

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045731.D
 Acq On : 14 May 2024 14:47
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 15 00:56:42 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	7.575	152	81055	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	365602	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	275912	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	693044	20.000	ng	0.00
76) Chrysene-d12	21.174	240	468423	20.000	ng	0.00
86) Perylene-d12	23.974	264	433843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	375886	74.655	ng	0.00
7) Phenol-d6	6.851	99	463173	76.739	ng	0.00
23) Nitrobenzene-d5	8.745	82	665033	77.181	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	312585	83.537	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	1534335	75.464	ng	0.00
79) Terphenyl-d14	19.592	244	3448411	86.069	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	58866	37.936	ng	100
3) Pyridine	3.628	79	191079	42.505	ng	100
4) n-Nitrosodimethylamine	3.516	42	130989	39.504	ng	100
6) Aniline	6.957	93	193657	37.918	ng	100
8) 2-Chlorophenol	7.181	128	175196	37.821	ng	100
9) Benzaldehyde	6.757	77	160763	36.577	ng	100
10) Phenol	6.881	94	212999	37.467	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	182669	37.967	ng	100
12) 1,3-Dichlorobenzene	7.463	146	229049	38.308	ng	100
13) 1,4-Dichlorobenzene	7.610	146	234386	38.361	ng	100
14) 1,2-Dichlorobenzene	7.928	146	212653	38.034	ng	100
15) Benzyl Alcohol	7.869	79	217283	38.953	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.122	45	184232	38.128	ng	100
17) 2-Methylphenol	8.092	107	154018	38.741	ng	100
18) Hexachloroethane	8.639	117	107259	39.328	ng	100
19) n-Nitroso-di-n-propyla...	8.416	70	183661	39.706	ng	100
20) 3+4-Methylphenols	8.422	107	221228	38.326	ng	100
22) Acetophenone	8.416	105	337277	37.061	ng	100
24) Nitrobenzene	8.786	77	314088	37.933	ng	100
25) Isophorone	9.328	82	471307	38.777	ng	100
26) 2-Nitrophenol	9.486	139	107936	38.697	ng	100
27) 2,4-Dimethylphenol	9.598	122	133868	38.536	ng	100
28) bis(2-Chloroethoxy)met...	9.792	93	258278	37.662	ng	100
29) 2,4-Dichlorophenol	10.039	162	195564	39.164	ng	100
30) 1,2,4-Trichlorobenzene	10.204	180	232521	38.378	ng	100
31) Naphthalene	10.392	128	709017	38.745	ng	100
32) Benzoic acid	9.833	122	132623	39.487	ng	100
33) 4-Chloroaniline	10.563	127	256760	38.881	ng	100
34) Hexachlorobutadiene	10.686	225	151963	38.065	ng	100
35) Caprolactam	11.445	113	48661	30.104	ng	100
36) 4-Chloro-3-methylphenol	11.722	107	249375	39.911	ng	100
37) 2-Methylnaphthalene	12.010	142	529241	39.270	ng	100
38) 1-Methylnaphthalene	12.233	142	520096	39.319	ng	100
40) 1,2,4,5-Tetrachloroben...	12.374	216	271720	36.875	ng	100
41) Hexachlorocyclopentadiene	12.369	237	121551	37.411	ng	100
43) 2,4,6-Trichlorophenol	12.657	196	185312	38.727	ng	100

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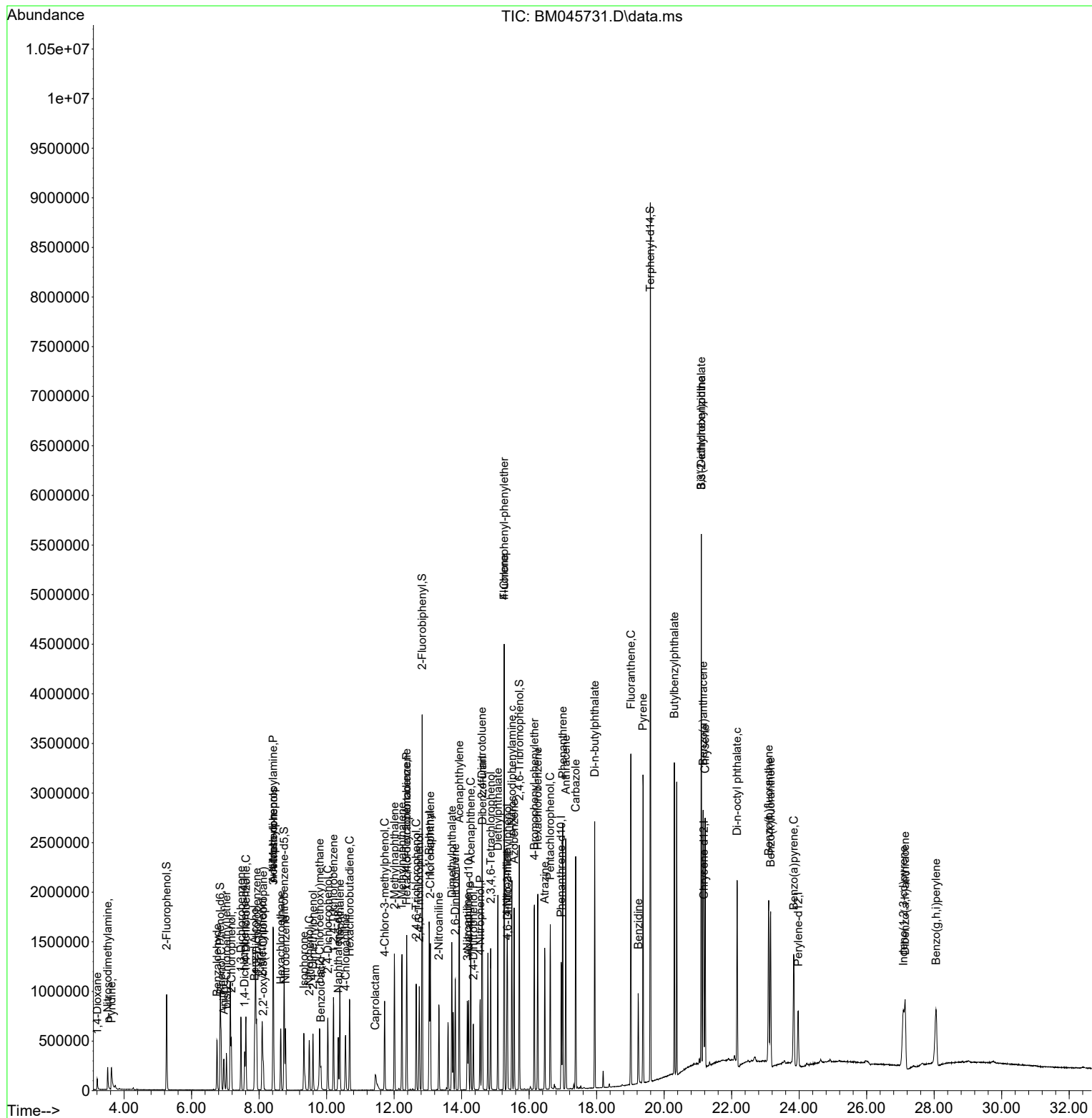
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	207728	38.472	ng	100
46) 1,1'-Biphenyl	13.039	154	744271	38.203	ng	100
47) 2-Chloronaphthalene	13.074	162	575521	38.108	ng	100
48) 2-Nitroaniline	13.327	65	210245	39.537	ng	100
49) Acenaphthylene	13.933	152	948448	39.539	ng	100
50) Dimethylphthalate	13.710	163	780601	38.602	ng	100
51) 2,6-Dinitrotoluene	13.816	165	174070	39.428	ng	100
52) Acenaphthene	14.274	154	578765	39.285	ng	100
53) 3-Nitroaniline	14.174	138	171976	39.683	ng	100
54) 2,4-Dinitrophenol	14.351	184	96070	39.371	ng	100
55) Dibenzofuran	14.615	168	998583	39.741	ng	100
56) 4-Nitrophenol	14.551	139	156460	40.400	ng	100
57) 2,4-Dinitrotoluene	14.604	165	273736	40.177	ng	100
58) Fluorene	15.262	166	908021	39.909	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.863	232	207137	40.303	ng	100
60) Diethylphthalate	15.074	149	943945	39.900	ng	100
61) 4-Chlorophenyl-phenyle...	15.262	204	444927	39.661	ng	100
62) 4-Nitroaniline	15.345	138	196419	41.730	ng	100
63) Azobenzene	15.557	77	955254	39.849	ng	100
65) 4,6-Dinitro-2-methylph...	15.362	198	151956	41.669	ng	100
66) n-Nitrosodiphenylamine	15.492	169	693311	39.471	ng	100
67) 4-Bromophenyl-phenylether	16.157	248	258539	38.360	ng	100
68) Hexachlorobenzene	16.257	284	316167	38.538	ng	100
69) Atrazine	16.462	200	223975	40.011	ng	100
70) Pentachlorophenol	16.627	266	211276	40.940	ng	100
71) Phenanthrene	16.998	178	1389601	39.639	ng	100
72) Anthracene	17.086	178	1329747	39.602	ng	100
73) Carbazole	17.380	167	1297836	39.907	ng	100
74) Di-n-butylphthalate	17.945	149	1697236	39.855	ng	100
75) Fluoranthene	19.015	202	1727422	39.402	ng	100
77) Benzidine	19.233	184	472214	49.301	ng	100
78) Pyrene	19.374	202	1716827	40.560	ng	100
80) Butylbenzylphthalate	20.303	149	727181	42.549	ng	100
81) Benzo(a)anthracene	21.156	228	1242436	38.943	ng	100
82) 3,3'-Dichlorobenzidine	21.103	252	505539	38.126	ng	100
83) Chrysene	21.215	228	1137083	38.630	ng	100
84) Bis(2-ethylhexyl)phtha...	21.103	149	1026891	39.455	ng	100
85) Di-n-octyl phthalate	22.162	149	1263547	37.375	ng	100
87) Indeno(1,2,3-cd)pyrene	27.085	276	1001078	39.055	ng	100
88) Benzo(b)fluoranthene	23.097	252	1223055	39.429	ng	100
89) Benzo(k)fluoranthene	23.156	252	1058156	37.839	ng	100
90) Benzo(a)pyrene	23.838	252	953052	38.377	ng	100
91) Dibenzo(a,h)anthracene	27.138	278	804622	38.350	ng	100
92) Benzo(g,h,i)perylene	28.056	276	905048	39.380	ng	100

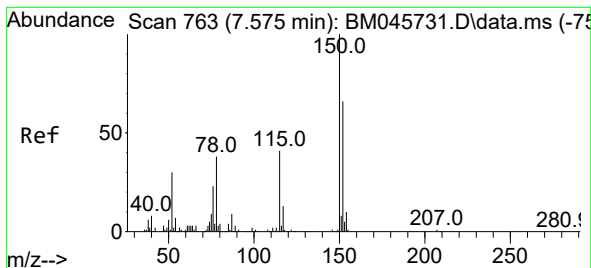
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.575 min Scan# 763

Delta R.T. -0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

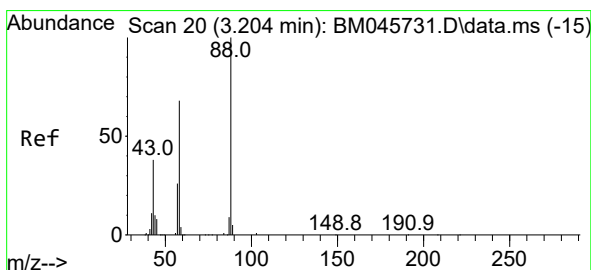
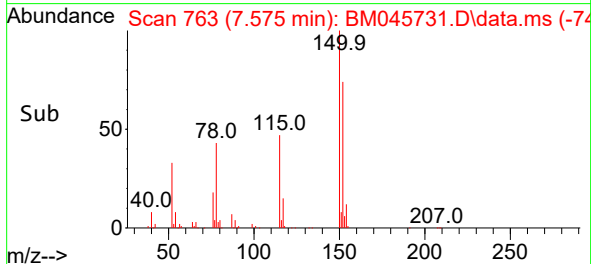
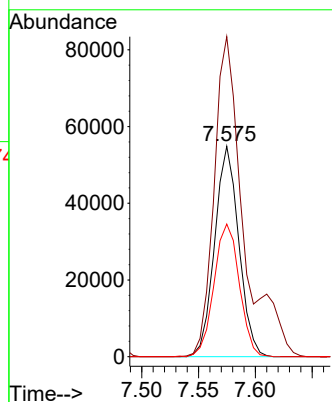
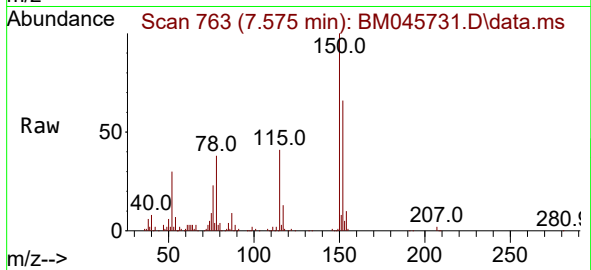
Tgt Ion:152 Resp: 81055

Ion Ratio Lower Upper

152 100

150 152.1 121.7 182.5

115 63.1 50.5 75.7



#2

1,4-Dioxane

Concen: 37.936 ng

RT: 3.204 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

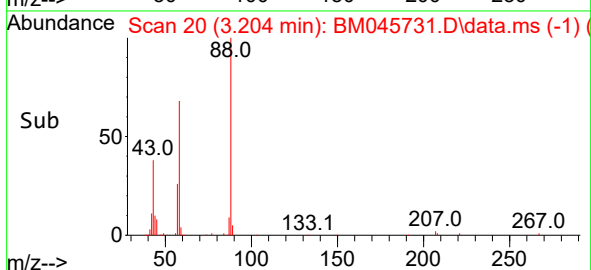
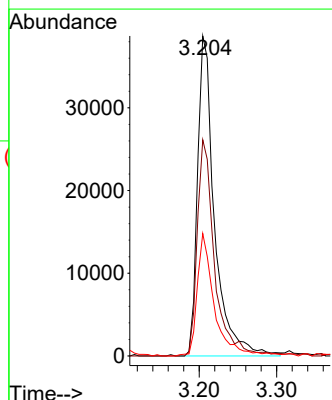
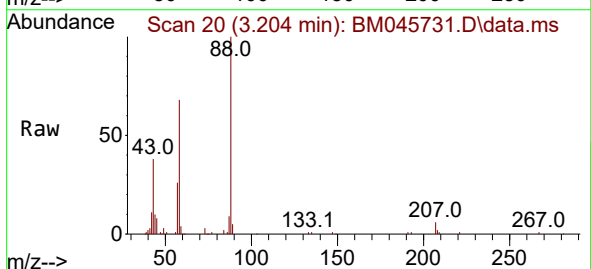
Tgt Ion: 88 Resp: 58866

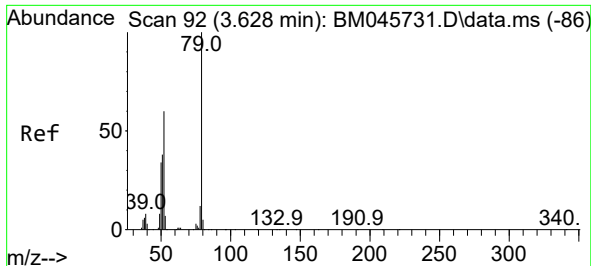
Ion Ratio Lower Upper

88 100

58 69.6 55.7 83.5

43 38.4 30.7 46.1

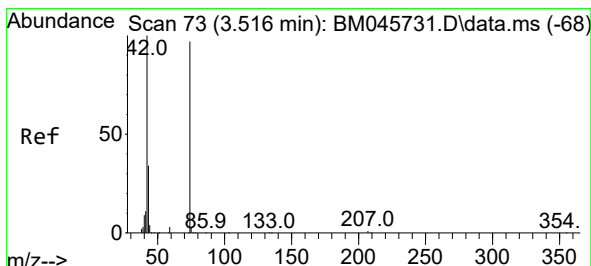
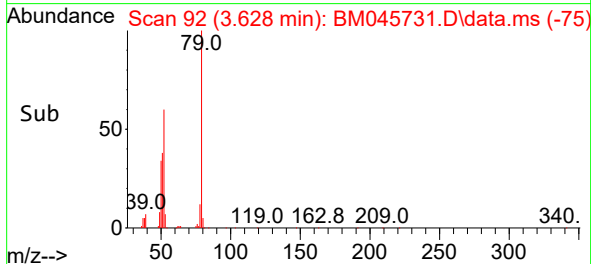
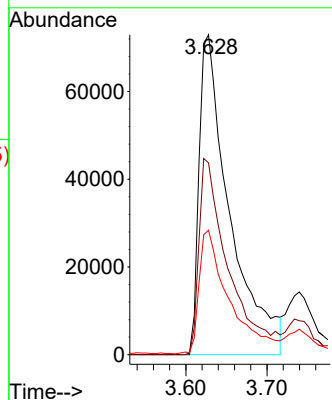
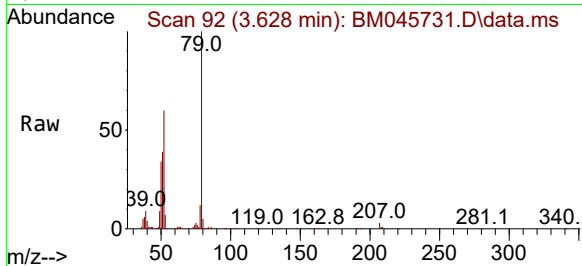




#3
 Pyridine
 Concen: 42.505 ng
 RT: 3.628 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

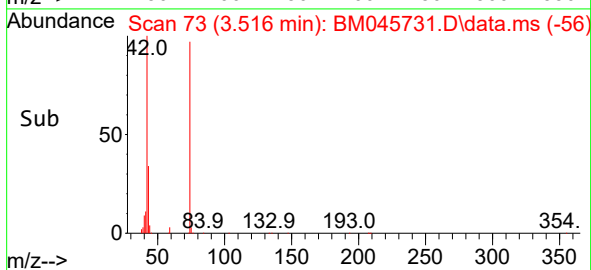
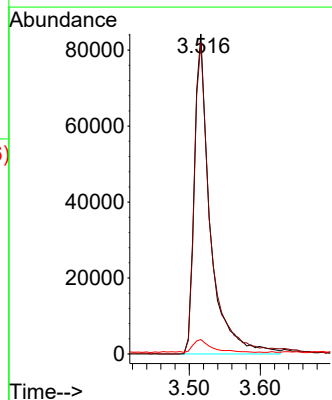
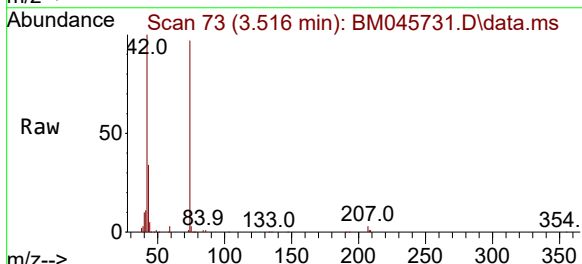
Instrument :
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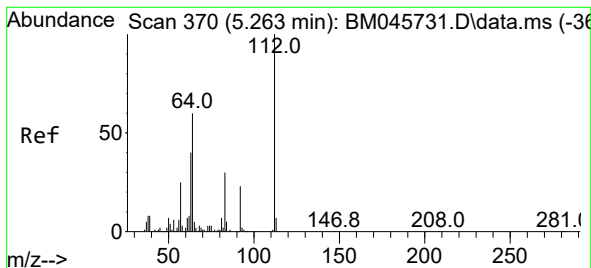
Tgt Ion: 79 Resp: 191079
 Ion Ratio Lower Upper
 79 100
 52 60.0 48.0 72.0
 51 38.9 31.1 46.7



#4
 n-Nitrosodimethylamine
 Concen: 39.504 ng
 RT: 3.516 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

Tgt Ion: 42 Resp: 130989
 Ion Ratio Lower Upper
 42 100
 74 97.3 77.8 116.8
 44 4.5 3.6 5.4





#5

2-Fluorophenol

Concen: 74.655 ng

RT: 5.263 min Scan# 370

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

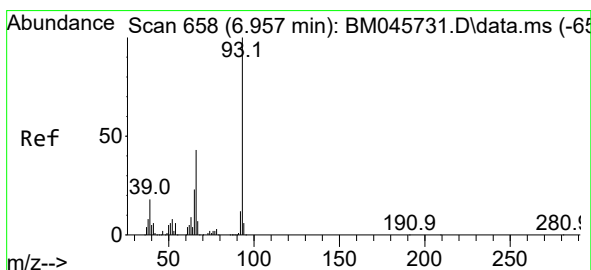
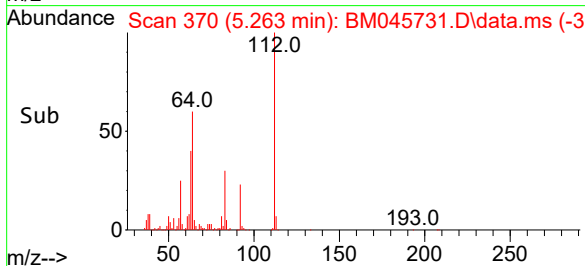
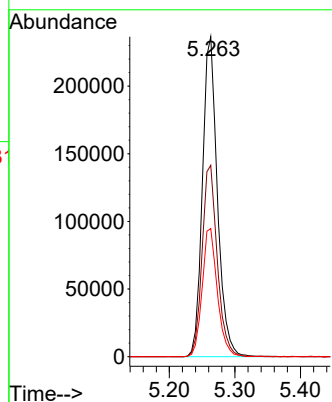
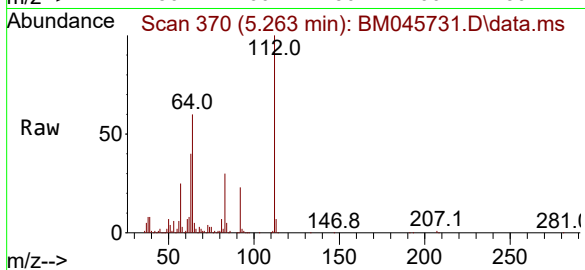
Tgt Ion:112 Resp: 375886

Ion Ratio Lower Upper

112 100

64 59.8 47.8 71.8

63 40.1 32.1 48.1



#6

Aniline

Concen: 37.918 ng

RT: 6.957 min Scan# 658

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

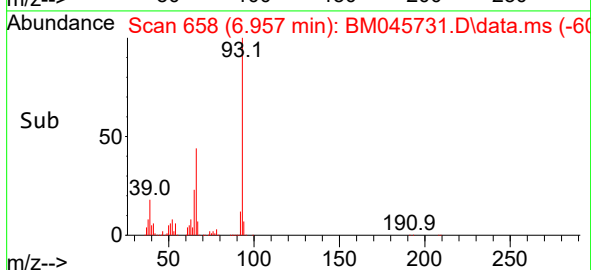
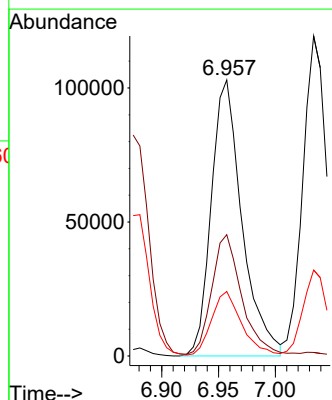
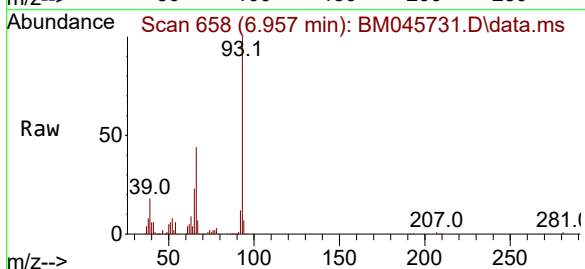
Tgt Ion: 93 Resp: 193657

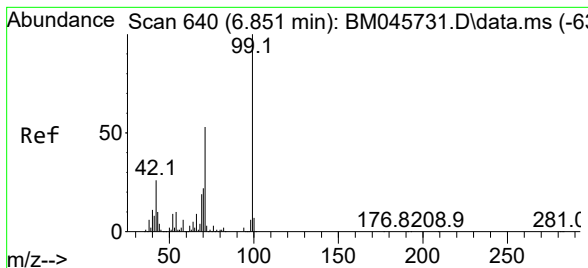
Ion Ratio Lower Upper

93 100

66 44.0 35.2 52.8

65 23.4 18.7 28.1





#7

Phenol-d6

Concen: 76.739 ng

RT: 6.851 min Scan# 640

Delta R.T. 0.000 min

Lab File: BM045731.D

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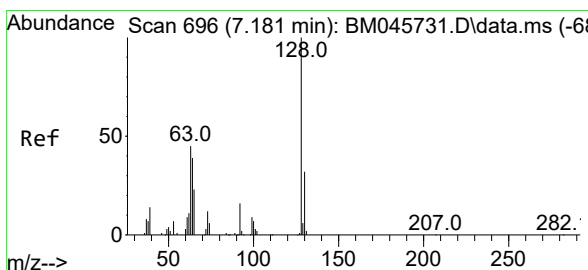
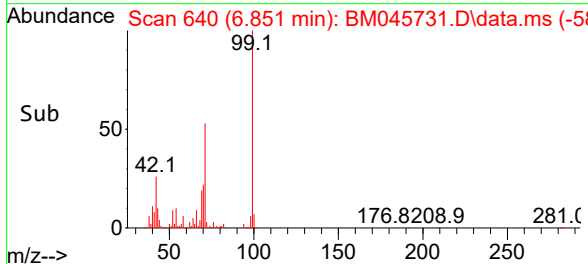
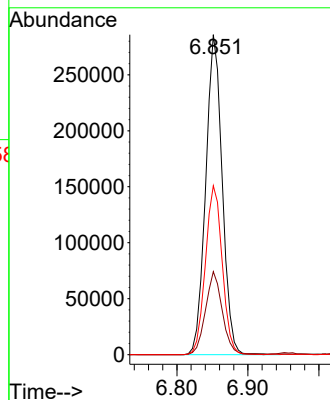
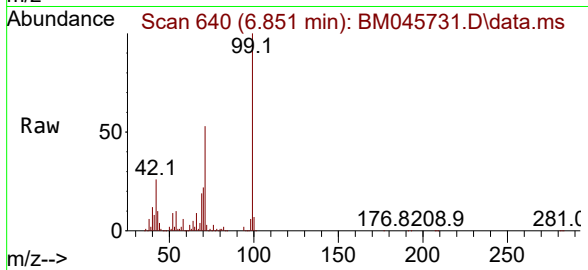
Tgt Ion: 99 Resp: 463173

