

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045733.D
 Acq On : 14 May 2024 16:07
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 15 00:58:06 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	83530	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	383172	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	293798	20.000	ng	0.00
64) Phenanthrene-d10	16.957	188	712289	20.000	ng	0.00
76) Chrysene-d12	21.174	240	487335	20.000	ng	0.00
86) Perylene-d12	23.974	264	435779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	635406	122.460	ng	0.00
7) Phenol-d6	6.851	99	776566	124.851	ng	0.00
23) Nitrobenzene-d5	8.745	82	1082273	119.845	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	562217	141.103	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	2742795	126.687	ng	0.00
79) Terphenyl-d14	19.598	244	6130345	147.069	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	92946	58.124	ng	97
3) Pyridine	3.616	79	290989	62.811	ng	98
4) n-Nitrosodimethylamine	3.511	42	208173	60.921	ng	99
6) Aniline	6.957	93	303371	57.640	ng	100
8) 2-Chlorophenol	7.181	128	290482	60.851	ng	98
9) Benzaldehyde	6.752	77	229438	50.655	ng	98
10) Phenol	6.881	94	357241	60.977	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	287196	57.924	ng	99
12) 1,3-Dichlorobenzene	7.463	146	373379	60.596	ng	97
13) 1,4-Dichlorobenzene	7.610	146	383495	60.905	ng	98
14) 1,2-Dichlorobenzene	7.928	146	351736	61.045	ng	97
15) Benzyl Alcohol	7.869	79	358706	62.400	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.116	45	289132	58.065	ng	91
17) 2-Methylphenol	8.093	107	258704	63.145	ng	98
18) Hexachloroethane	8.640	117	172882	61.512	ng	97
19) n-Nitroso-di-n-propyla...	8.410	70	312687	65.597	ng	96
20) 3+4-Methylphenols	8.422	107	382887	64.366	ng	94
22) Acetophenone	8.416	105	580510	60.863	ng	97
24) Nitrobenzene	8.787	77	504701	58.159	ng	99
25) Isophorone	9.328	82	774922	60.833	ng	98
26) 2-Nitrophenol	9.487	139	185207	63.356	ng	96
27) 2,4-Dimethylphenol	9.598	122	223056	61.266	ng	97
28) bis(2-Chloroethoxy)met...	9.792	93	438838	61.057	ng	100
29) 2,4-Dichlorophenol	10.034	162	332019	63.442	ng	98
30) 1,2,4-Trichlorobenzene	10.204	180	385828	60.761	ng	97
31) Naphthalene	10.392	128	1192396	62.172	ng	99
32) Benzoic acid	9.863	122	231793	65.850	ng	97
33) 4-Chloroaniline	10.557	127	428089	61.852	ng	98
34) Hexachlorobutadiene	10.681	225	255211	60.996	ng	99
35) Caprolactam	11.445	113	83958	49.559	ng	88
36) 4-Chloro-3-methylphenol	11.722	107	428242	65.395	ng	99
37) 2-Methylnaphthalene	12.010	142	903225	63.947	ng	99
38) 1-Methylnaphthalene	12.233	142	889840	64.187	ng	100
40) 1,2,4,5-Tetrachloroben...	12.375	216	459964	58.621	ng	99
41) Hexachlorocyclopentadiene	12.369	237	205571	59.418	ng	100
43) 2,4,6-Trichlorophenol	12.657	196	312235	61.279	ng	98

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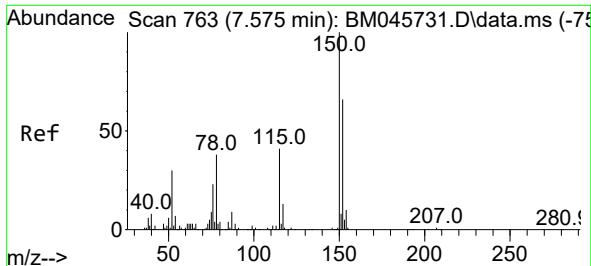
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	359594	62.544	ng	99
46) 1,1'-Biphenyl	13.039	154	1274278	61.426	ng	98
47) 2-Chloronaphthalene	13.075	162	980534	60.973	ng	100
48) 2-Nitroaniline	13.328	65	353536	62.436	ng	100
49) Acenaphthylene	13.933	152	1634512	63.991	ng	100
50) Dimethylphthalate	13.710	163	1328131	61.681	ng	100
51) 2,6-Dinitrotoluene	13.816	165	294650	62.676	ng	100
52) Acenaphthene	14.275	154	1003479	63.966	ng	99
53) 3-Nitroaniline	14.175	138	294974	63.921	ng	93
54) 2,4-Dinitrophenol	14.351	184	176983	68.114	ng	96
55) Dibenzofuran	14.610	168	1724562	64.454	ng	100
56) 4-Nitrophenol	14.551	139	266825	64.704	ng	97
57) 2,4-Dinitrotoluene	14.604	165	490844	67.657	ng	97
58) Fluorene	15.263	166	1614614	66.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	348639	63.706	ng	99
60) Diethylphthalate	15.074	149	1593520	63.256	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	776692	65.019	ng	99
62) 4-Nitroaniline	15.351	138	339291	67.696	ng	97
63) Azobenzene	15.557	77	1570138	61.512	ng	99
65) 4,6-Dinitro-2-methylph...	15.363	198	264025	70.445	ng	97
66) n-Nitrosodiphenylamine	15.492	169	1182085	65.479	ng	99
67) 4-Bromophenyl-phenylether	16.157	248	445311	64.287	ng	100
68) Hexachlorobenzene	16.257	284	530574	62.925	ng	98
69) Atrazine	16.469	200	340958	59.263	ng	98
70) Pentachlorophenol	16.627	266	359689	67.816	ng	99
71) Phenanthrene	16.998	178	2329548	64.655	ng	99
72) Anthracene	17.086	178	2271619	65.824	ng	100
73) Carbazole	17.380	167	2213679	66.229	ng	100
74) Di-n-butylphthalate	17.945	149	2911445	66.520	ng	100
75) Fluoranthene	19.015	202	2913527	64.661	ng	99
77) Benzidine	19.233	184	670495	67.286	ng	99
78) Pyrene	19.380	202	2888479	65.591	ng	99
80) Butylbenzylphthalate	20.304	149	1266711	71.242	ng	98
81) Benzo(a)anthracene	21.156	228	2138341	64.424	ng	99
82) 3,3'-Dichlorobenzidine	21.104	252	964515	69.917	ng	98
83) Chrysene	21.215	228	1958536	63.955	ng	99
84) Bis(2-ethylhexyl)phtha...	21.104	149	2000124	73.866	ng	99
85) Di-n-octyl phthalate	22.168	149	2298639	65.355	ng	98
87) Indeno(1,2,3-cd)pyrene	27.091	276	1593988	61.911	ng	98
88) Benzo(b)fluoranthene	23.103	252	2059266	66.092	ng	99
89) Benzo(k)fluoranthene	23.162	252	1867703	66.491	ng	100
90) Benzo(a)pyrene	23.845	252	1641437	65.803	ng	100
91) Dibenzo(a,h)anthracene	27.150	278	1307498	62.041	ng	99
92) Benzo(g,h,i)perylene	28.068	276	1430289	61.958	ng	99

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

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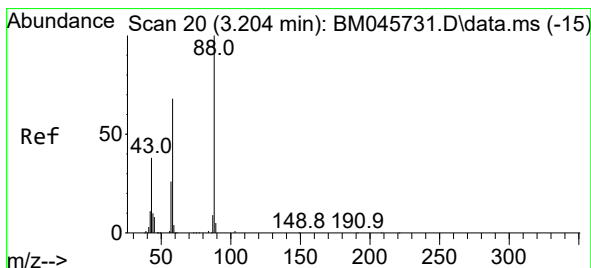
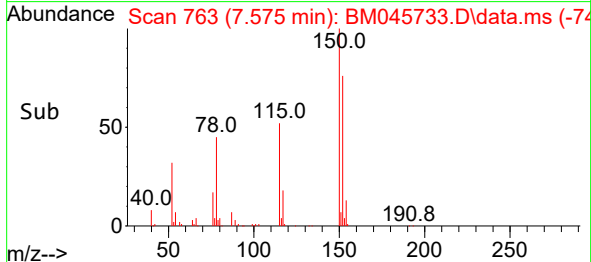
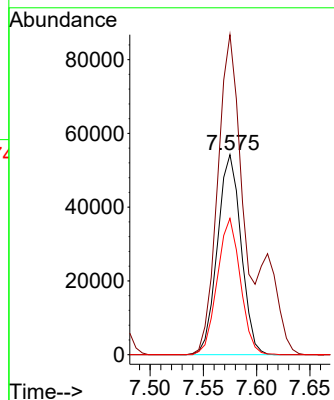
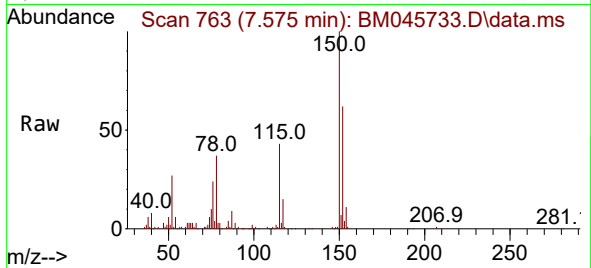




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM045733.D
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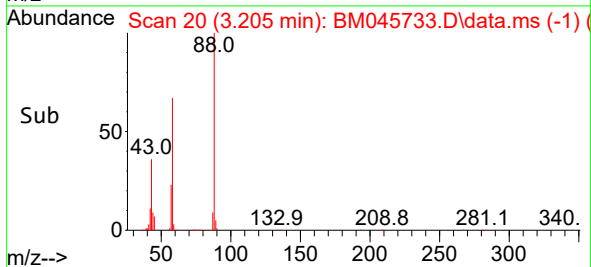
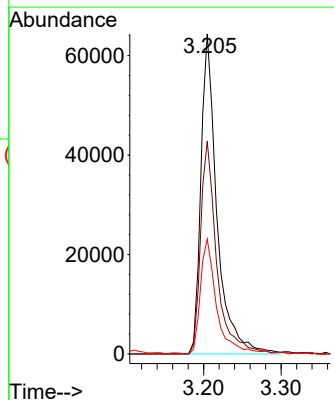
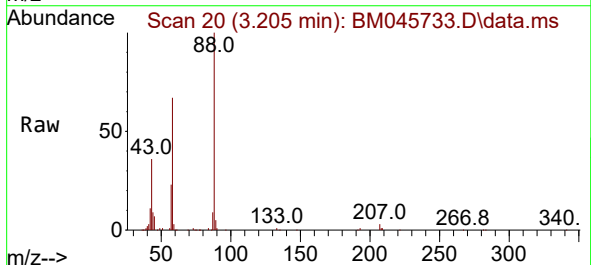
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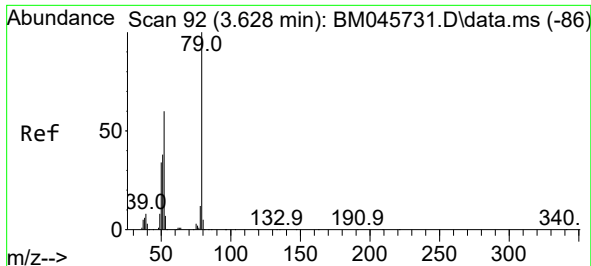
Tgt Ion:152 Resp: 83530
Ion Ratio Lower Upper
152 100
150 160.0 121.7 182.5
115 68.2 50.5 75.7



#2
1,4-Dioxane
Concen: 58.124 ng
RT: 3.205 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 88 Resp: 92946
Ion Ratio Lower Upper
88 100
58 67.0 55.7 83.5
43 36.3 30.7 46.1

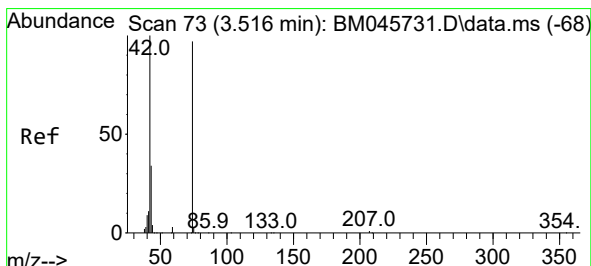
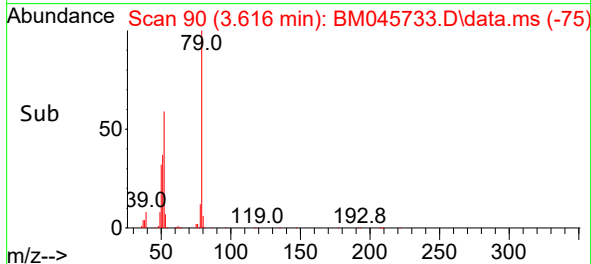
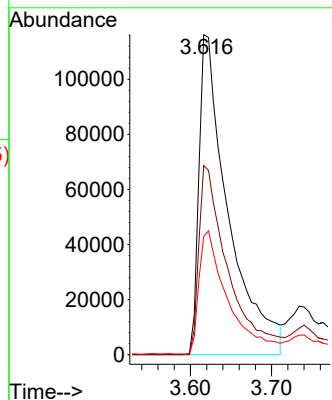
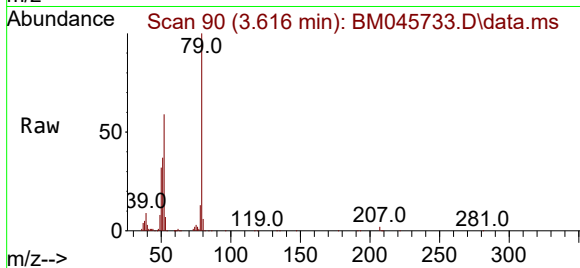




#3
 Pyridine
 Concen: 62.811 ng
 RT: 3.616 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BM045733.D
 Acq: 14 May 2024 16:07

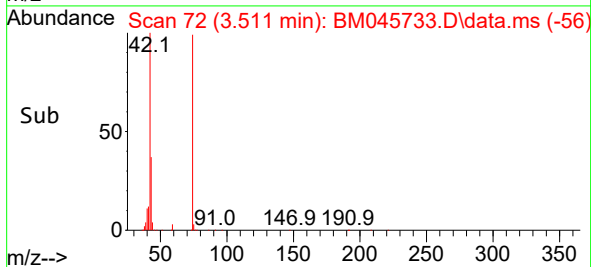
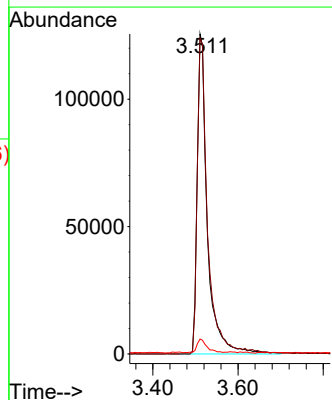
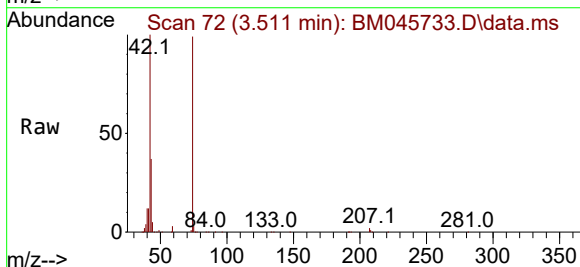
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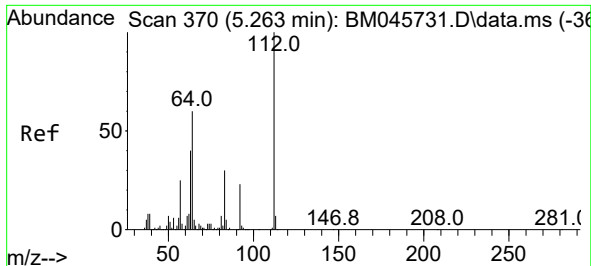
Tgt Ion: 79 Resp: 290989
 Ion Ratio Lower Upper
 79 100
 52 59.1 48.0 72.0
 51 37.0 31.1 46.7



#4
 n-Nitrosodimethylamine
 Concen: 60.921 ng
 RT: 3.511 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: BM045733.D
 Acq: 14 May 2024 16:07

Tgt Ion: 42 Resp: 208173
 Ion Ratio Lower Upper
 42 100
 74 98.6 77.8 116.8
 44 4.7 3.6 5.4

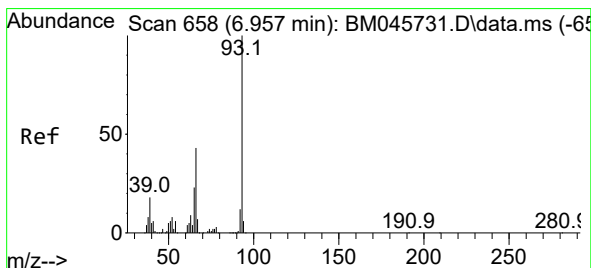
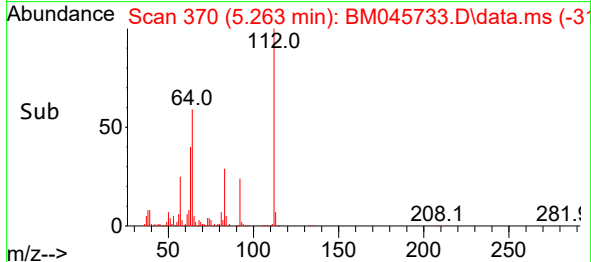
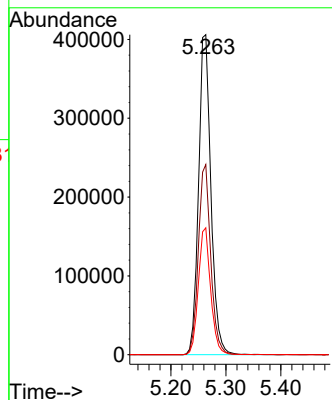
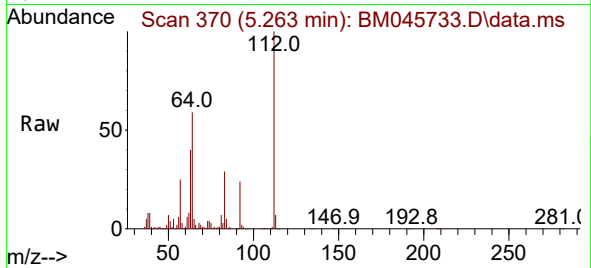




#5
2-Fluorophenol
Concen: 122.460 ng
RT: 5.263 min Scan# 370
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

