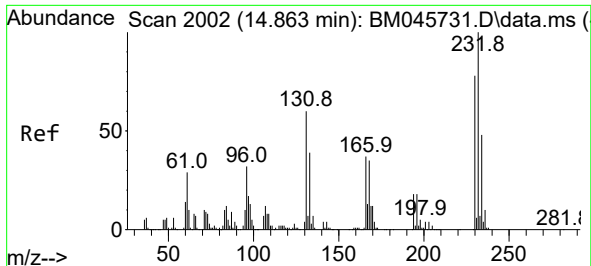
Tgt Ion:165 Resp: 6740
Ion Ratio Lower Upper
165 100
63 99.3 61.7 92.5#
89 105.4 82.6 123.8
182 3.5 2.2 3.4#



#58
Fluorene
Concen: 1.985 ng
RT: 15.262 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:166 Resp: 24453
Ion Ratio Lower Upper
166 100
165 103.5 78.6 117.8
167 13.7 10.6 15.8

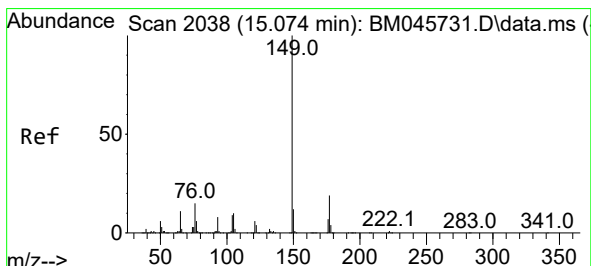
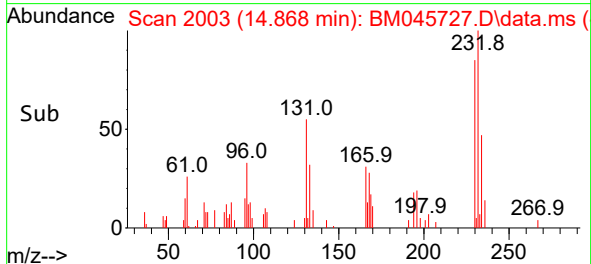
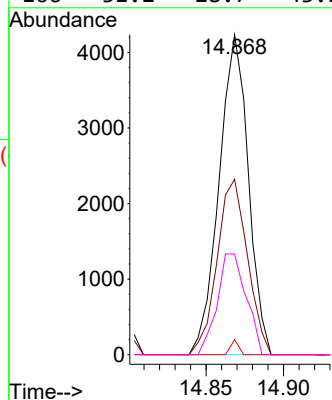
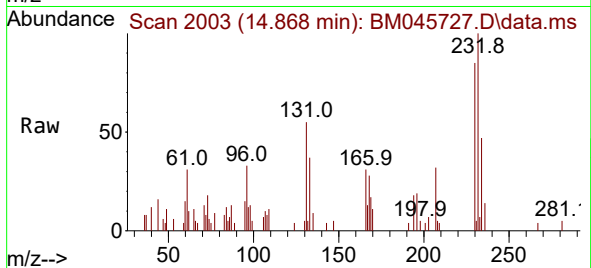




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.997 ng
RT: 14.868 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

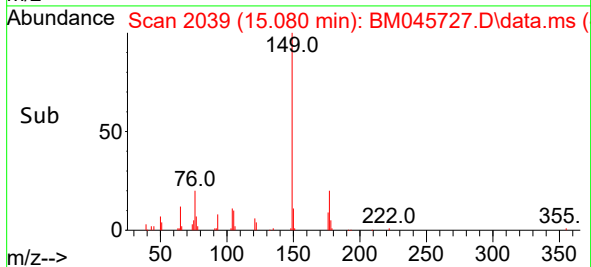
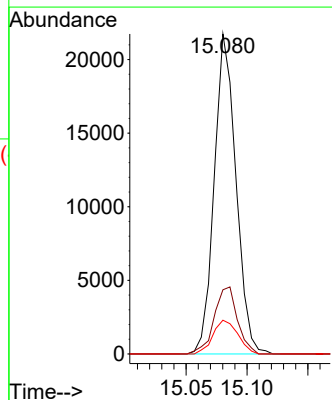
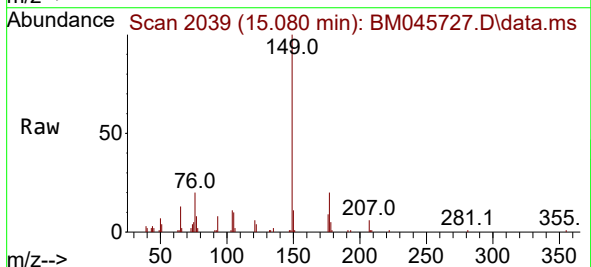
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

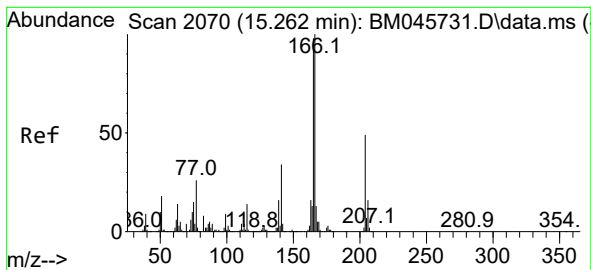
Tgt Ion:232 Resp: 5557
Ion Ratio Lower Upper
232 100
131 57.0 48.9 73.3
130 1.3 3.0 4.4#
166 31.2 28.7 43.1



#60
Diethylphthalate
Concen: 2.108 ng
RT: 15.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:149 Resp: 27002
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 10.6 9.9 14.9

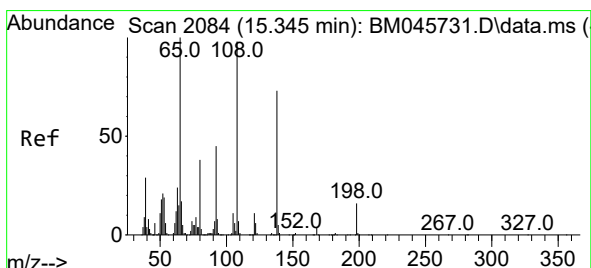
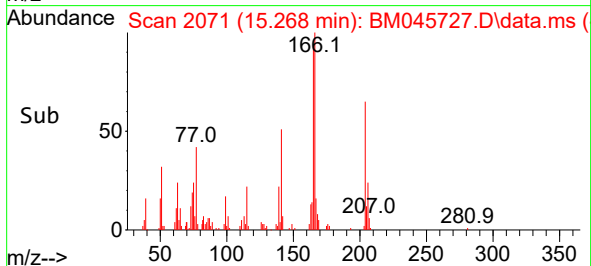
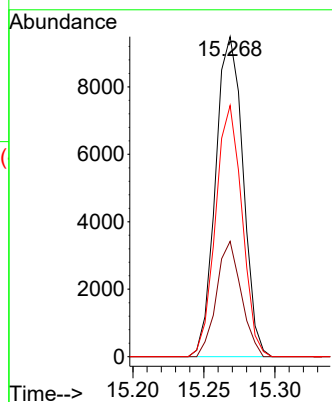
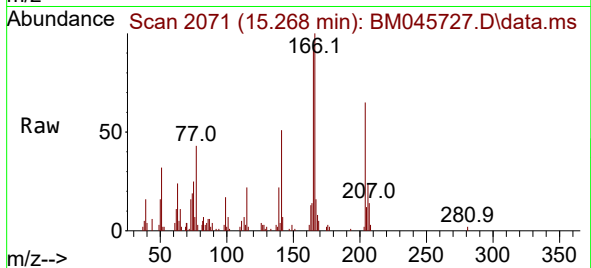




#61
4-Chlorophenyl-phenylether
Concen: 2.104 ng
RT: 15.268 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

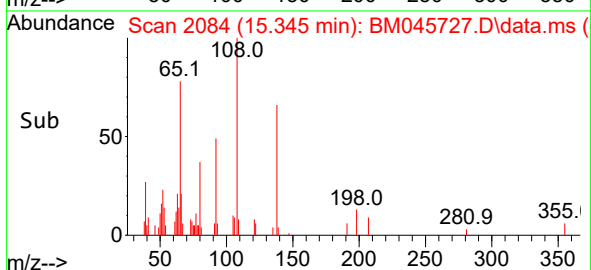
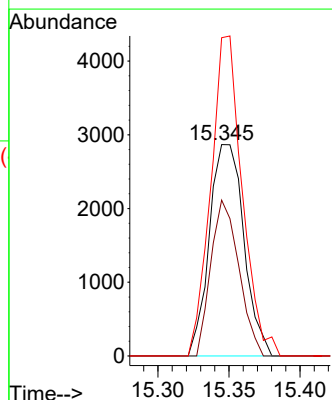
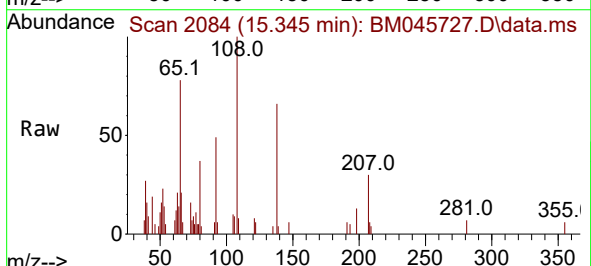
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