Ion Ratio Lower Upper

99 100

42 26.0 20.8 31.2

71 52.8 42.2 63.4



#8

2-Chlorophenol

Concen: 37.821 ng

RT: 7.181 min Scan# 696

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

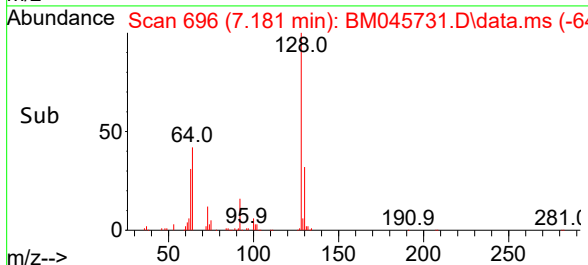
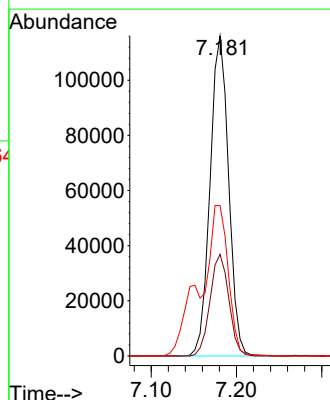
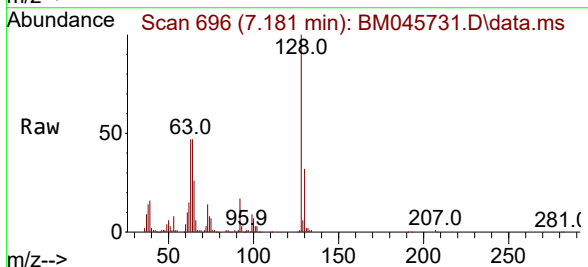
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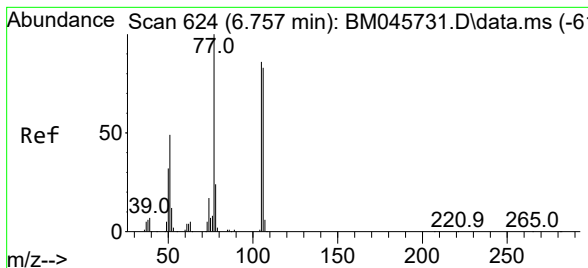
Ion Ratio Lower Upper

128 100

130 31.8 11.8 51.8

64 47.0 27.0 67.0





#9

Benzaldehyde

Concen: 36.577 ng

RT: 6.757 min Scan# 61

Delta R.T. 0.000 min

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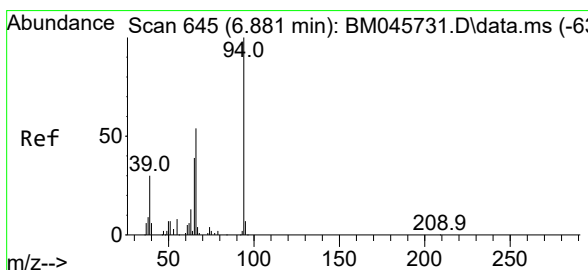
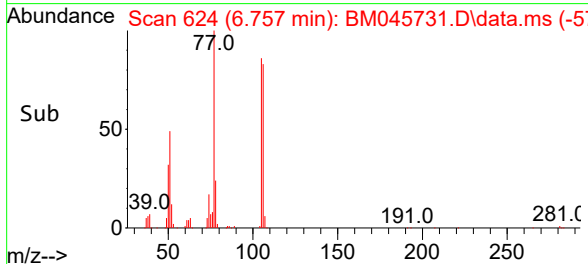
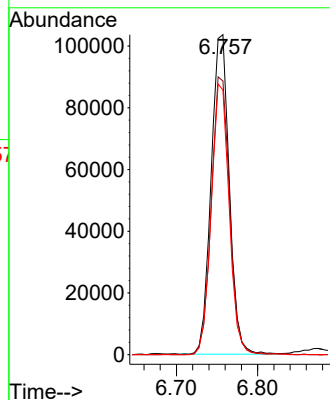
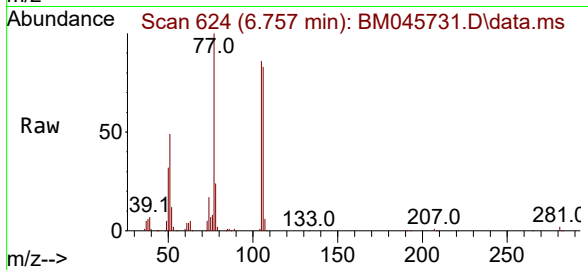
Tgt Ion: 77 Resp: 160763

Ion Ratio Lower Upper

77 100

105 85.5 65.5 105.5

106 82.7 62.7 102.7



#10

Phenol

Concen: 37.467 ng

RT: 6.881 min Scan# 645

Delta R.T. 0.000 min

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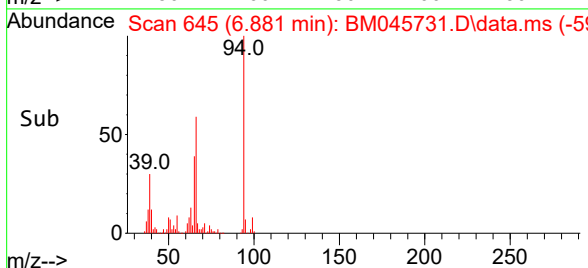
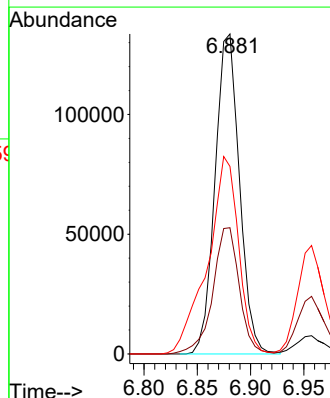
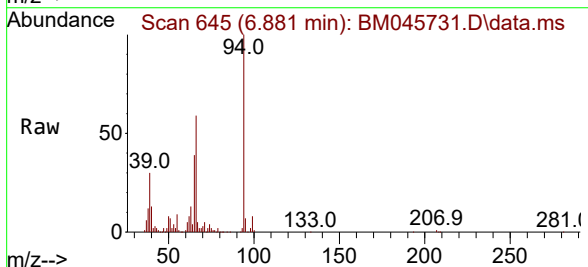
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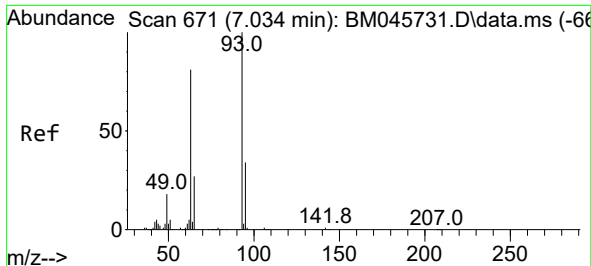
Ion Ratio Lower Upper

94 100

65 39.4 19.4 59.4

66 58.6 38.6 78.6

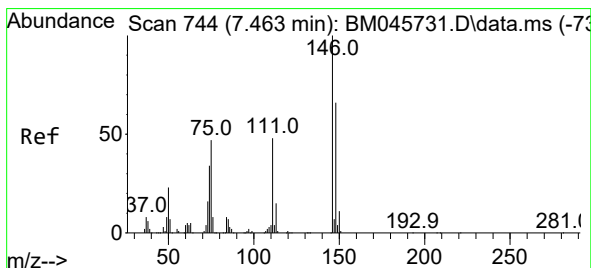
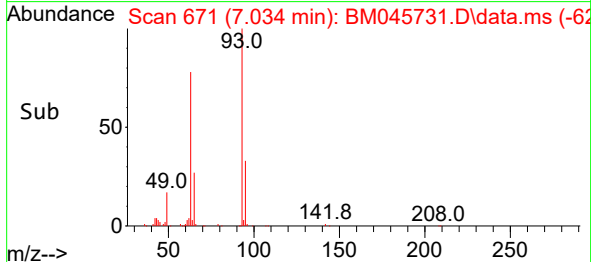
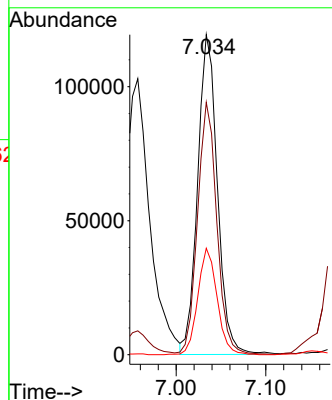
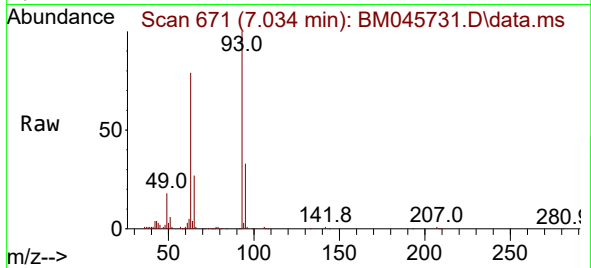




#11
bis(2-Chloroethyl)ether
Concen: 37.967 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

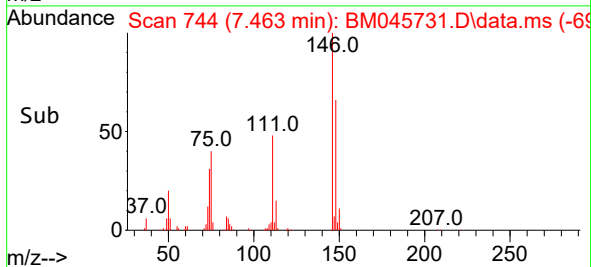
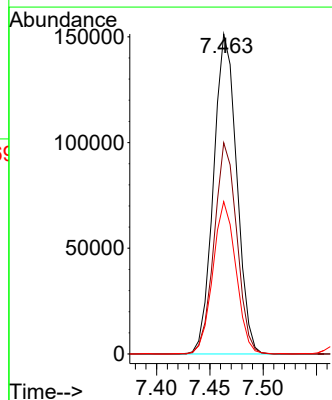
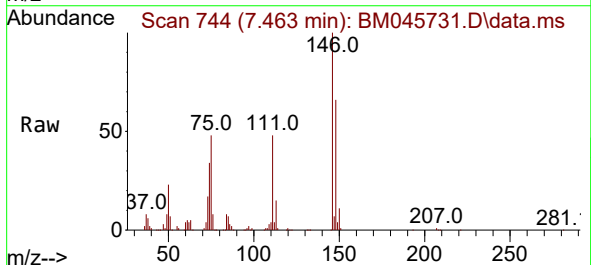
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

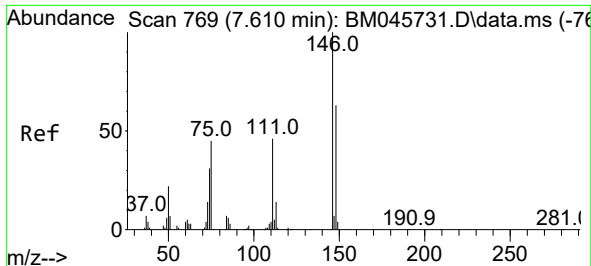
Tgt Ion: 93 Resp: 182669
Ion Ratio Lower Upper
93 100
63 78.8 58.8 98.8
95 33.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.308 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:146 Resp: 229049
Ion Ratio Lower Upper
146 100
148 66.0 52.8 79.2
75 47.6 38.1 57.1

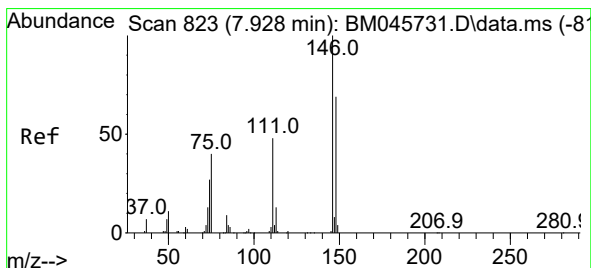
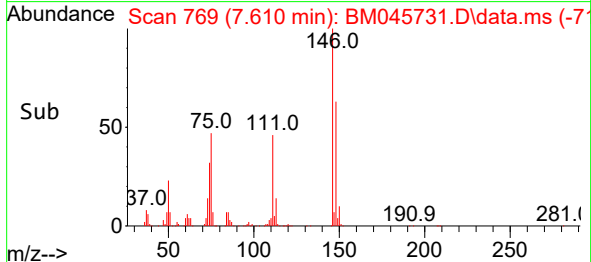
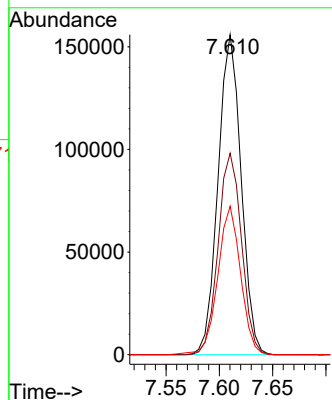
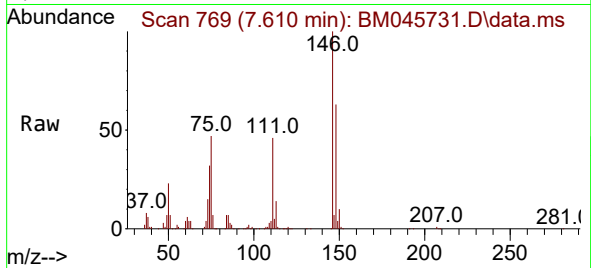




#13
1,4-Dichlorobenzene
Concen: 38.361 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

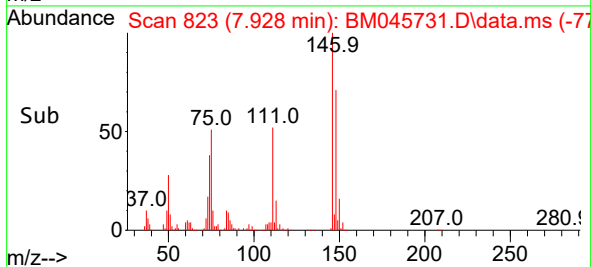
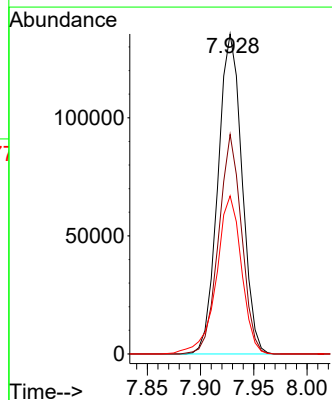
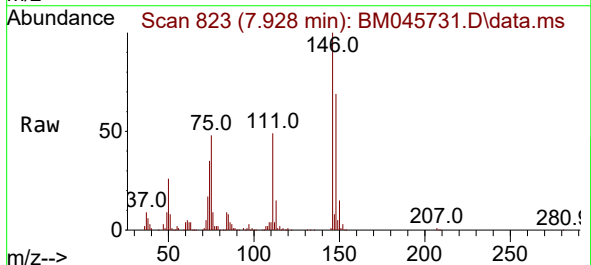
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

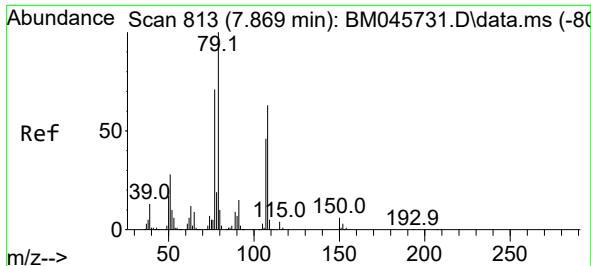
Tgt Ion:146 Resp: 234386
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
111 46.4 37.1 55.7



#14
1,2-Dichlorobenzene
Concen: 38.034 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:146 Resp: 212653
Ion Ratio Lower Upper
146 100
148 68.6 54.9 82.3
111 49.4 39.5 59.3

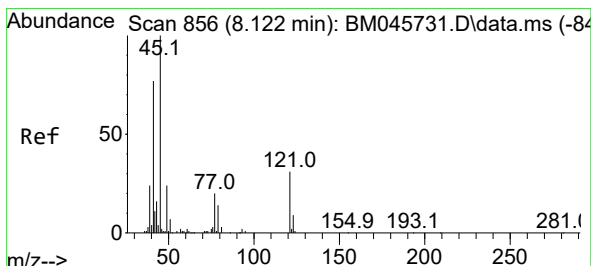
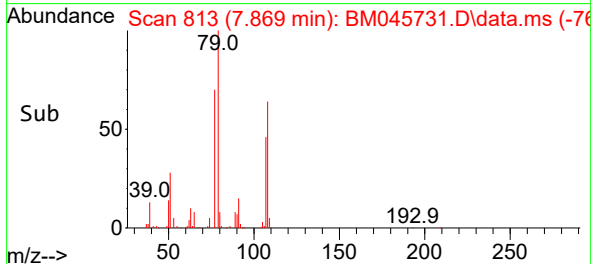
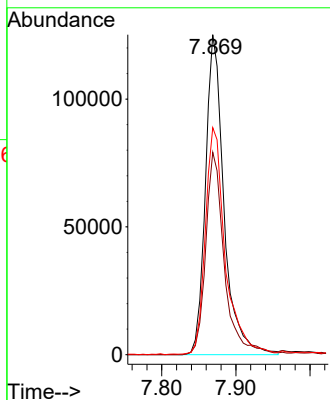
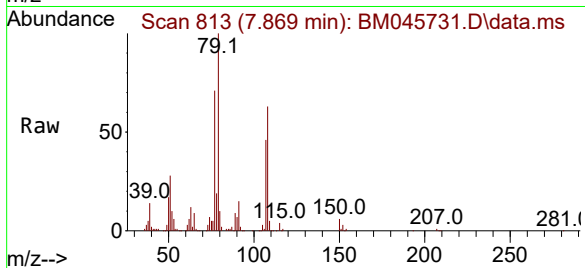




#15
Benzyl Alcohol
Concen: 38.953 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

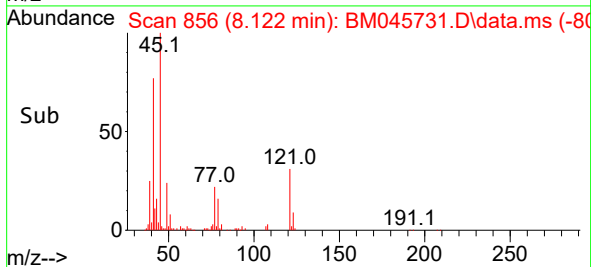
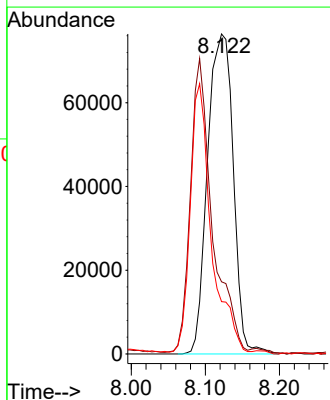
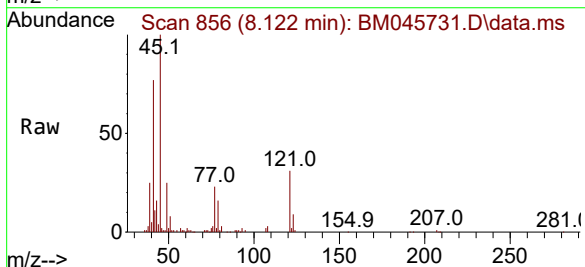
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

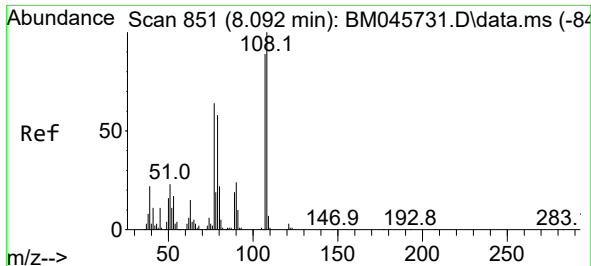
Tgt Ion: 79 Resp: 217283
Ion Ratio Lower Upper
79 100
108 63.3 50.6 76.0
77 71.0 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.128 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion: 45 Resp: 184232
Ion Ratio Lower Upper
45 100
77 22.5 2.5 42.5
79 16.3 0.0 36.3

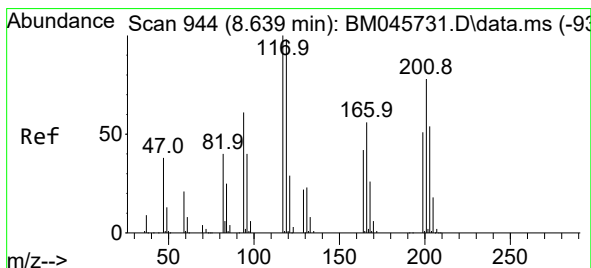
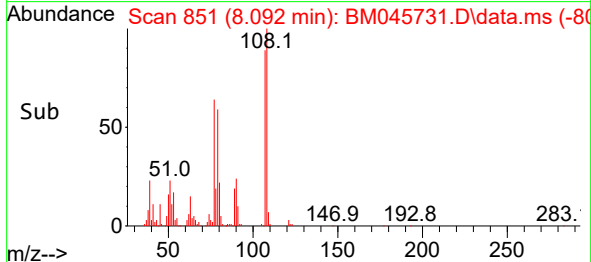
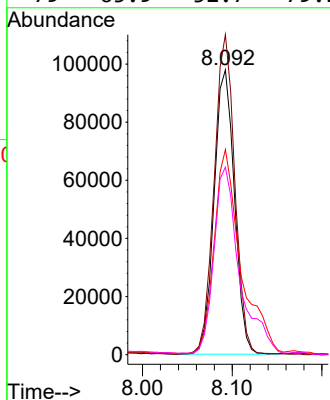
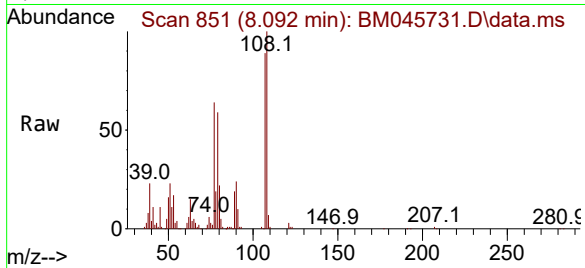




#17
2-Methylphenol
Concen: 38.741 ng
RT: 8.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

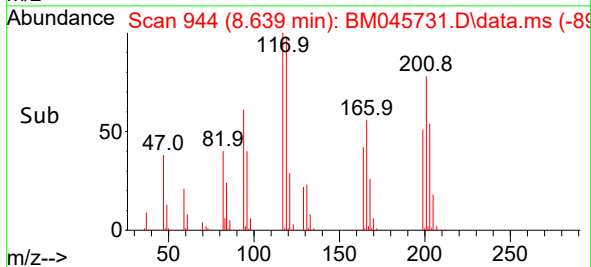
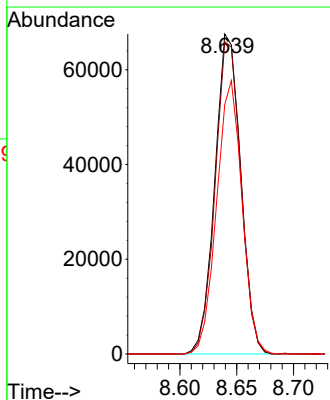
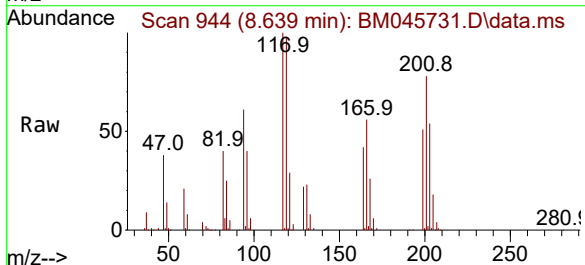
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

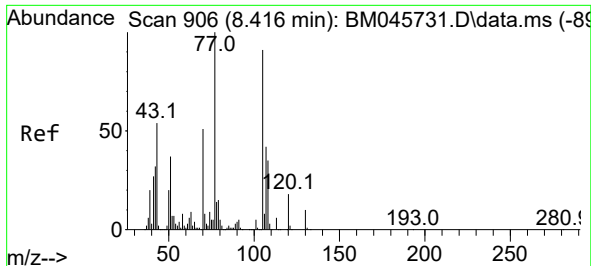
Tgt Ion:	107	Resp:	154018
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.9	134.9
77	72.0	57.6	86.4
79	65.9	52.7	79.1



#18
Hexachloroethane
Concen: 39.328 ng
RT: 8.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:	117	Resp:	107259
Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.0	117.0
201	78.0	62.4	93.6

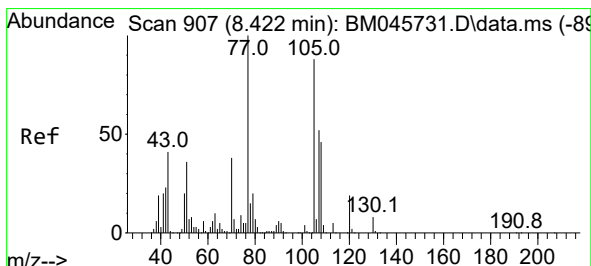
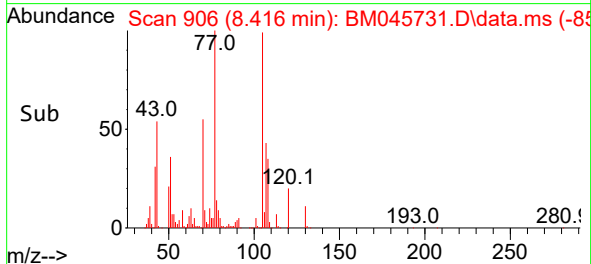
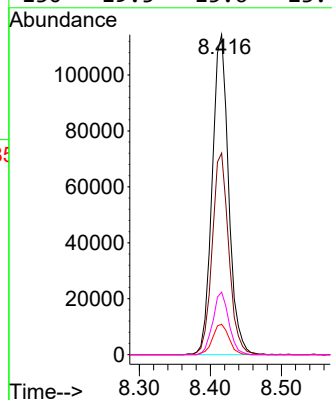
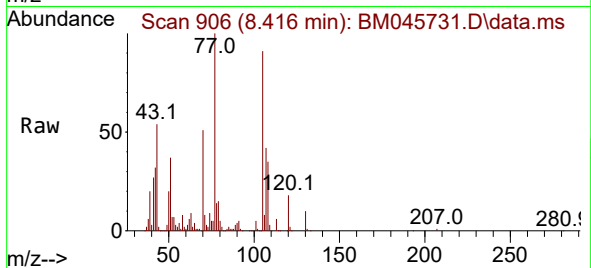