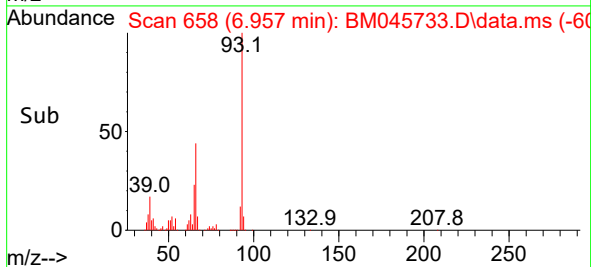
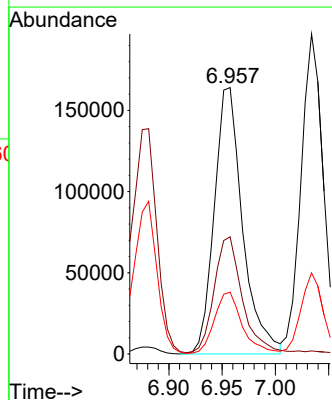
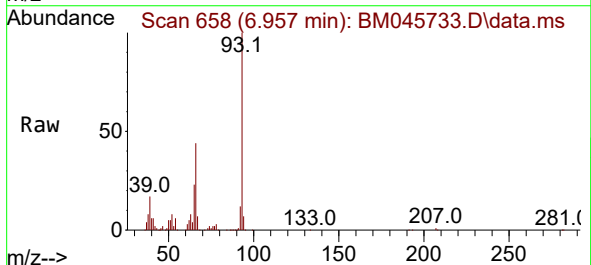
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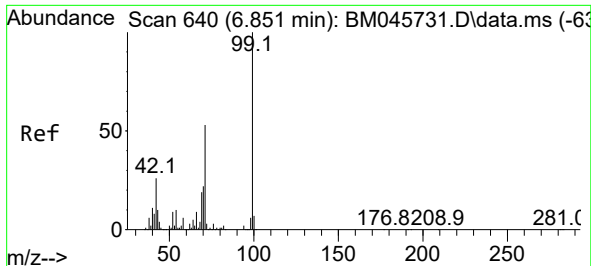
Tgt Ion:112 Resp: 635406
Ion Ratio Lower Upper
112 100
64 59.4 47.8 71.8
63 39.7 32.1 48.1



#6
Aniline
Concen: 57.640 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 93 Resp: 303371
Ion Ratio Lower Upper
93 100
66 44.0 35.2 52.8
65 23.2 18.7 28.1

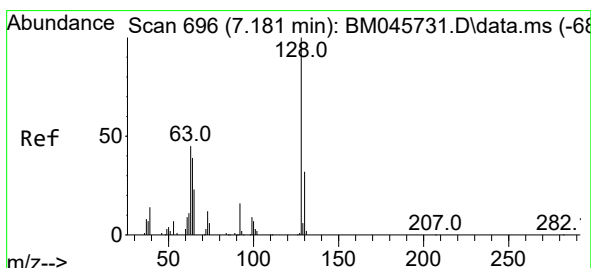
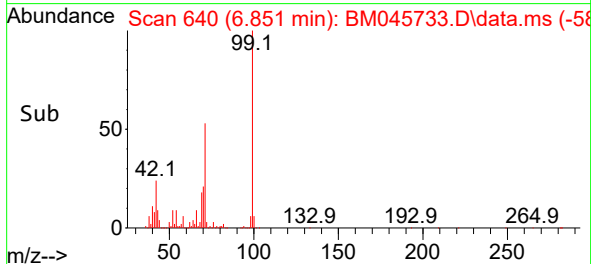
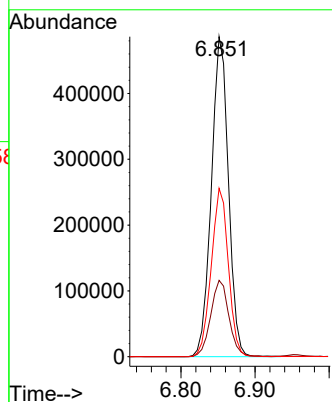
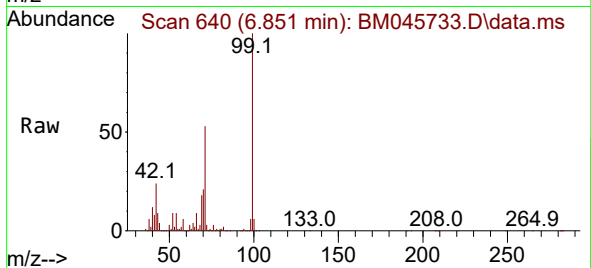




#7
Phenol-d6
Concen: 124.851 ng
RT: 6.851 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

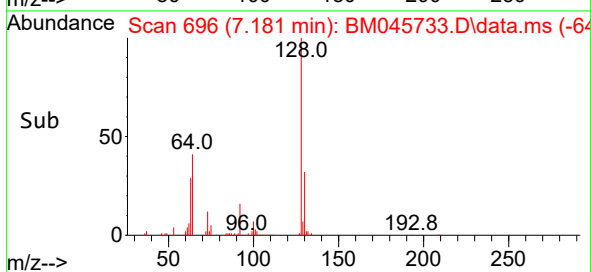
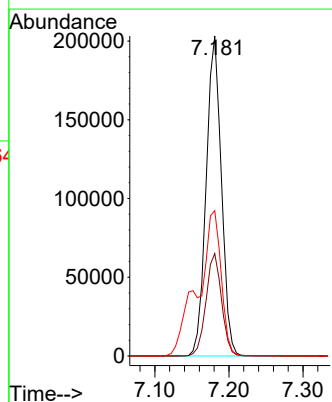
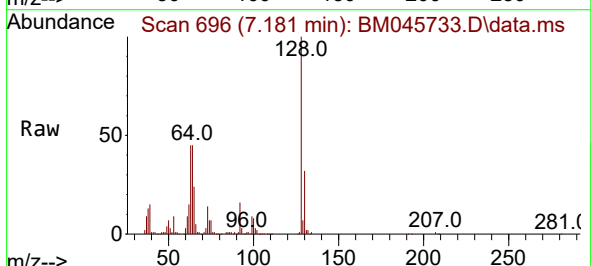
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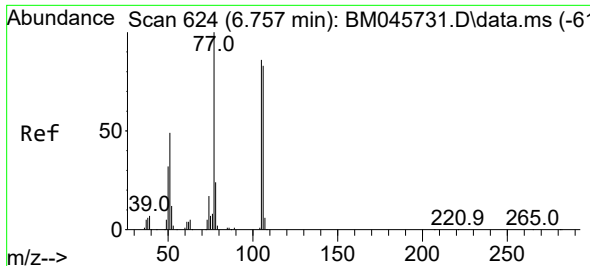
Tgt Ion: 99 Resp: 776566
Ion Ratio Lower Upper
99 100
42 23.8 20.8 31.2
71 52.6 42.2 63.4



#8
2-Chlorophenol
Concen: 60.851 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 128 Resp: 290482
Ion Ratio Lower Upper
128 100
130 32.0 11.8 51.8
64 45.4 27.0 67.0

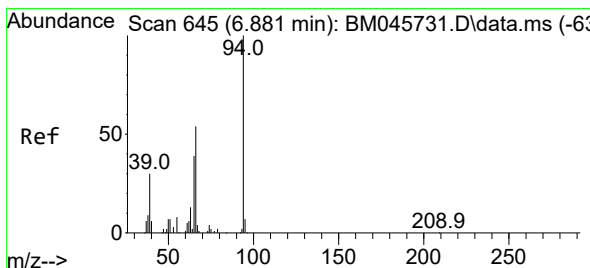
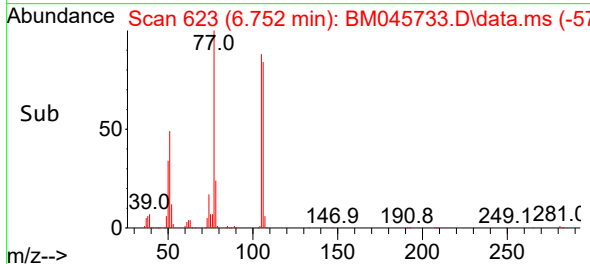
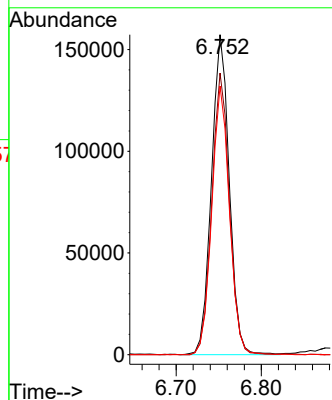
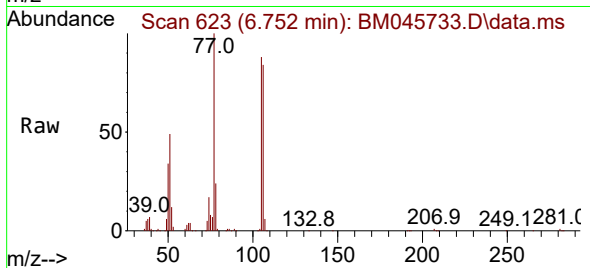




#9
Benzaldehyde
Concen: 50.655 ng
RT: 6.752 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

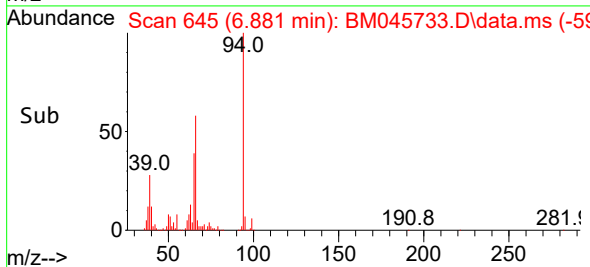
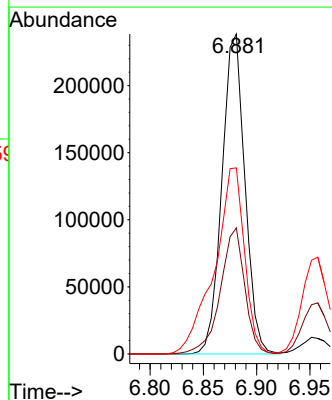
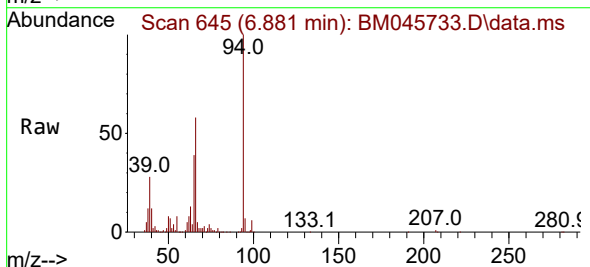
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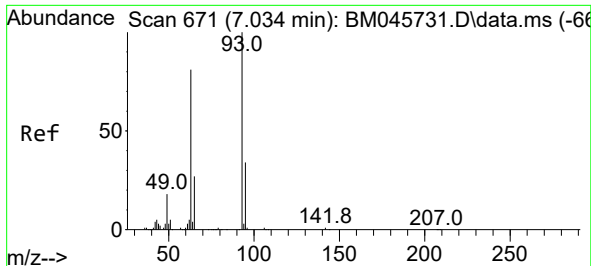
Tgt Ion: 77 Resp: 229438
Ion Ratio Lower Upper
77 100
105 88.0 65.5 105.5
106 84.0 62.7 102.7



#10
Phenol
Concen: 60.977 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 94 Resp: 357241
Ion Ratio Lower Upper
94 100
65 39.4 19.4 59.4
66 58.2 38.6 78.6

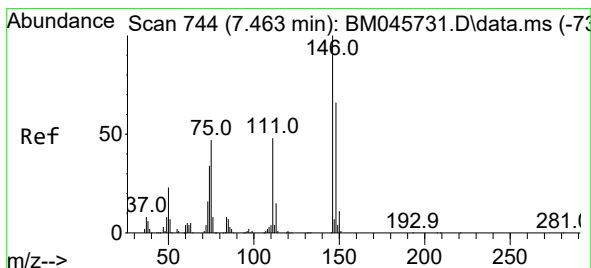
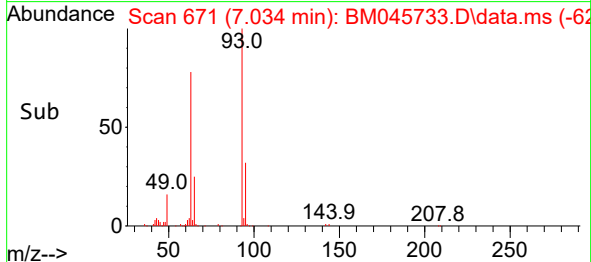
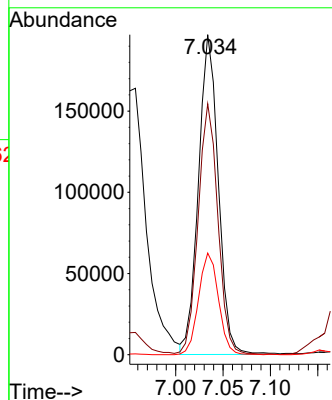
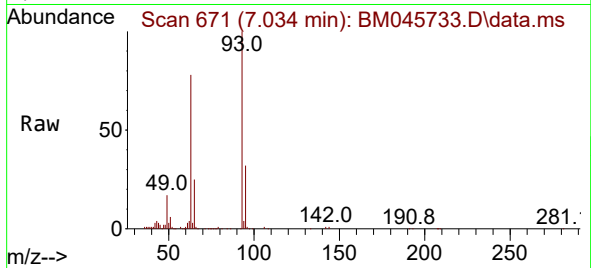




#11
bis(2-Chloroethyl)ether
Concen: 57.924 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

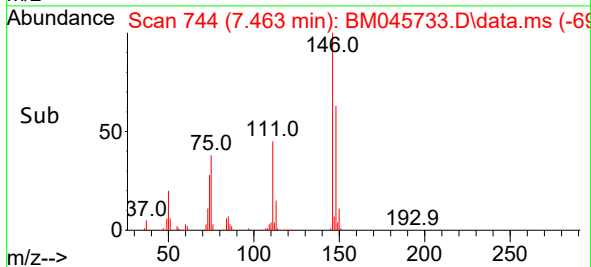
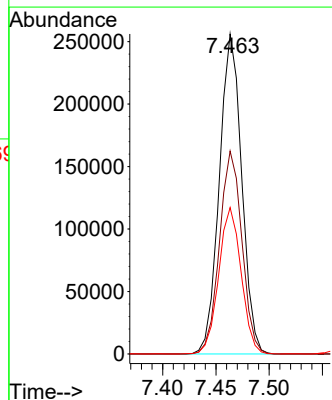
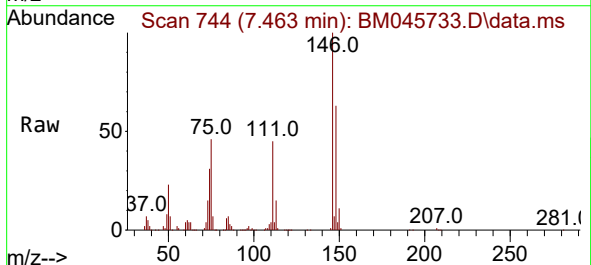
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

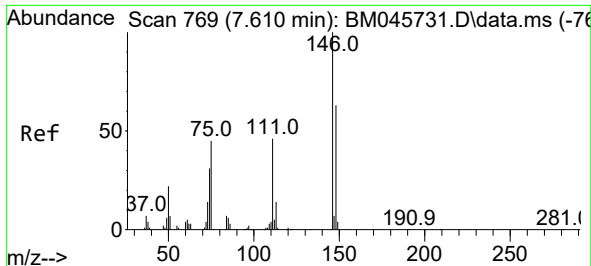
Tgt Ion: 93 Resp: 287196
Ion Ratio Lower Upper
93 100
63 78.4 58.8 98.8
95 31.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 60.596 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:146 Resp: 373379
Ion Ratio Lower Upper
146 100
148 63.4 52.8 79.2
75 45.7 38.1 57.1





#13

1,4-Dichlorobenzene

Concen: 60.905 ng

RT: 7.610 min Scan# 769

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

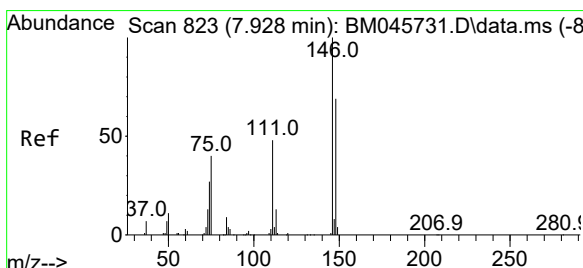
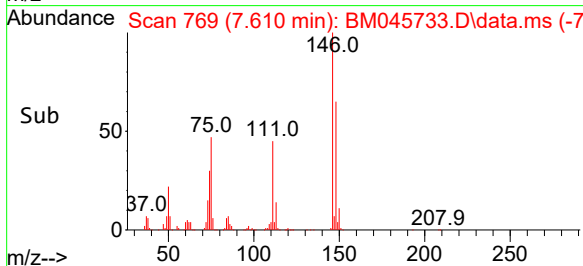
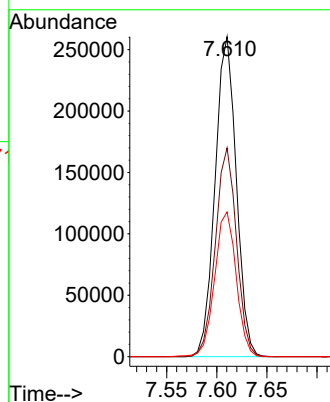
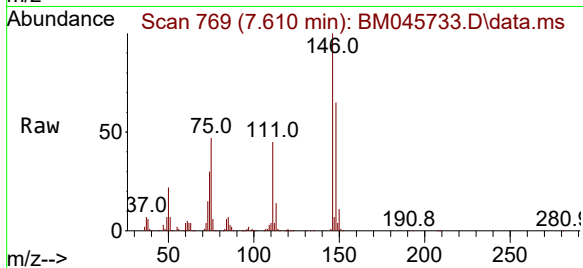
Tgt Ion:146 Resp: 383495

Ion Ratio Lower Upper

146 100

148 65.2 50.3 75.5

111 45.2 37.1 55.7



#14

1,2-Dichlorobenzene

Concen: 61.045 ng

RT: 7.928 min Scan# 823

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

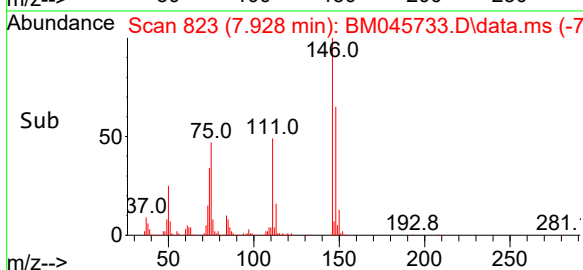
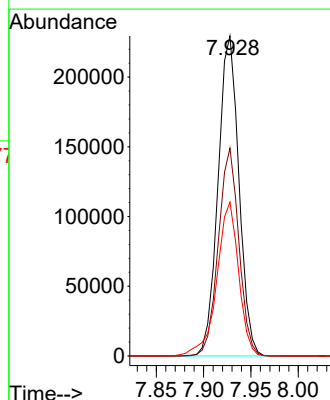
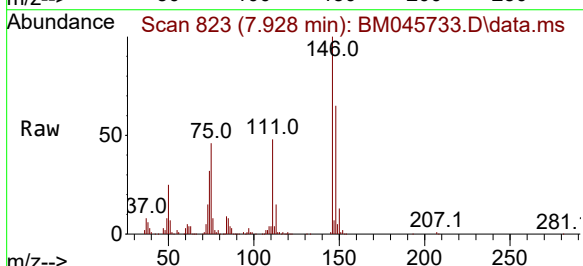
Tgt Ion:146 Resp: 351736