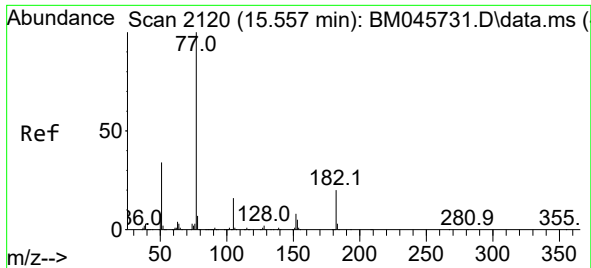
Tgt Ion:204 Resp: 12783
Ion Ratio Lower Upper
204 100
206 36.0 25.8 38.8
141 78.5 55.8 83.8



#62
4-Nitroaniline
Concen: 1.901 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:138 Resp: 4844
Ion Ratio Lower Upper
138 100
92 73.8 41.3 81.3
108 150.6 114.4 154.4

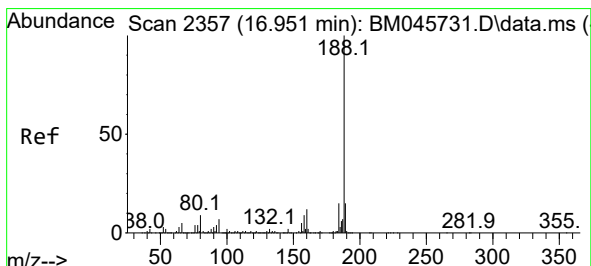
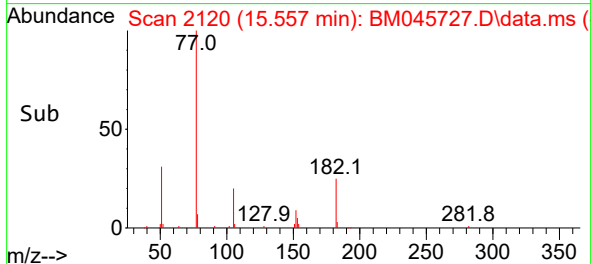
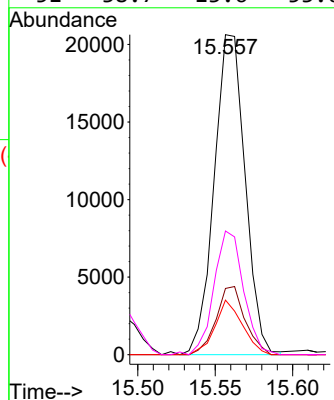
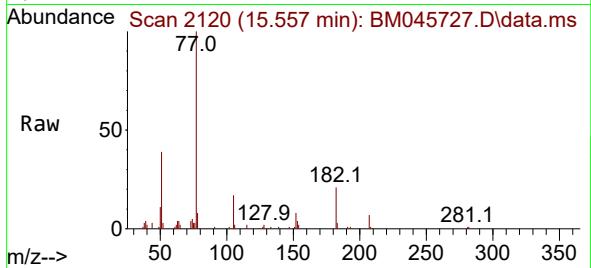




#63
Azobenzene
Concen: 2.209 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

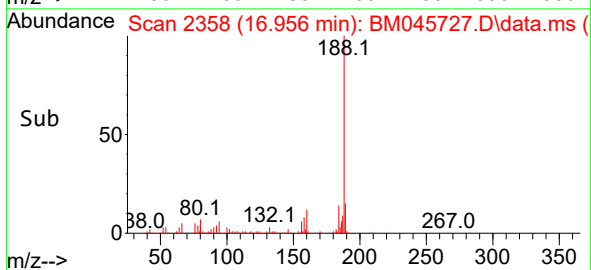
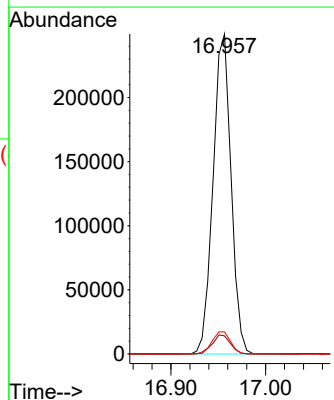
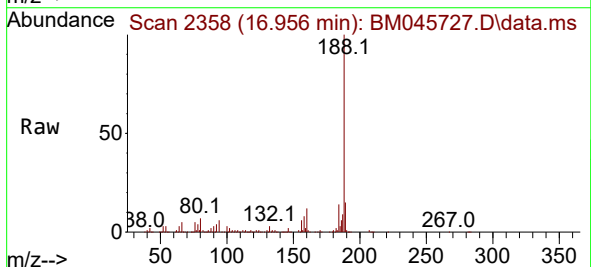
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

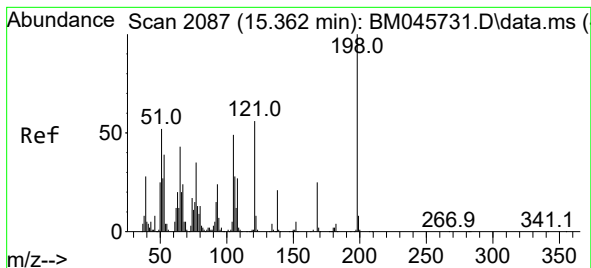
Tgt Ion: 77	Resp: 28676
Ion Ratio	Lower Upper
77 100	
182 20.7	0.0 40.0
105 17.1	0.0 35.7
51 38.7	13.6 53.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.956 min Scan# 2358
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion: 188	Resp: 328722
Ion Ratio	Lower Upper
188 100	
94 5.7	5.9 8.9#
80 6.9	7.4 11.0#

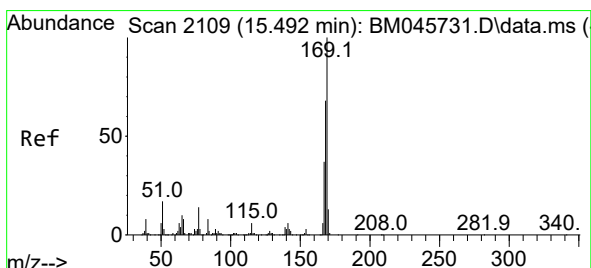
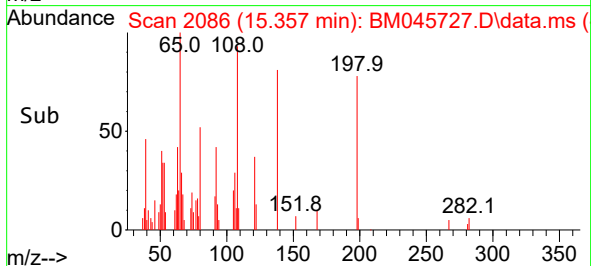
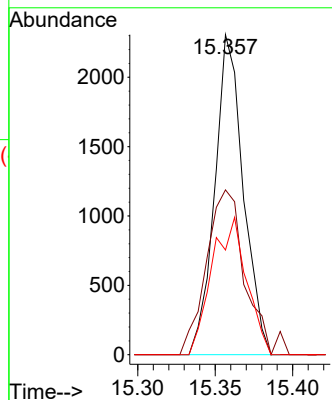
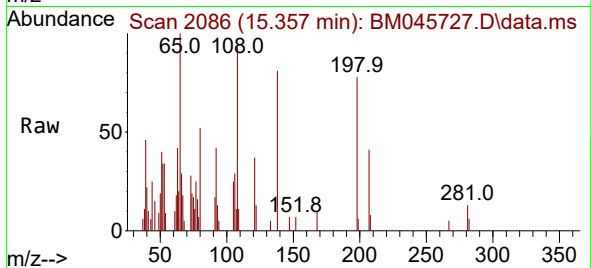




#65
4,6-Dinitro-2-methylphenol
Concen: 1.710 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.005 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

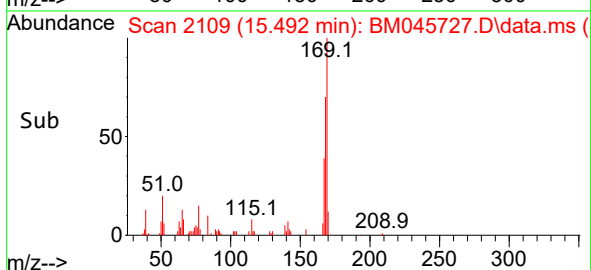
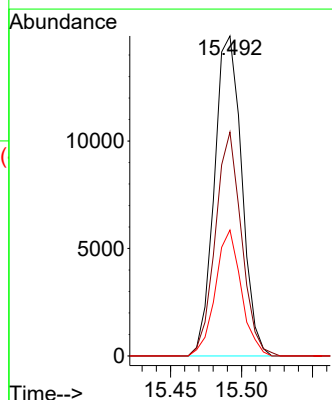
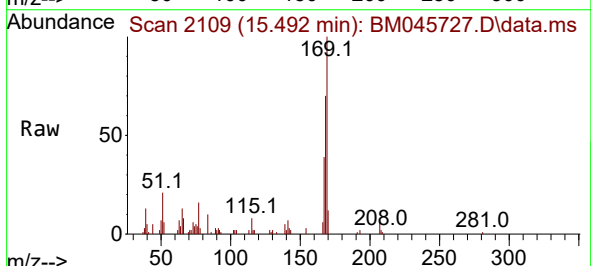
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

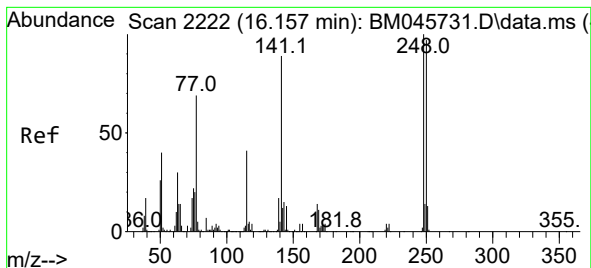
Tgt Ion:198 Resp: 2958
Ion Ratio Lower Upper
198 100
51 51.5 32.2 72.2
105 32.7 29.5 69.5