#19
n-Nitroso-di-n-propylamine
Concen: 39.706 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

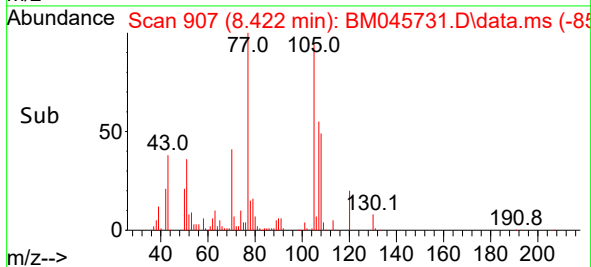
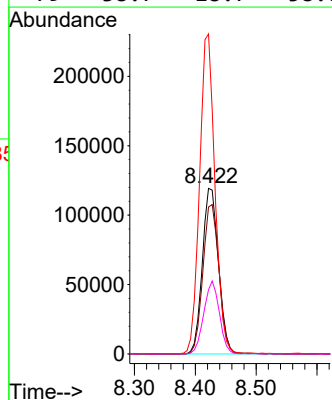
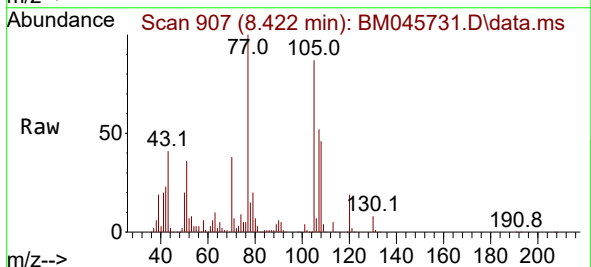
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

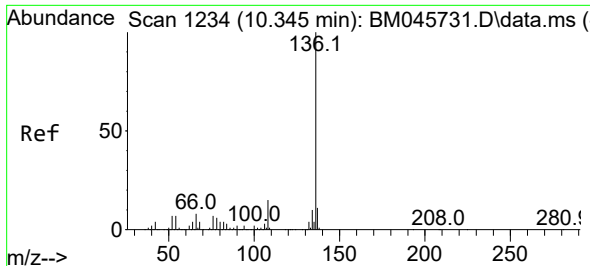
Tgt Ion:	70	Resp:	183661
Ion	Ratio	Lower	Upper
70	100		
42	63.0	50.4	75.6
101	9.5	7.6	11.4
130	19.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 38.326 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:	107	Resp:	221228
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.6	108.6
77	193.2	173.2	213.2
79	38.7	18.7	58.7

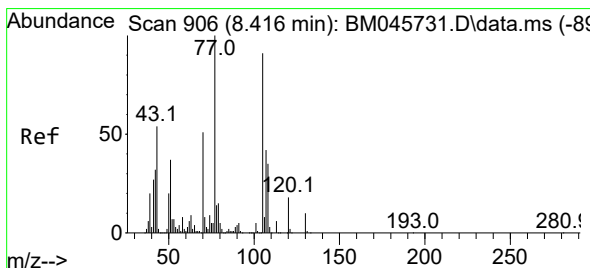
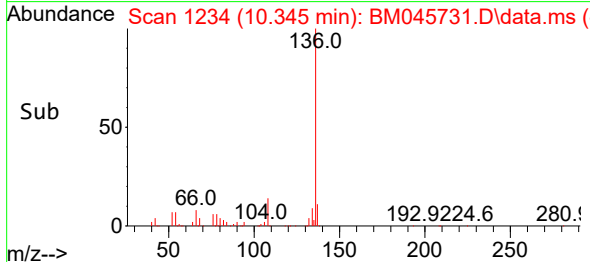
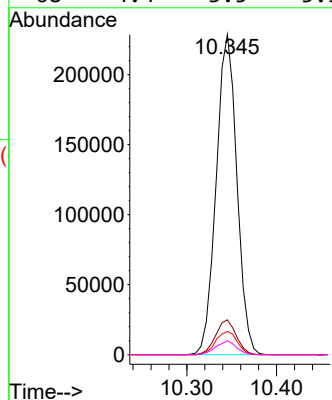
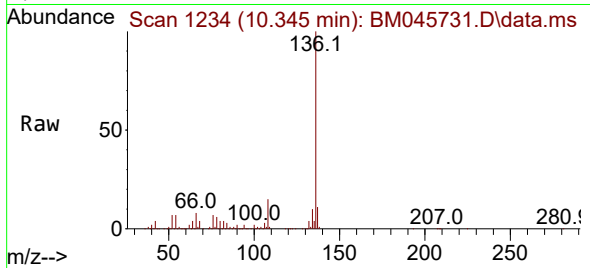




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

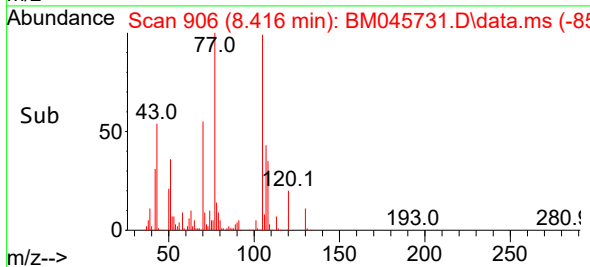
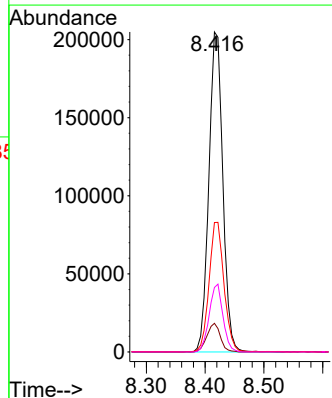
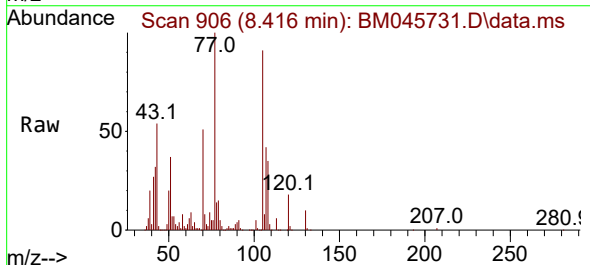
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

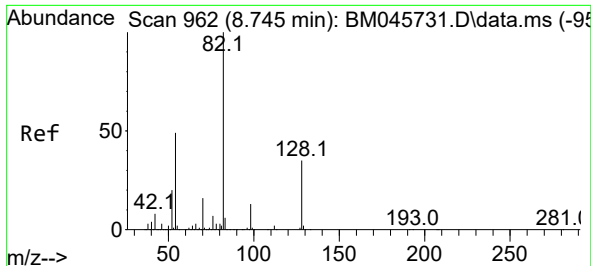
Tgt Ion:136 Resp: 365602
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.3 5.8 8.8
68 4.4 3.5 5.3



#22
Acetophenone
Concen: 37.061 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:105 Resp: 337277
Ion Ratio Lower Upper
105 100
71 8.9 7.1 10.7
51 40.4 32.3 48.5
120 20.2 16.2 24.2

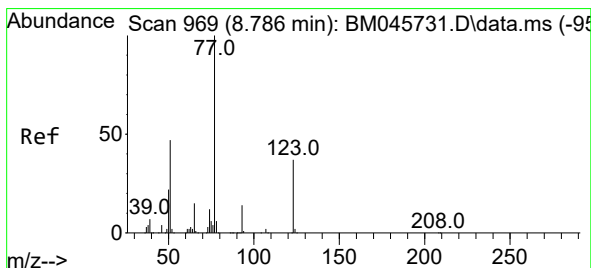
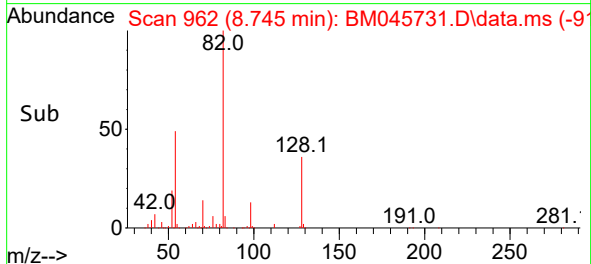
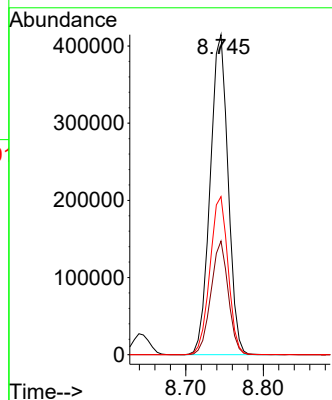
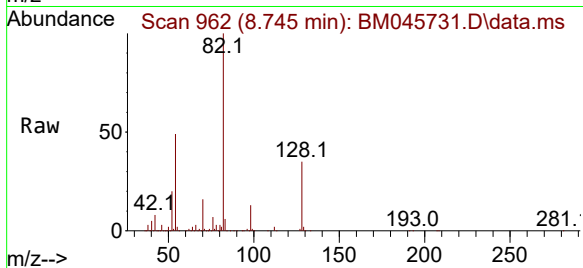




#23
Nitrobenzene-d5
Concen: 77.181 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

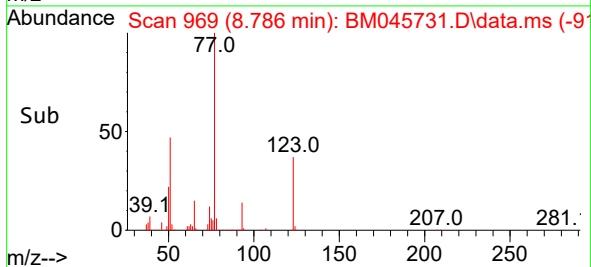
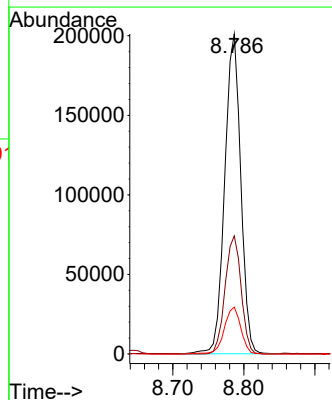
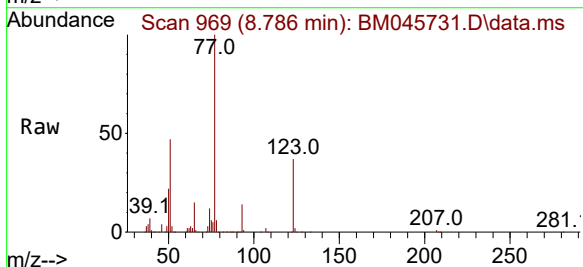
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

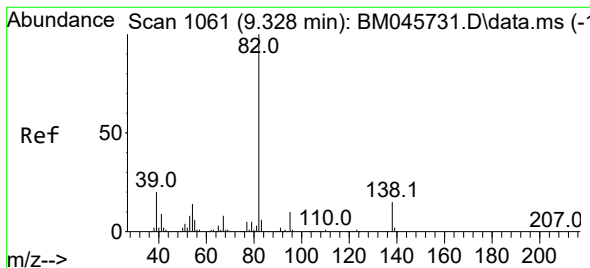
Tgt Ion: 82 Resp: 665033
Ion Ratio Lower Upper
82 100
128 35.5 28.4 42.6
54 49.4 39.5 59.3



#24
Nitrobenzene
Concen: 37.933 ng
RT: 8.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion: 77 Resp: 314088
Ion Ratio Lower Upper
77 100
123 36.9 29.5 44.3
65 14.6 11.7 17.5





#25

Isophorone

Concen: 38.777 ng

RT: 9.328 min Scan# 1061

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

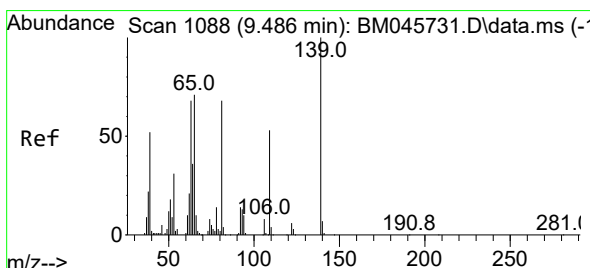
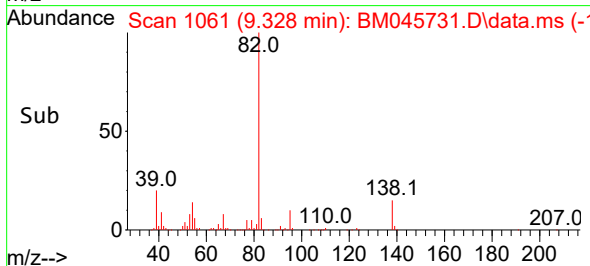
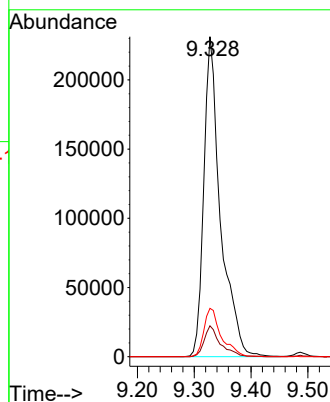
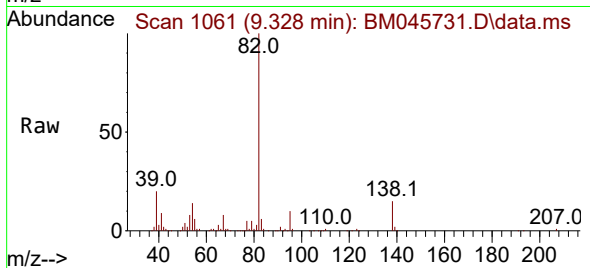
Tgt Ion: 82 Resp: 471307

Ion Ratio Lower Upper

82 100

95 9.7 7.8 11.6

138 15.1 12.1 18.1



#26

2-Nitrophenol

Concen: 38.697 ng

RT: 9.486 min Scan# 1088

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

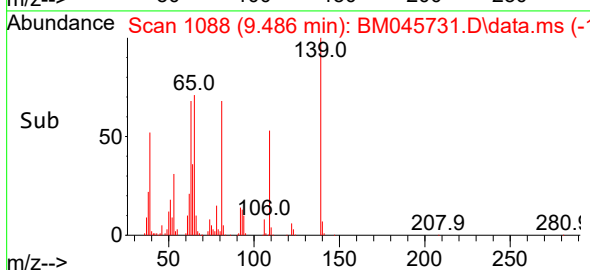
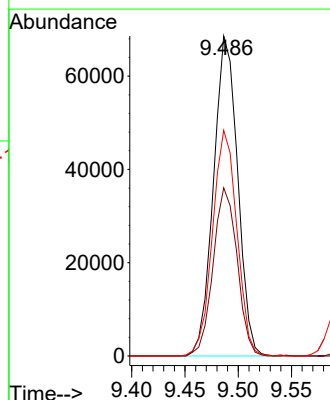
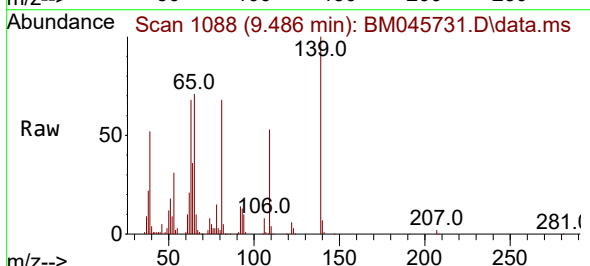
Tgt Ion: 139 Resp: 107936

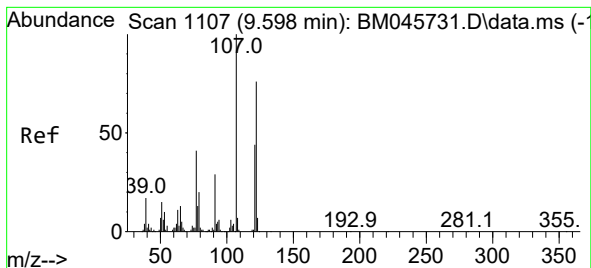
Ion Ratio Lower Upper

139 100

109 52.6 42.1 63.1

65 70.5 56.4 84.6

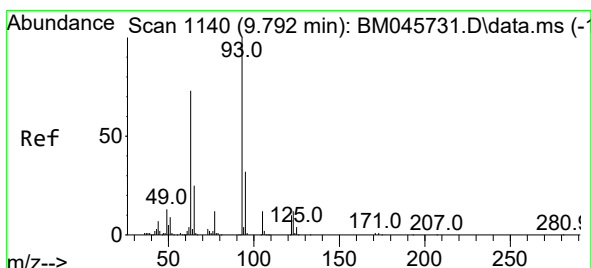
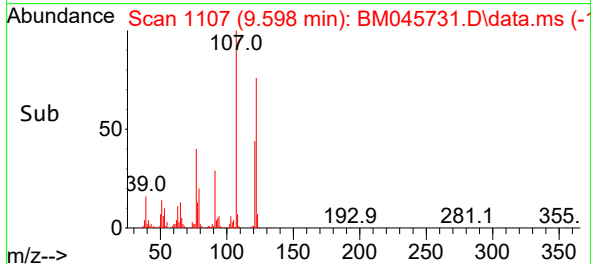
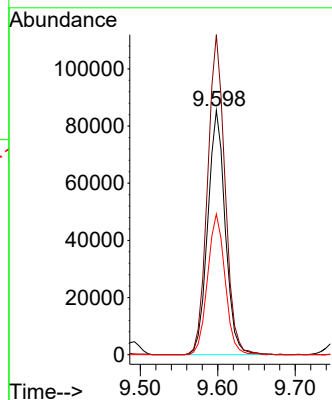
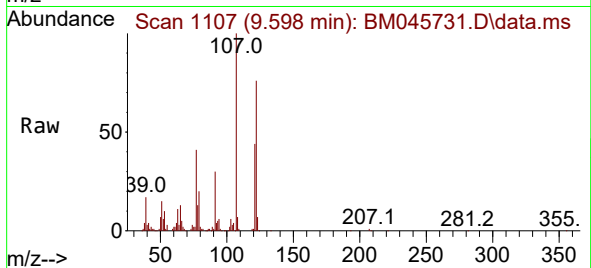




#27
2,4-Dimethylphenol
Concen: 38.536 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

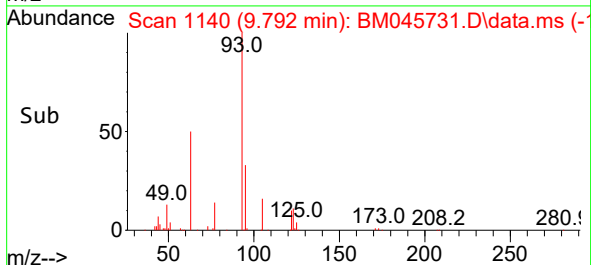
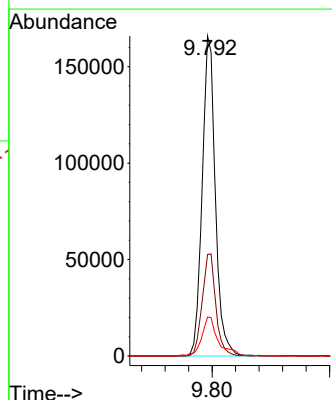
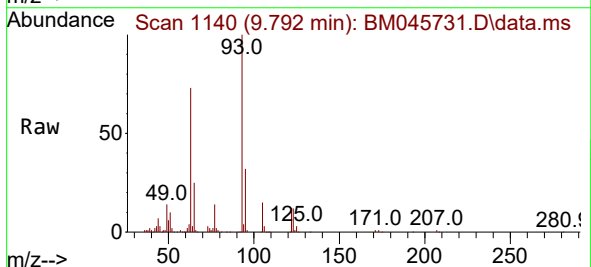
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

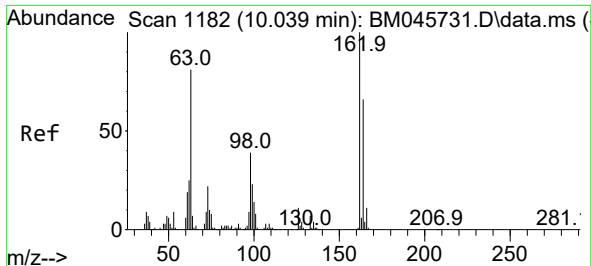
Tgt Ion:122 Resp: 133868
Ion Ratio Lower Upper
122 100
107 131.0 104.8 157.2
121 57.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.662 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion: 93 Resp: 258278
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.0
123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.164 ng

RT: 10.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

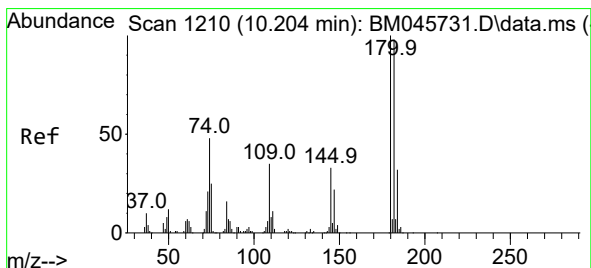
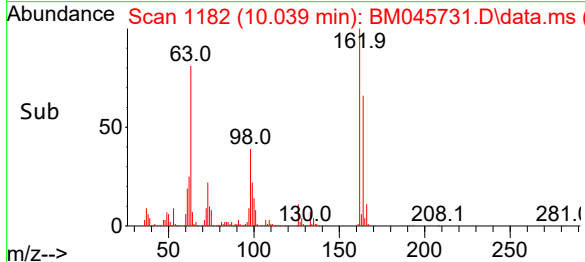
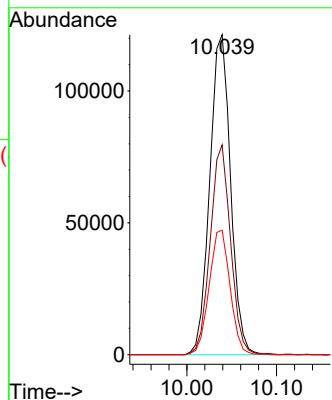
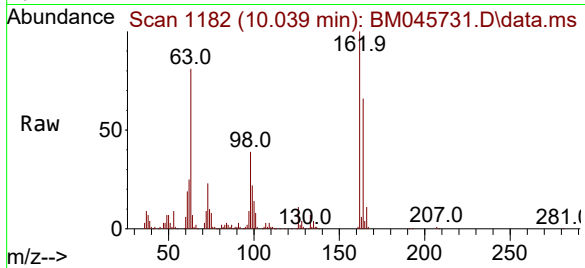
Tgt Ion:162 Resp: 195564

Ion Ratio Lower Upper

162 100

164 65.5 45.5 85.5

98 38.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.378 ng

RT: 10.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

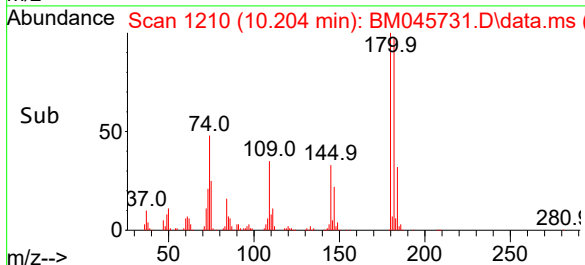
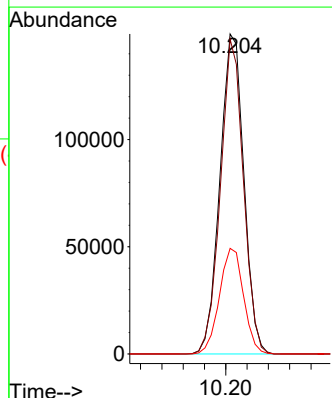
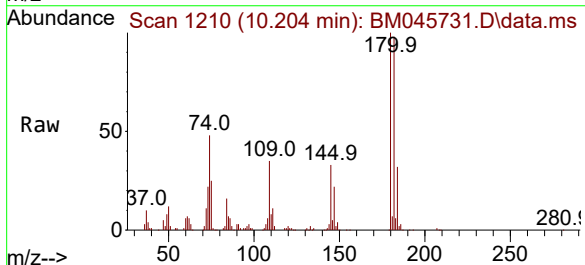
Tgt Ion:180 Resp: 232521

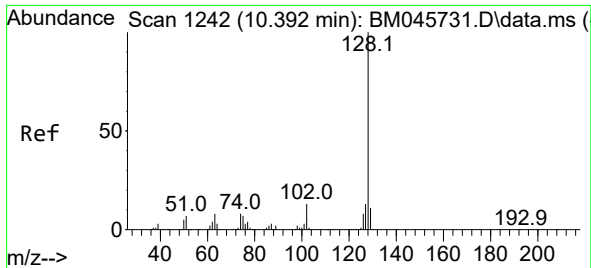
Ion Ratio Lower Upper

180 100

182 98.3 78.6 118.0

145 33.0 26.4 39.6

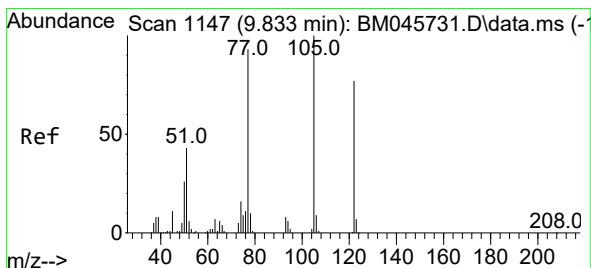
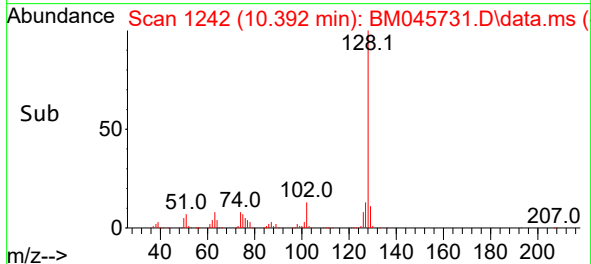
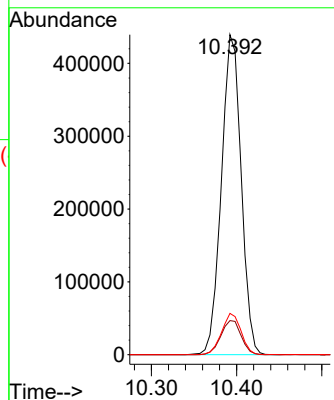
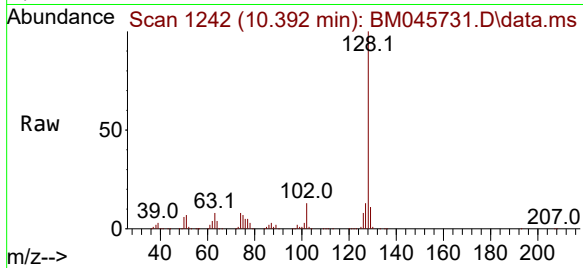