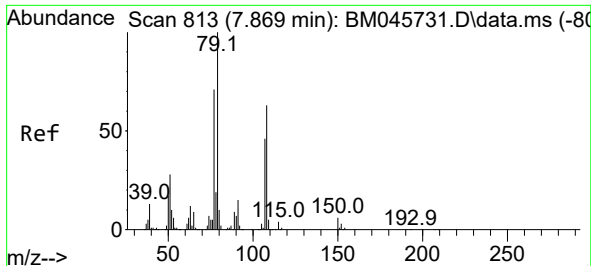
Ion Ratio Lower Upper

146 100

148 64.9 54.9 82.3

111 48.1 39.5 59.3

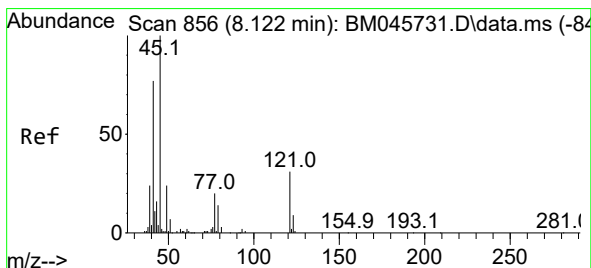
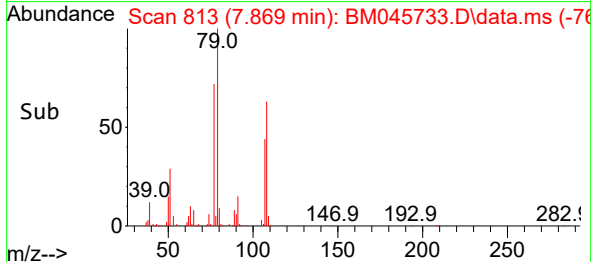
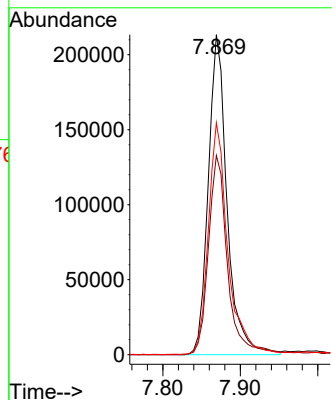
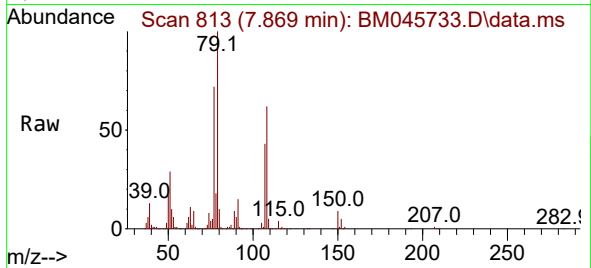




#15
Benzyl Alcohol
Concen: 62.400 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

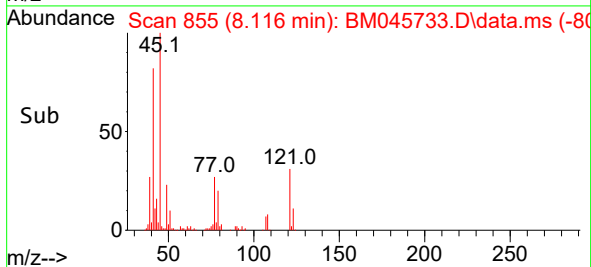
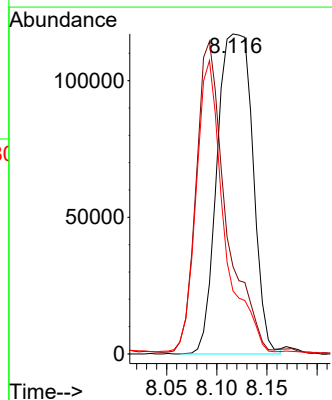
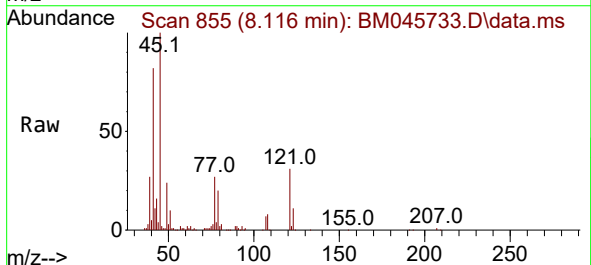
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

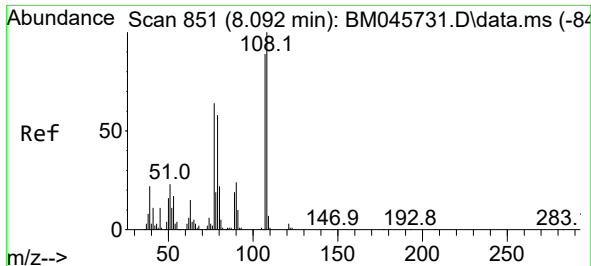
Tgt Ion: 79 Resp: 358706
Ion Ratio Lower Upper
79 100
108 62.3 50.6 76.0
77 72.4 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.065 ng
RT: 8.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 45 Resp: 289132
Ion Ratio Lower Upper
45 100
77 27.3 2.5 42.5
79 19.7 0.0 36.3



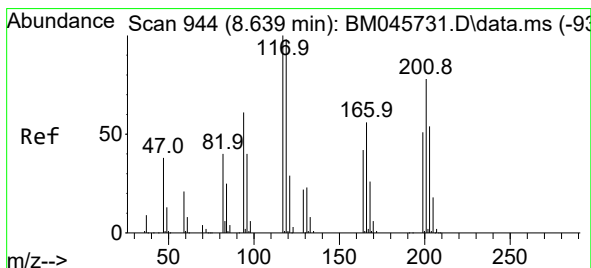
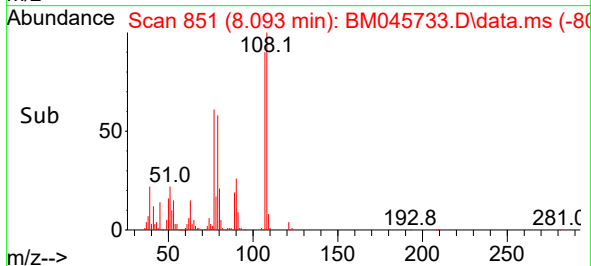
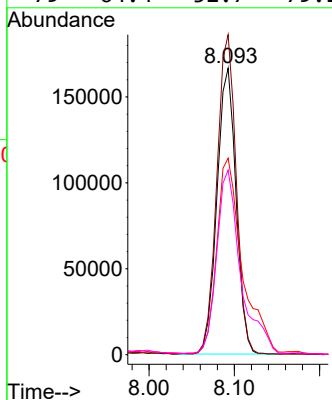
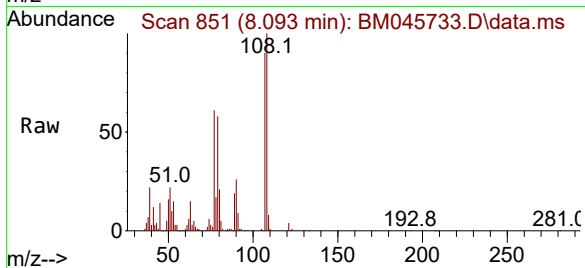


#17
2-Methylphenol
Concen: 63.145 ng
RT: 8.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 258704

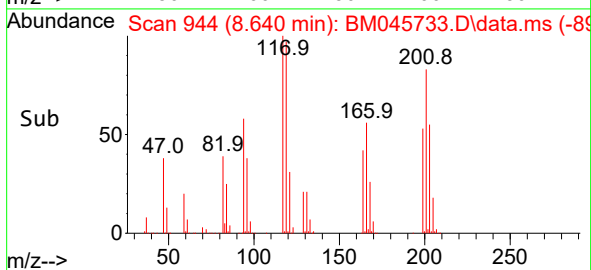
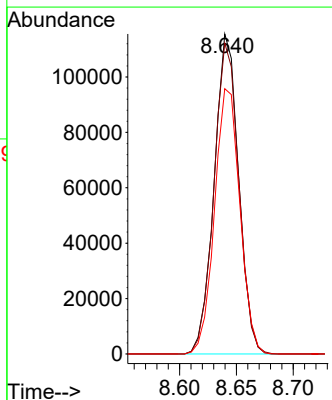
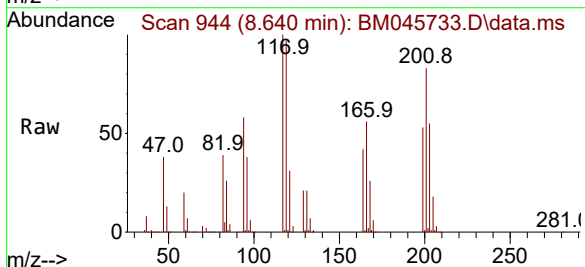
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.9	134.9
77	68.6	57.6	86.4
79	64.4	52.7	79.1

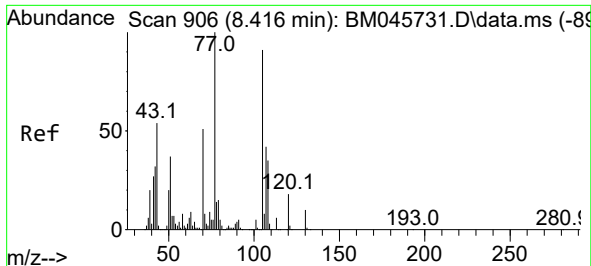


#18
Hexachloroethane
Concen: 61.512 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:117 Resp: 172882

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.0	117.0
201	82.9	62.4	93.6

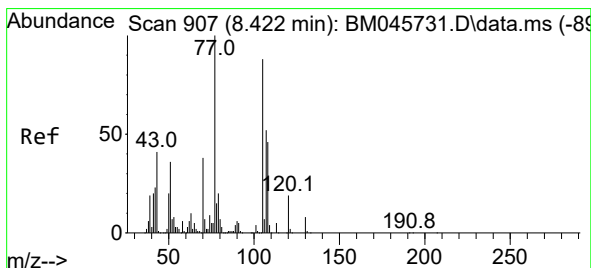
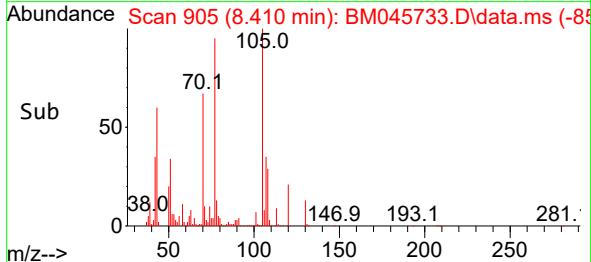
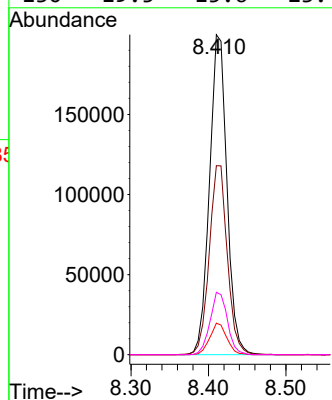
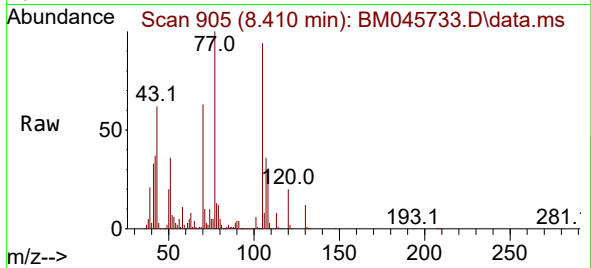




#19
n-Nitroso-di-n-propylamine
Concen: 65.597 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

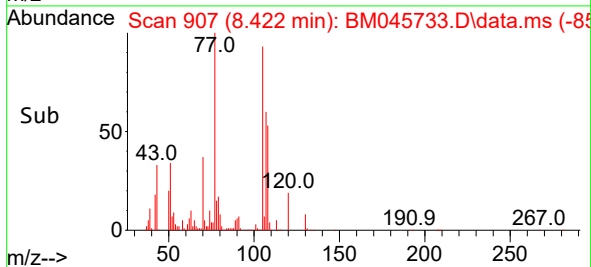
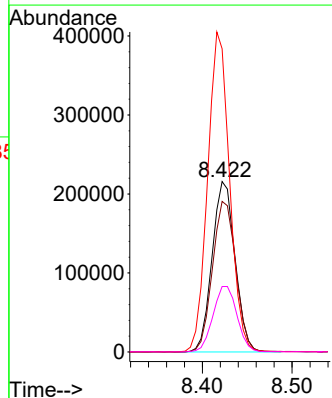
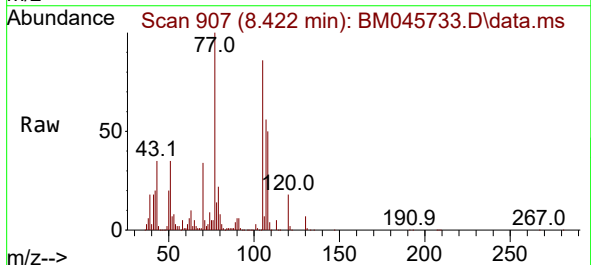
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

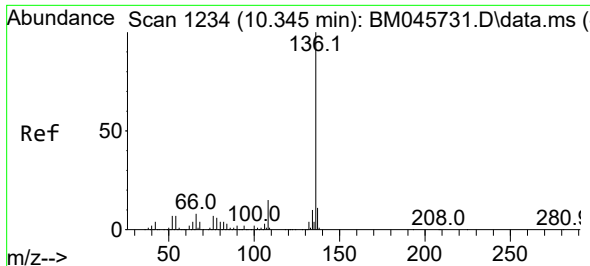
Tgt Ion: 70 Resp: 312687
Ion Ratio Lower Upper
70 100
42 59.1 50.4 75.6
101 9.9 7.6 11.4
130 19.5 15.6 23.4



#20
3+4-Methylphenols
Concen: 64.366 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 107 Resp: 382887
Ion Ratio Lower Upper
107 100
108 88.3 68.6 108.6
77 177.9 173.2 213.2
79 38.4 18.7 58.7

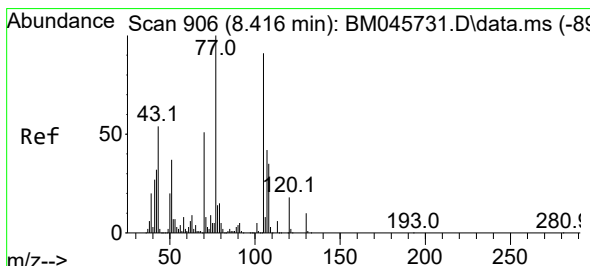
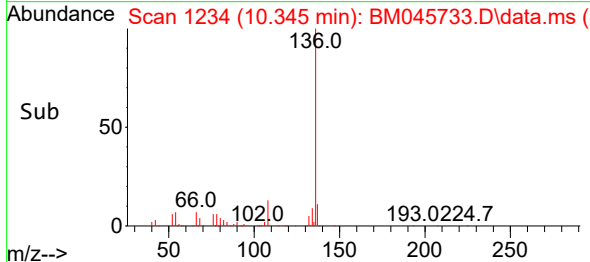
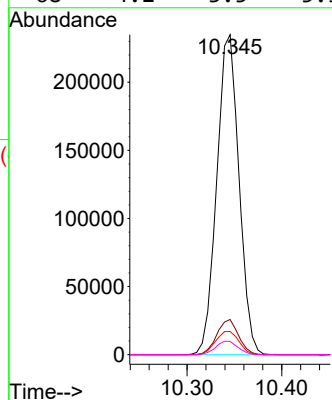
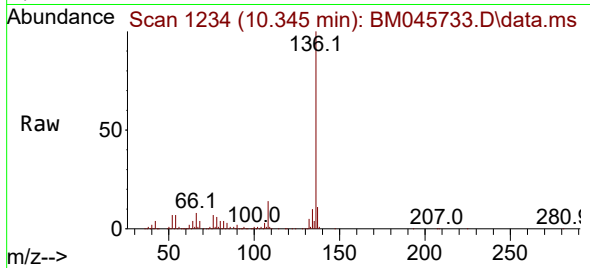




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

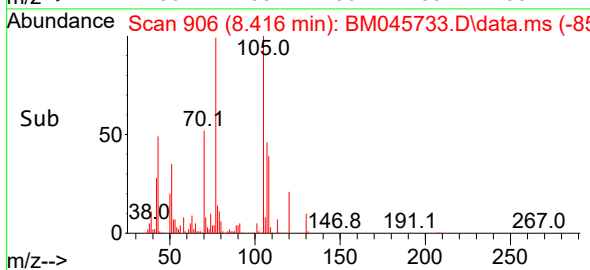
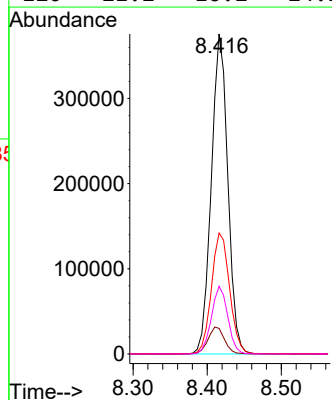
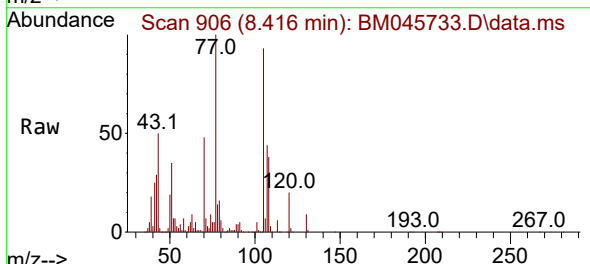
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

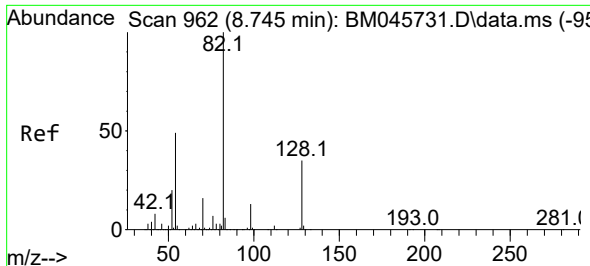
Tgt Ion:136 Resp: 383172
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.3 5.8 8.8
68 4.2 3.5 5.3



#22
Acetophenone
Concen: 60.863 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:105 Resp: 580510
Ion Ratio Lower Upper
105 100
71 8.0 7.1 10.7
51 37.8 32.3 48.5
120 21.2 16.2 24.2