#66
n-Nitrosodiphenylamine
Concen: 2.392 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:169 Resp: 19928
Ion Ratio Lower Upper
169 100
168 70.0 54.1 81.1
167 39.3 29.6 44.4

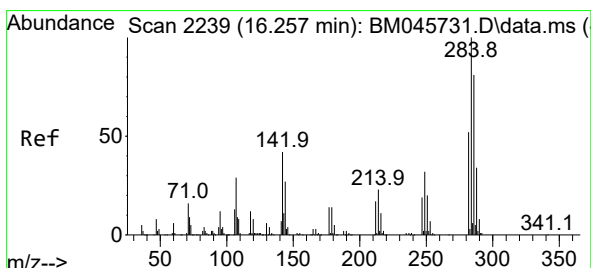
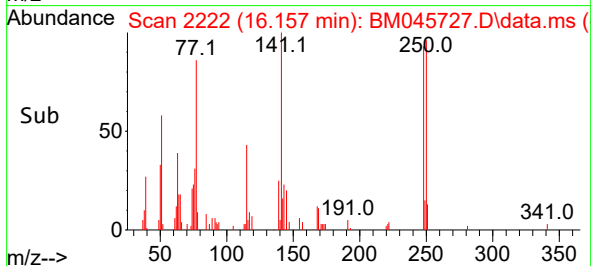
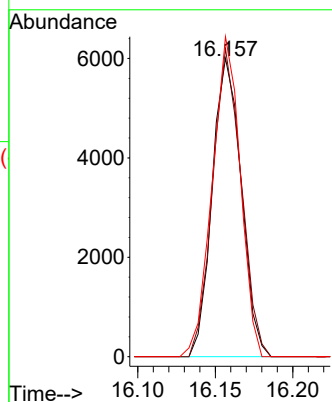
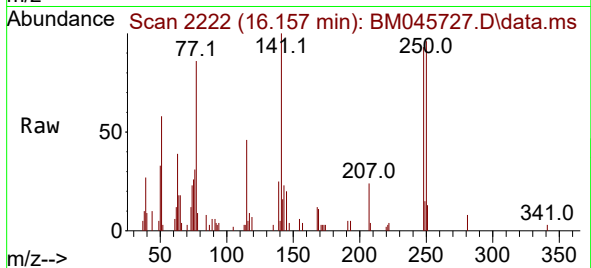




#67
4-Bromophenyl-phenylether
Concen: 2.447 ng
RT: 16.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

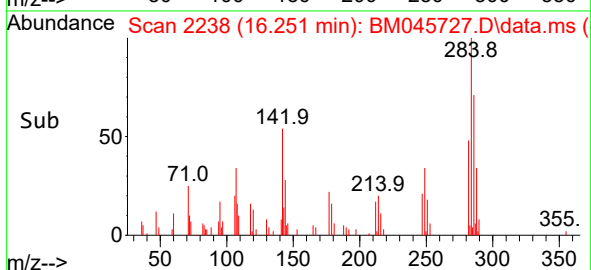
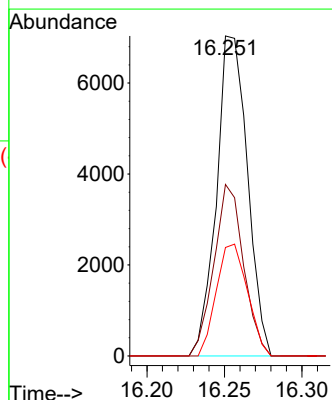
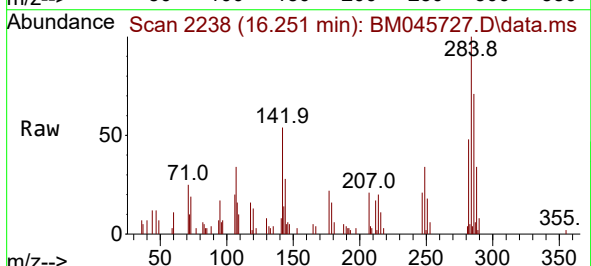
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

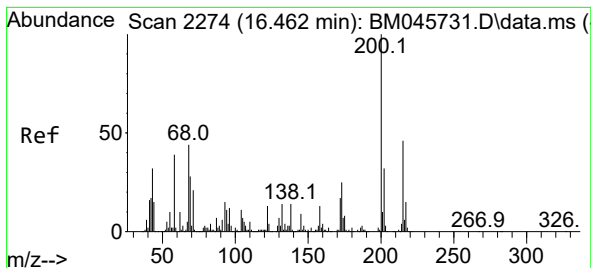
Tgt Ion:248 Resp: 7823
Ion Ratio Lower Upper
248 100
250 103.3 77.9 116.9
141 107.2 71.0 106.4#



#68
Hexachlorobenzene
Concen: 2.515 ng
RT: 16.251 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:284 Resp: 9785
Ion Ratio Lower Upper
284 100
142 53.6 33.8 50.8#
249 33.9 25.4 38.2





#69

Atrazine

Concen: 2.595 ng

RT: 16.474 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

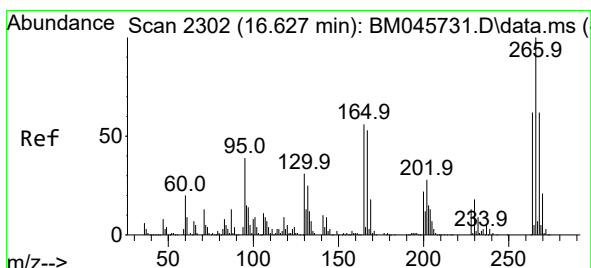
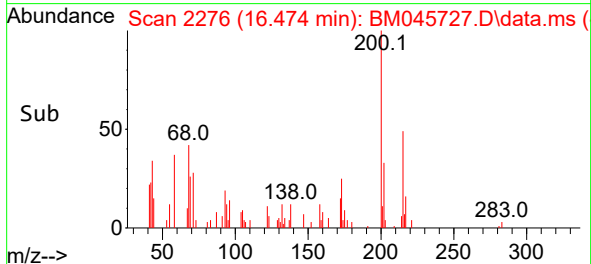
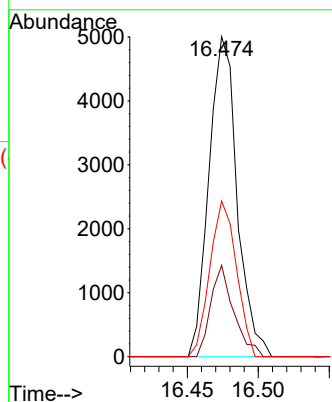
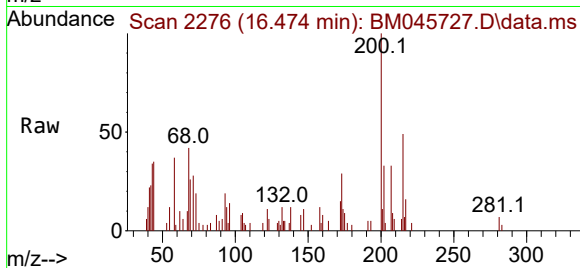
Tgt Ion:200 Resp: 6891

Ion Ratio Lower Upper

200 100

173 28.6 5.3 45.3

215 48.6 25.6 65.6



#70

Pentachlorophenol

Concen: 2.076 ng

RT: 16.633 min Scan# 2303

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

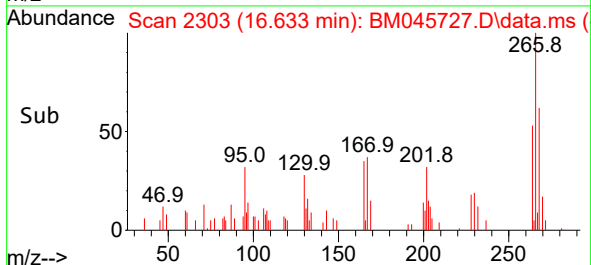
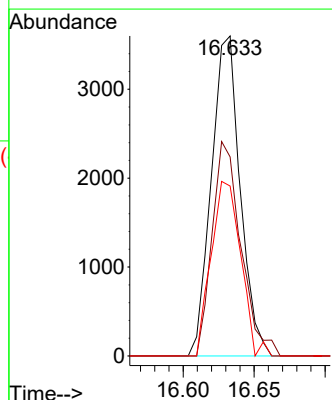
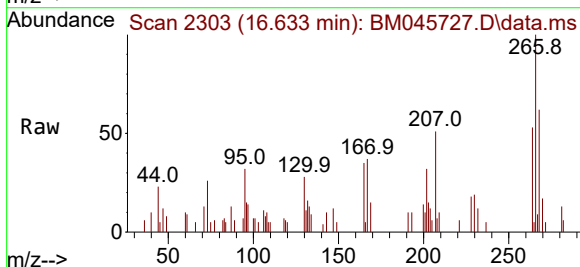
Tgt Ion:266 Resp: 5082