#31
Naphthalene
Concen: 38.745 ng
RT: 10.392 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

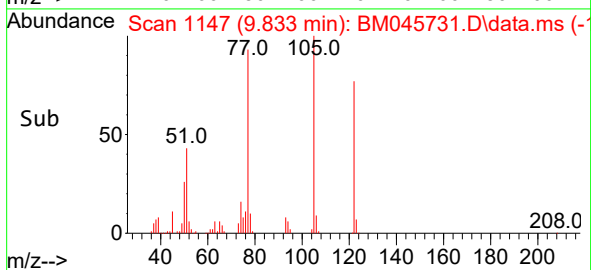
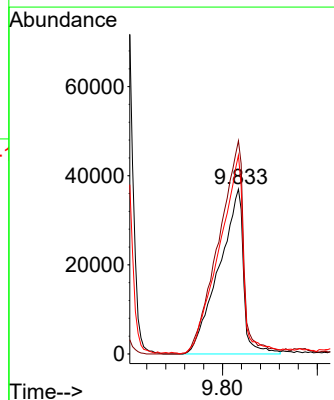
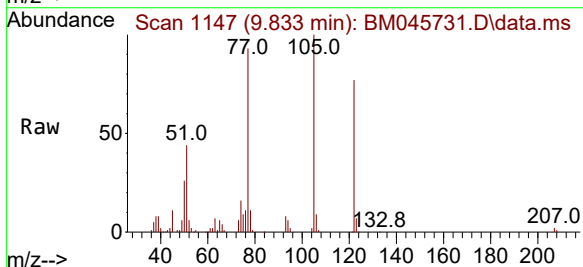
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

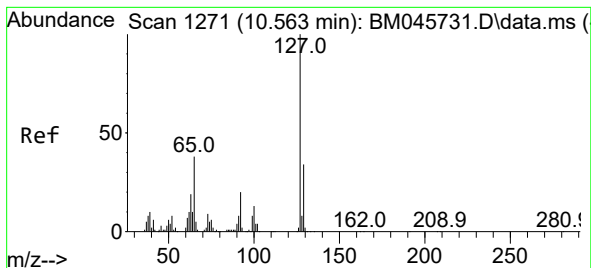
Tgt Ion:128 Resp: 709017
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 39.487 ng
RT: 9.833 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:122 Resp: 132623
Ion Ratio Lower Upper
122 100
105 129.4 109.4 149.4
77 120.6 100.6 140.6

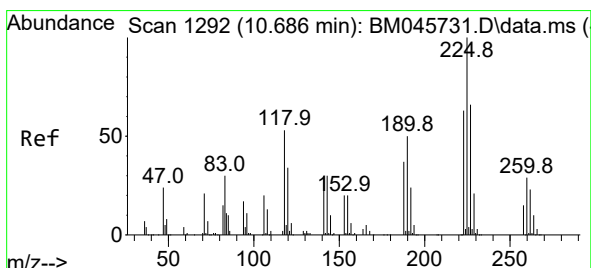
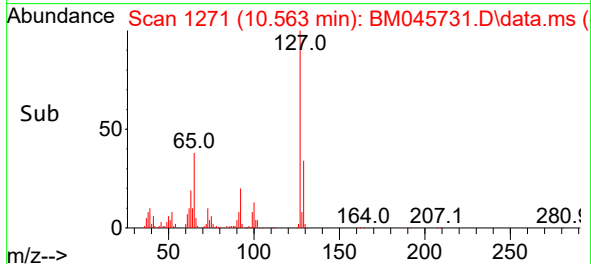
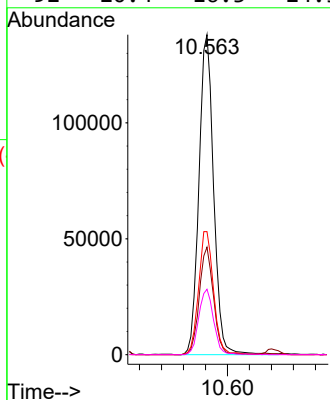
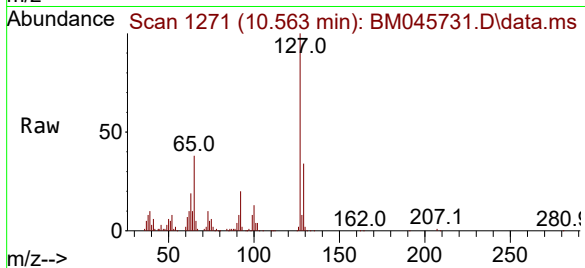




#33
4-Chloroaniline
Concen: 38.881 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

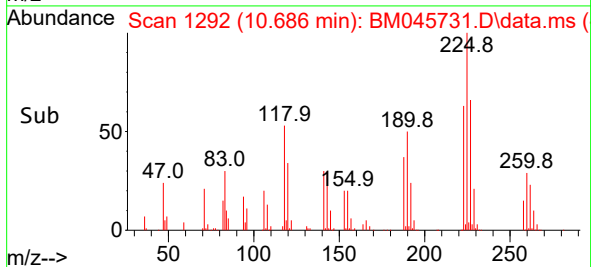
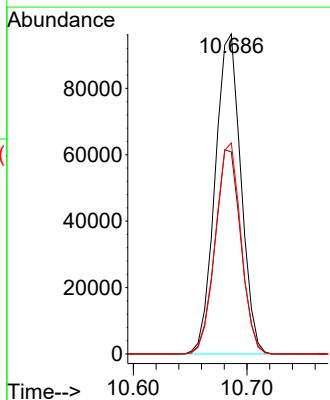
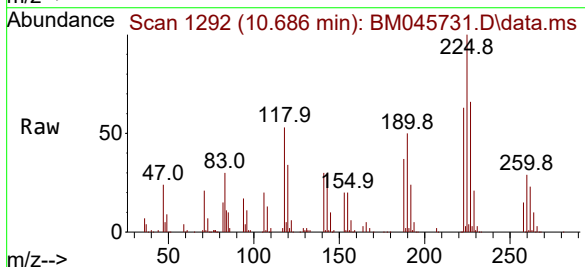
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

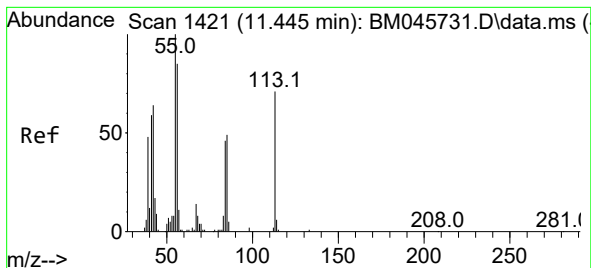
Tgt Ion:	127	Resp:	256760
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.9	40.3
65	38.5	30.8	46.2
92	20.4	16.3	24.5



#34
Hexachlorobutadiene
Concen: 38.065 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:	225	Resp:	151963
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	66.0	52.8	79.2





#35

Caprolactam

Concen: 30.104 ng

RT: 11.445 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

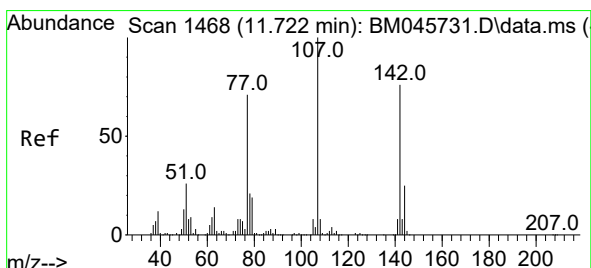
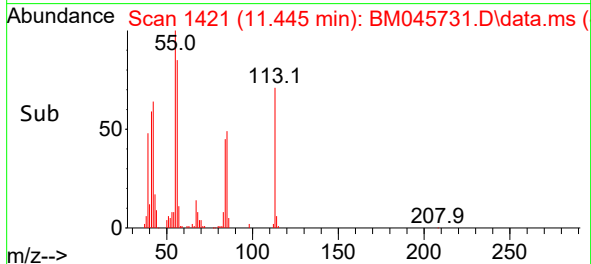
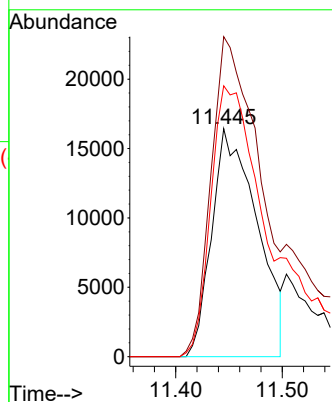
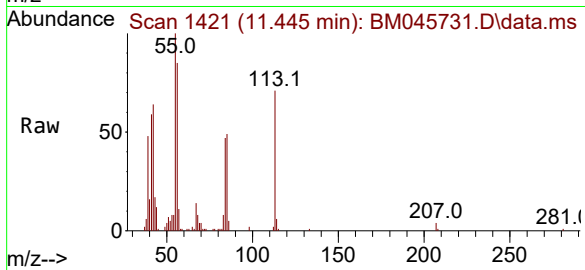
Tgt Ion:113 Resp: 48661

Ion Ratio Lower Upper

113 100

55 140.4 120.4 160.4

56 118.8 98.8 138.8



#36

4-Chloro-3-methylphenol

Concen: 39.911 ng

RT: 11.722 min Scan# 1468

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

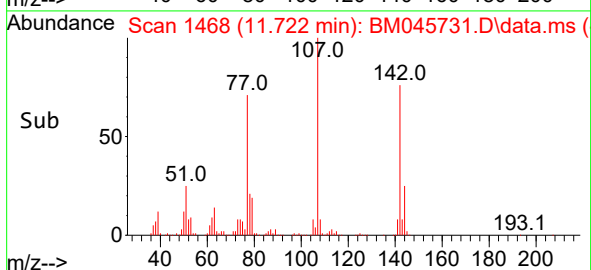
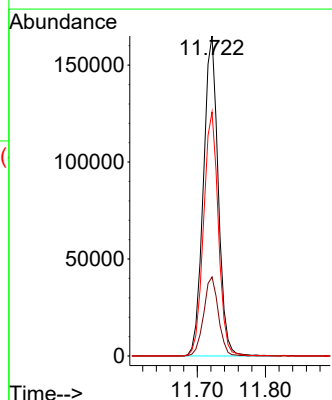
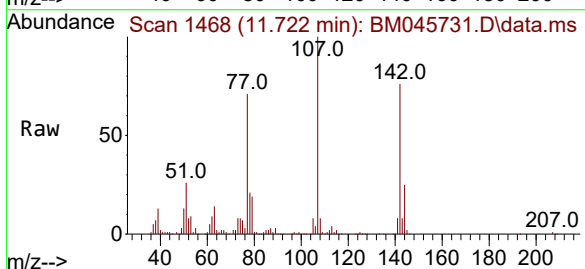
Tgt Ion:107 Resp: 249375

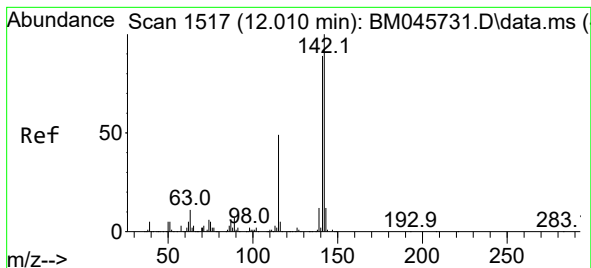
Ion Ratio Lower Upper

107 100

144 24.7 19.8 29.6

142 76.2 61.0 91.4





#37

2-Methylnaphthalene

Concen: 39.270 ng

RT: 12.010 min Scan# 1517

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

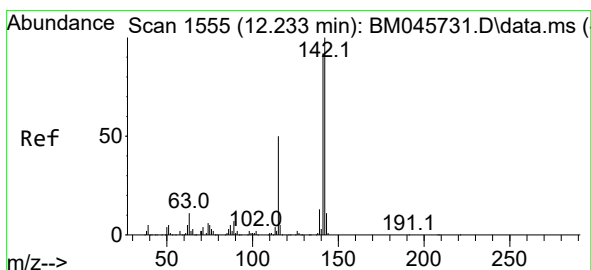
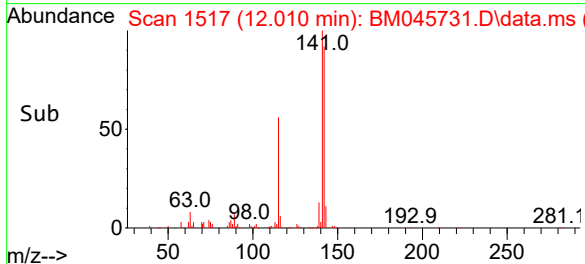
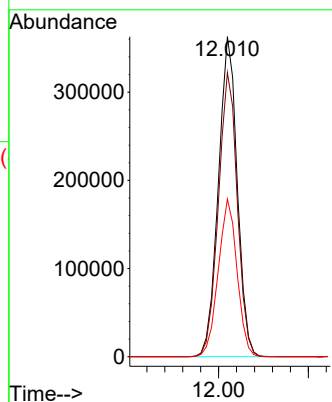
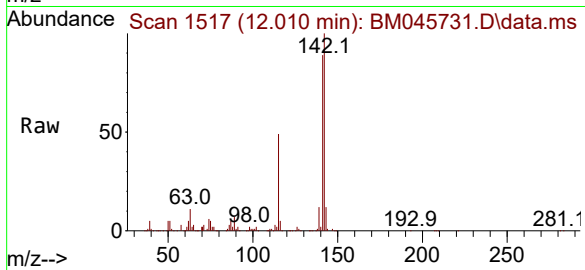
Tgt Ion:142 Resp: 529241

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6

115 49.3 39.4 59.2



#38

1-Methylnaphthalene

Concen: 39.319 ng

RT: 12.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

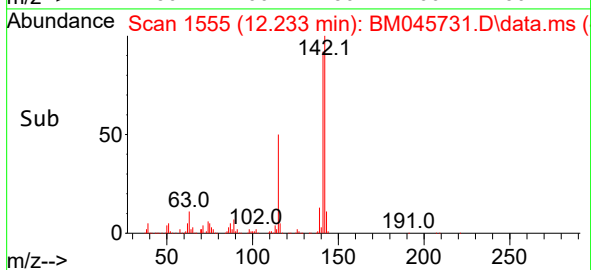
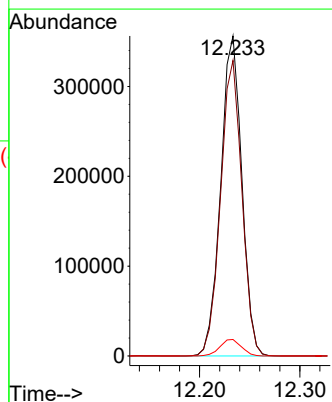
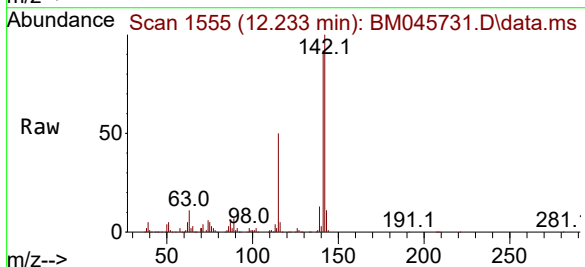
Tgt Ion:142 Resp: 520096

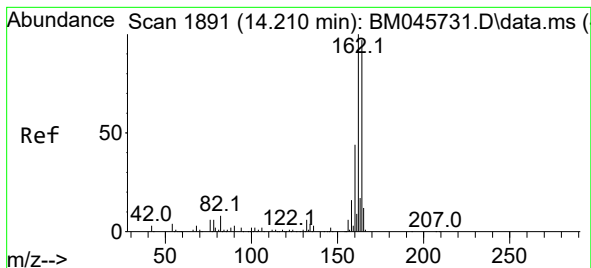
Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8

116 5.2 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

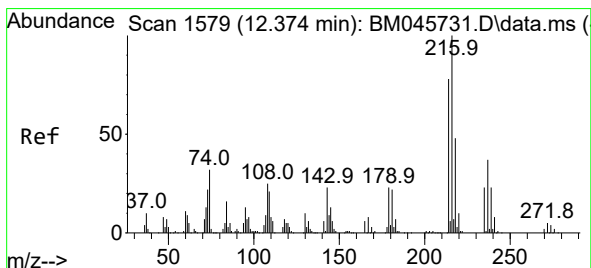
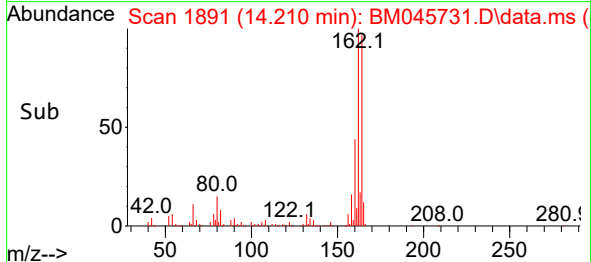
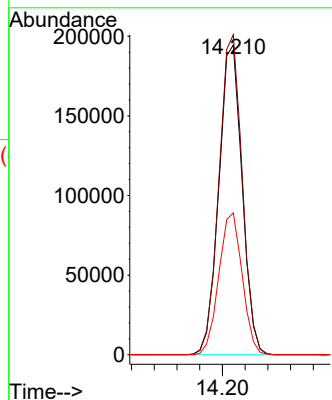
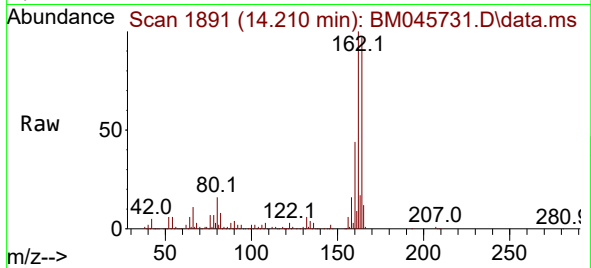
Tgt Ion:164 Resp: 275912

Ion Ratio Lower Upper

164 100

162 103.3 82.6 124.0

160 45.7 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.875 ng

RT: 12.374 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Tgt Ion:216 Resp: 271720

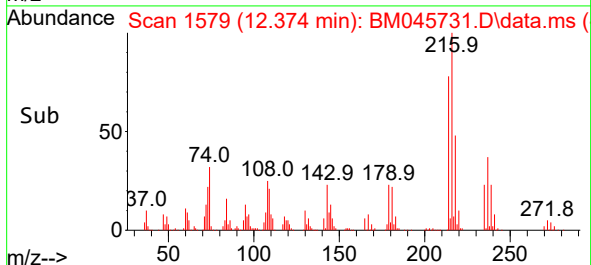
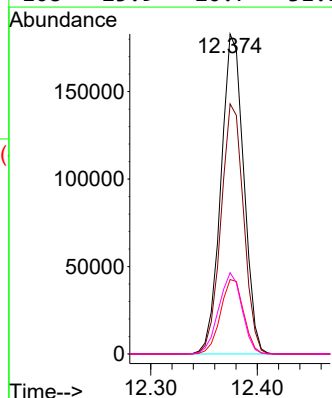
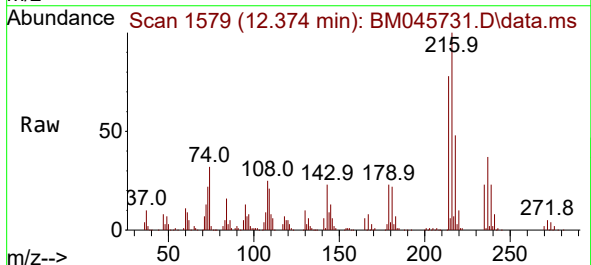
Ion Ratio Lower Upper

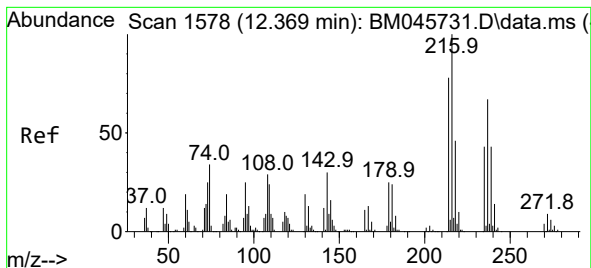
216 100

214 77.4 61.9 92.9

179 23.6 18.9 28.3

108 25.9 20.7 31.1





#41

Hexachlorocyclopentadiene

Concen: 37.411 ng

RT: 12.369 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

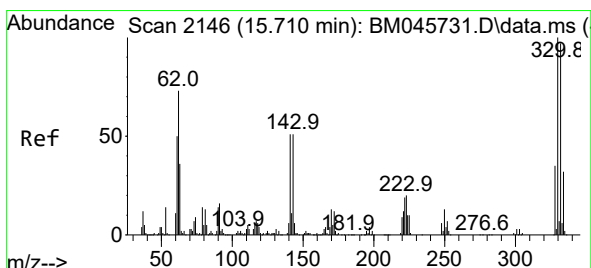
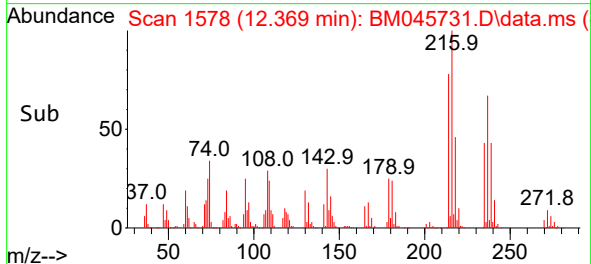
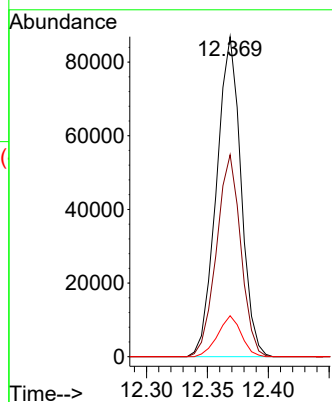
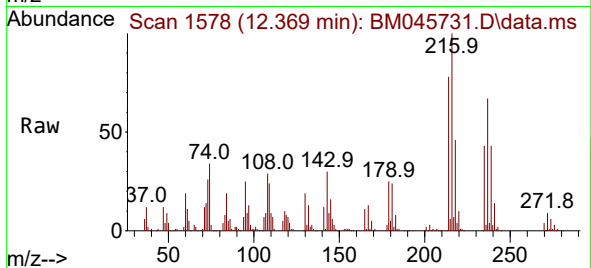
Tgt Ion:237 Resp: 121551

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

272 12.8 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 83.537 ng

RT: 15.710 min Scan# 2146

Delta R.T. -0.001 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

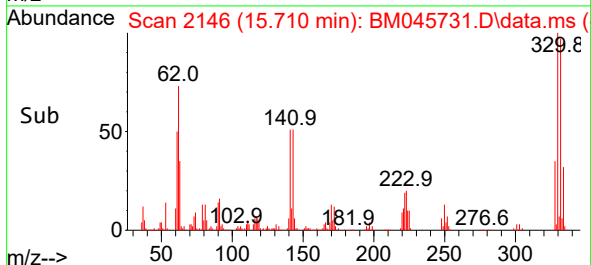
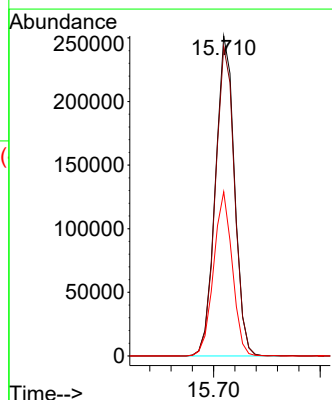
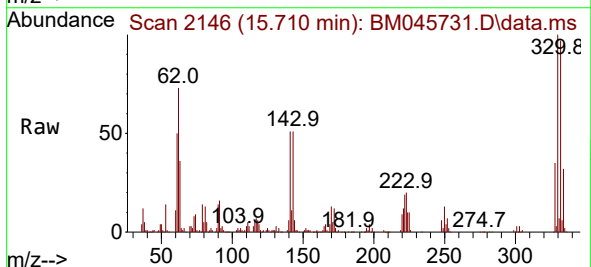
Tgt Ion:330 Resp: 312585

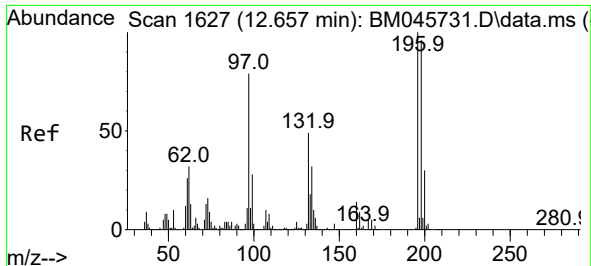
Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.6

141 50.1 40.1 60.1

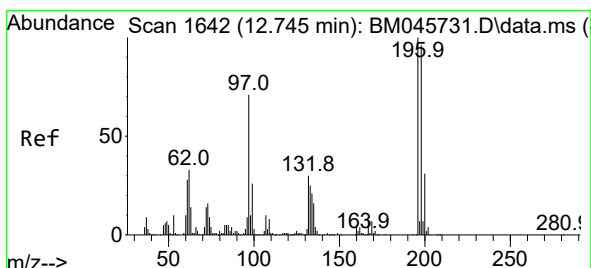
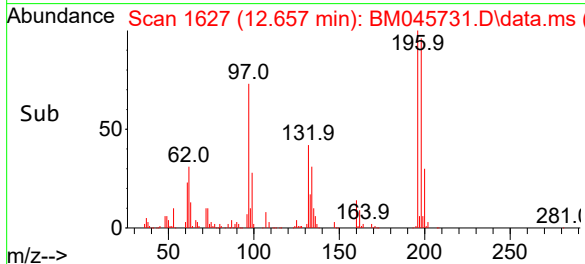
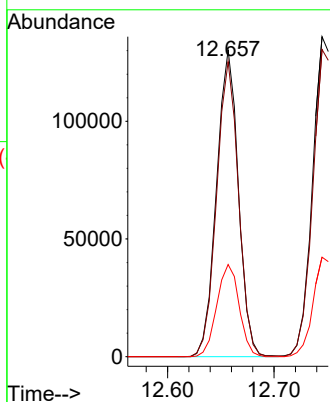
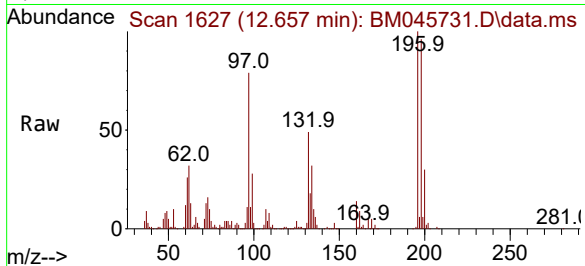