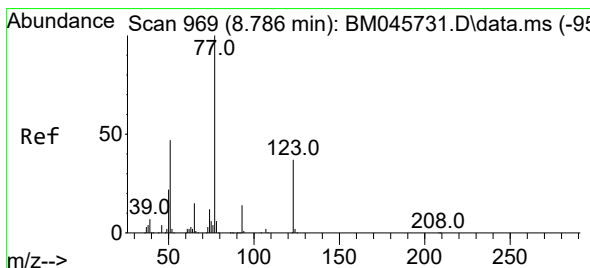
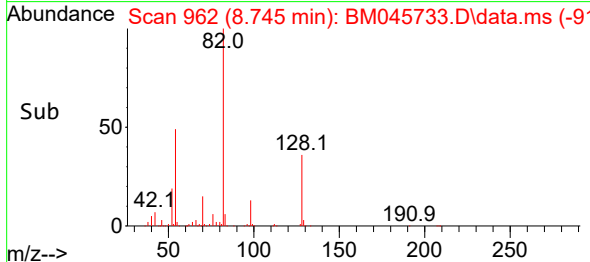
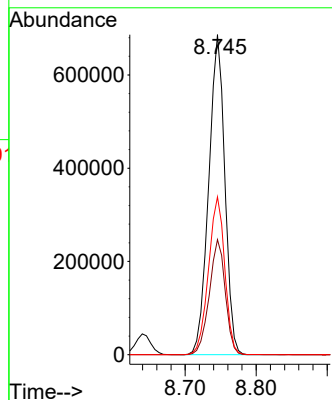
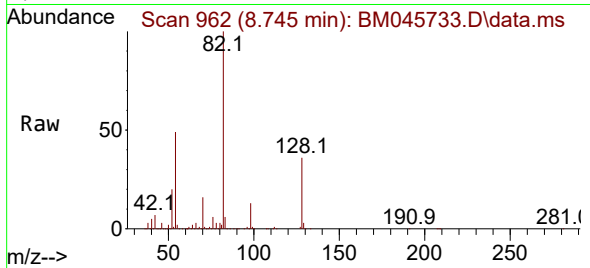




#23
Nitrobenzene-d5
Concen: 119.845 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

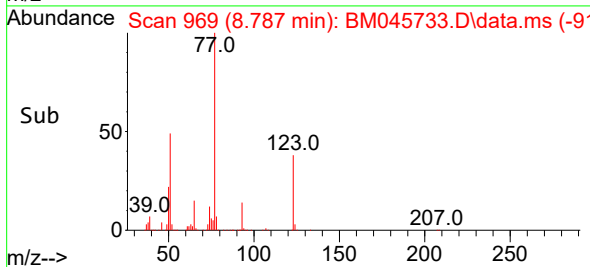
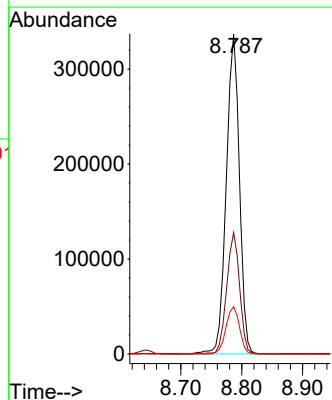
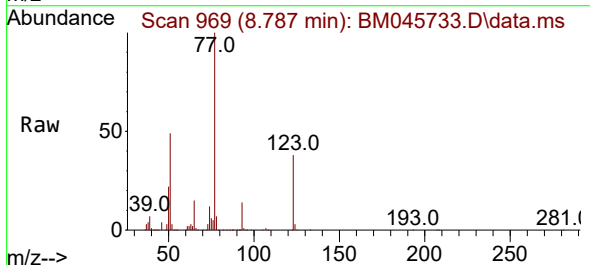
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

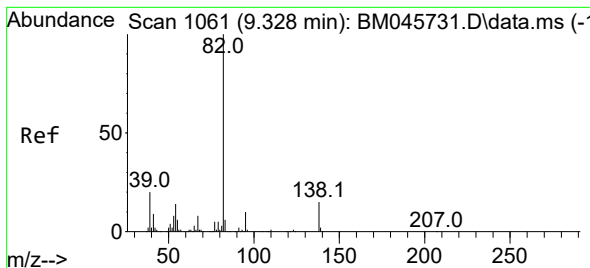
Tgt Ion: 82 Resp: 1082273
Ion Ratio Lower Upper
82 100
128 35.9 28.4 42.6
54 49.3 39.5 59.3



#24
Nitrobenzene
Concen: 58.159 ng
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 77 Resp: 504701
Ion Ratio Lower Upper
77 100
123 37.9 29.5 44.3
65 14.8 11.7 17.5





#25

Isophorone

Concen: 60.833 ng

RT: 9.328 min Scan# 1061

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

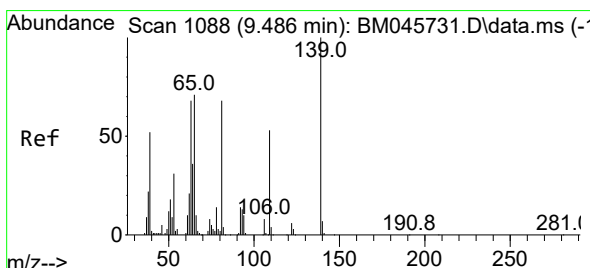
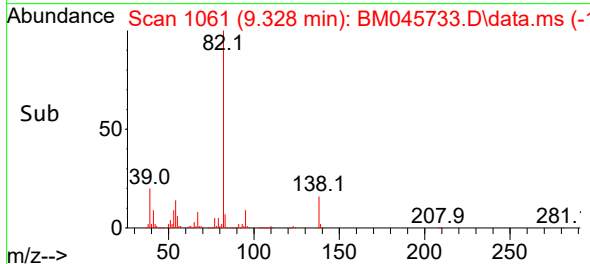
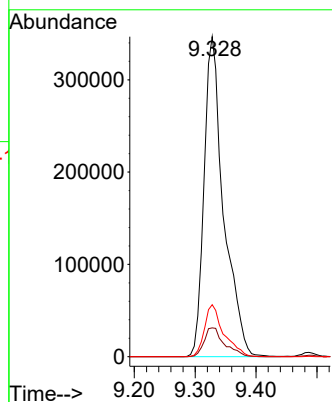
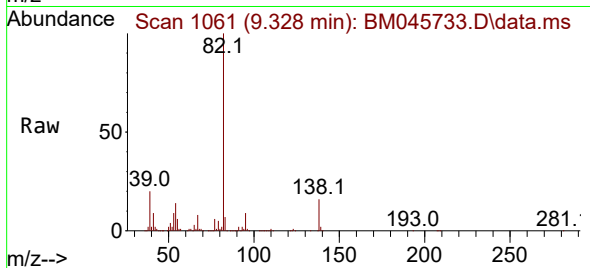
Tgt Ion: 82 Resp: 774922

Ion Ratio Lower Upper

82 100

95 9.0 7.8 11.6

138 16.3 12.1 18.1



#26

2-Nitrophenol

Concen: 63.356 ng

RT: 9.487 min Scan# 1088

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

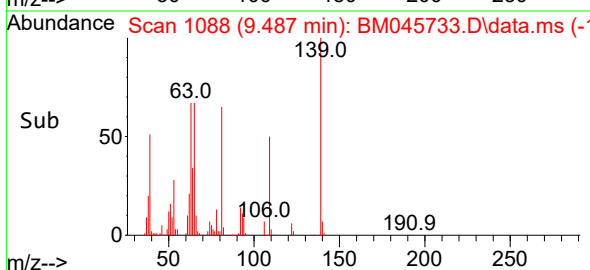
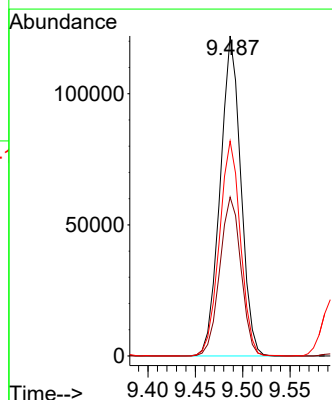
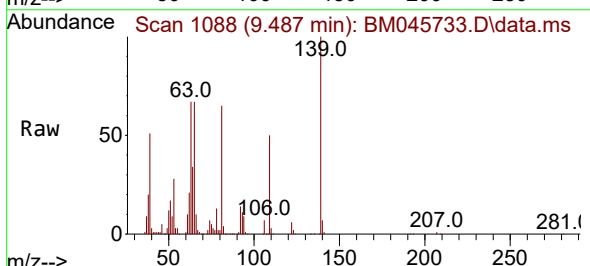
Tgt Ion: 139 Resp: 185207

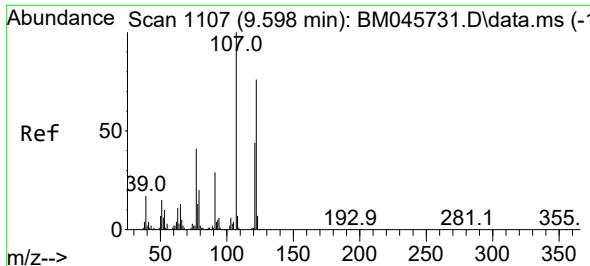
Ion Ratio Lower Upper

139 100

109 49.6 42.1 63.1

65 67.2 56.4 84.6

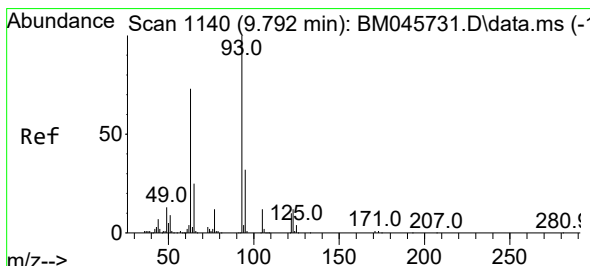
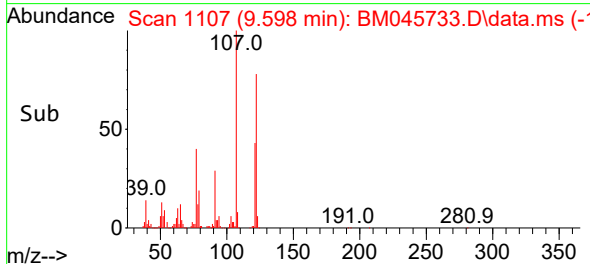
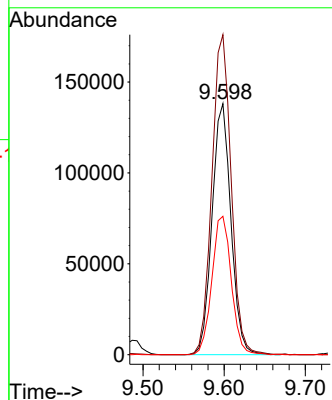
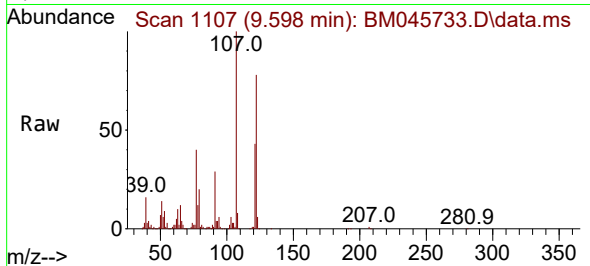




#27
2,4-Dimethylphenol
Concen: 61.266 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

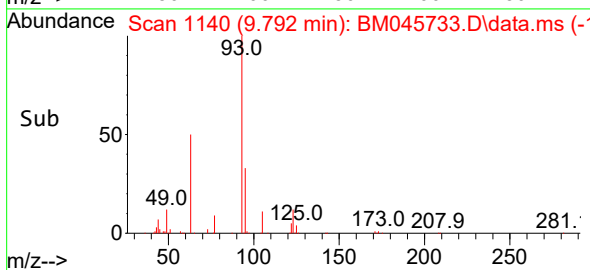
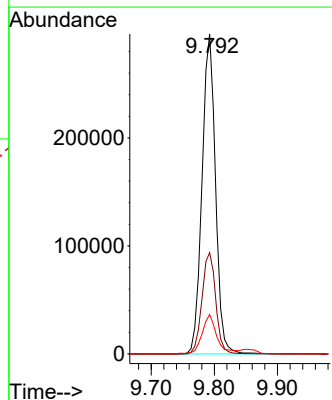
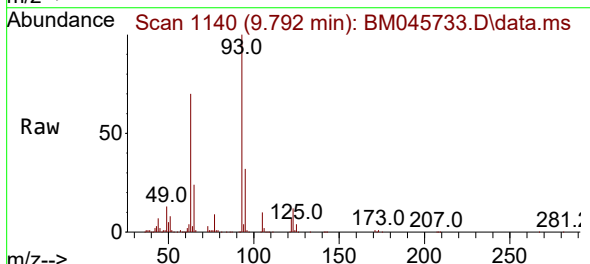
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

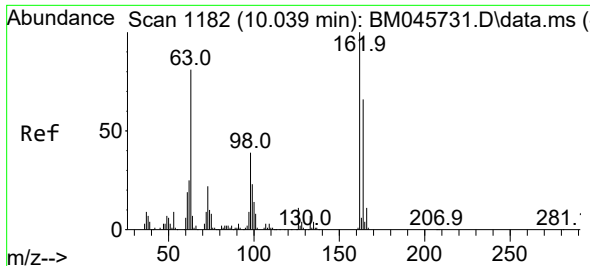
Tgt Ion:122 Resp: 223056
Ion Ratio Lower Upper
122 100
107 127.5 104.8 157.2
121 55.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 61.057 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 93 Resp: 438838
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.0
123 12.3 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 63.442 ng

RT: 10.034 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

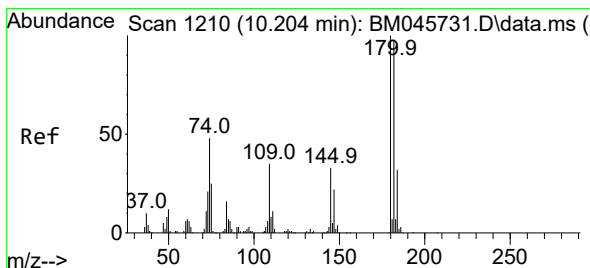
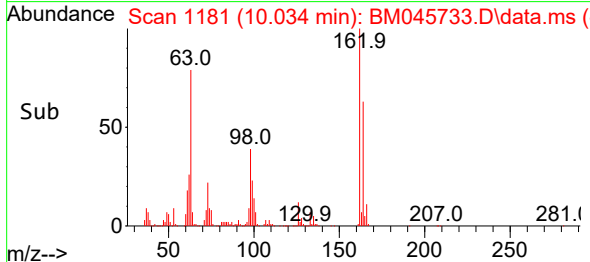
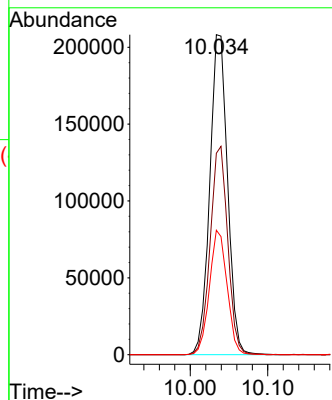
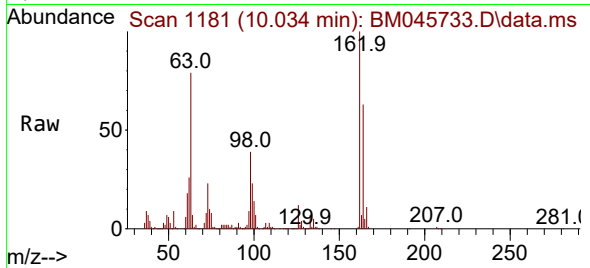
Tgt Ion:162 Resp: 332019

Ion Ratio Lower Upper

162 100

164 63.0 45.5 85.5

98 38.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 60.761 ng

RT: 10.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

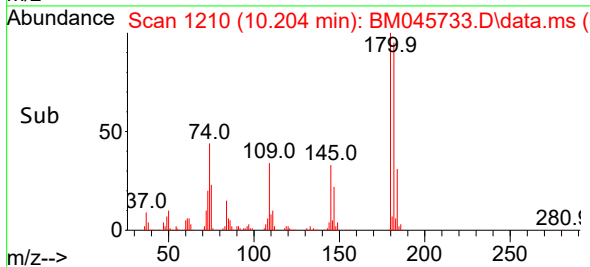
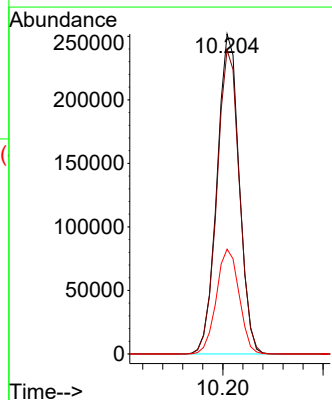
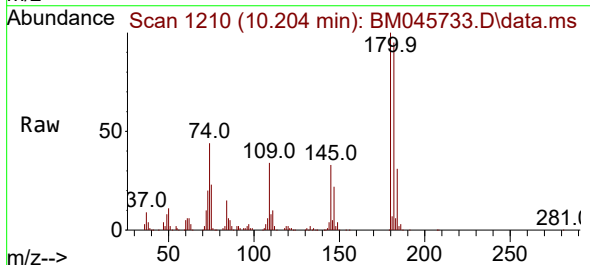
Tgt Ion:180 Resp: 385828

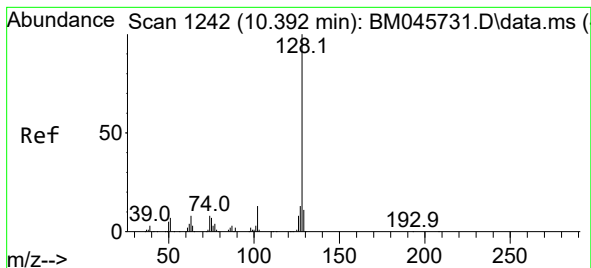
Ion Ratio Lower Upper

180 100

182 95.0 78.6 118.0

145 32.7 26.4 39.6

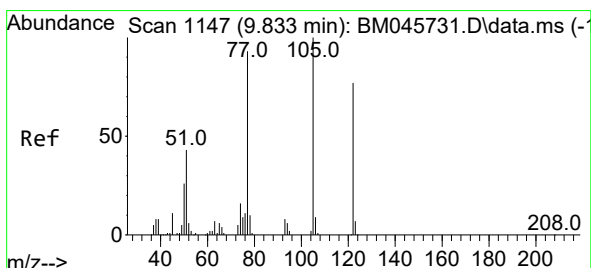
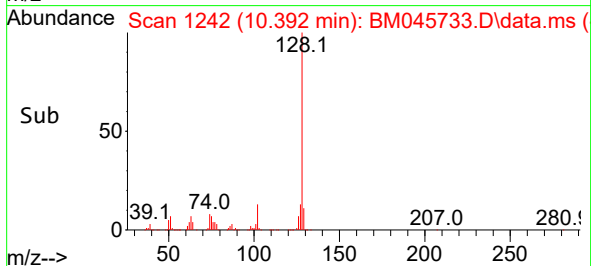
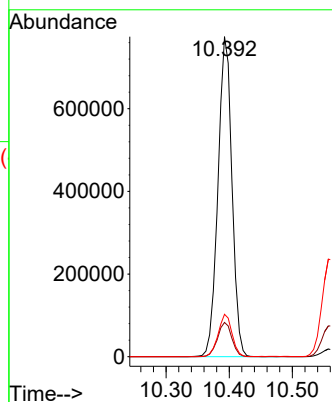
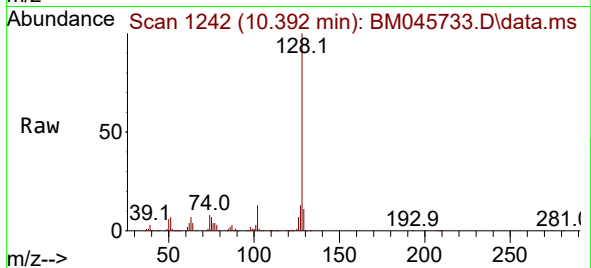