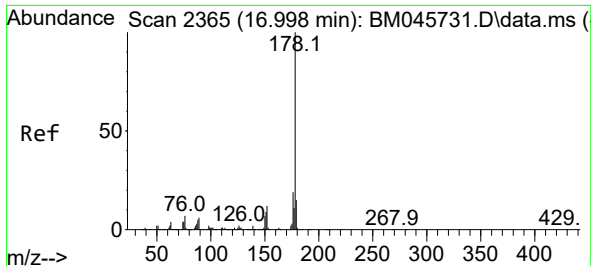
Ion Ratio Lower Upper

266 100

268 62.2 49.6 74.4

264 53.1 49.8 74.6

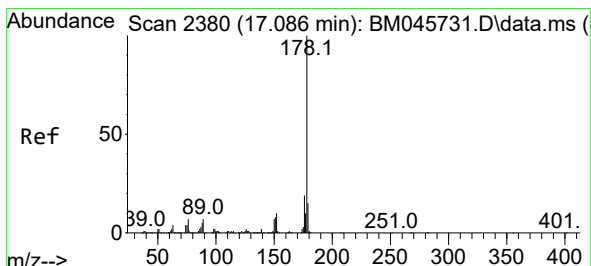
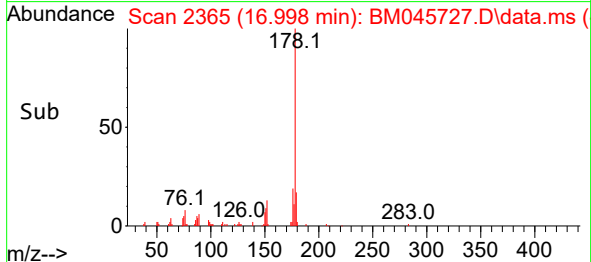
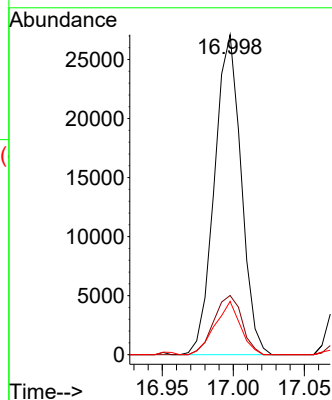
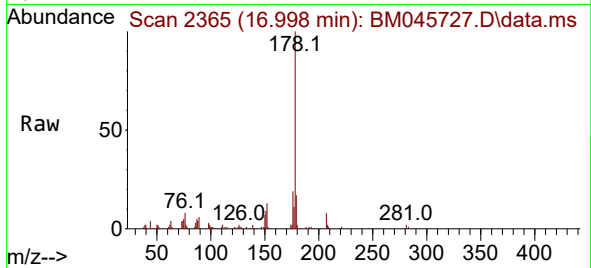




#71
Phenanthrene
Concen: 2.129 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

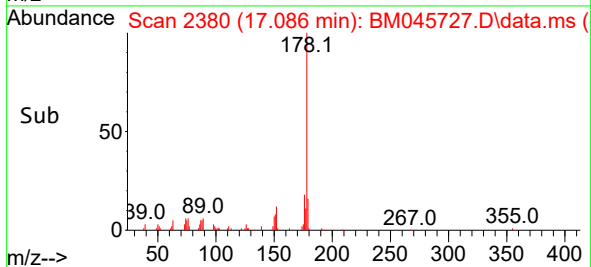
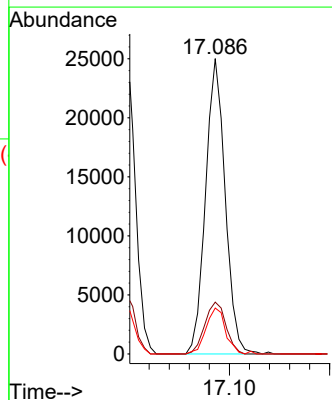
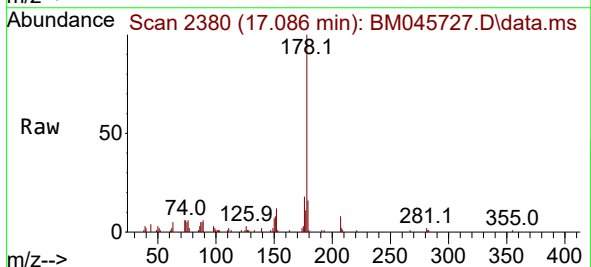
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

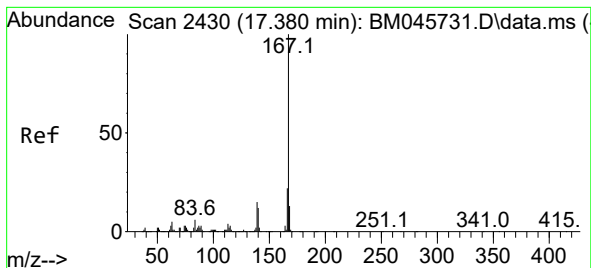
Tgt Ion:178 Resp: 35398
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 16.7 12.3 18.5



#72
Anthracene
Concen: 2.139 ng
RT: 17.086 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:178 Resp: 34062
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.6 12.3 18.5





#73

Carbazole

Concen: 2.087 ng

RT: 17.380 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

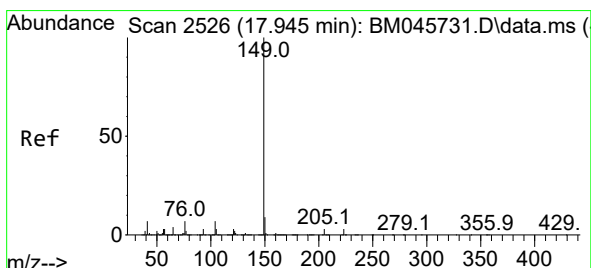
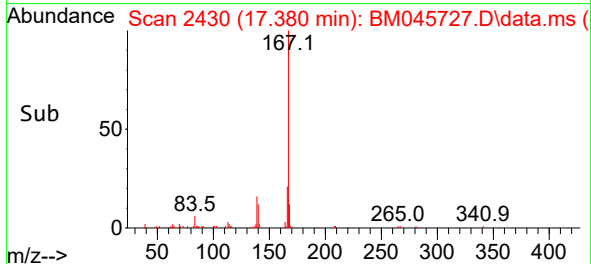
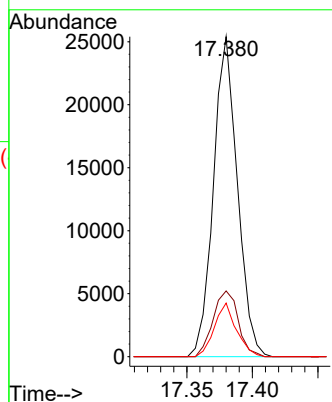
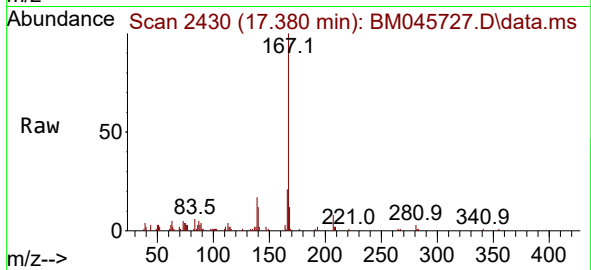
Tgt Ion:167 Resp: 32199

Ion Ratio Lower Upper

167 100

166 20.6 17.4 26.0

139 16.7 11.8 17.8



#74

Di-n-butylphthalate

Concen: 1.953 ng

RT: 17.951 min Scan# 2527

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

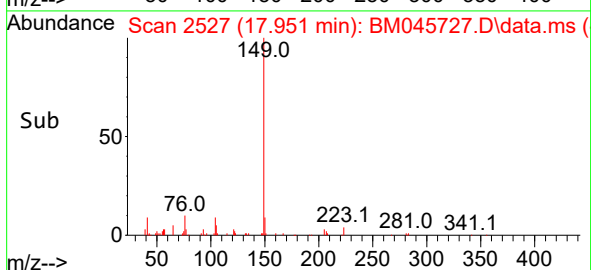
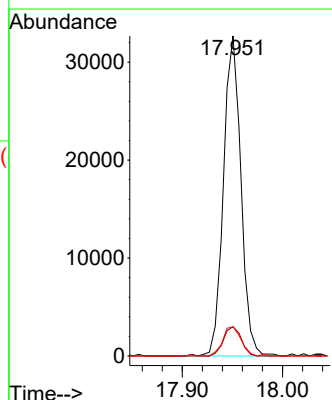
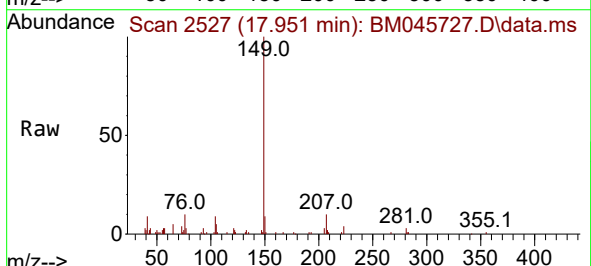
Tgt Ion:149 Resp: 39458

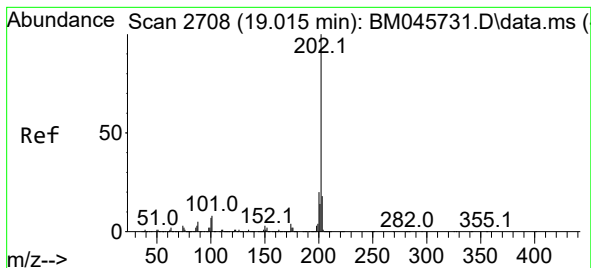
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 9.1 5.4 8.2#