#43
2,4,6-Trichlorophenol
Concen: 38.727 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

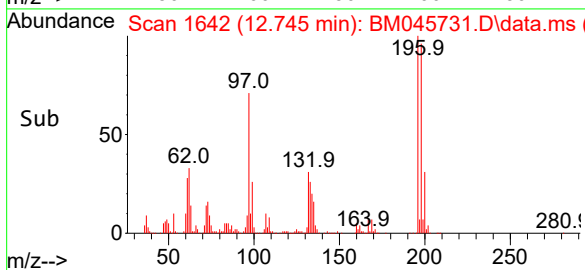
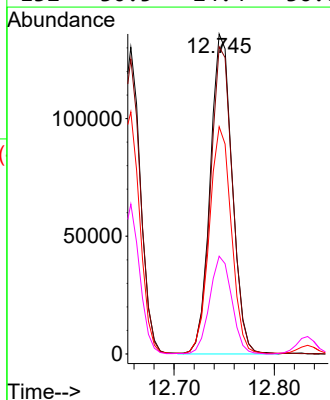
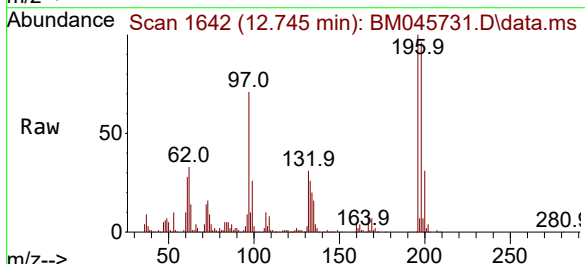
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

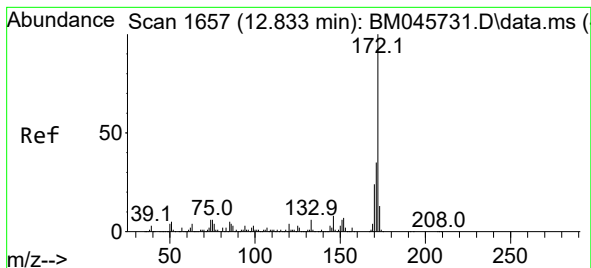
Tgt Ion:196 Resp: 185312
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 30.0 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 38.472 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:196 Resp: 207728
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 71.0 56.8 85.2
132 30.5 24.4 36.6





#45

2-Fluorobiphenyl

Concen: 75.464 ng

RT: 12.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

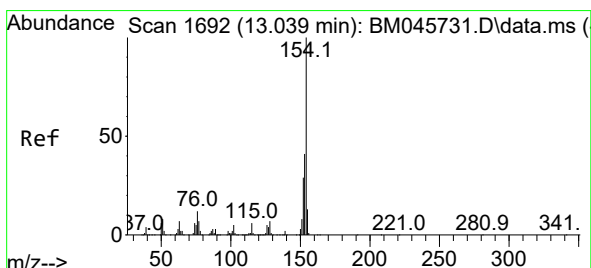
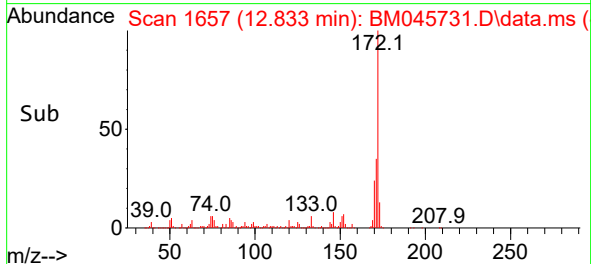
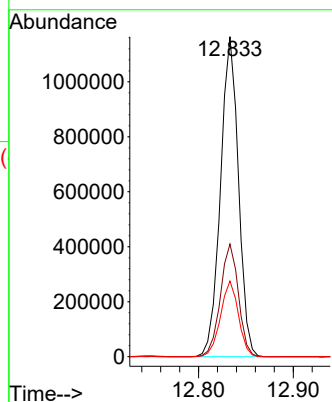
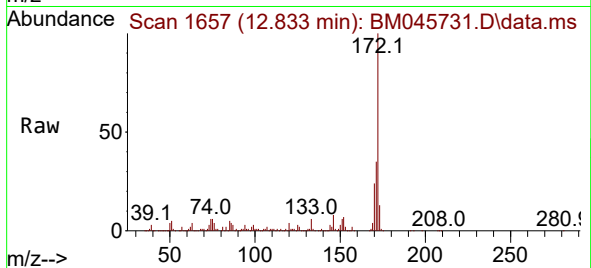
Tgt Ion:172 Resp: 1534335

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.203 ng

RT: 13.039 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

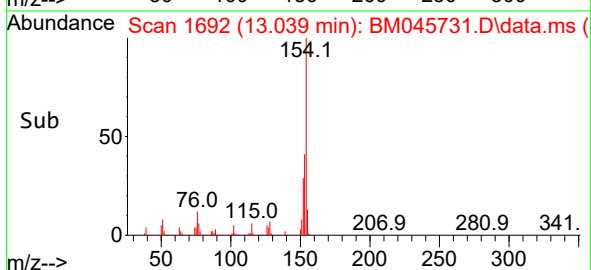
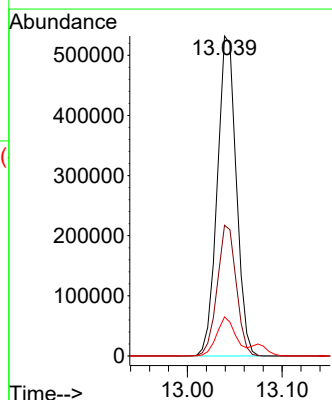
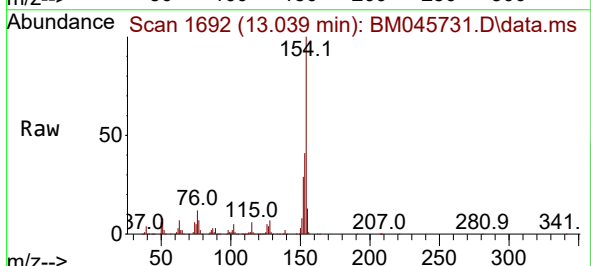
Tgt Ion:154 Resp: 744271

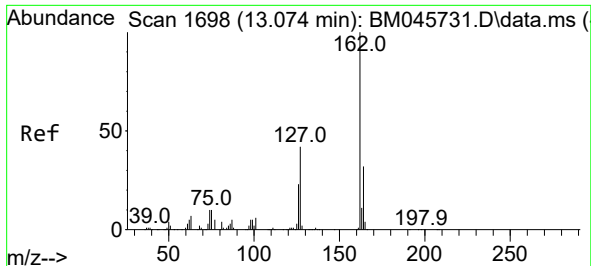
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 12.2 0.0 32.2

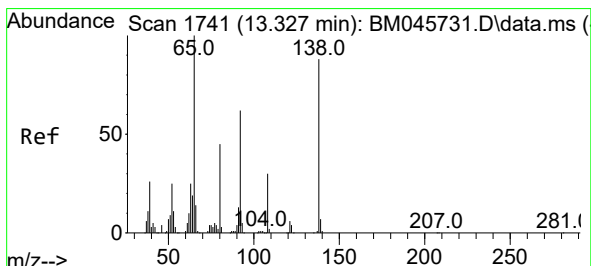
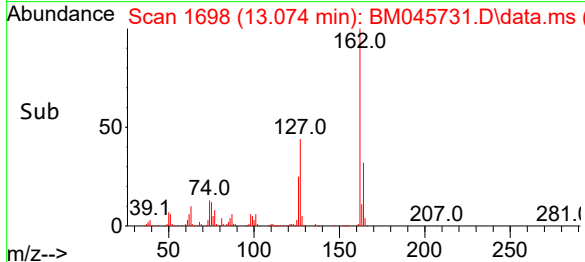
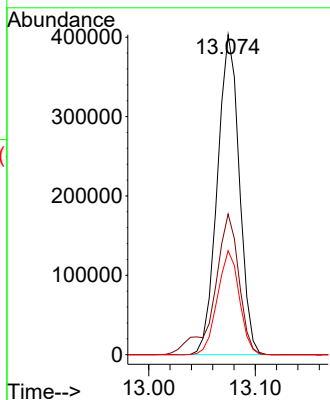
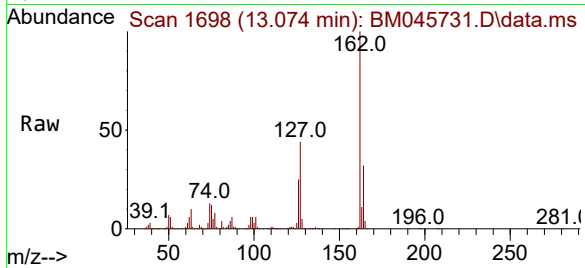




#47
2-Chloronaphthalene
Concen: 38.108 ng
RT: 13.074 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

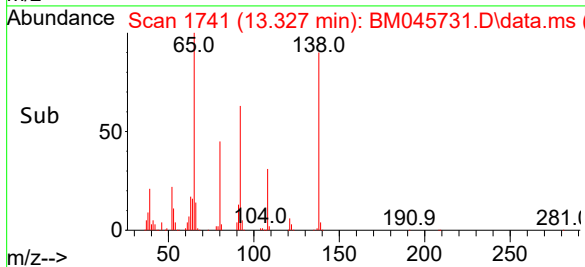
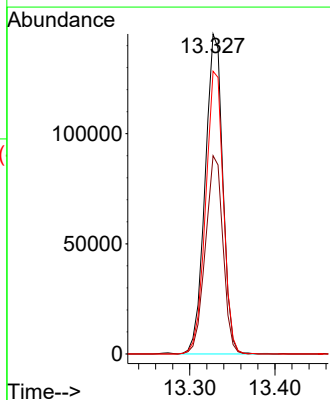
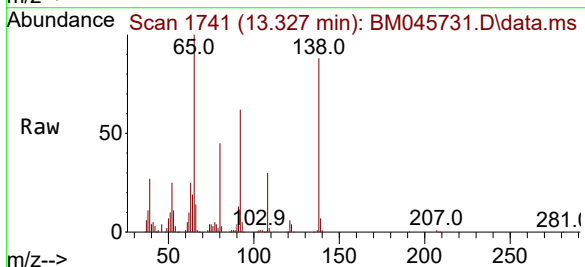
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

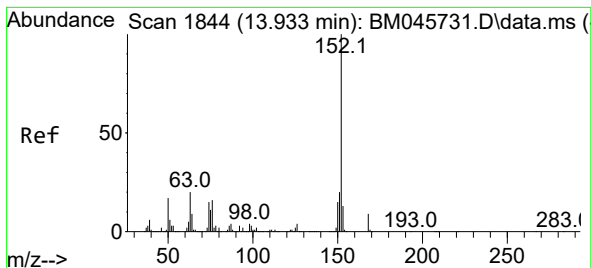
Tgt Ion:162 Resp: 575521
Ion Ratio Lower Upper
162 100
127 44.0 35.2 52.8
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 39.537 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion: 65 Resp: 210245
Ion Ratio Lower Upper
65 100
92 61.9 49.5 74.3
138 88.4 70.7 106.1





#49

Acenaphthylene

Concen: 39.539 ng

RT: 13.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

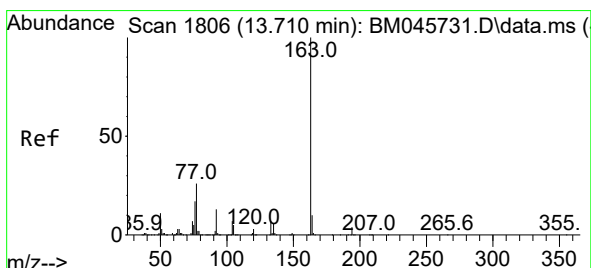
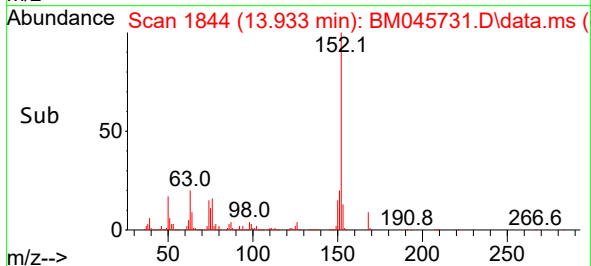
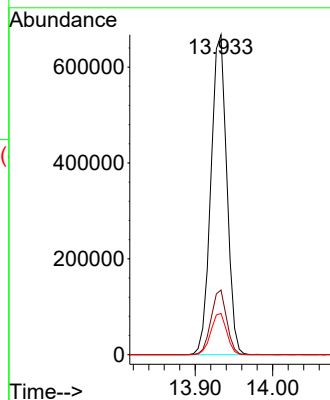
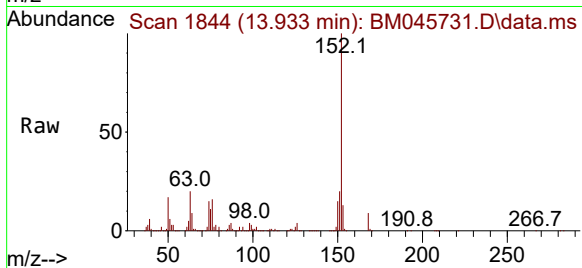
Tgt Ion:152 Resp: 948448

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 12.9 10.3 15.5



#50

Dimethylphthalate

Concen: 38.602 ng

RT: 13.710 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

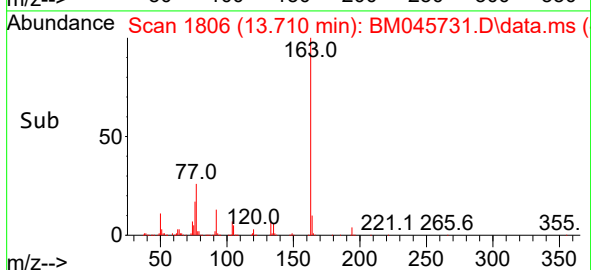
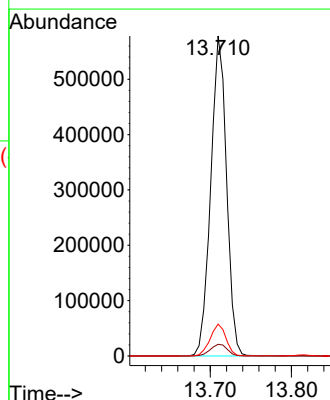
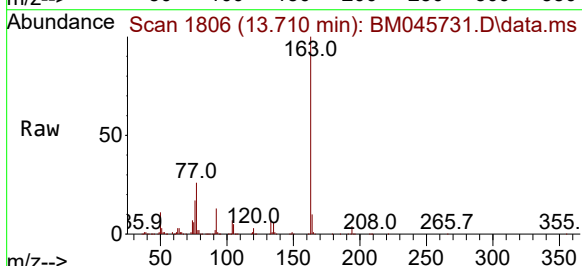
Tgt Ion:163 Resp: 780601

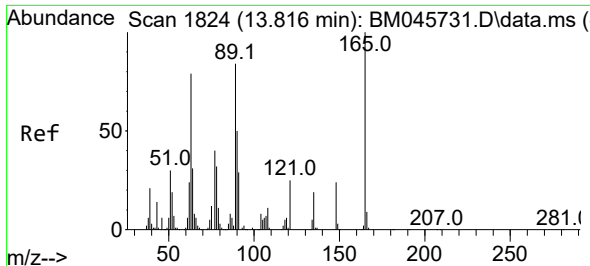
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.0 8.0 12.0

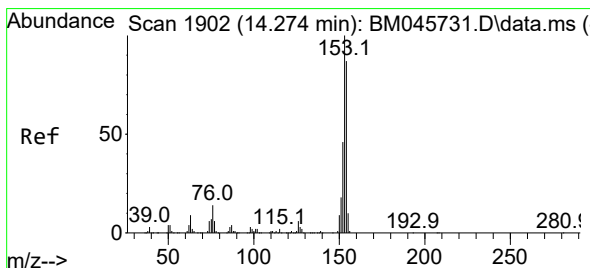
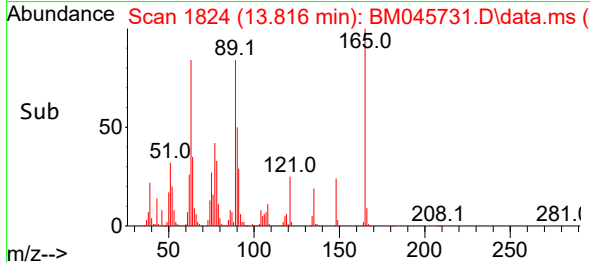
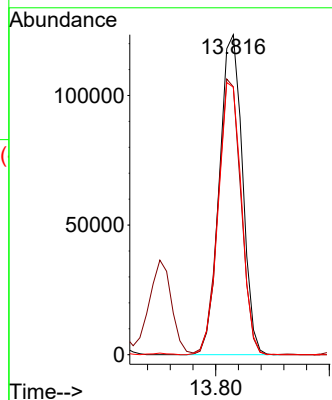
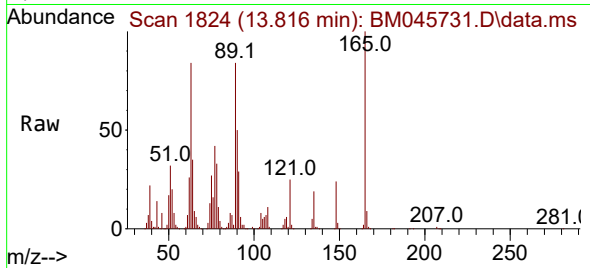




#51
2,6-Dinitrotoluene
Concen: 39.428 ng
RT: 13.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

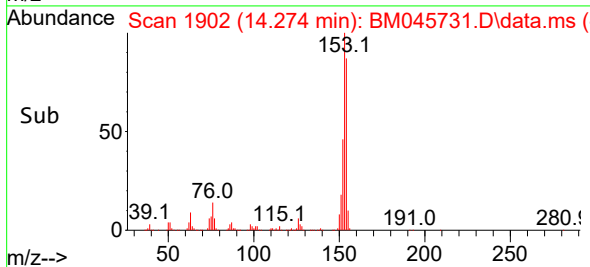
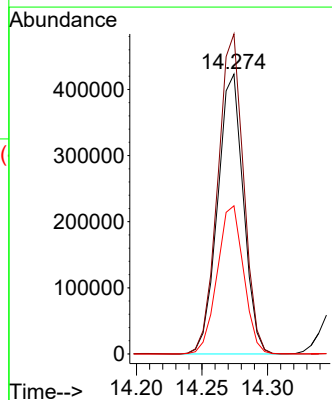
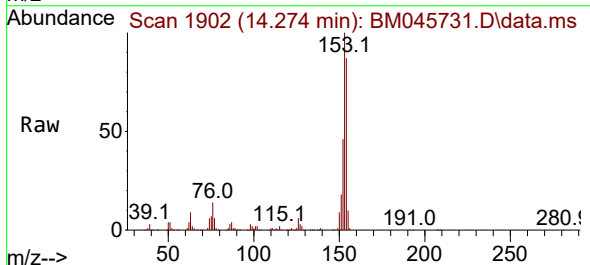
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

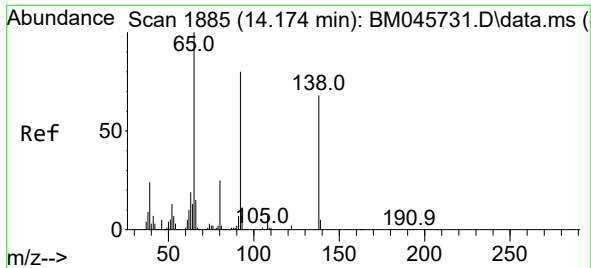
Tgt Ion:165 Resp: 174070
Ion Ratio Lower Upper
165 100
63 83.7 67.0 100.4
89 83.6 66.9 100.3



#52
Acenaphthene
Concen: 39.285 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:154 Resp: 578765
Ion Ratio Lower Upper
154 100
153 114.3 91.4 137.2
152 52.9 42.3 63.5

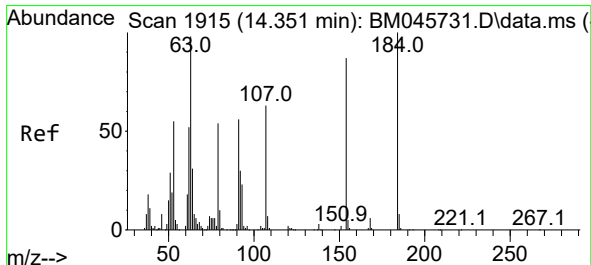
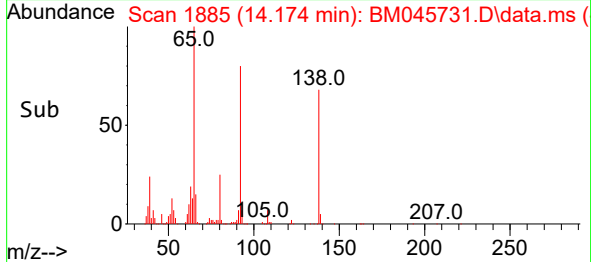
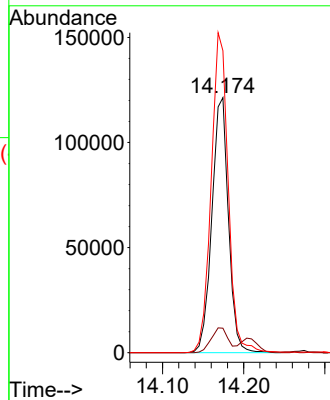
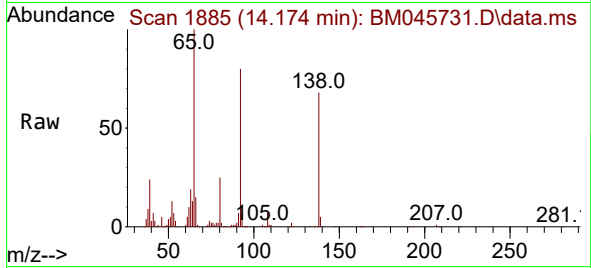




#53
3-Nitroaniline
Concen: 39.683 ng
RT: 14.174 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

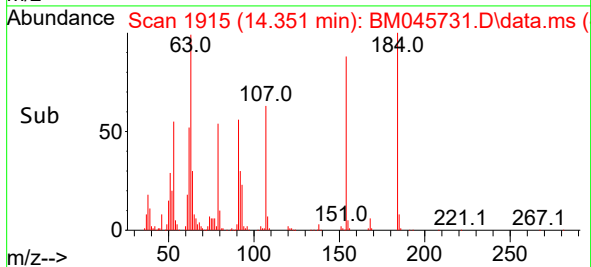
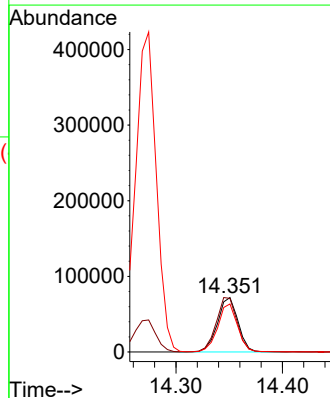
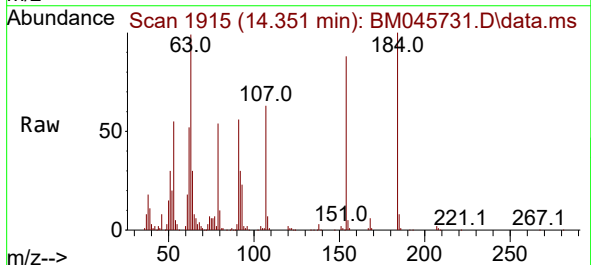
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

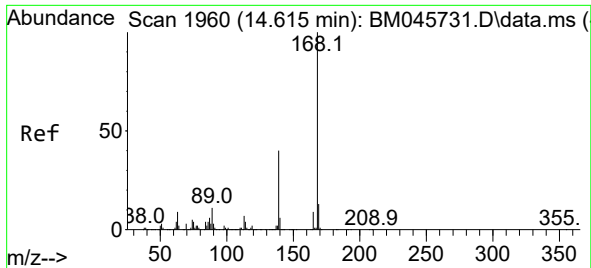
Tgt Ion:138 Resp: 171976
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 118.4 94.7 142.1



#54
2,4-Dinitrophenol
Concen: 39.371 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:184 Resp: 96070
Ion Ratio Lower Upper
184 100
63 98.6 78.9 118.3
154 88.2 70.6 105.8

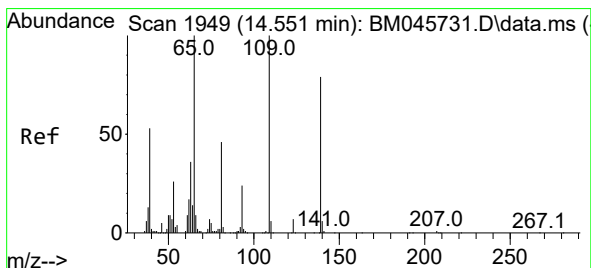
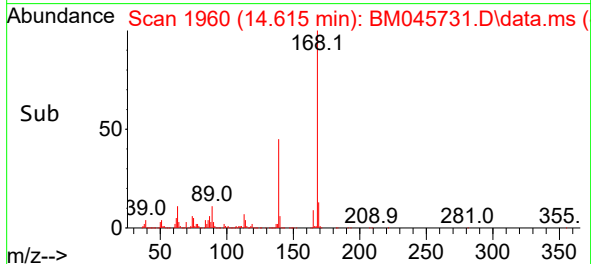
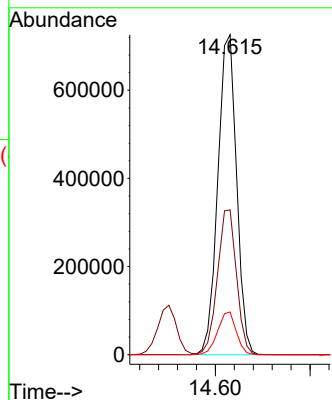
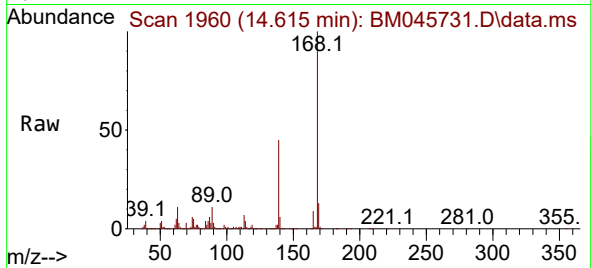