#31
Naphthalene
Concen: 62.172 ng
RT: 10.392 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

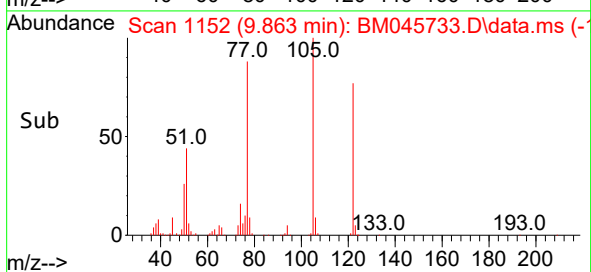
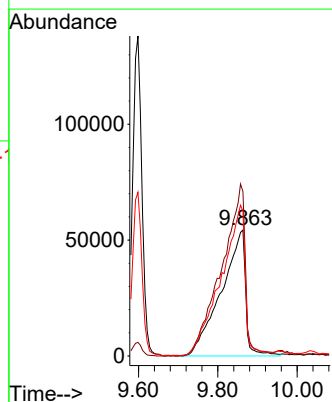
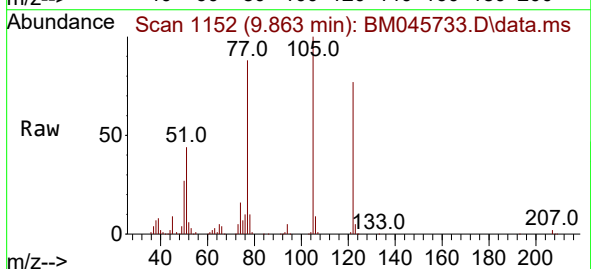
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

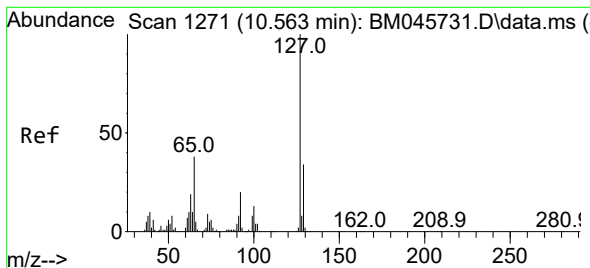
Tgt Ion:128 Resp: 1192396
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 65.850 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.030 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:122 Resp: 231793
Ion Ratio Lower Upper
122 100
105 130.6 109.4 149.4
77 115.0 100.6 140.6





#33

4-Chloroaniline

Concen: 61.852 ng

RT: 10.557 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 428089

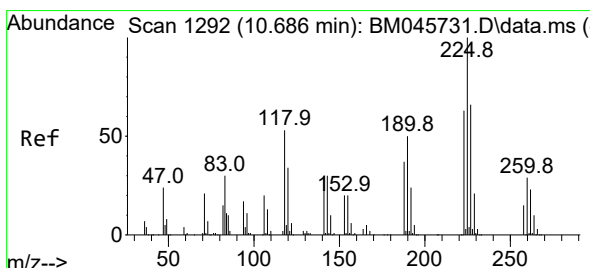
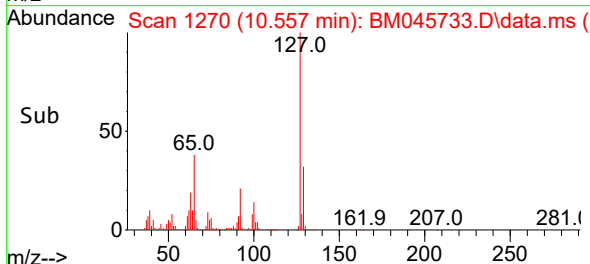
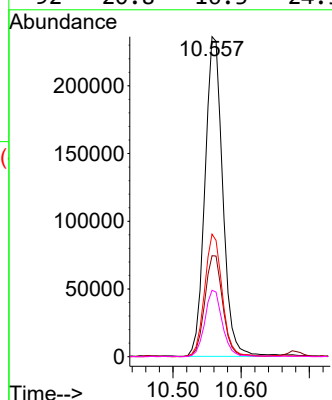
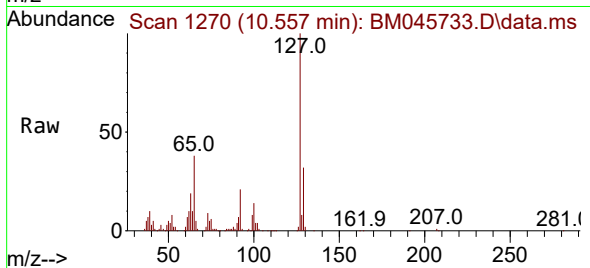
Ion Ratio Lower Upper

127 100

129 31.5 26.9 40.3

65 38.3 30.8 46.2

92 20.8 16.3 24.5



#34

Hexachlorobutadiene

Concen: 60.996 ng

RT: 10.681 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

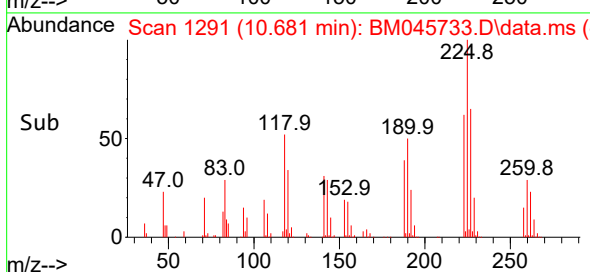
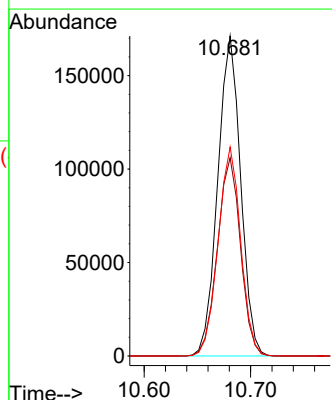
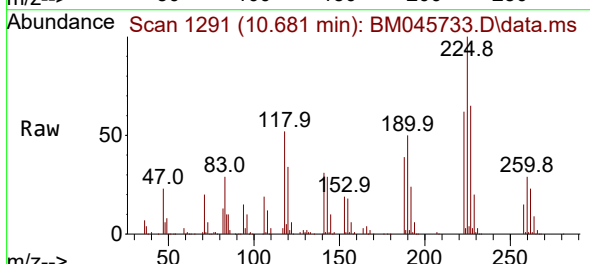
Tgt Ion:225 Resp: 255211

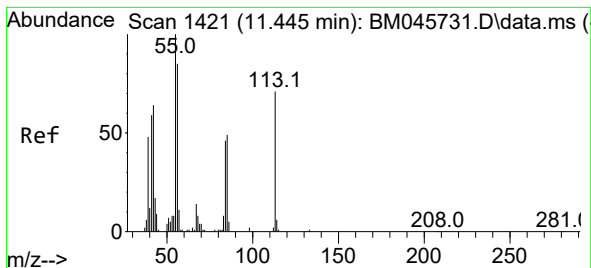
Ion Ratio Lower Upper

225 100

223 62.0 50.6 75.8

227 65.3 52.8 79.2





#35

Caprolactam

Concen: 49.559 ng

RT: 11.445 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

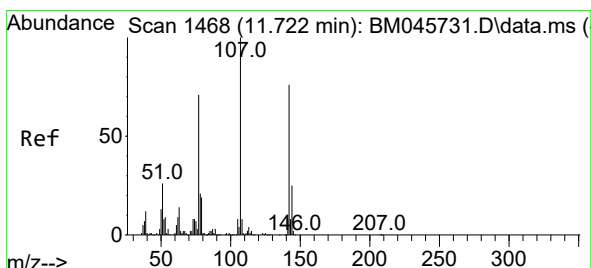
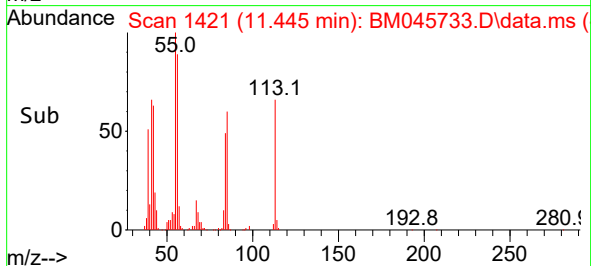
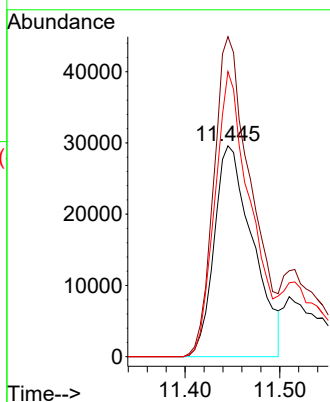
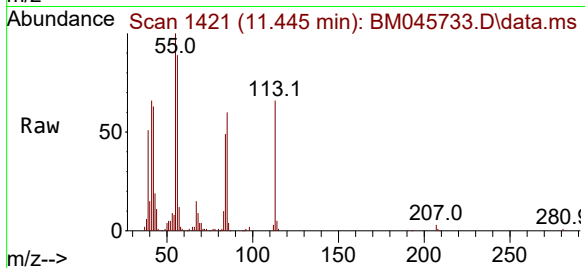
Tgt Ion:113 Resp: 83958

Ion Ratio Lower Upper

113 100

55 151.7 120.4 160.4

56 135.2 98.8 138.8



#36

4-Chloro-3-methylphenol

Concen: 65.395 ng

RT: 11.722 min Scan# 1468

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

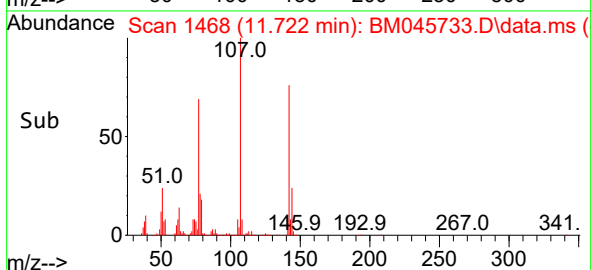
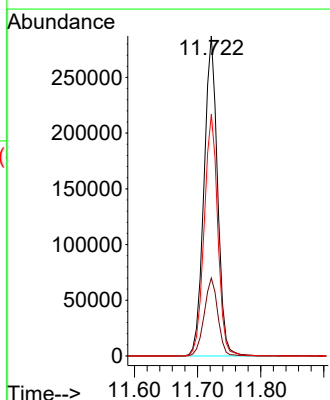
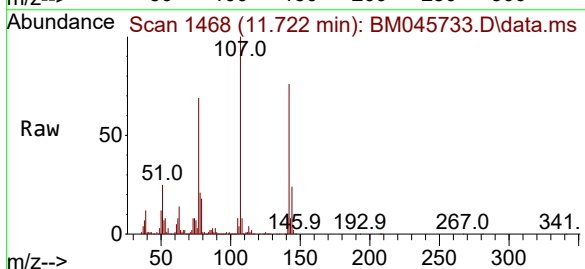
Tgt Ion:107 Resp: 428242

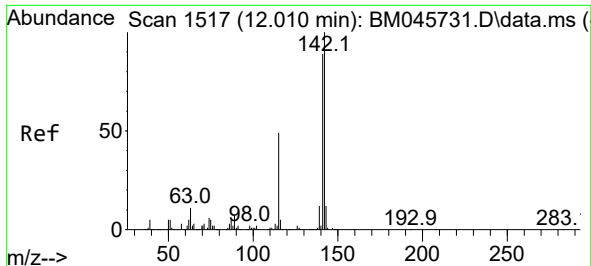
Ion Ratio Lower Upper

107 100

144 24.4 19.8 29.6

142 75.5 61.0 91.4

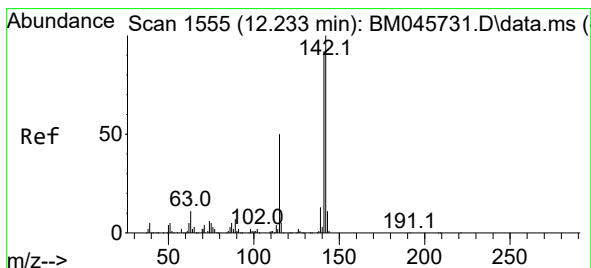
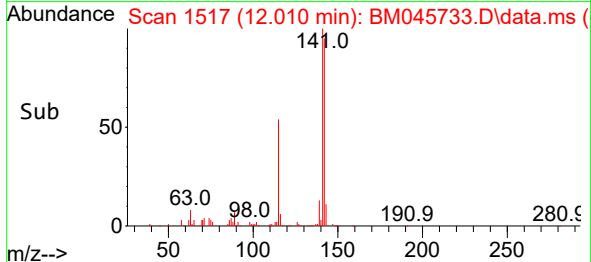
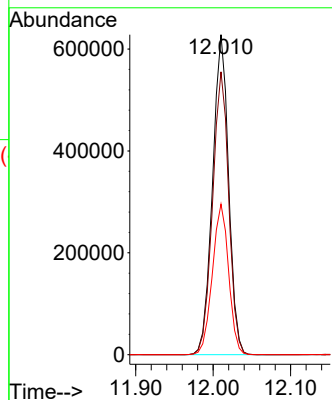
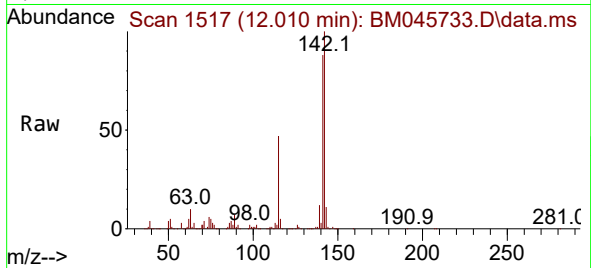




#37
2-Methylnaphthalene
Concen: 63.947 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

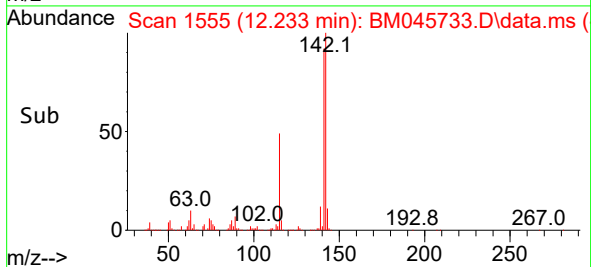
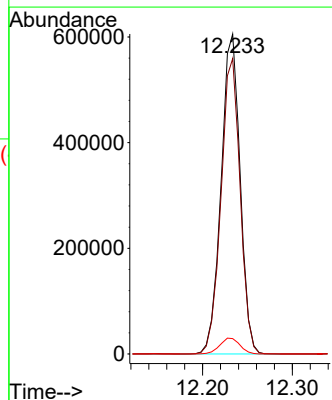
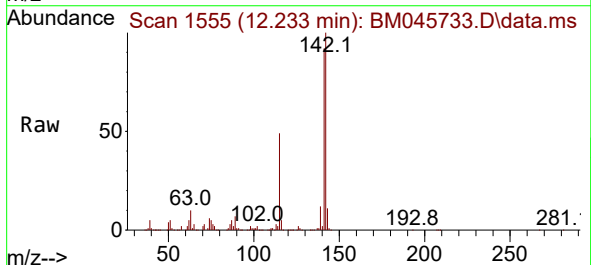
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

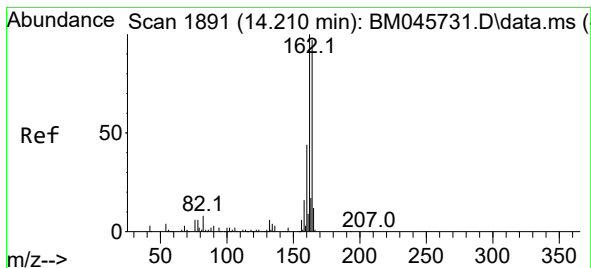
Tgt Ion:142 Resp: 903225
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 47.1 39.4 59.2



#38
1-Methylnaphthalene
Concen: 64.187 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:142 Resp: 889840
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 4.8 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: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

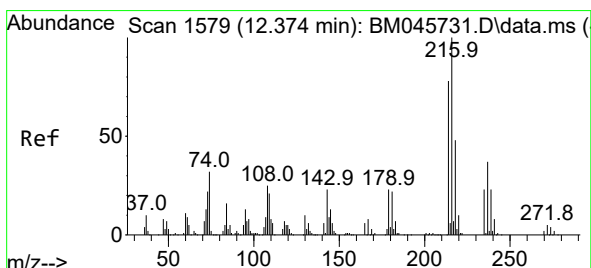
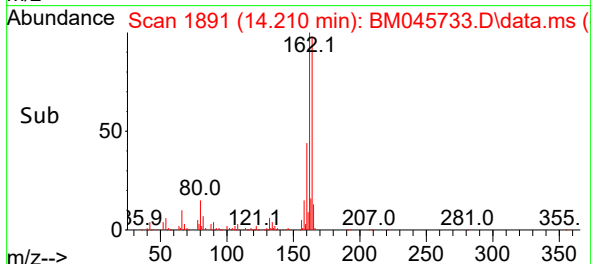
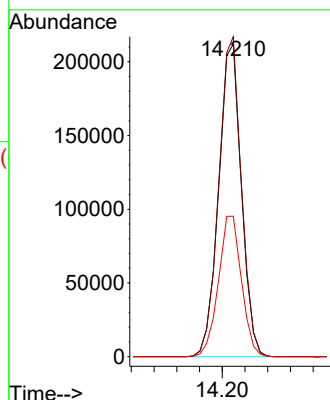
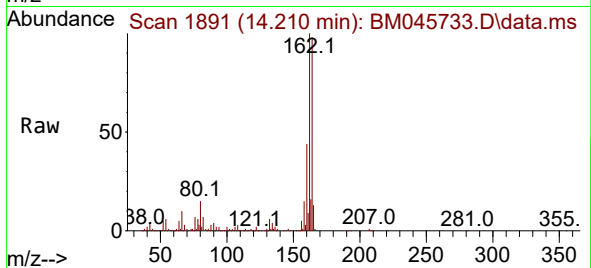
Tgt Ion:164 Resp: 293798

Ion Ratio Lower Upper

164 100

162 102.4 82.6 124.0

160 45.0 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.621 ng

RT: 12.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Tgt Ion:216 Resp: 459964

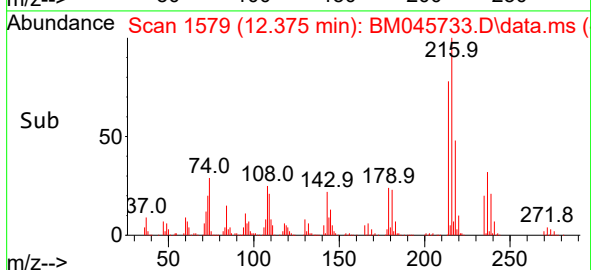
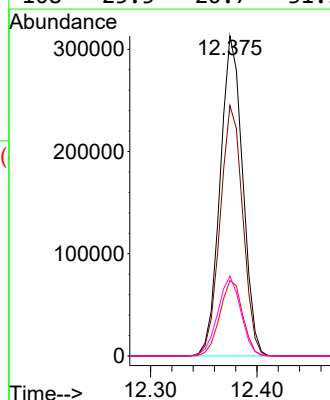
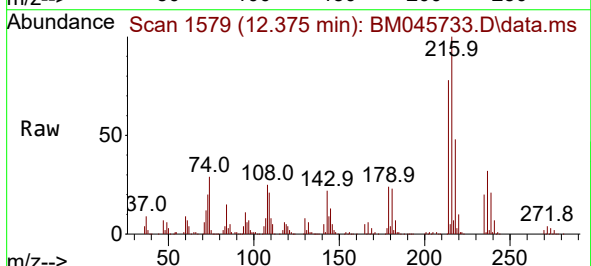
Ion Ratio Lower Upper