#75

Fluoranthene

Concen: 2.075 ng

RT: 19.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

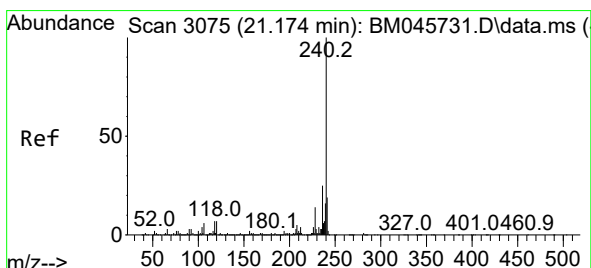
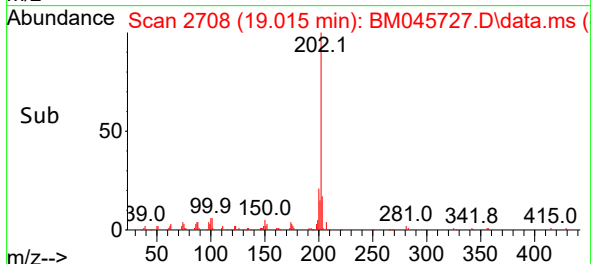
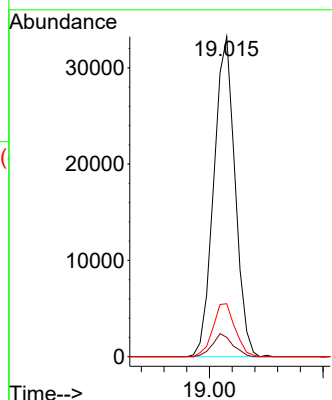
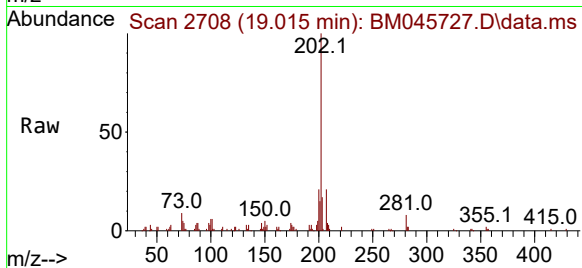
Tgt Ion:202 Resp: 43151

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.1

203 16.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.168 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

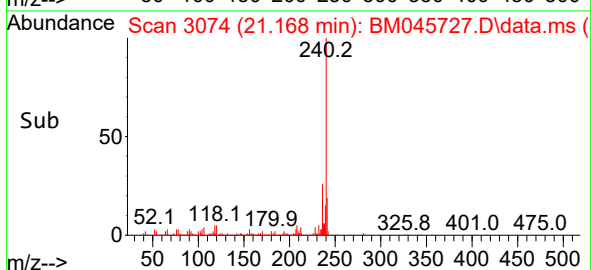
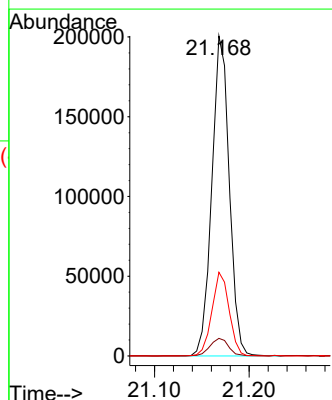
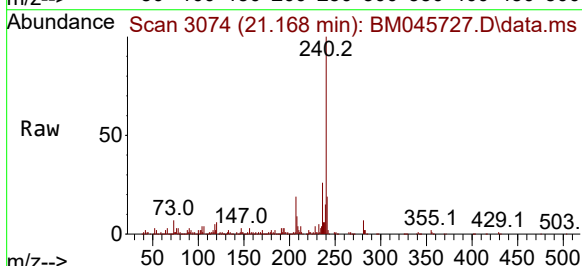
Tgt Ion:240 Resp: 256957

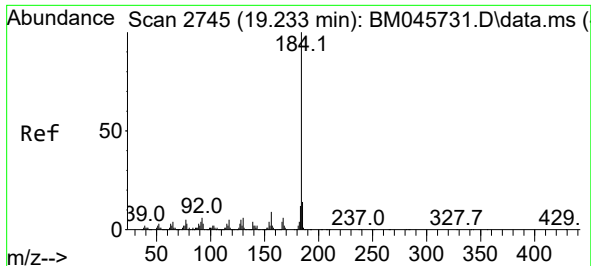
Ion Ratio Lower Upper

240 100

120 5.5 6.0 9.0#

236 26.2 19.8 29.6

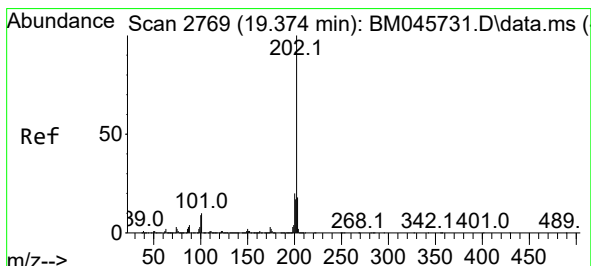
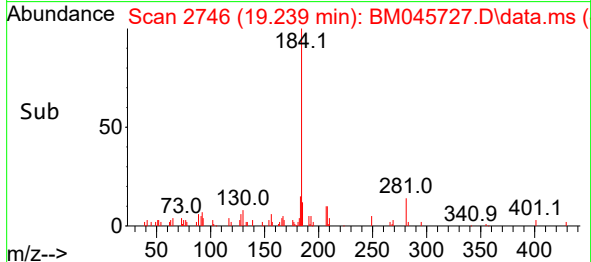
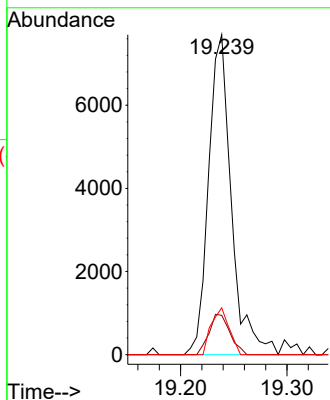
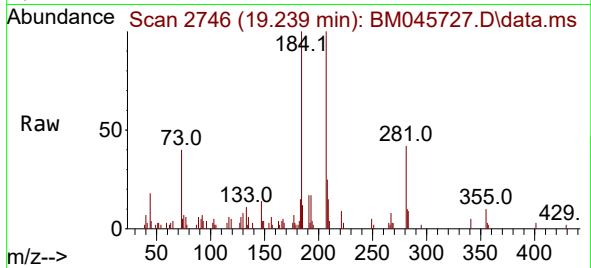




#77
Benzidine
Concen: 2.182 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

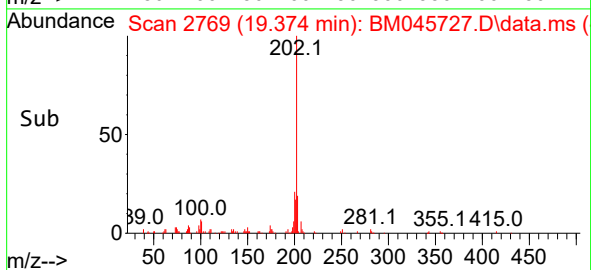
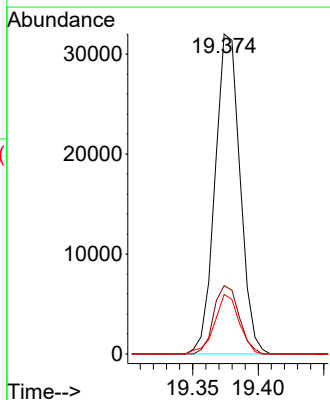
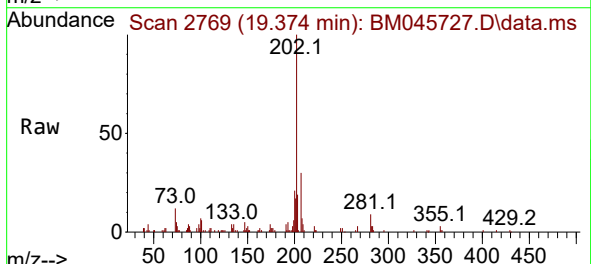
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

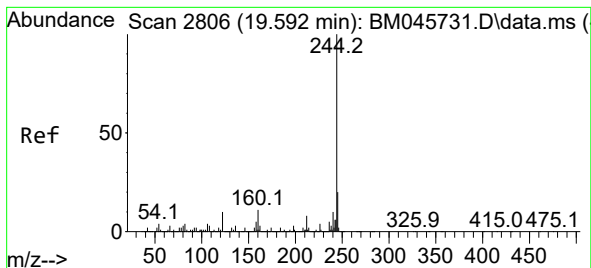
Tgt Ion:184 Resp: 11466
Ion Ratio Lower Upper
184 100
185 12.3 11.0 16.6
183 14.6 9.7 14.5#



#78
Pyrene
Concen: 1.825 ng
RT: 19.374 min Scan# 2769
Delta R.T. -0.000 min
Lab File: BM045727.D
Acq: 14 May 2024 11:29

Tgt Ion:202 Resp: 42385
Ion Ratio Lower Upper
202 100
200 21.4 16.3 24.5
203 18.6 14.0 21.0