#55
Dibenzofuran
Concen: 39.741 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

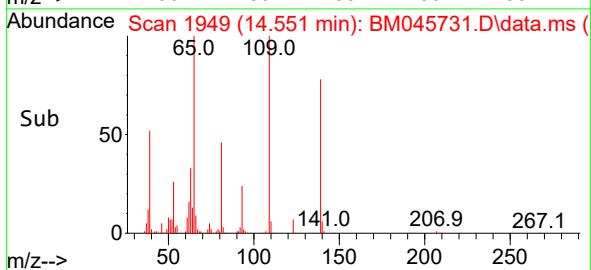
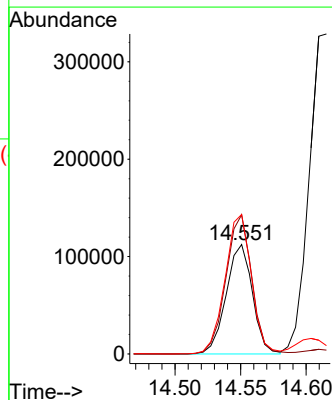
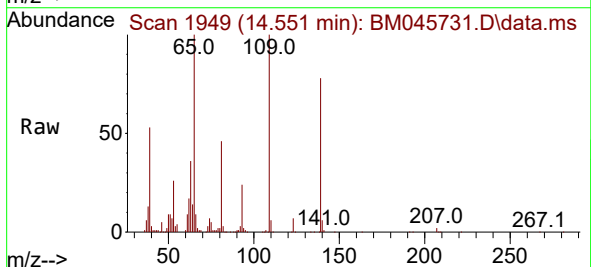
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

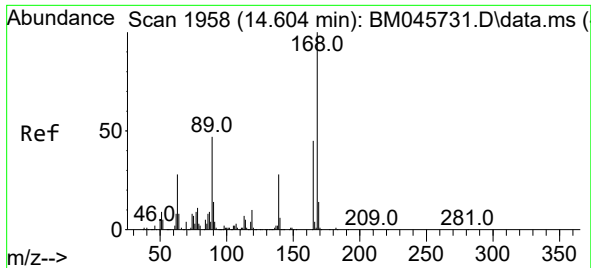
Tgt Ion:168 Resp: 998583
Ion Ratio Lower Upper
168 100
139 45.3 36.2 54.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 40.400 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:139 Resp: 156460
Ion Ratio Lower Upper
139 100
109 127.3 107.3 147.3
65 127.5 107.5 147.5

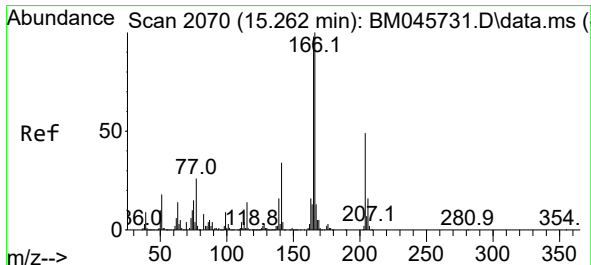
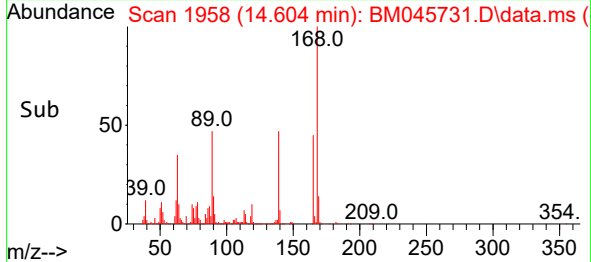
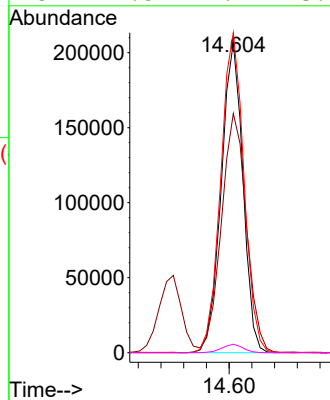
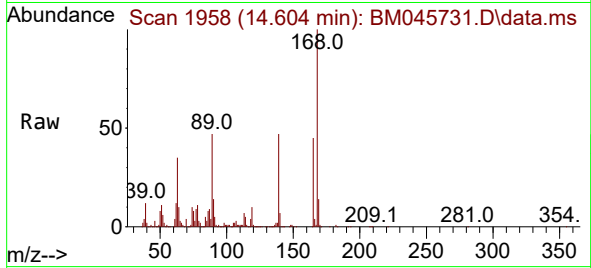




#57
2,4-Dinitrotoluene
Concen: 40.177 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

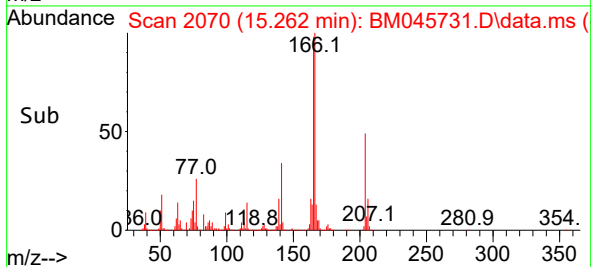
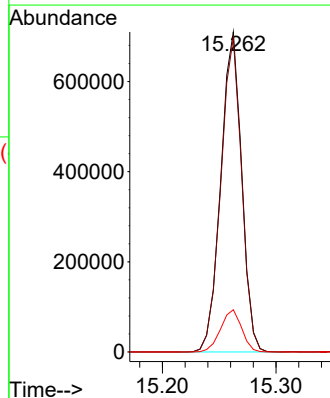
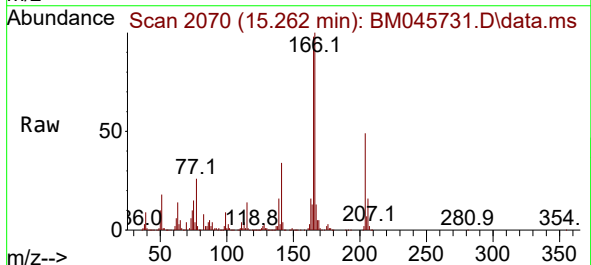
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

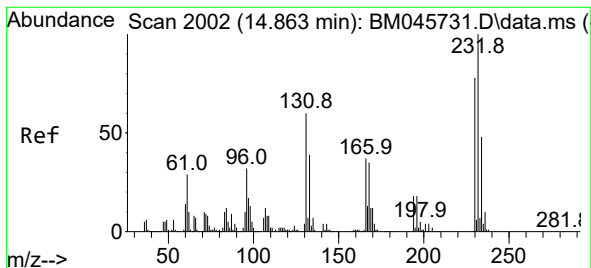
Tgt Ion:165 Resp: 273736
Ion Ratio Lower Upper
165 100
63 77.1 61.7 92.5
89 103.2 82.6 123.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.909 ng
RT: 15.262 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:166 Resp: 908021
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.2 10.6 15.8

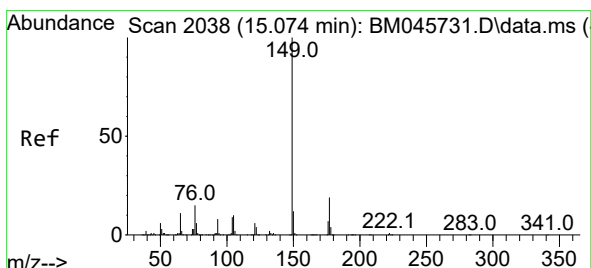
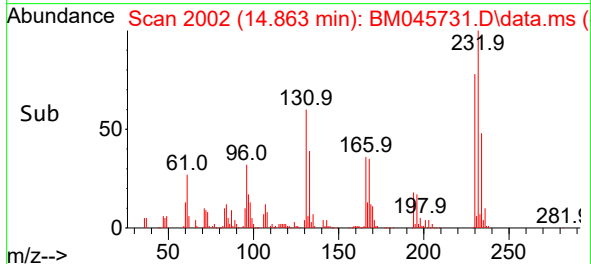
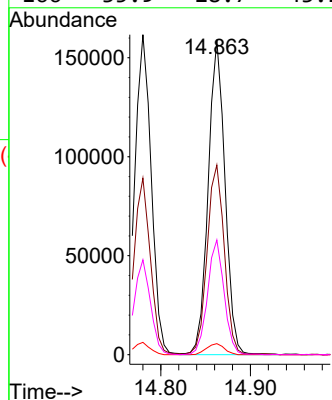
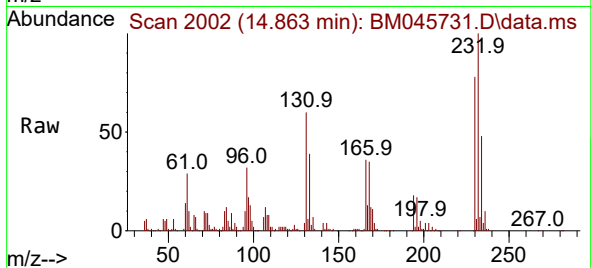




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.303 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

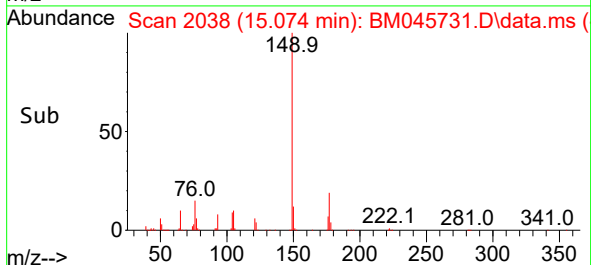
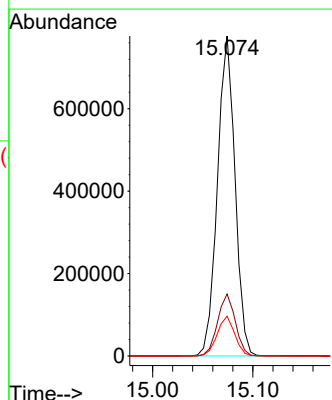
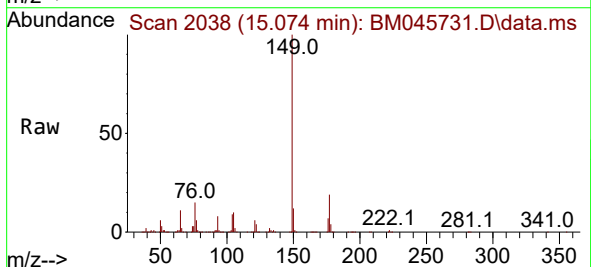
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

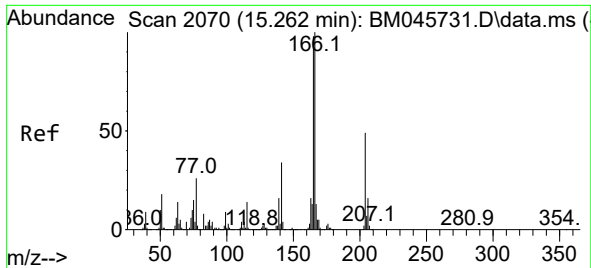
Tgt Ion:232 Resp: 207137
Ion Ratio Lower Upper
232 100
131 61.1 48.9 73.3
130 3.7 3.0 4.4
166 35.9 28.7 43.1



#60
Diethylphthalate
Concen: 39.900 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:149 Resp: 943945
Ion Ratio Lower Upper
149 100
177 19.3 15.4 23.2
150 12.4 9.9 14.9

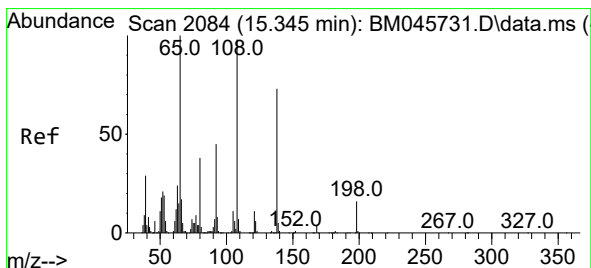
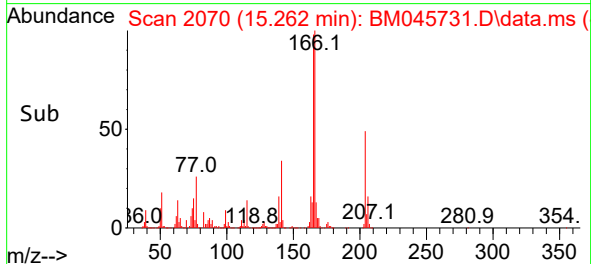
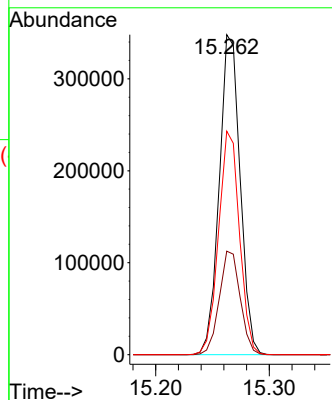
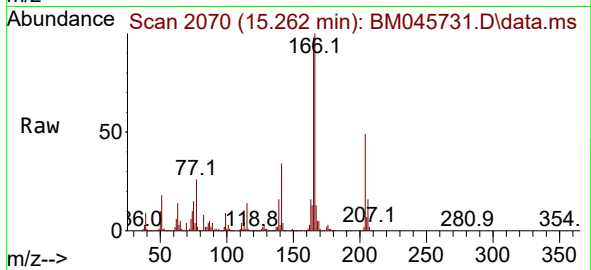




#61
4-Chlorophenyl-phenylether
Concen: 39.661 ng
RT: 15.262 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

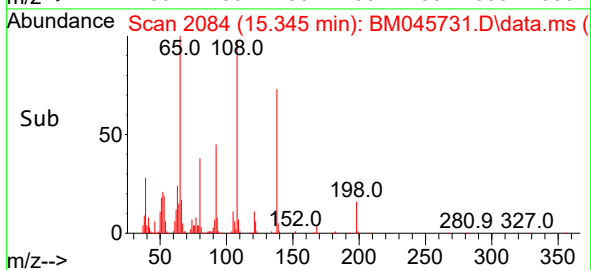
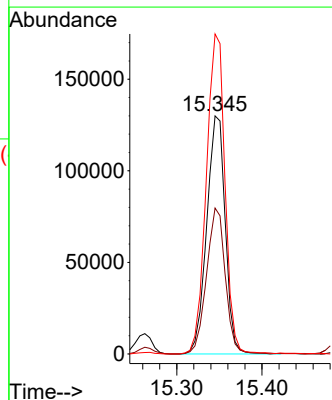
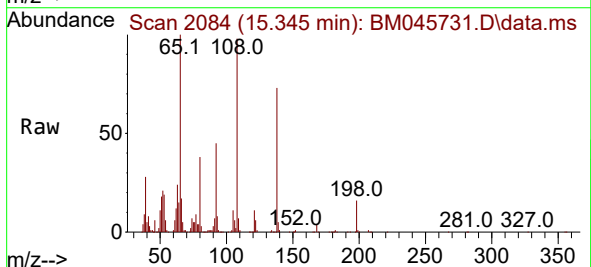
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

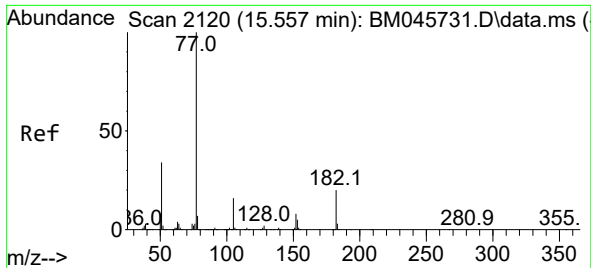
Tgt Ion:204 Resp: 444927
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 69.8 55.8 83.8



#62
4-Nitroaniline
Concen: 41.730 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:138 Resp: 196419
Ion Ratio Lower Upper
138 100
92 61.3 41.3 81.3
108 134.4 114.4 154.4

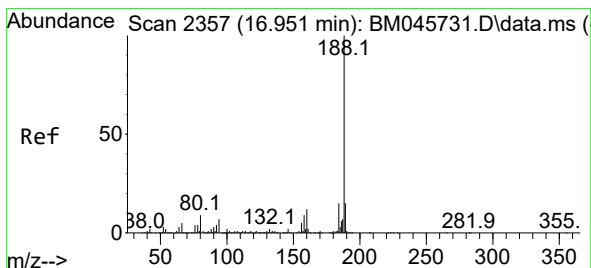
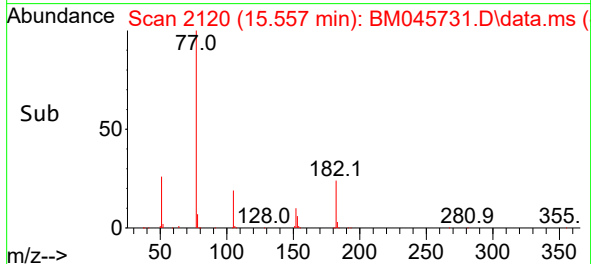
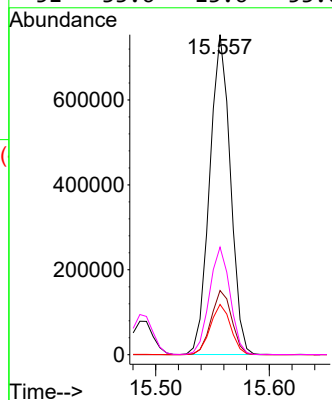
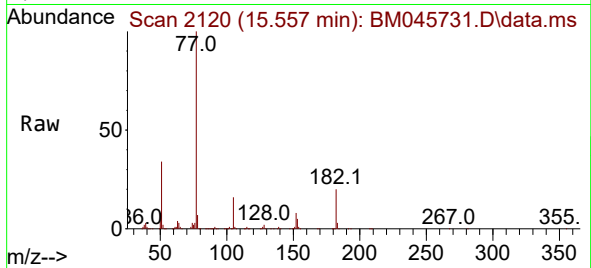




#63
 Azobenzene
 Concen: 39.849 ng
 RT: 15.557 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

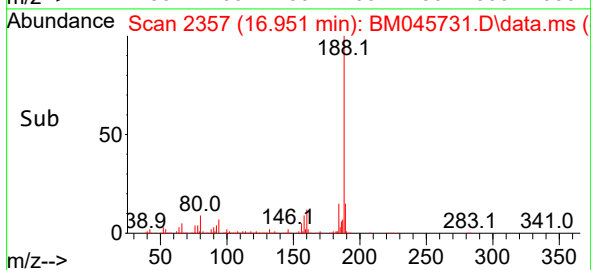
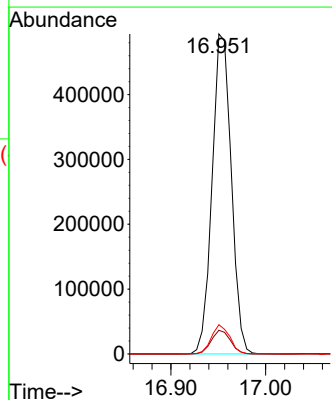
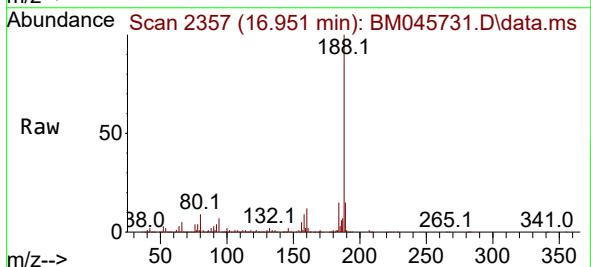
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

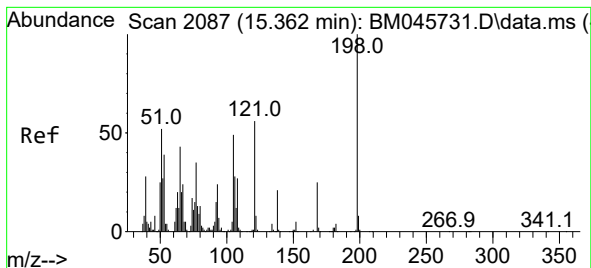
Tgt Ion:	77	Resp:	955254
Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.0	40.0
105	15.7	0.0	35.7
51	33.6	13.6	53.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.951 min Scan# 2357
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

Tgt Ion:	188	Resp:	693044
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.9	8.9
80	9.2	7.4	11.0

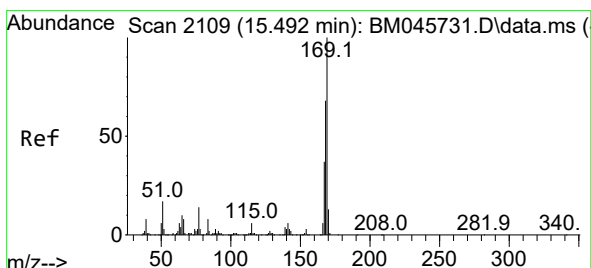
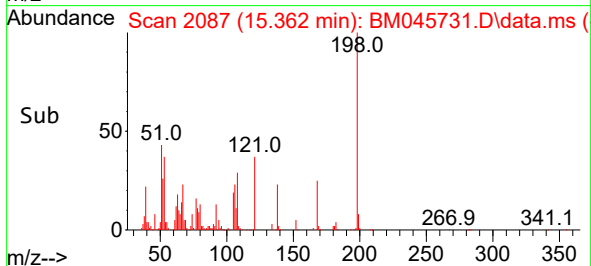
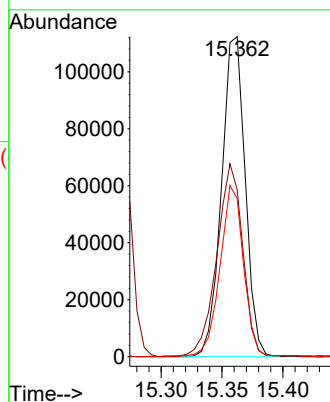
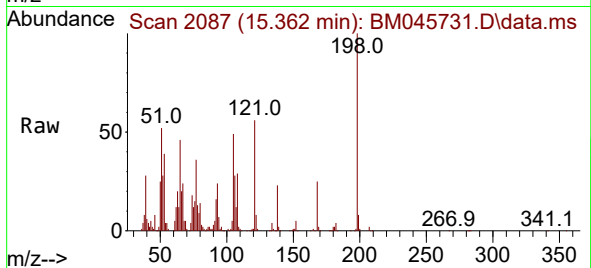




#65
4,6-Dinitro-2-methylphenol
Concen: 41.669 ng
RT: 15.362 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

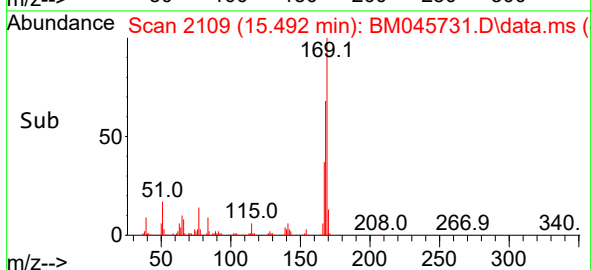
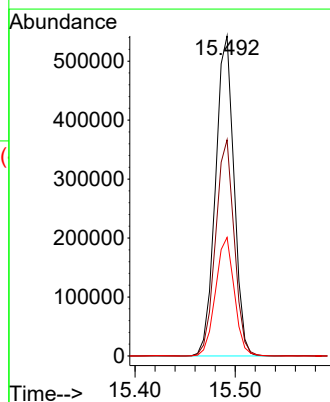
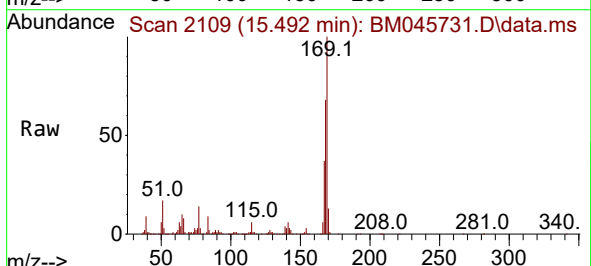
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

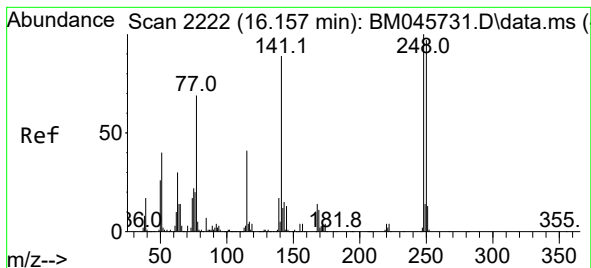
Tgt Ion:198 Resp: 151956
Ion Ratio Lower Upper
198 100
51 52.2 32.2 72.2
105 49.5 29.5 69.5



#66
n-Nitrosodiphenylamine
Concen: 39.471 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:169 Resp: 693311
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 37.0 29.6 44.4

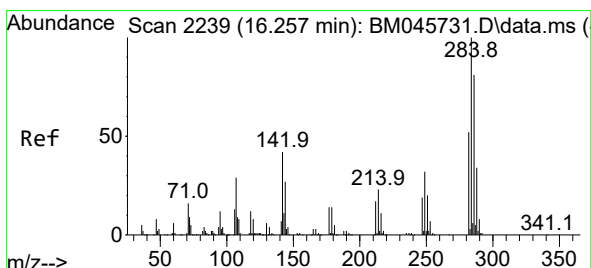
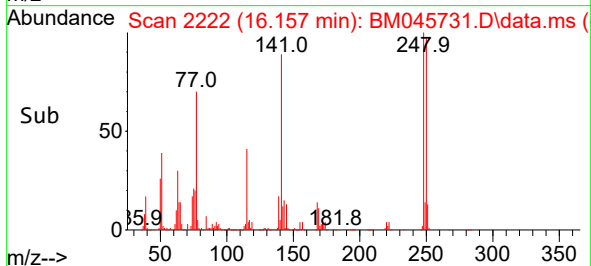
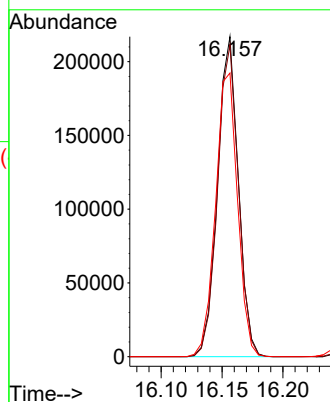
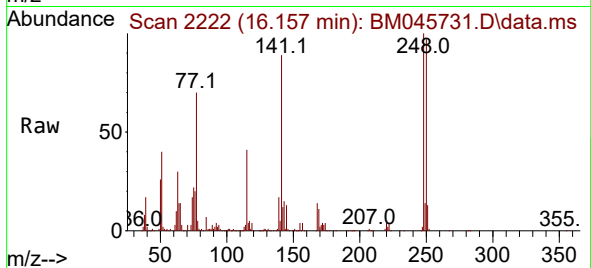