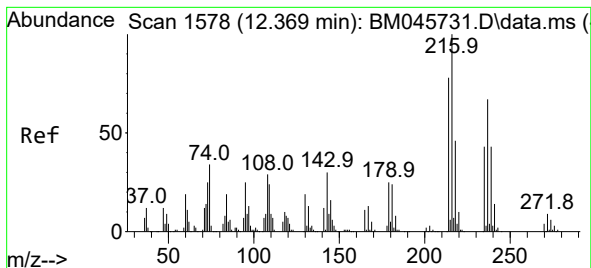
216 100

214 78.4 61.9 92.9

179 23.9 18.9 28.3

108 25.5 20.7 31.1

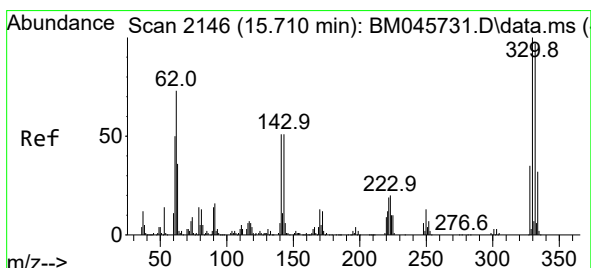
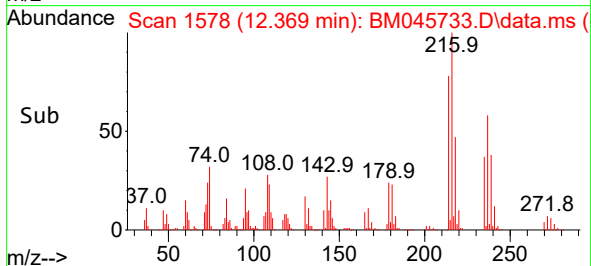
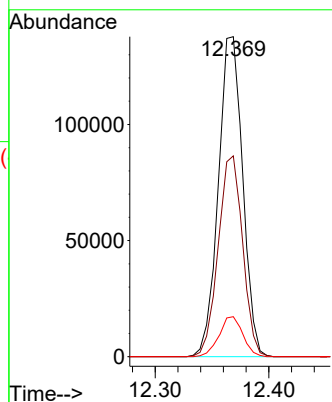
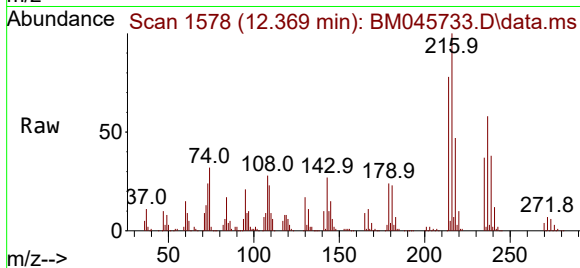




#41
Hexachlorocyclopentadiene
Concen: 59.418 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

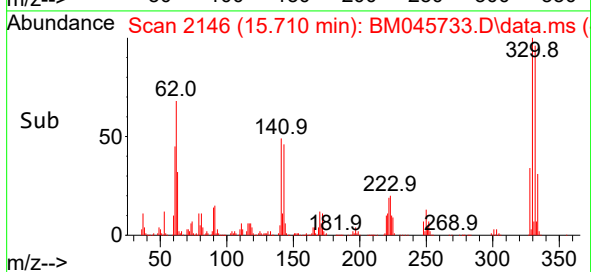
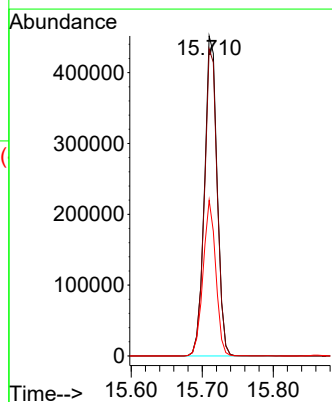
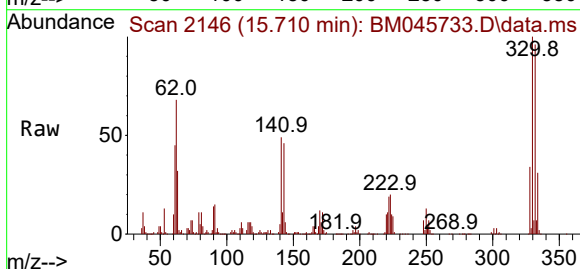
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

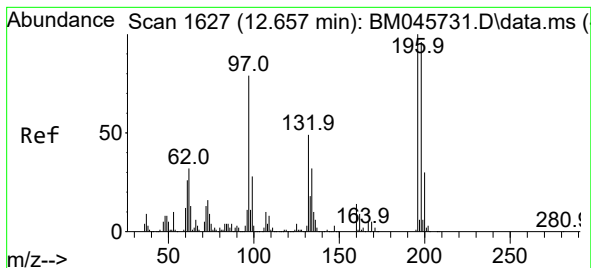
Tgt Ion:237 Resp: 205571
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 141.103 ng
RT: 15.710 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:330 Resp: 562217
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.6
141 48.6 40.1 60.1





#43

2,4,6-Trichlorophenol

Concen: 61.279 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

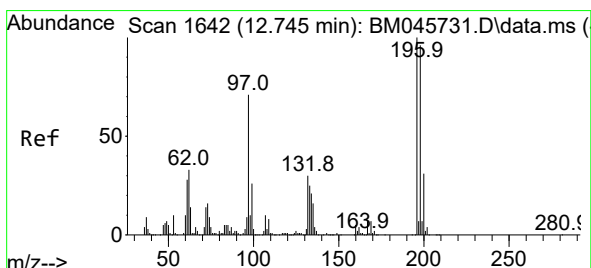
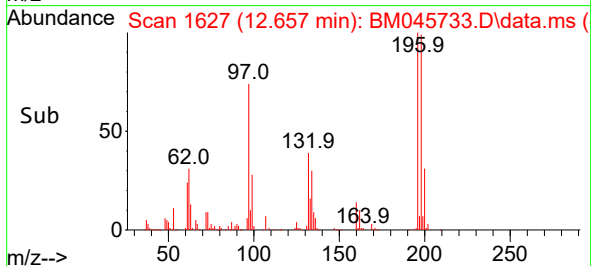
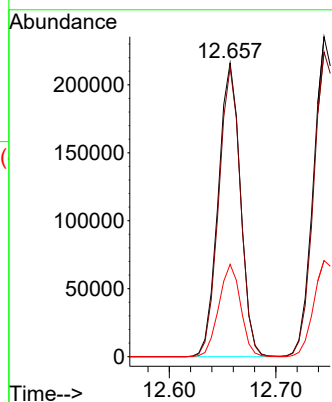
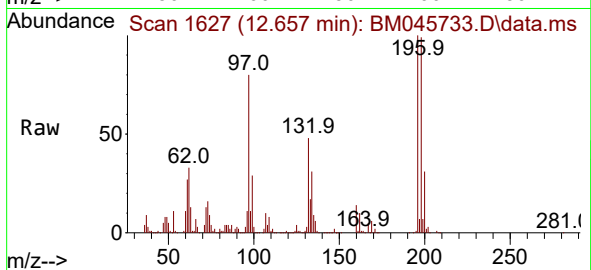
Tgt Ion:196 Resp: 312235

Ion Ratio Lower Upper

196 100

198 98.5 77.0 115.4

200 31.4 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 62.544 ng

RT: 12.745 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Tgt Ion:196 Resp: 359594

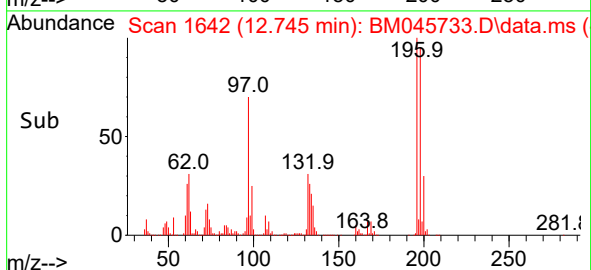
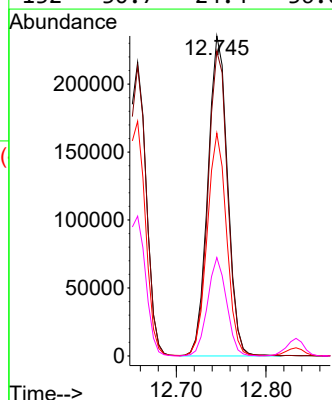
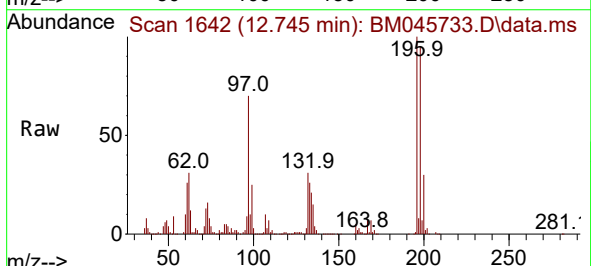
Ion Ratio Lower Upper

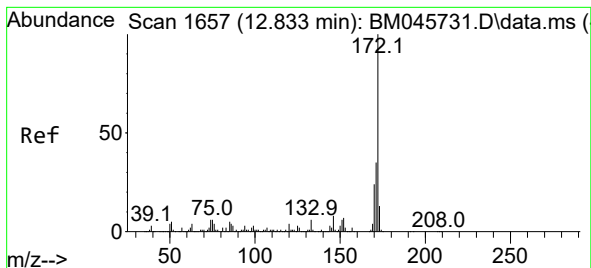
196 100

198 95.3 76.8 115.2

97 69.6 56.8 85.2

132 30.7 24.4 36.6

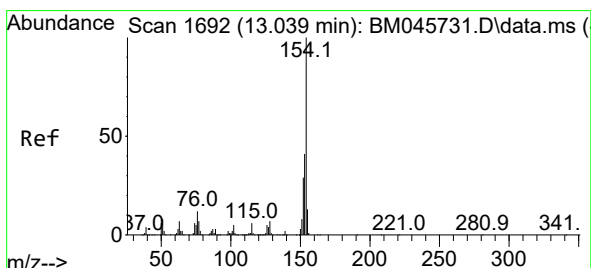
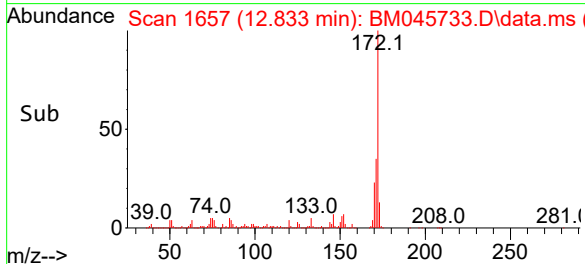
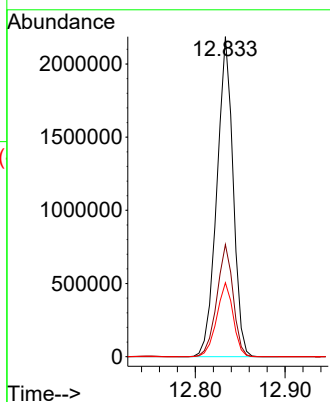
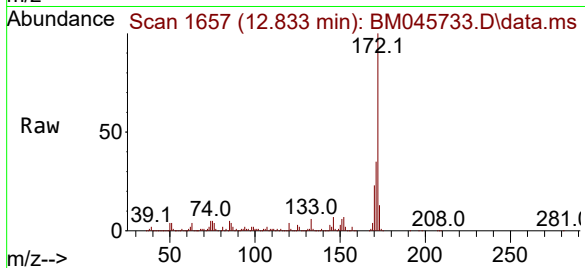




#45
2-Fluorobiphenyl
Concen: 126.687 ng
RT: 12.833 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

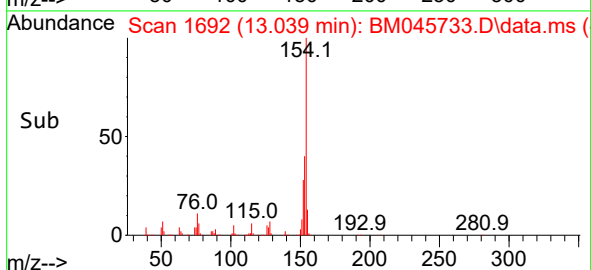
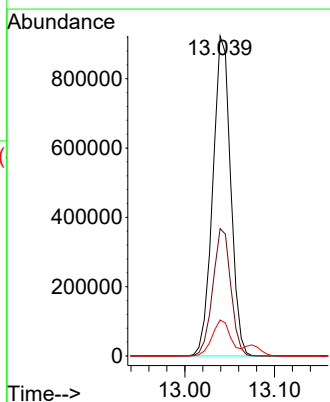
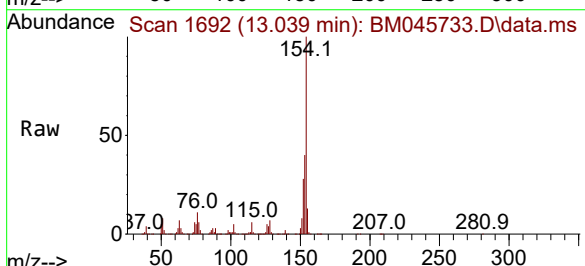
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

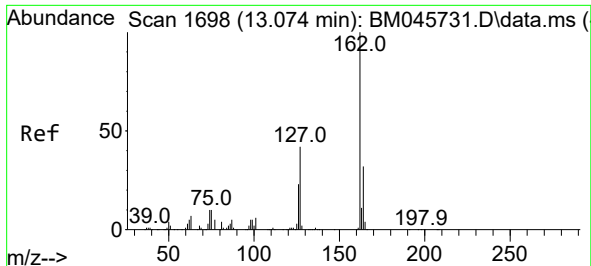
Tgt Ion:172 Resp: 2742795
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 61.426 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:154 Resp: 1274278
Ion Ratio Lower Upper
154 100
153 39.8 20.8 60.8
76 11.2 0.0 32.2

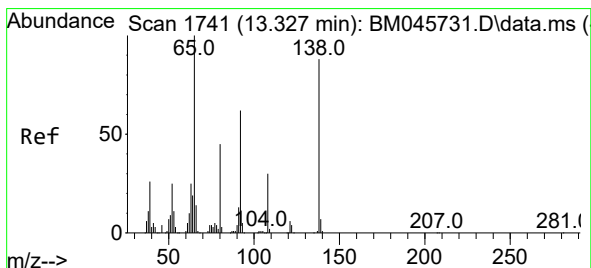
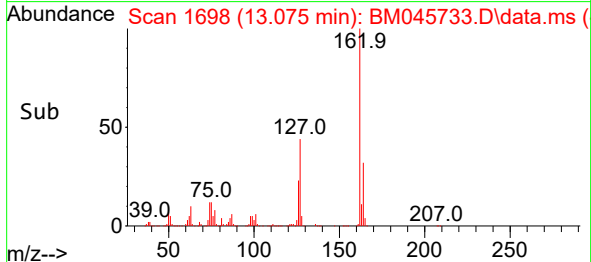
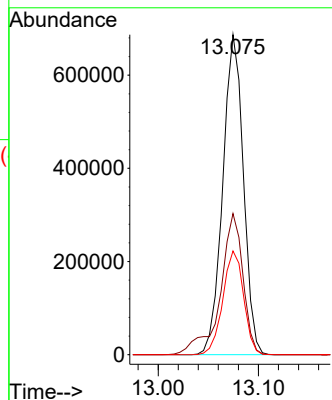
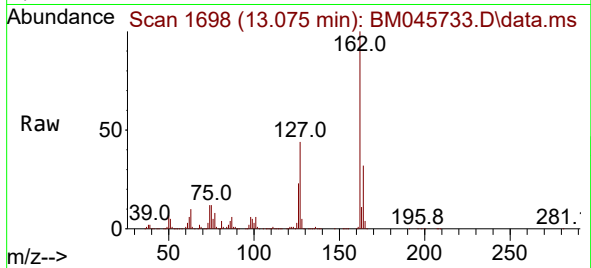




#47
2-Chloronaphthalene
Concen: 60.973 ng
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

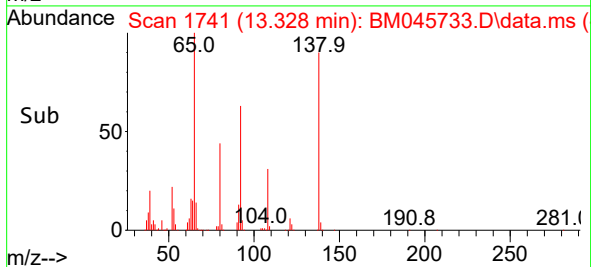
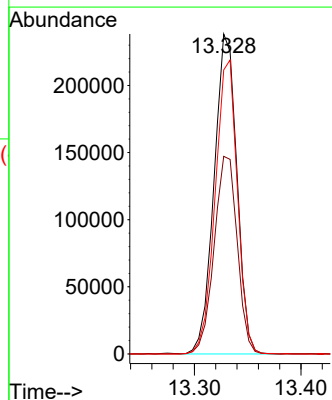
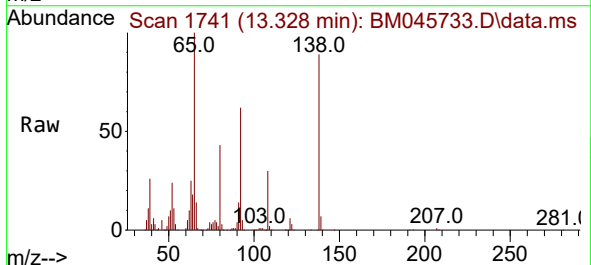
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

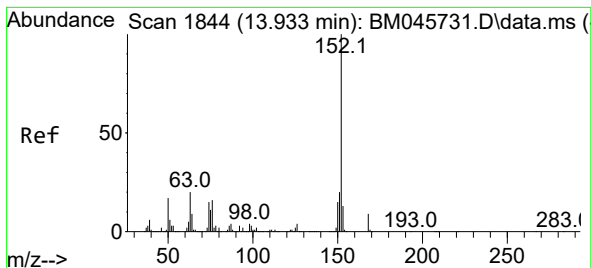
Tgt Ion:162 Resp: 980534
Ion Ratio Lower Upper
162 100
127 44.1 35.2 52.8
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 62.436 ng
RT: 13.328 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 65 Resp: 353536
Ion Ratio Lower Upper
65 100
92 61.7 49.5 74.3
138 88.8 70.7 106.1