#79

Terphenyl-d14

Concen: 3.463 ng

RT: 19.592 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

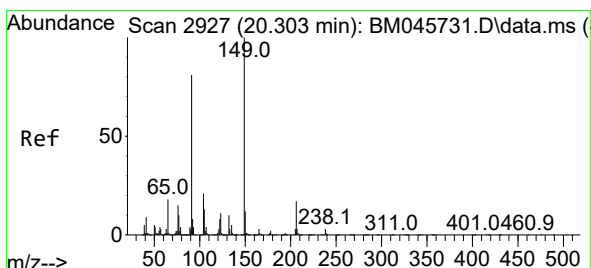
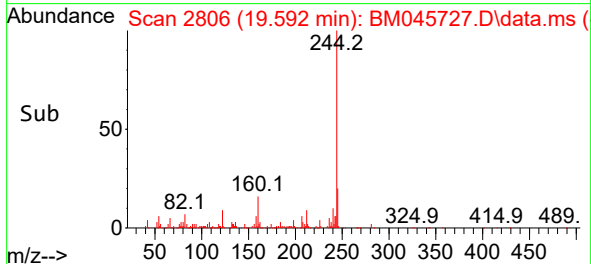
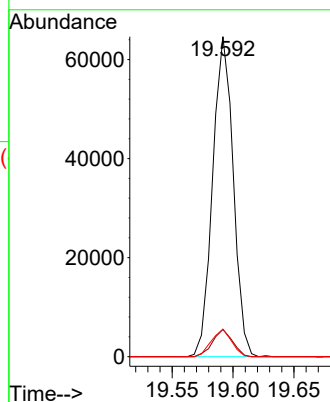
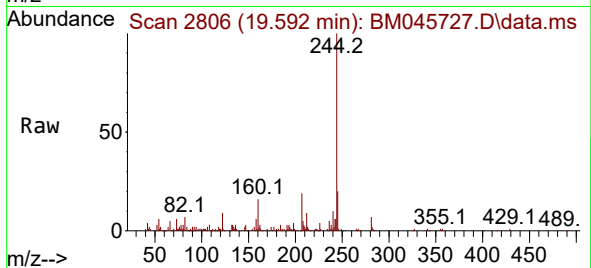
Tgt Ion:244 Resp: 76111

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

122 8.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 1.781 ng

RT: 20.303 min Scan# 2927

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

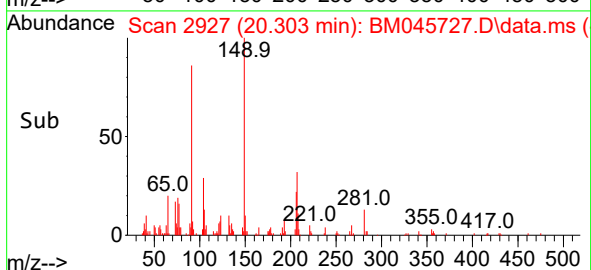
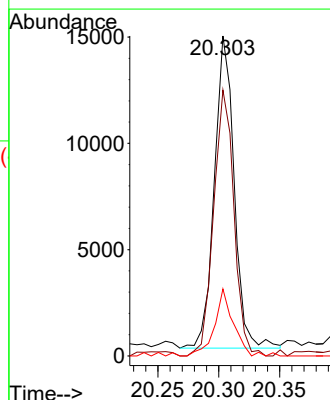
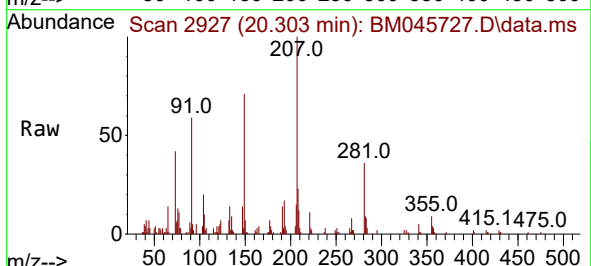
Tgt Ion:149 Resp: 16700

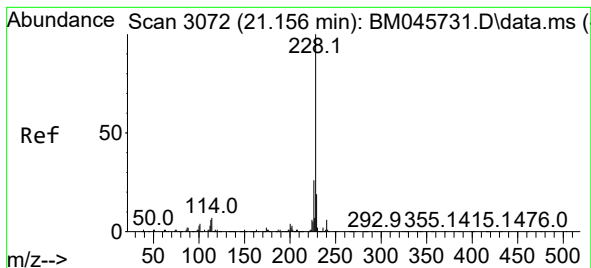
Ion Ratio Lower Upper

149 100

91 83.1 64.5 96.7

206 21.0 14.0 21.0





#81

Benzo(a)anthracene

Concen: 2.256 ng

RT: 21.150 min Scan# 3072

Delta R.T. -0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

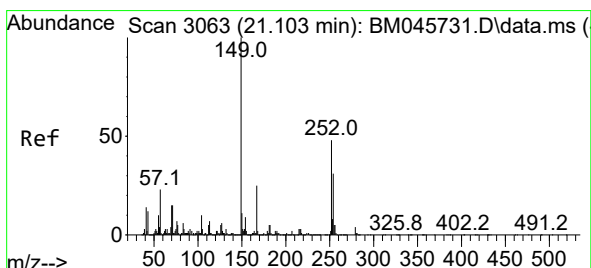
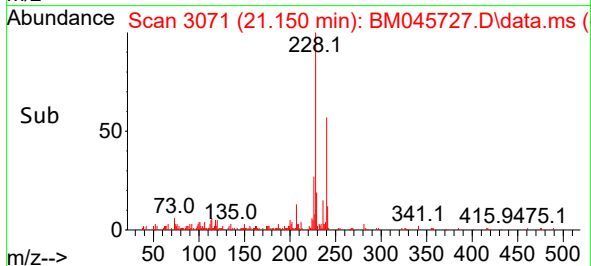
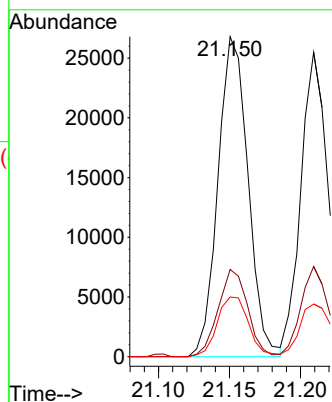
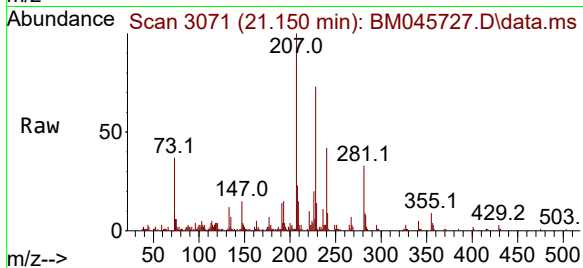
Tgt Ion:228 Resp: 39490

Ion Ratio Lower Upper

228 100

226 27.3 21.1 31.7

229 18.6 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 1.833 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

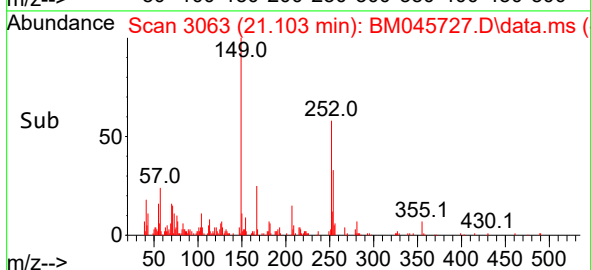
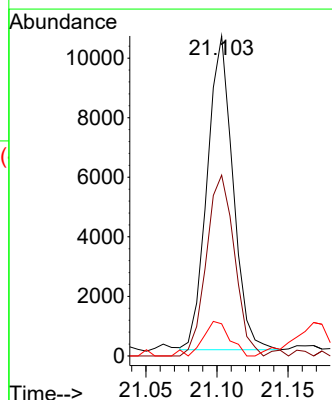
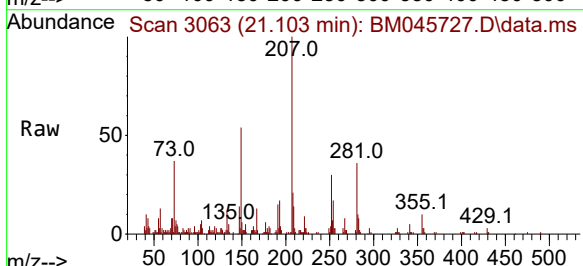
Tgt Ion:252 Resp: 13331

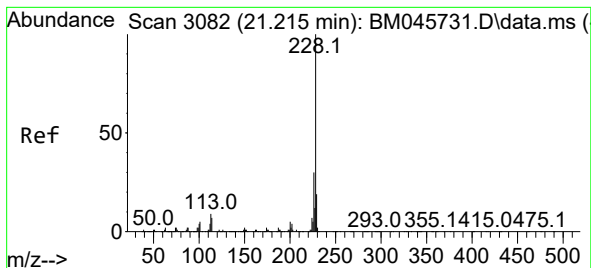
Ion Ratio Lower Upper

252 100

254 56.5 52.0 78.0

126 10.0 9.0 13.4





#83

Chrysene

Concen: 2.129 ng

RT: 21.209 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

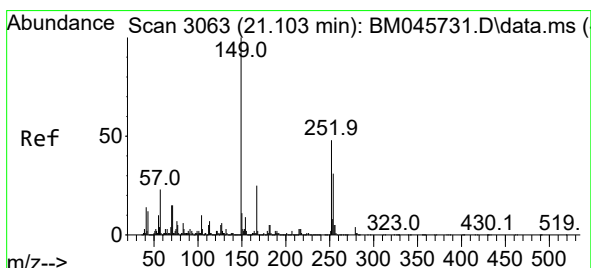
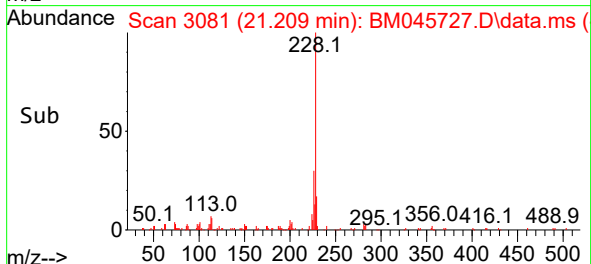
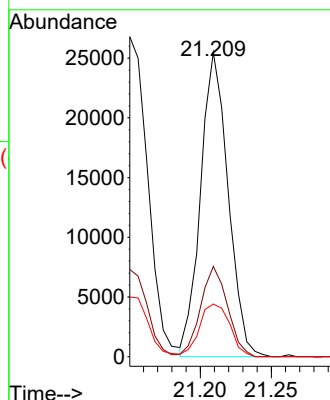
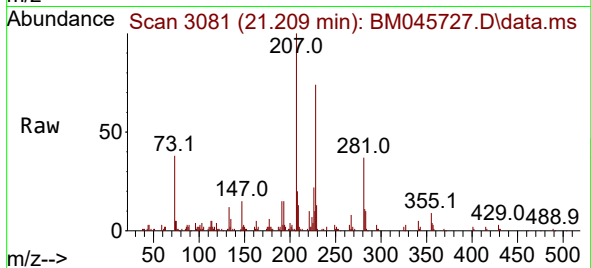
Tgt Ion:228 Resp: 34384