#67
4-Bromophenyl-phenylether
Concen: 38.360 ng
RT: 16.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

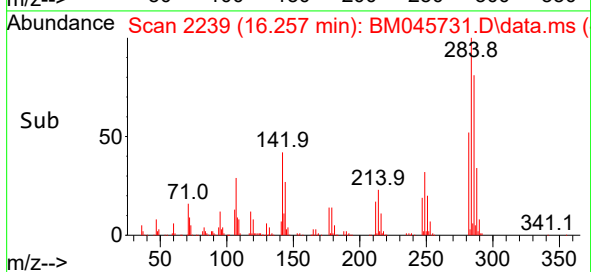
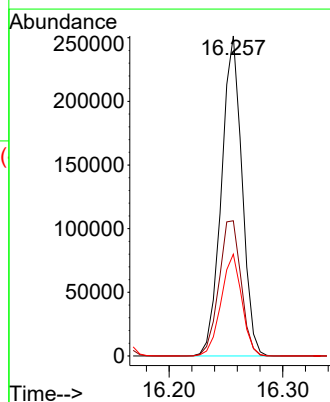
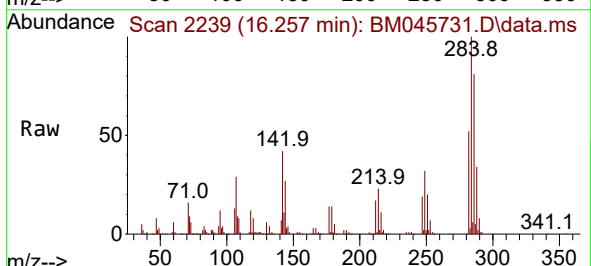
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

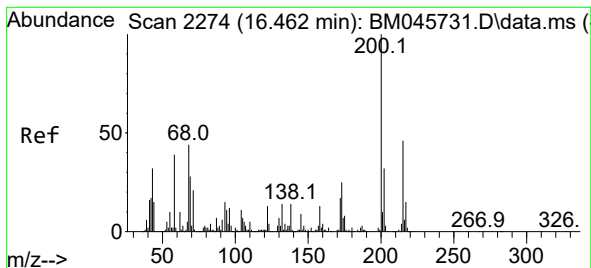
Tgt Ion:248 Resp: 258539
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 88.7 71.0 106.4



#68
Hexachlorobenzene
Concen: 38.538 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:284 Resp: 316167
Ion Ratio Lower Upper
284 100
142 42.3 33.8 50.8
249 31.8 25.4 38.2





#69

Atrazine

Concen: 40.011 ng

RT: 16.462 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

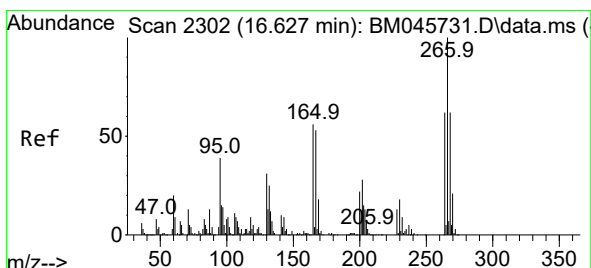
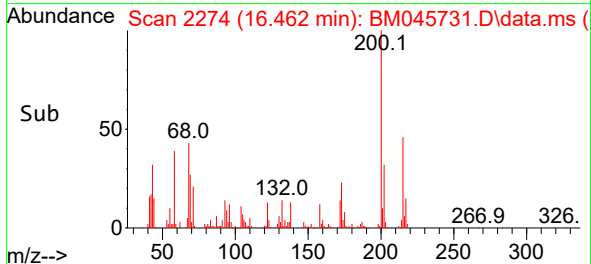
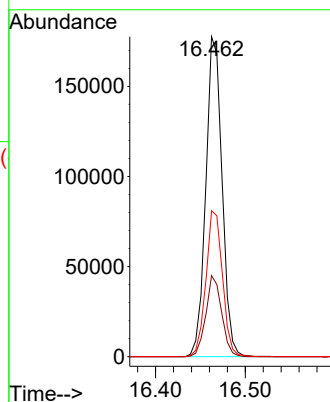
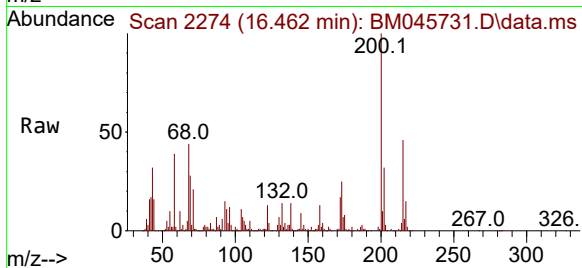
Tgt Ion:200 Resp: 223975

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 45.6 25.6 65.6



#70

Pentachlorophenol

Concen: 40.940 ng

RT: 16.627 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

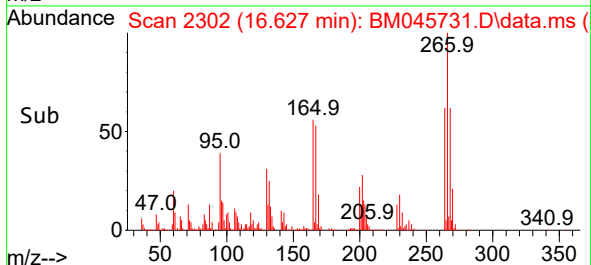
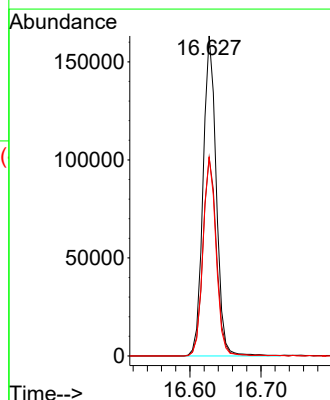
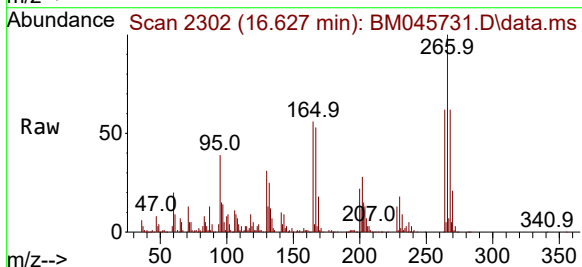
Tgt Ion:266 Resp: 211276

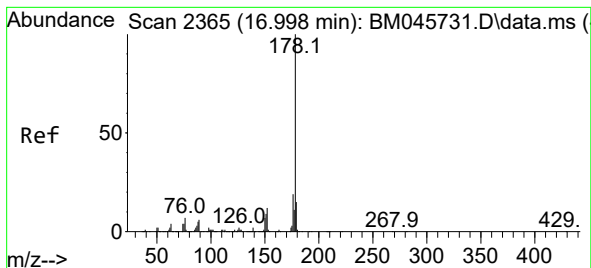
Ion Ratio Lower Upper

266 100

268 62.0 49.6 74.4

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 39.639 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

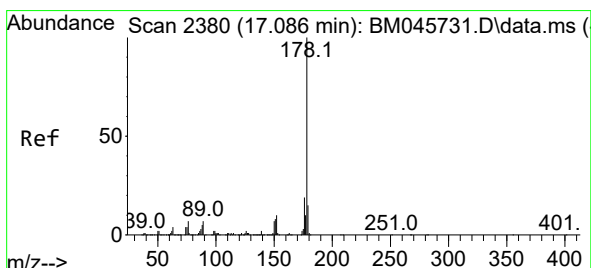
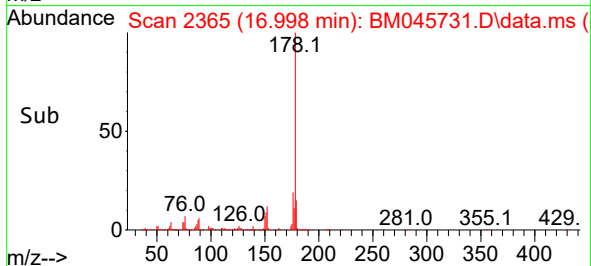
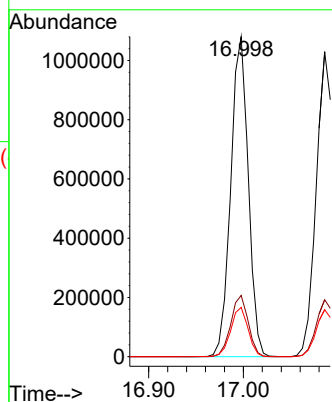
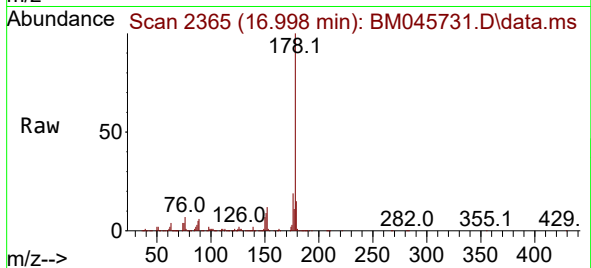
Tgt Ion:178 Resp: 1389601

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.3 18.5



#72

Anthracene

Concen: 39.602 ng

RT: 17.086 min Scan# 2380

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

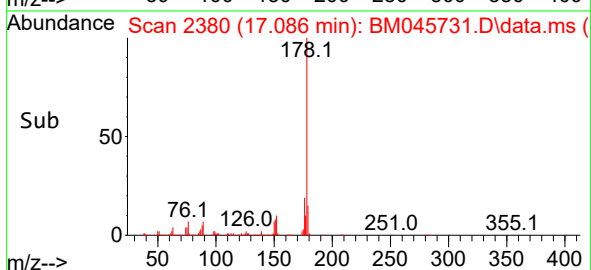
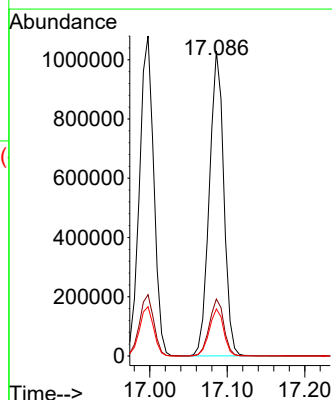
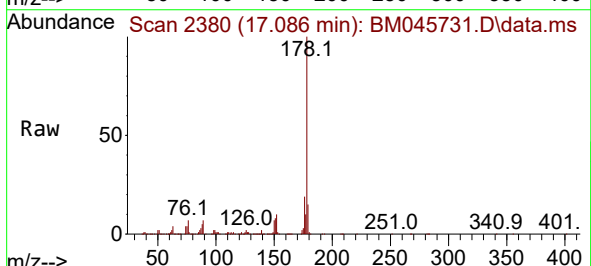
Tgt Ion:178 Resp: 1329747

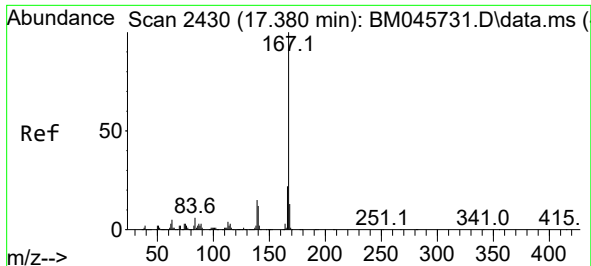
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.3 18.5



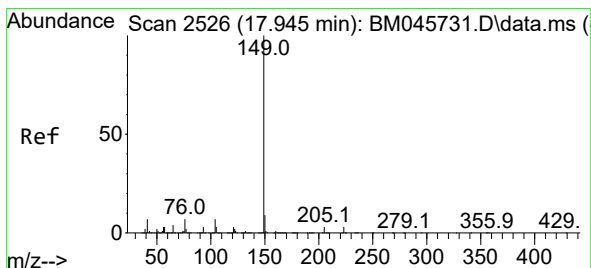
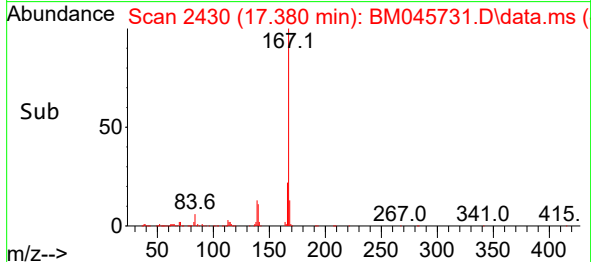
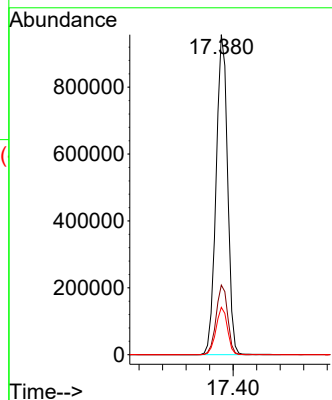
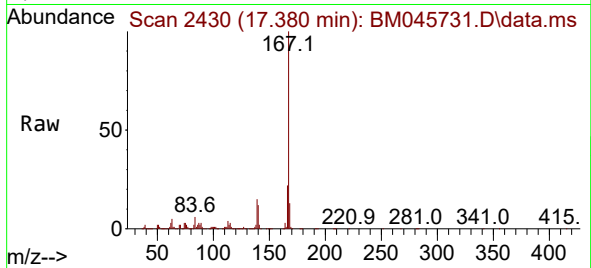


#73
 Carbazole
 Concen: 39.907 ng
 RT: 17.380 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 1297836

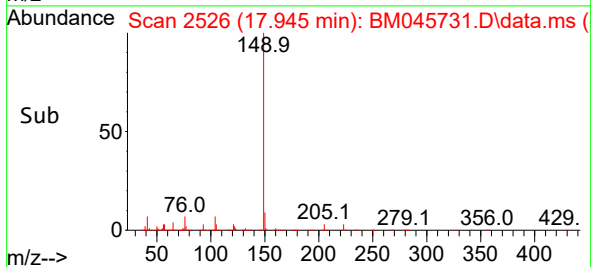
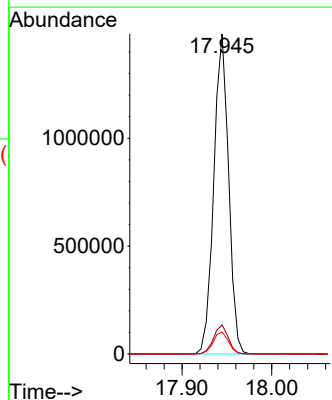
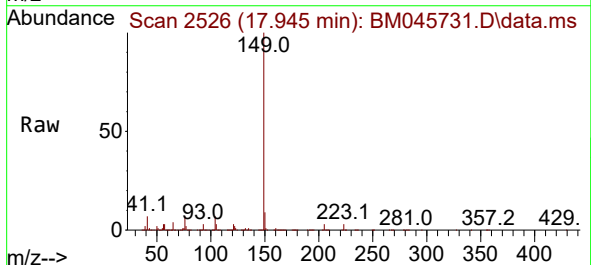
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	14.8	11.8	17.8

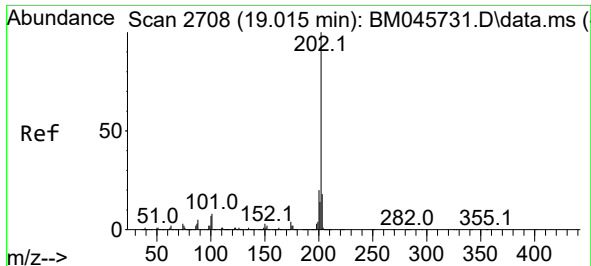


#74
 Di-n-butylphthalate
 Concen: 39.855 ng
 RT: 17.945 min Scan# 2526
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

Tgt Ion:149 Resp: 1697236

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.8	5.4	8.2

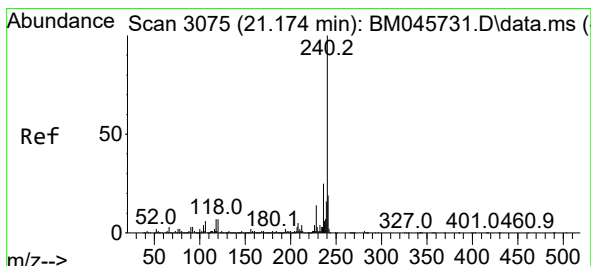
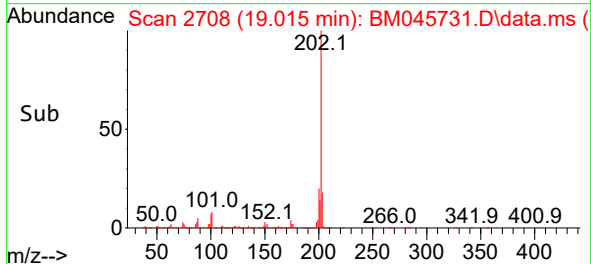
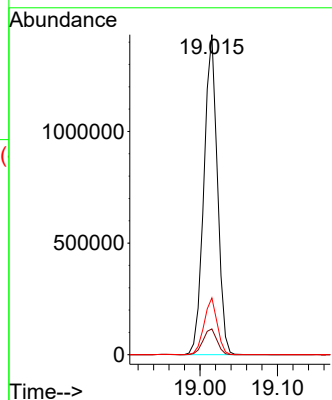
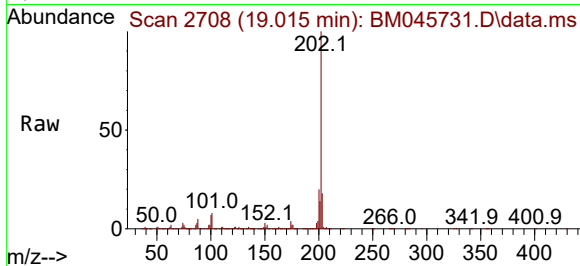




#75
Fluoranthene
Concen: 39.402 ng
RT: 19.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

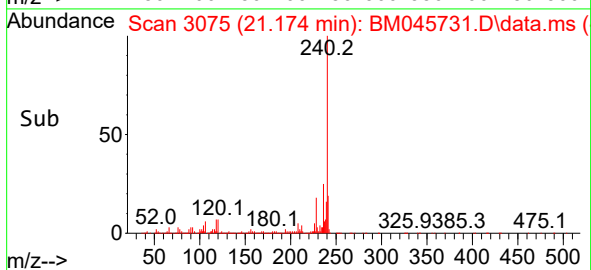
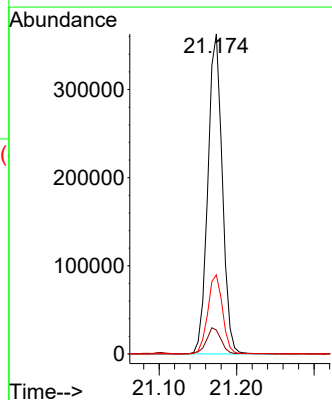
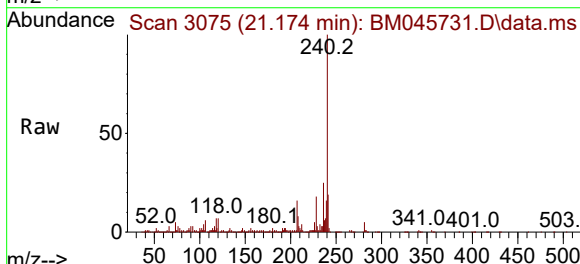
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

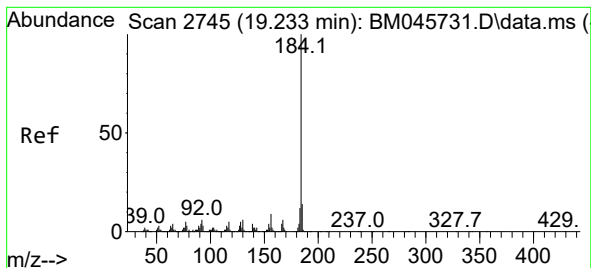
Tgt Ion:202 Resp: 1727422
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.1
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:240 Resp: 468423
Ion Ratio Lower Upper
240 100
120 7.5 6.0 9.0
236 24.7 19.8 29.6





#77

Benzidine

Concen: 49.301 ng

RT: 19.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

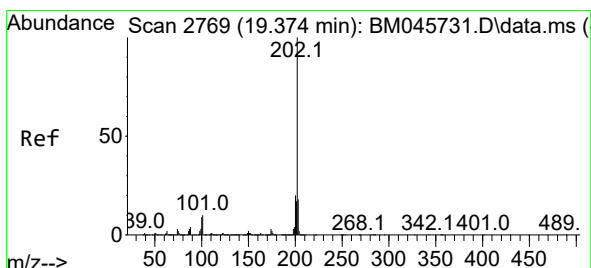
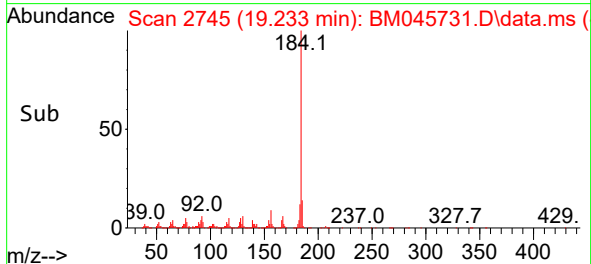
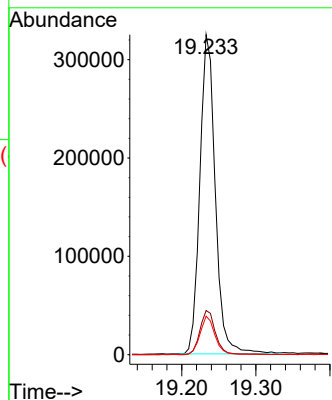
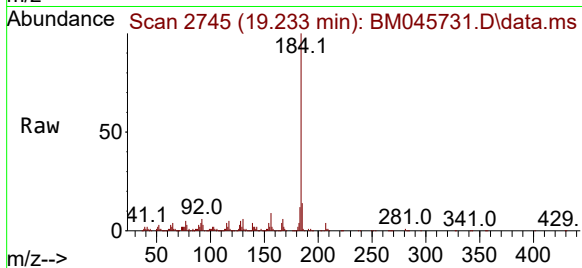
Tgt Ion:184 Resp: 472214

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

183 12.1 9.7 14.5



#78

Pyrene

Concen: 40.560 ng

RT: 19.374 min Scan# 2769

Delta R.T. -0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

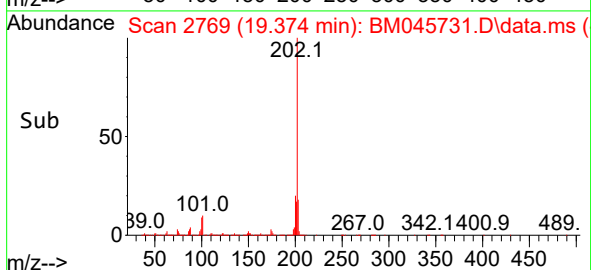
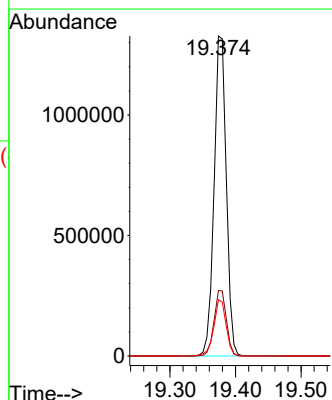
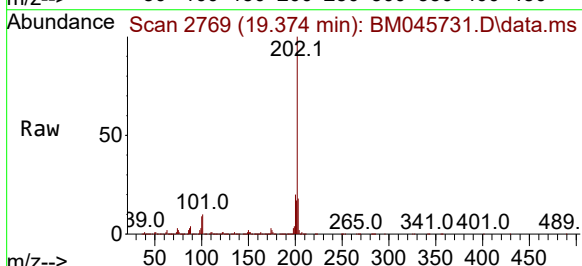
Tgt Ion:202 Resp: 1716827

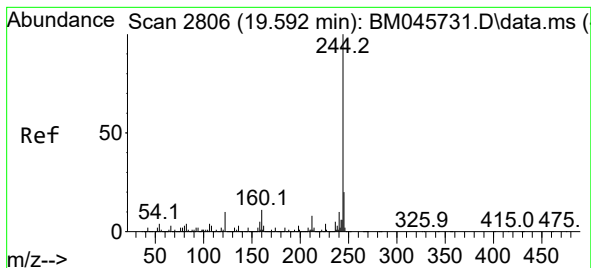
Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 86.069 ng

RT: 19.592 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

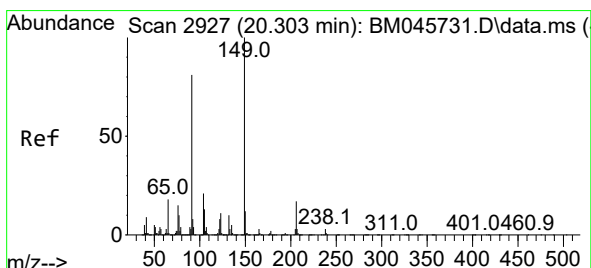
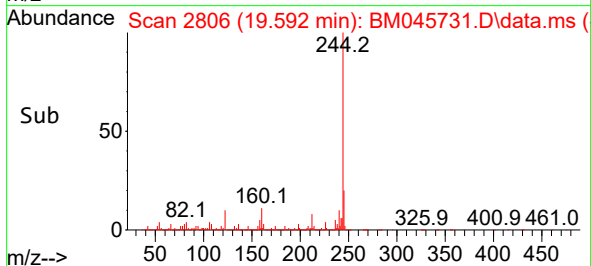
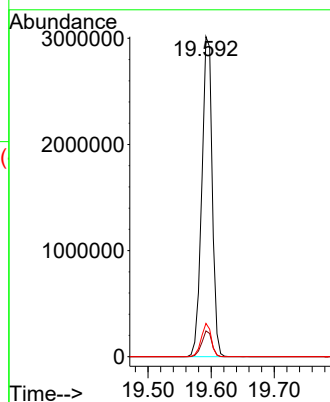
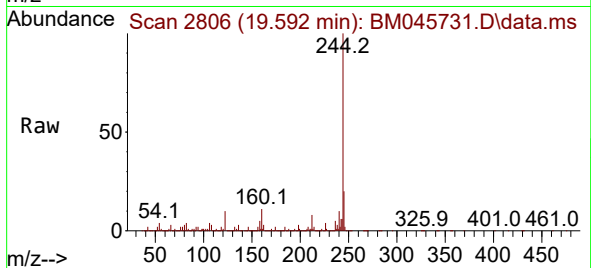
Tgt Ion:244 Resp: 3448411