#49

Acenaphthylene

Concen: 63.991 ng

RT: 13.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

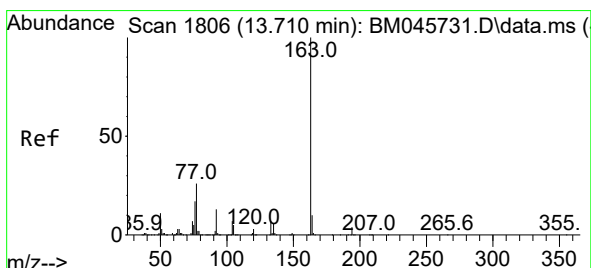
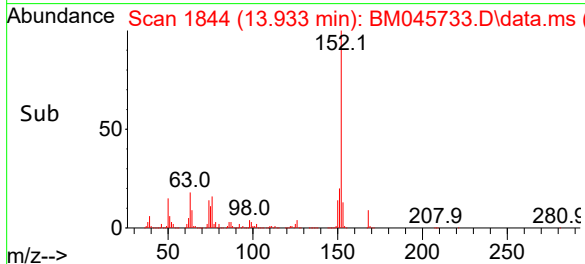
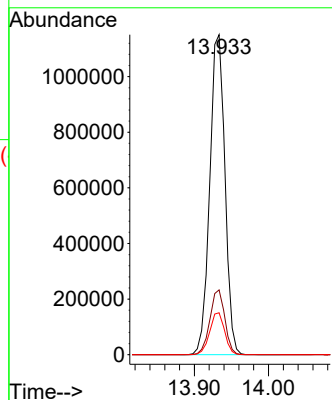
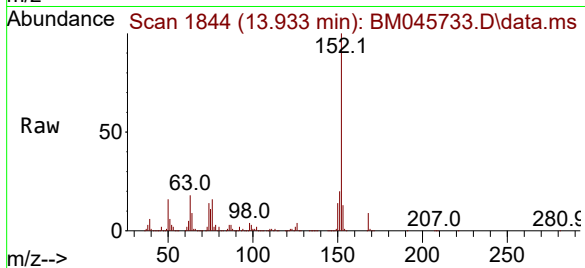
Tgt Ion:152 Resp: 1634512

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.1 10.3 15.5



#50

Dimethylphthalate

Concen: 61.681 ng

RT: 13.710 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

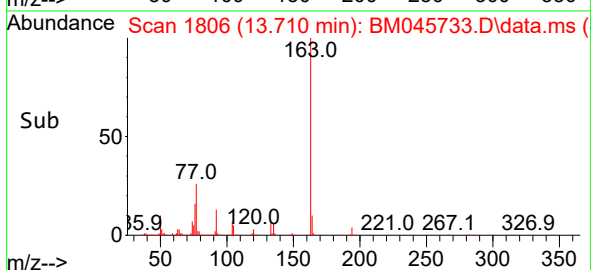
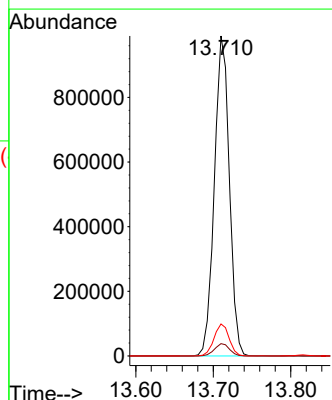
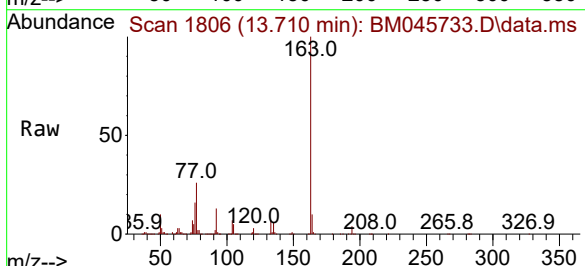
Tgt Ion:163 Resp: 1328131

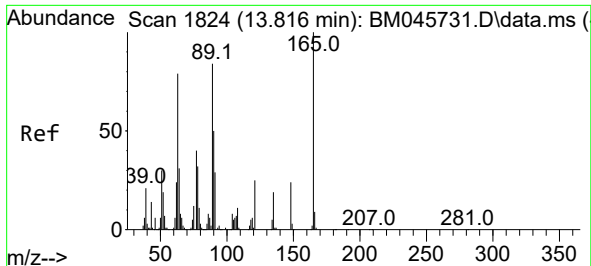
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.0 8.0 12.0

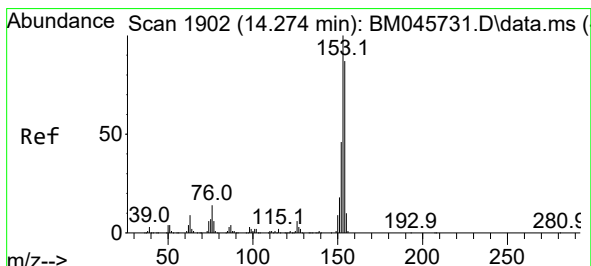
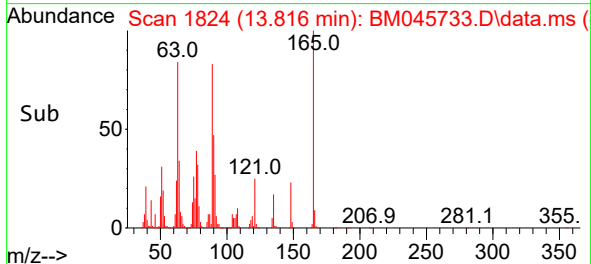
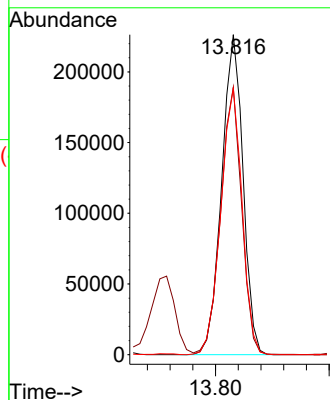
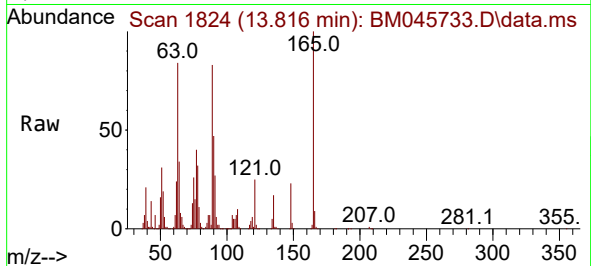




#51
2,6-Dinitrotoluene
Concen: 62.676 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

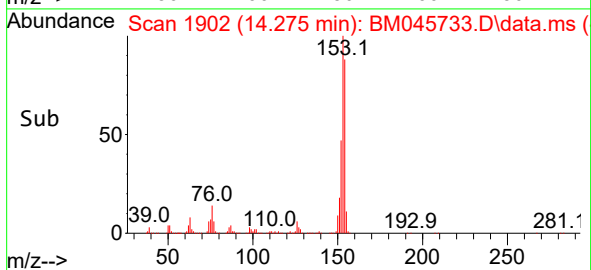
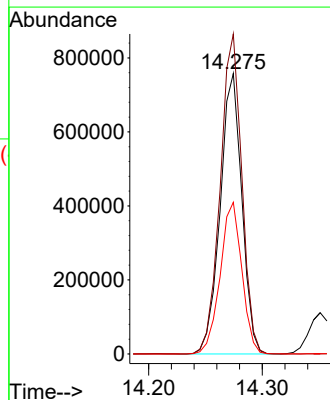
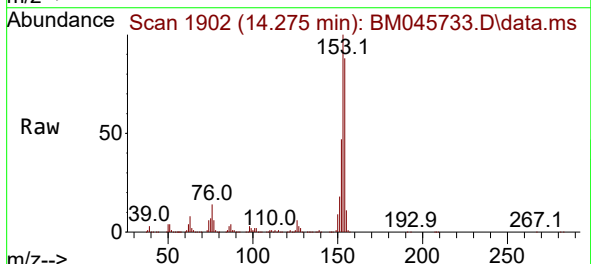
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

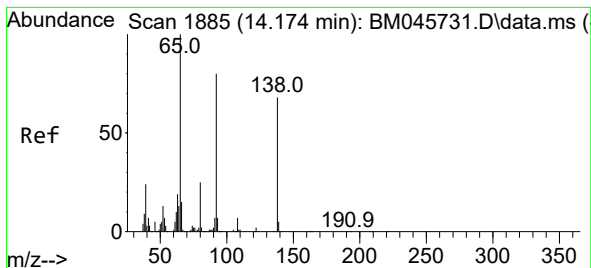
Tgt Ion:165 Resp: 294650
Ion Ratio Lower Upper
165 100
63 83.5 67.0 100.4
89 83.2 66.9 100.3



#52
Acenaphthene
Concen: 63.966 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:154 Resp: 1003479
Ion Ratio Lower Upper
154 100
153 114.1 91.4 137.2
152 54.1 42.3 63.5

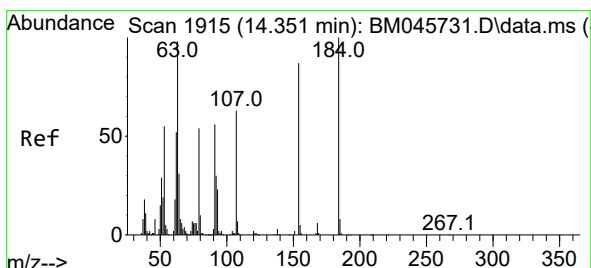
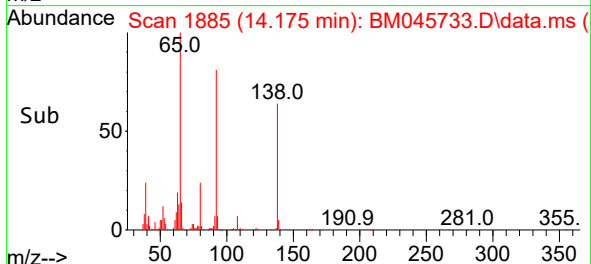
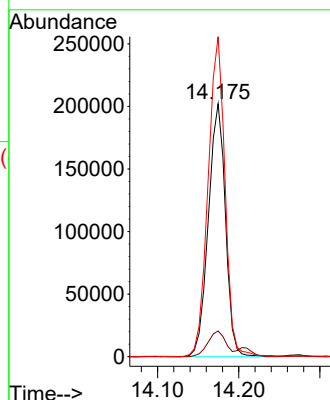
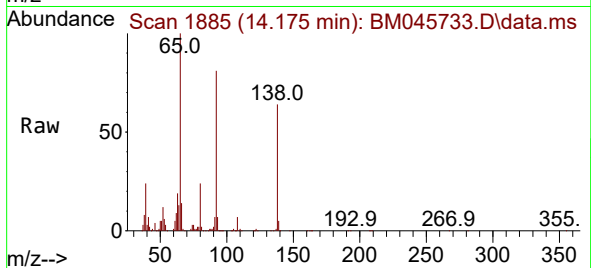




#53
3-Nitroaniline
Concen: 63.921 ng
RT: 14.175 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

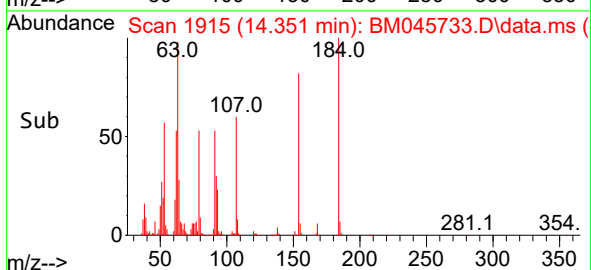
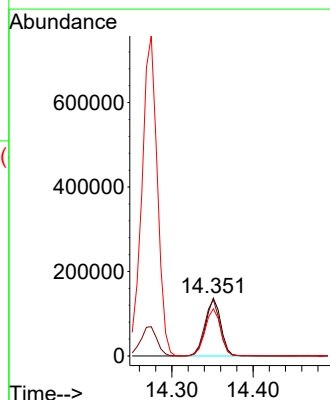
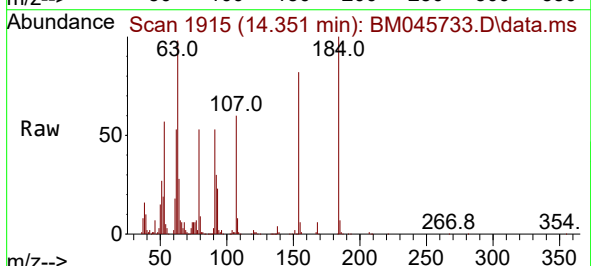
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

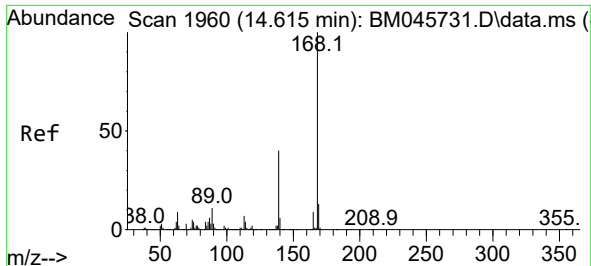
Tgt Ion:138 Resp: 294974
Ion Ratio Lower Upper
138 100
108 10.2 7.7 11.5
92 126.5 94.7 142.1



#54
2,4-Dinitrophenol
Concen: 68.114 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:184 Resp: 176983
Ion Ratio Lower Upper
184 100
63 97.6 78.9 118.3
154 81.7 70.6 105.8

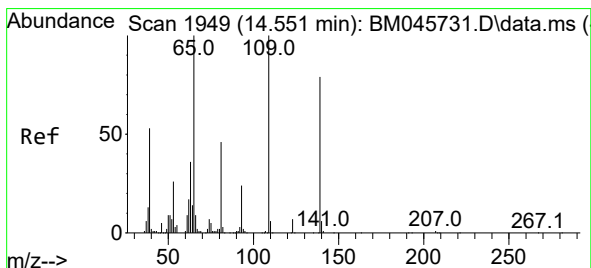
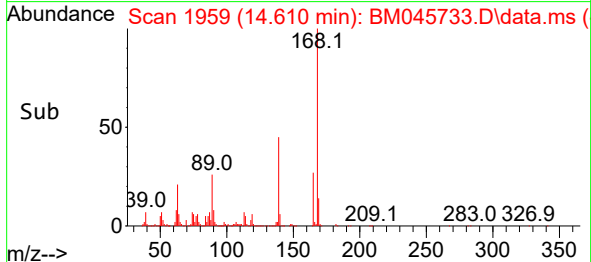
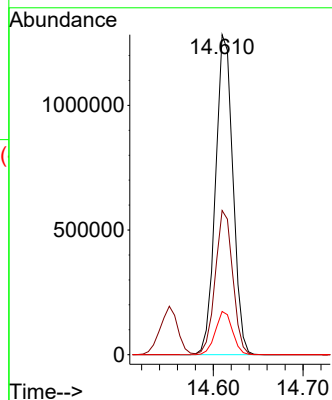
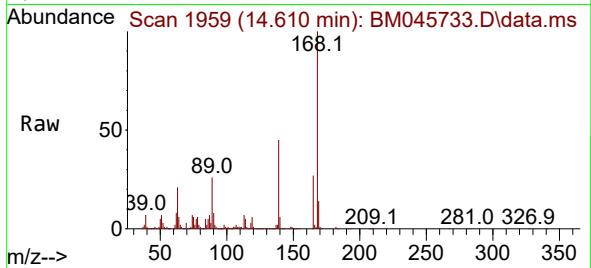




#55
Dibenzenofuran
Concen: 64.454 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

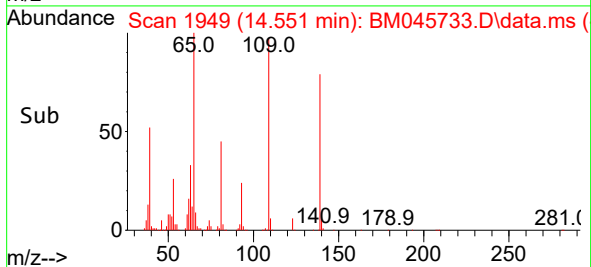
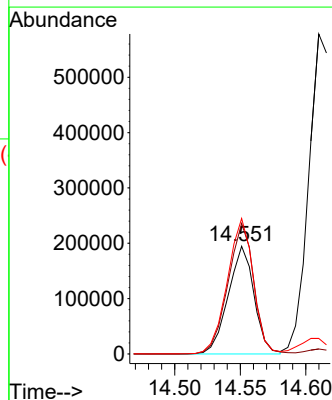
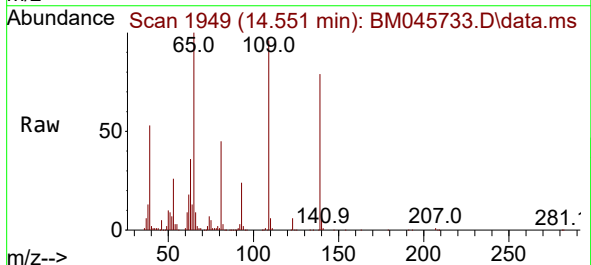
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

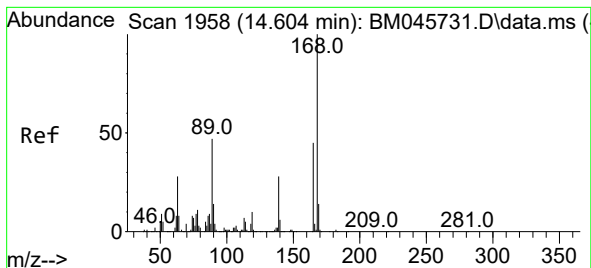
Tgt Ion:168 Resp: 1724562
Ion Ratio Lower Upper
168 100
139 45.0 36.2 54.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 64.704 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:139 Resp: 266825
Ion Ratio Lower Upper
139 100
109 121.3 107.3 147.3
65 125.9 107.5 147.5

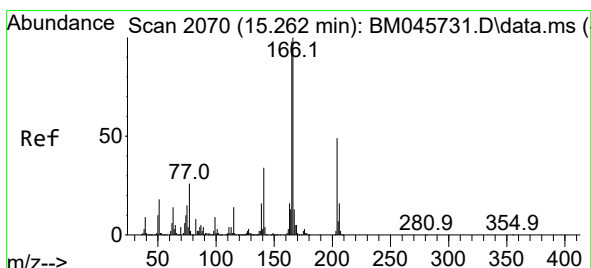
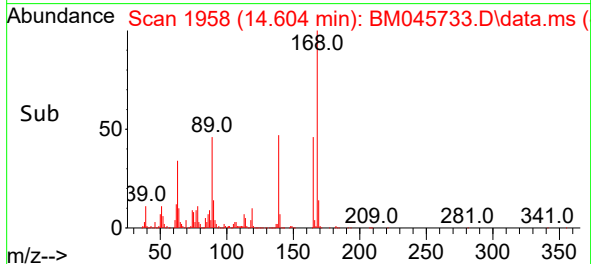
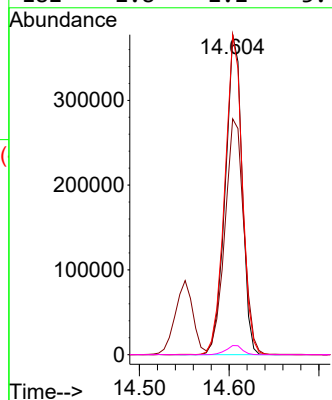
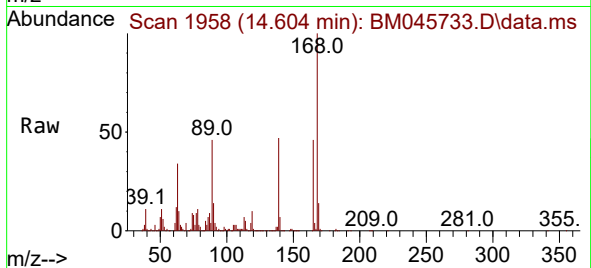