Ion Ratio Lower Upper

228 100

226 29.6 23.6 35.4

229 17.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.563 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

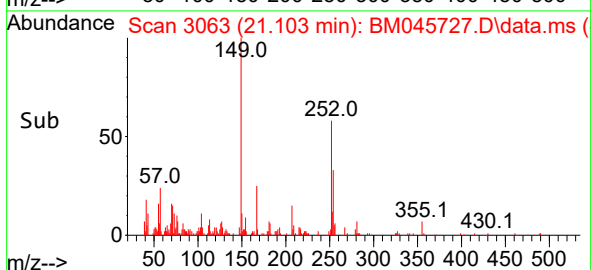
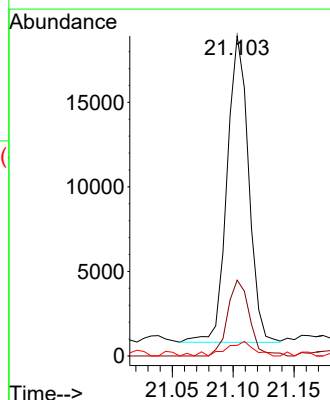
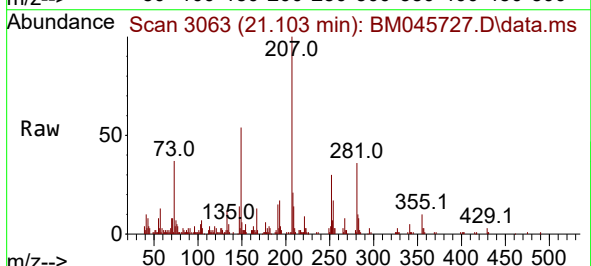
Tgt Ion:149 Resp: 22316

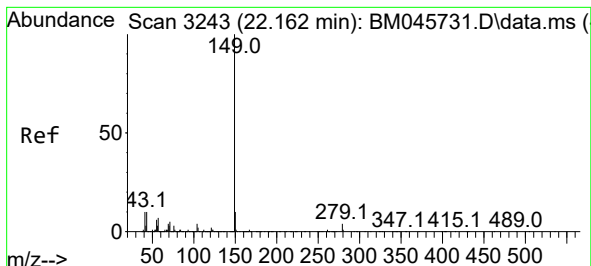
Ion Ratio Lower Upper

149 100

167 23.7 20.3 30.5

279 3.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 2.167 ng

RT: 22.168 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

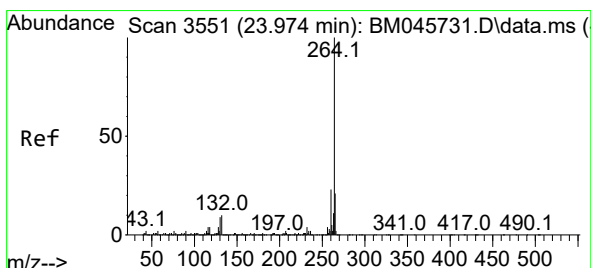
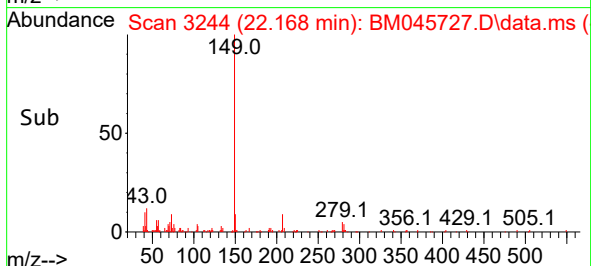
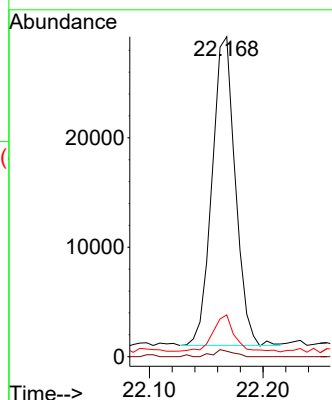
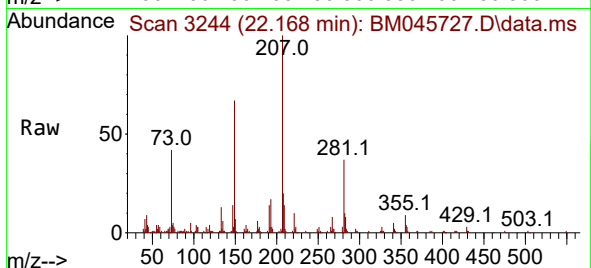
Tgt Ion:149 Resp: 40184

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

43 11.4 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3550

Delta R.T. -0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

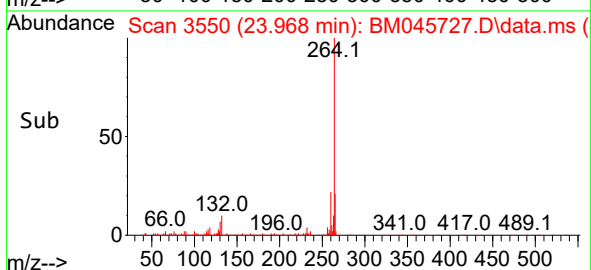
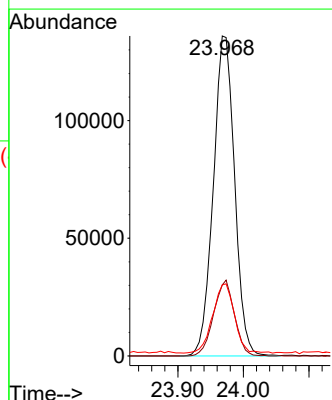
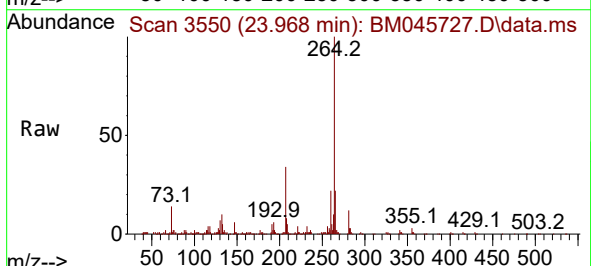
Tgt Ion:264 Resp: 306451

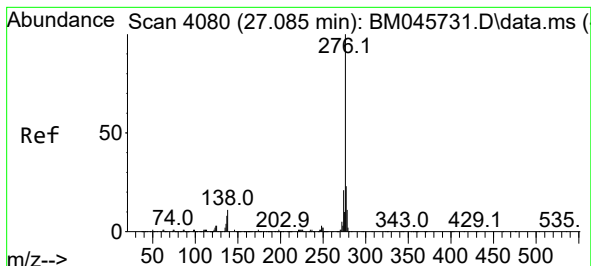
Ion Ratio Lower Upper

264 100

260 22.2 18.3 27.5

265 22.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.647 ng

RT: 27.068 min Scan# 4080

Delta R.T. -0.018 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

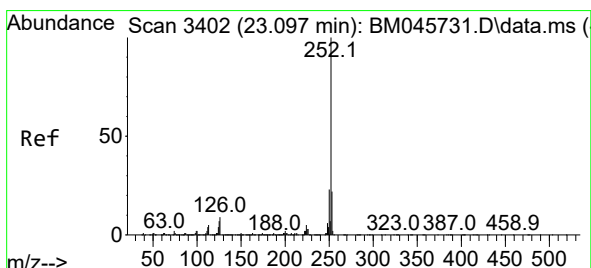
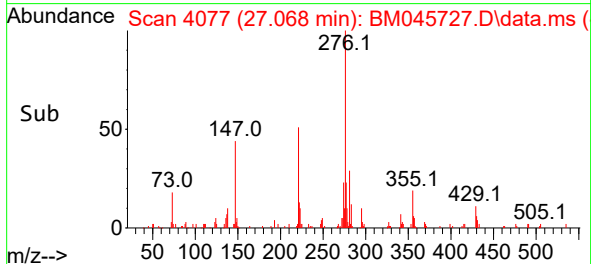
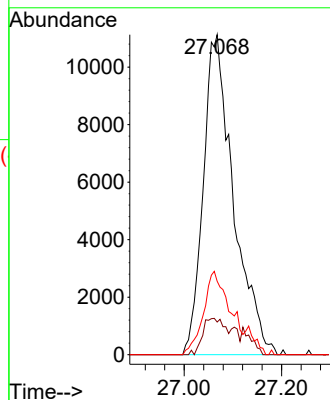
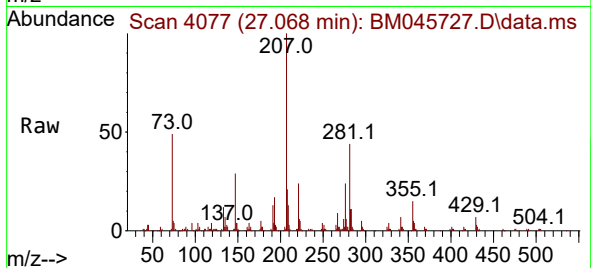
Tgt Ion:276 Resp: 47917