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 10.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 42.549 ng

RT: 20.303 min Scan# 2927

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

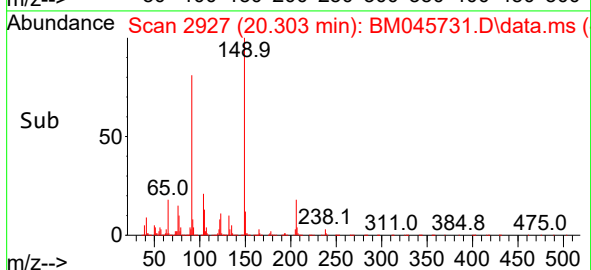
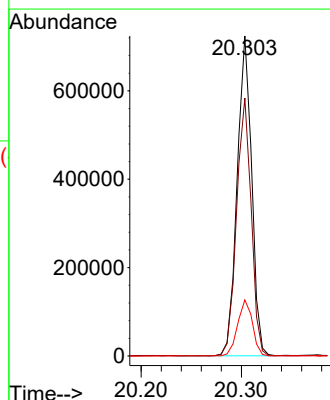
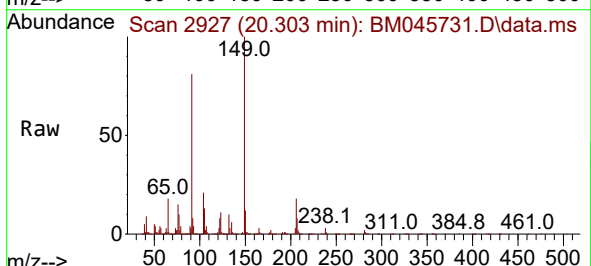
Tgt Ion:149 Resp: 727181

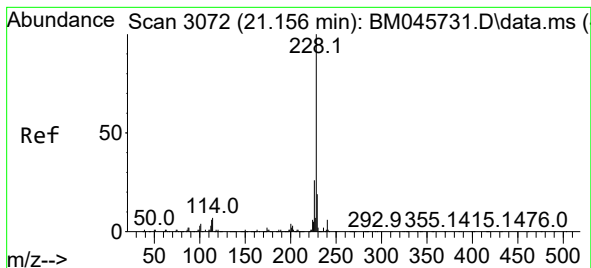
Ion Ratio Lower Upper

149 100

91 80.6 64.5 96.7

206 17.5 14.0 21.0





#81

Benzo(a)anthracene

Concen: 38.943 ng

RT: 21.156 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

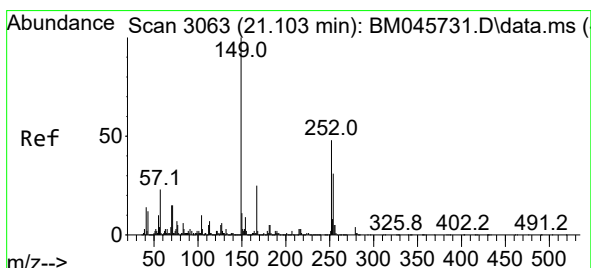
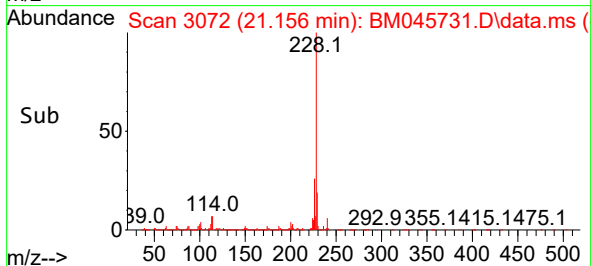
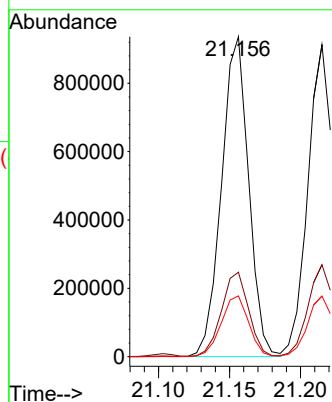
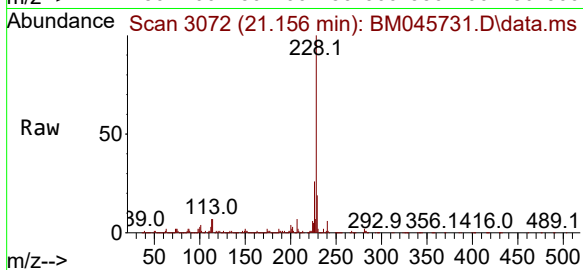
Tgt Ion:228 Resp: 1242436

Ion Ratio Lower Upper

228 100

226 26.4 21.1 31.7

229 19.0 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 38.126 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

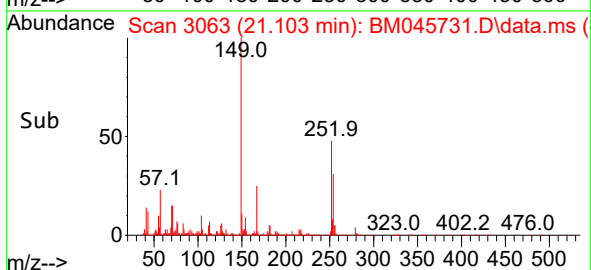
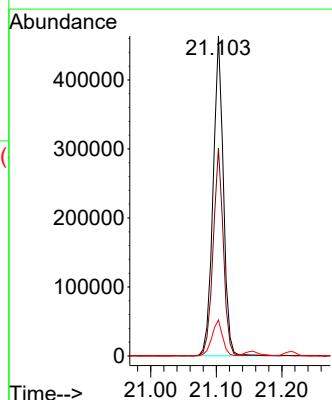
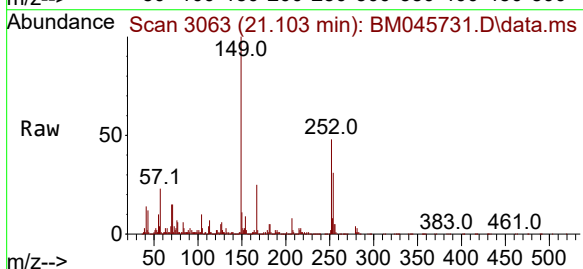
Tgt Ion:252 Resp: 505539

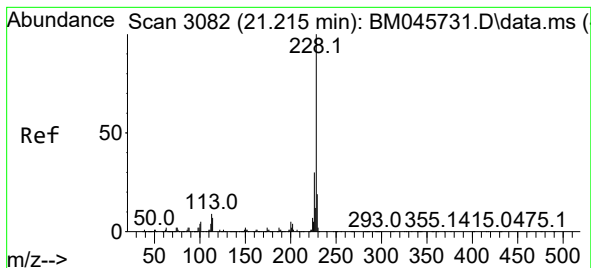
Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 11.2 9.0 13.4





#83

Chrysene

Concen: 38.630 ng

RT: 21.215 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

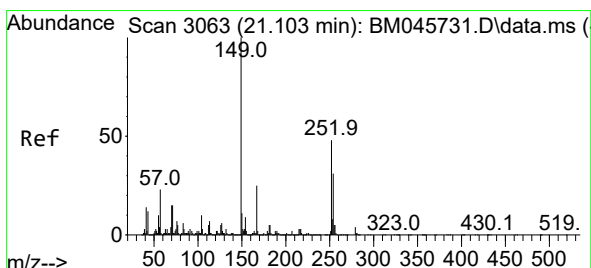
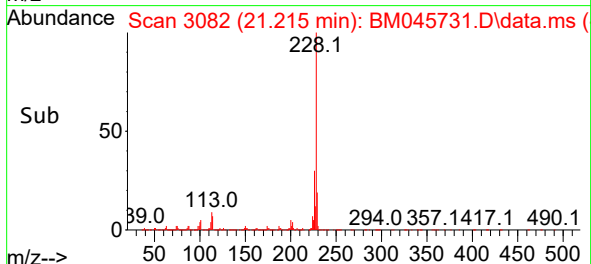
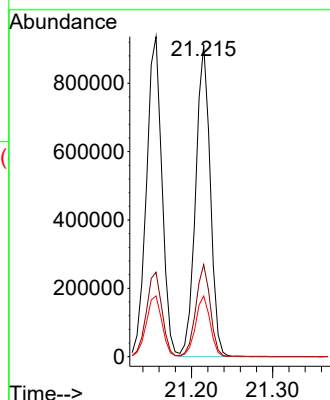
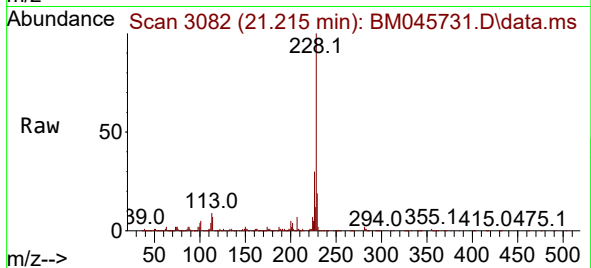
Tgt Ion:228 Resp: 1137083

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.455 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

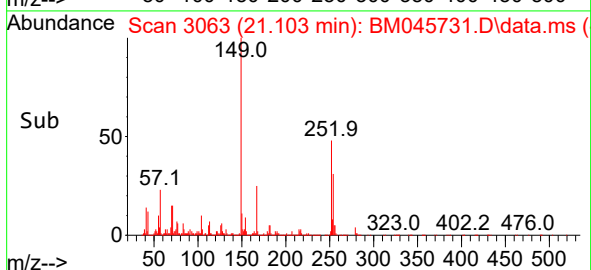
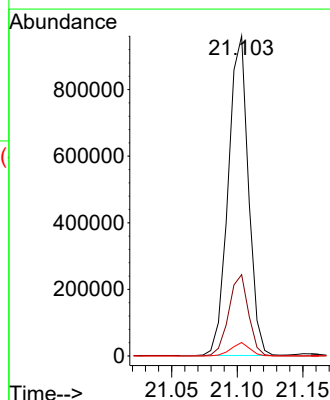
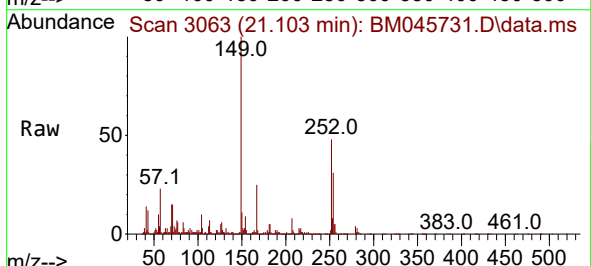
Tgt Ion:149 Resp: 1026891

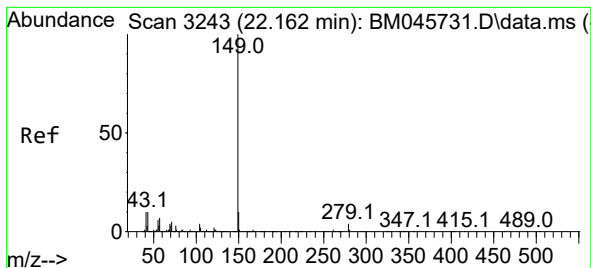
Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 37.375 ng

RT: 22.162 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

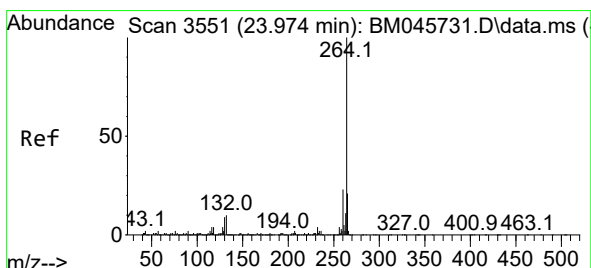
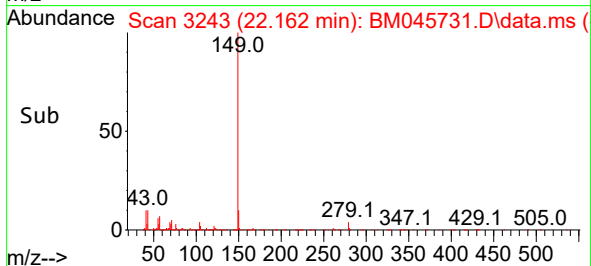
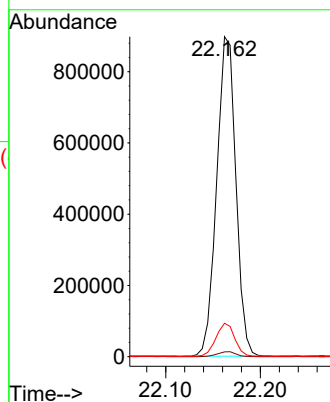
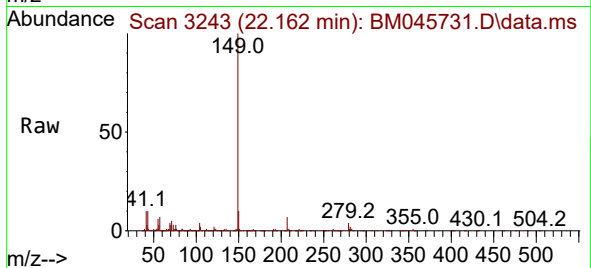
Tgt Ion:149 Resp: 1263547

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.3 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.974 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

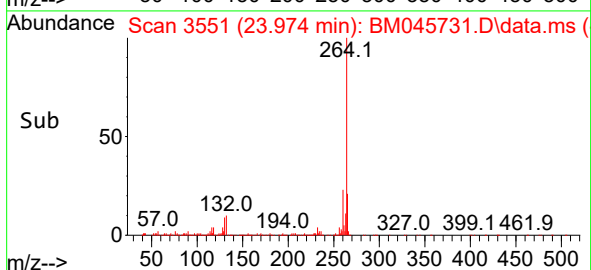
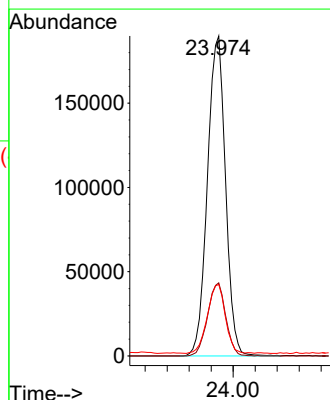
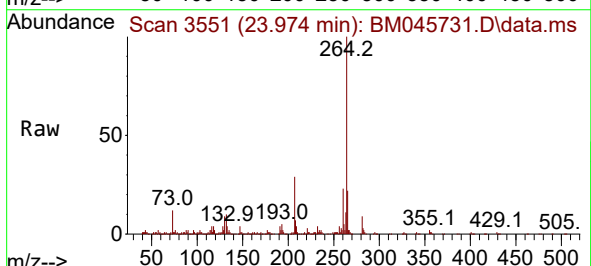
Tgt Ion:264 Resp: 433843

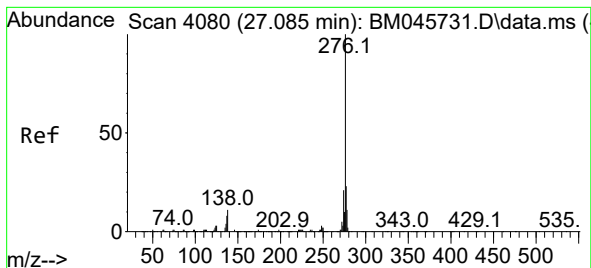
Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.055 ng

RT: 27.085 min Scan# 4080

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

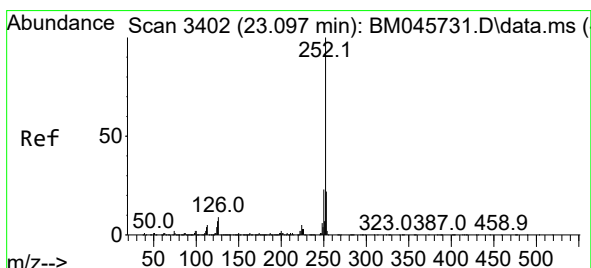
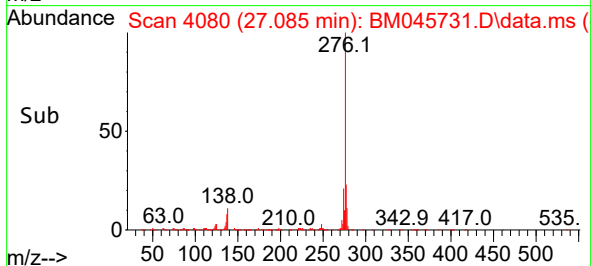
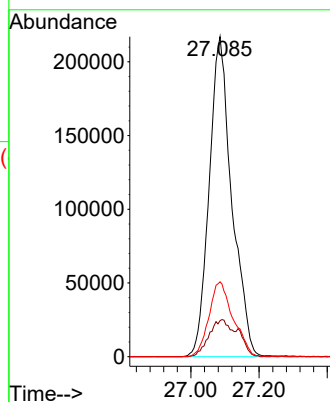
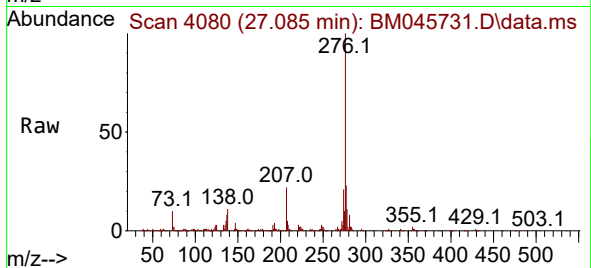
Tgt Ion:276 Resp: 1001078

Ion Ratio Lower Upper

276 100

138 11.9 9.5 14.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.429 ng

RT: 23.097 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

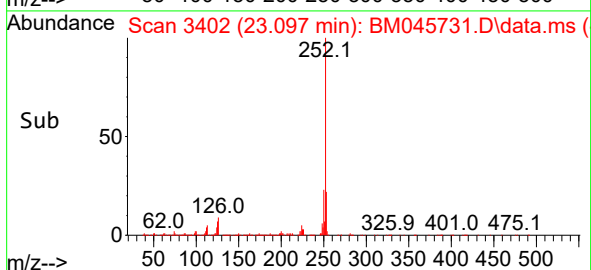
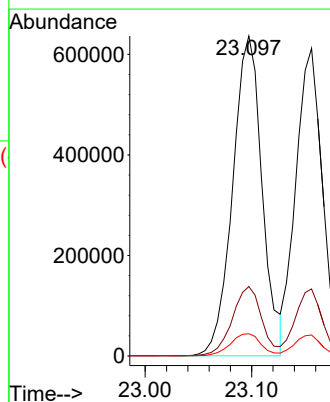
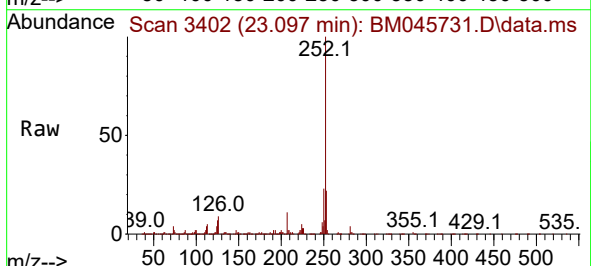
Tgt Ion:252 Resp: 1223055

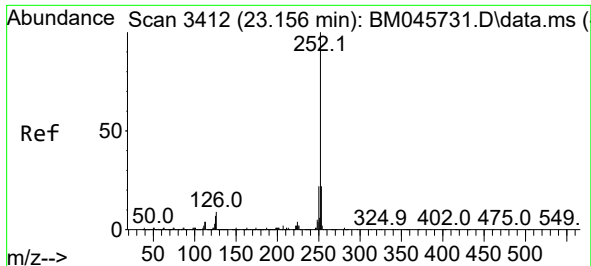
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 7.0 5.6 8.4

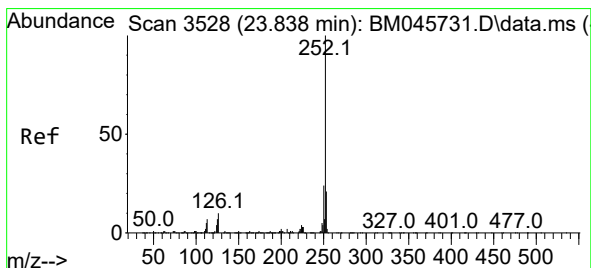
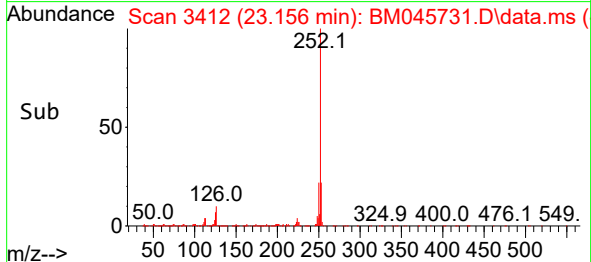
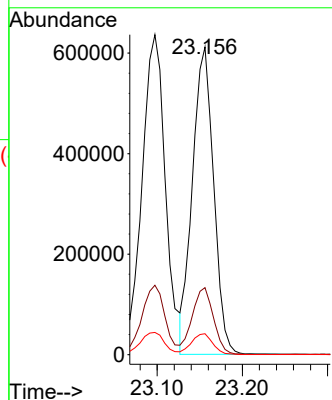
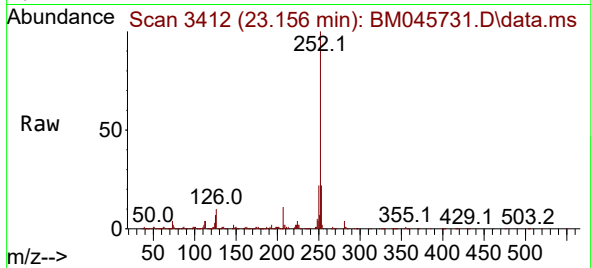




#89
Benzo(k)fluoranthene
Concen: 37.839 ng
RT: 23.156 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

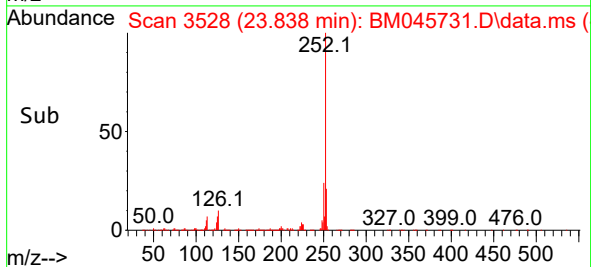
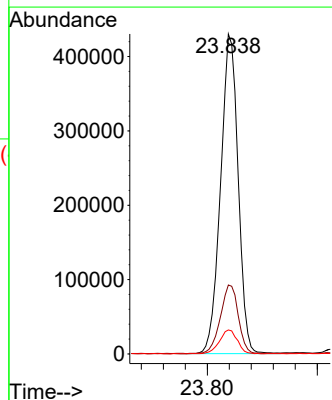
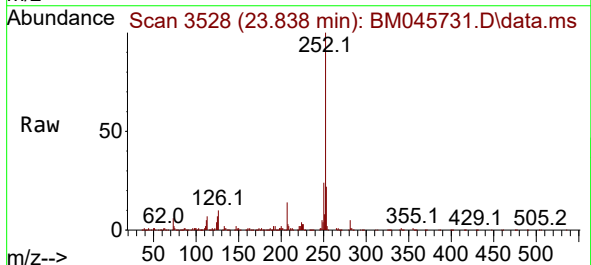
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

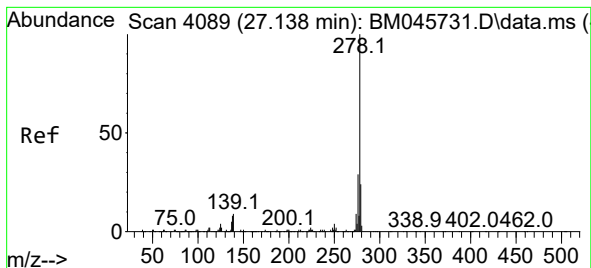
Tgt Ion:252 Resp: 1058156
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.8 5.4 8.2



#90
Benzo(a)pyrene
Concen: 38.377 ng
RT: 23.838 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:252 Resp: 953052
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 7.5 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 38.350 ng

RT: 27.138 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

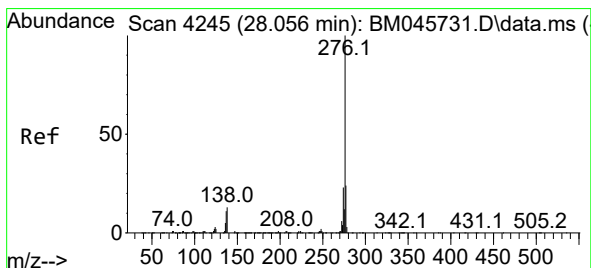
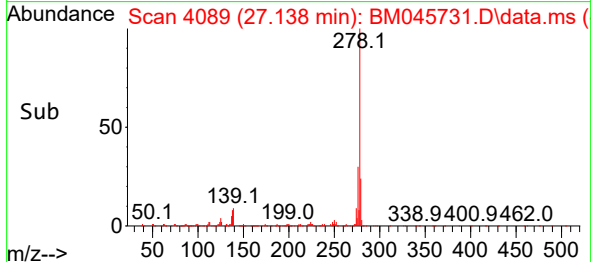
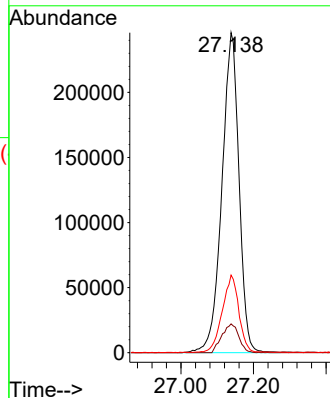
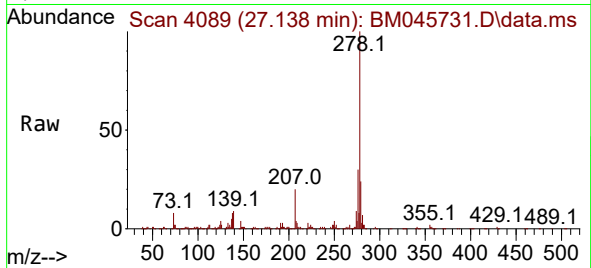
Tgt Ion:278 Resp: 804622

Ion Ratio Lower Upper

278 100

139 9.0 7.2 10.8

279 24.2 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 39.380 ng

RT: 28.056 min Scan# 4245

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Tgt Ion:276 Resp: 905048

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 13.3 10.6 16.0