Ion Ratio Lower Upper

276 100

138 8.5 9.5 14.3#

277 22.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 1.976 ng

RT: 23.144 min Scan# 3410

Delta R.T. 0.047 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

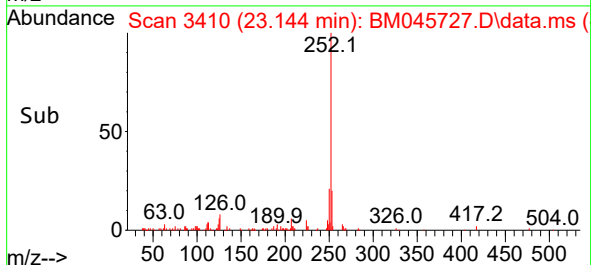
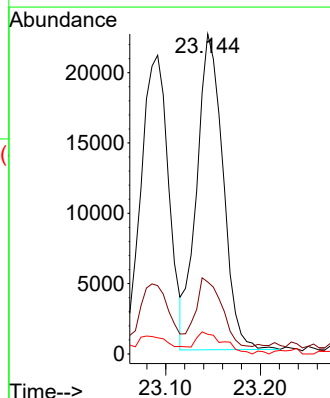
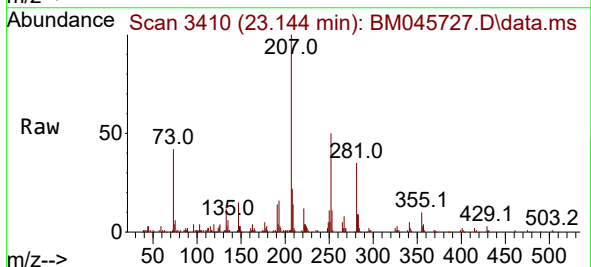
Tgt Ion:252 Resp: 43295

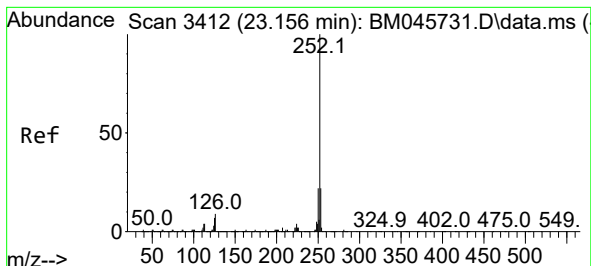
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 6.1 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 2.192 ng

RT: 23.144 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

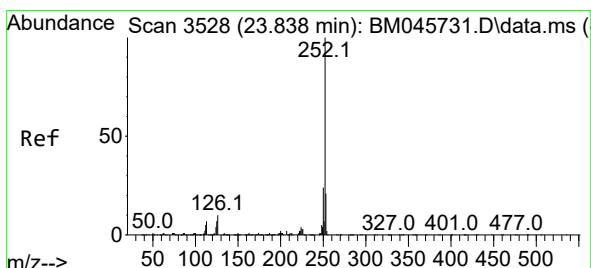
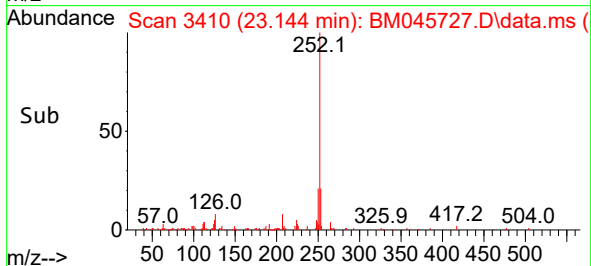
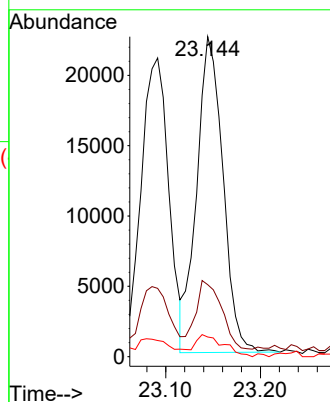
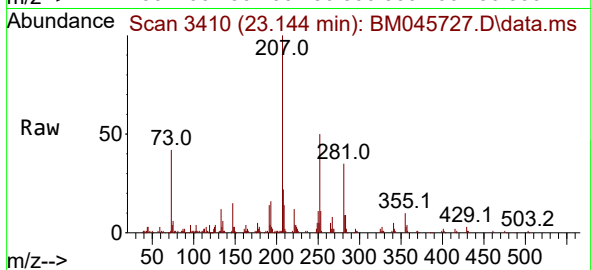
Tgt Ion:252 Resp: 43295

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 6.1 5.4 8.2



#90

Benzo(a)pyrene

Concen: 2.204 ng

RT: 23.833 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

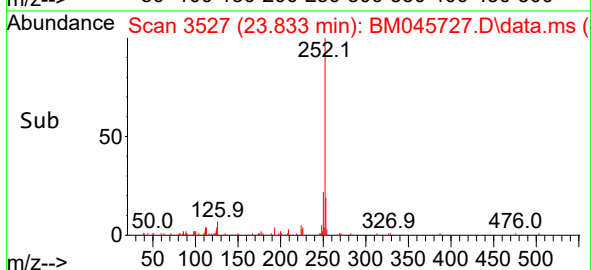
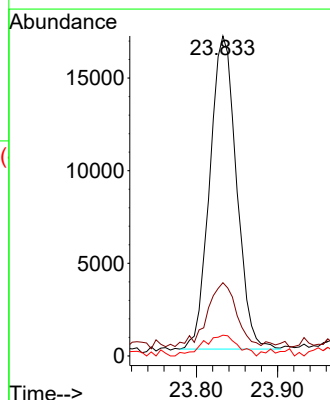
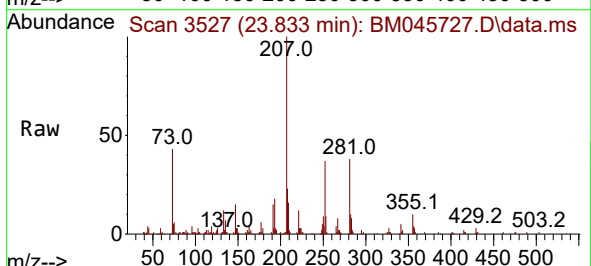
Tgt Ion:252 Resp: 38665

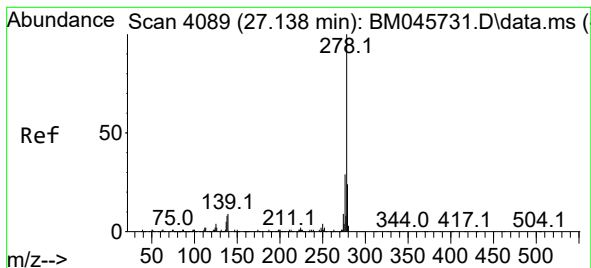
Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

125 6.5 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 2.577 ng

RT: 27.121 min Scan# 4086

Delta R.T. -0.018 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

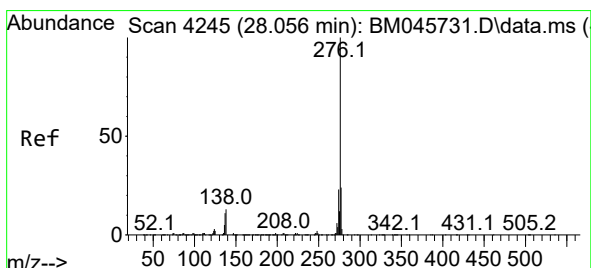
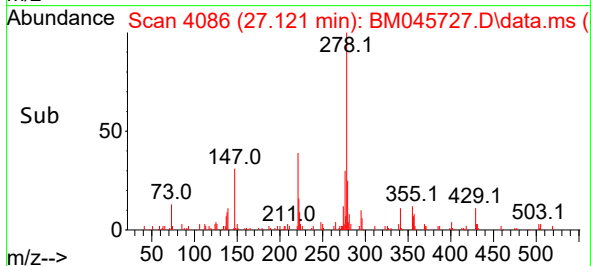
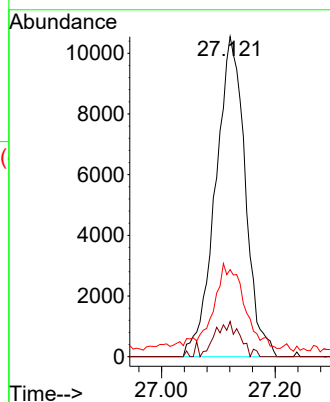
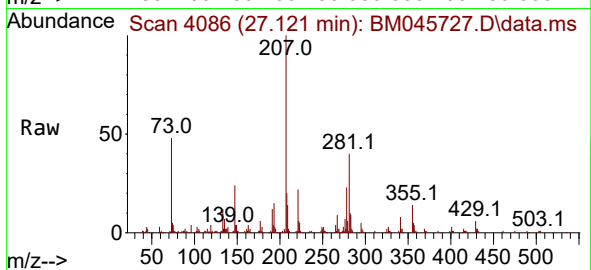
Tgt Ion:278 Resp: 38194

Ion Ratio Lower Upper

278 100

139 11.0 7.2 10.8#

279 27.2 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 2.586 ng

RT: 28.020 min Scan# 4239

Delta R.T. -0.035 min

Lab File: BM045727.D

Acq: 14 May 2024 11:29

Tgt Ion:276 Resp: 41978

Ion Ratio Lower Upper

276 100

277 22.7 19.2 28.8

138 10.9 10.6 16.0