#57
2,4-Dinitrotoluene
Concen: 67.657 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

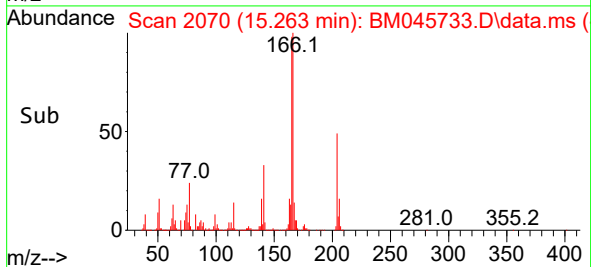
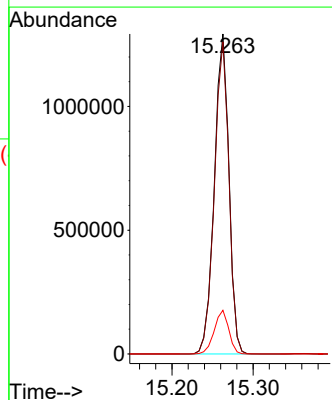
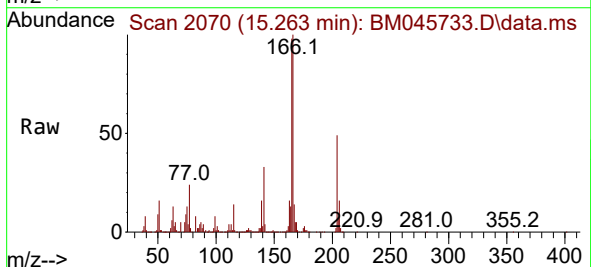
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

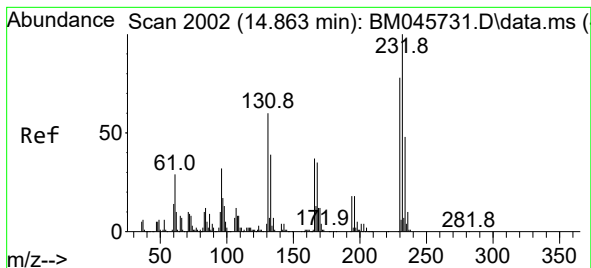
Tgt Ion:165 Resp: 490844
Ion Ratio Lower Upper
165 100
63 73.7 61.7 92.5
89 99.9 82.6 123.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 66.645 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:166 Resp: 1614614
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.7 10.6 15.8

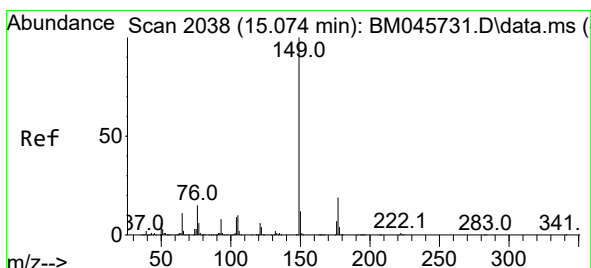
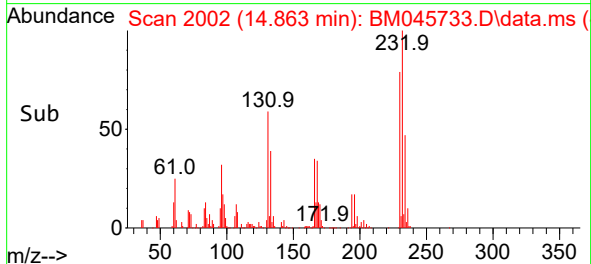
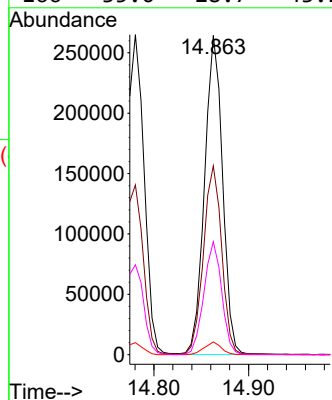
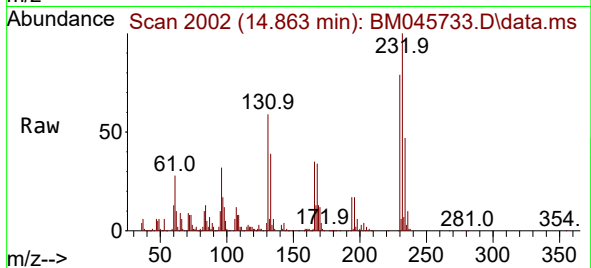




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.706 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

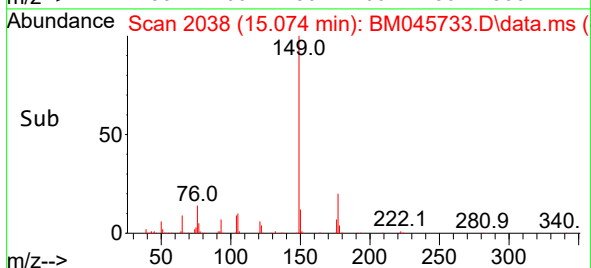
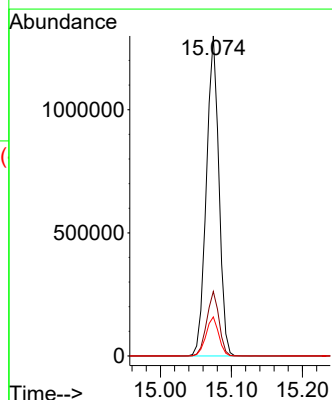
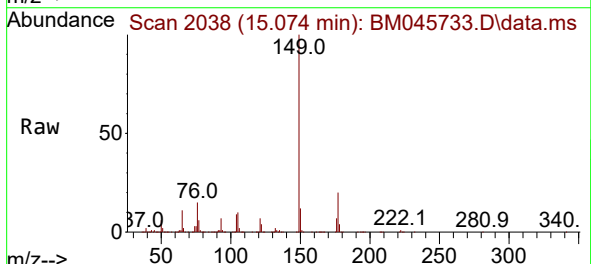
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

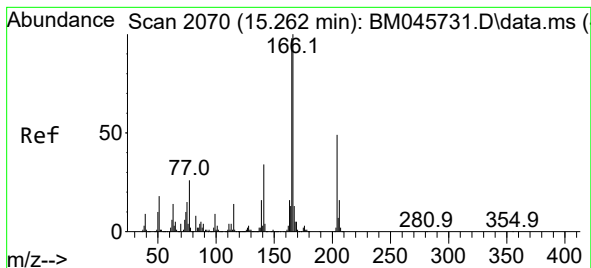
Tgt Ion:232 Resp: 348639
Ion Ratio Lower Upper
232 100
131 60.6 48.9 73.3
130 3.8 3.0 4.4
166 35.0 28.7 43.1



#60
Diethylphthalate
Concen: 63.256 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:149 Resp: 1593520
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 12.2 9.9 14.9

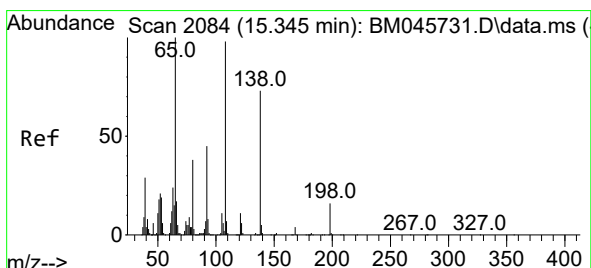
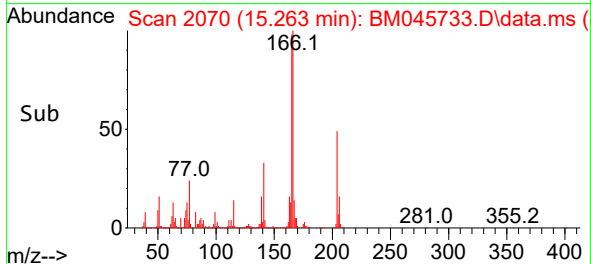
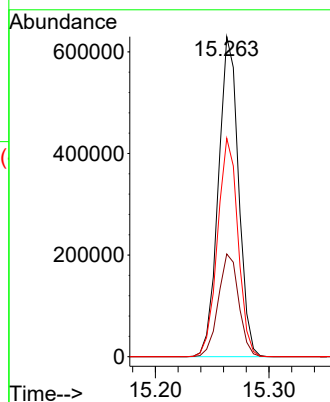
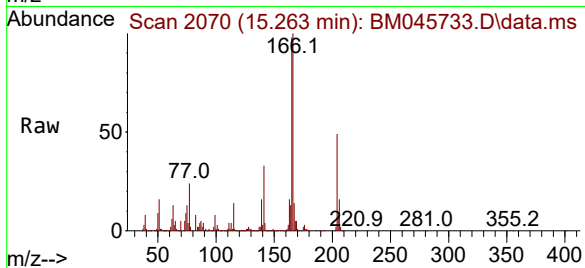




#61
4-Chlorophenyl-phenylether
Concen: 65.019 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

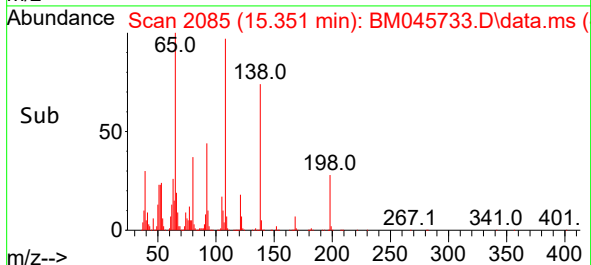
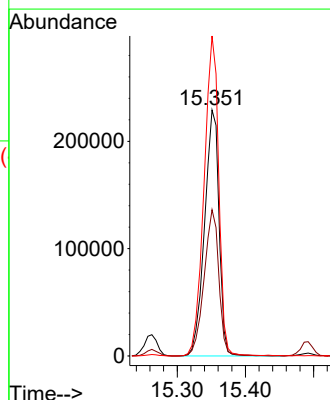
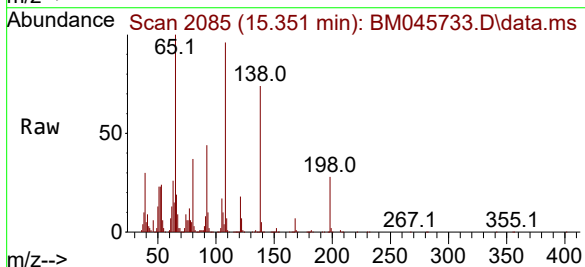
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

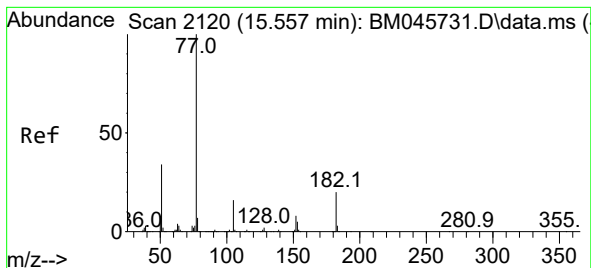
Tgt Ion:204 Resp: 776692
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 68.3 55.8 83.8



#62
4-Nitroaniline
Concen: 67.696 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:138 Resp: 339291
Ion Ratio Lower Upper
138 100
92 59.5 41.3 81.3
108 130.1 114.4 154.4





#63

Azobenzene

Concen: 61.512 ng

RT: 15.557 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1570138

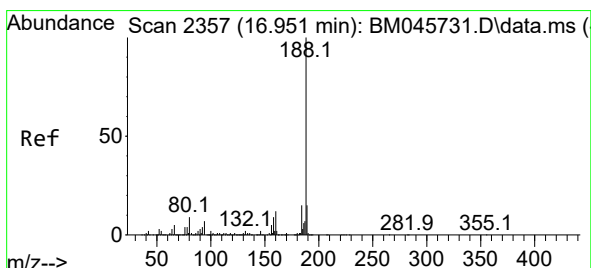
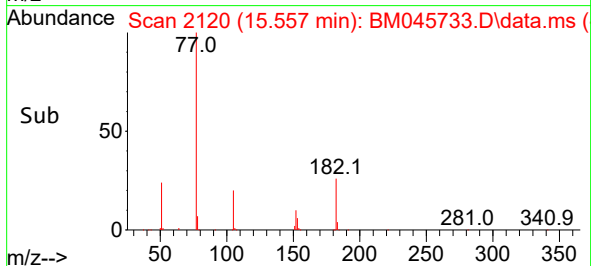
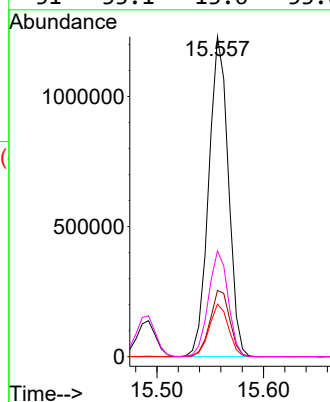
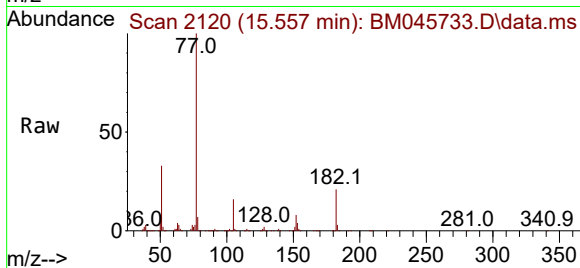
Ion Ratio Lower Upper

77 100

182 20.7 0.0 40.0

105 16.4 0.0 35.7

51 33.1 13.6 53.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

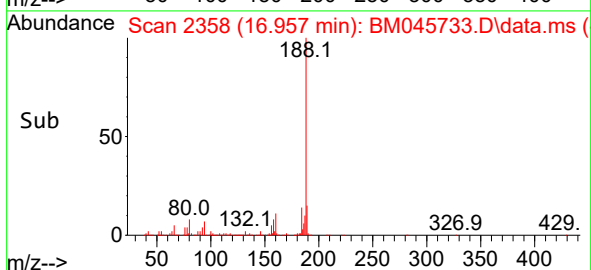
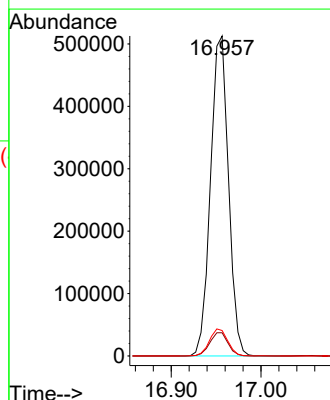
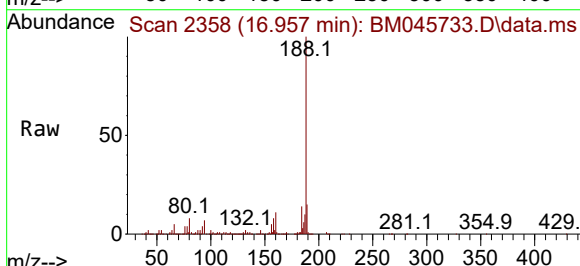
Tgt Ion:188 Resp: 712289

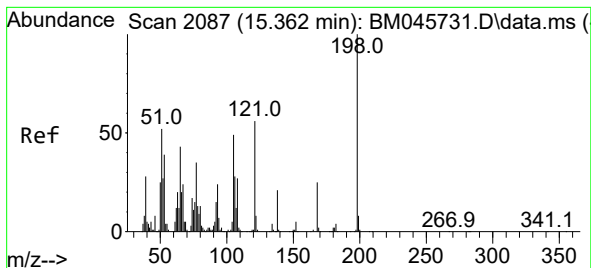
Ion Ratio Lower Upper

188 100

94 7.3 5.9 8.9

80 7.9 7.4 11.0

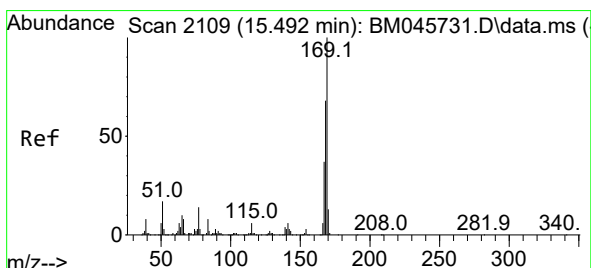
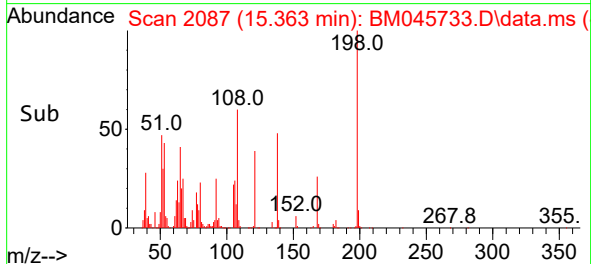
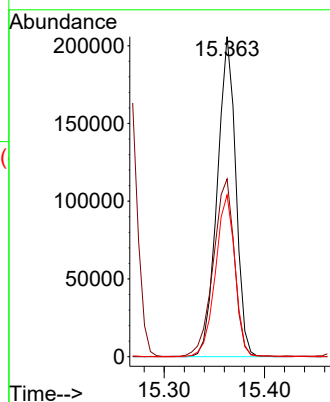
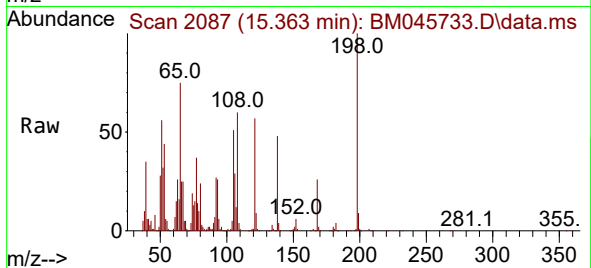




#65
 4,6-Dinitro-2-methylphenol
 Concen: 70.445 ng
 RT: 15.363 min Scan# 2087
 Delta R.T. 0.001 min
 Lab File: BM045733.D
 Acq: 14 May 2024 16:07

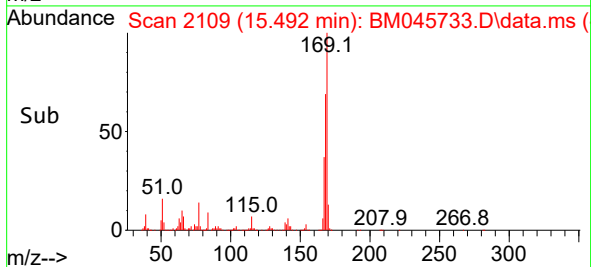
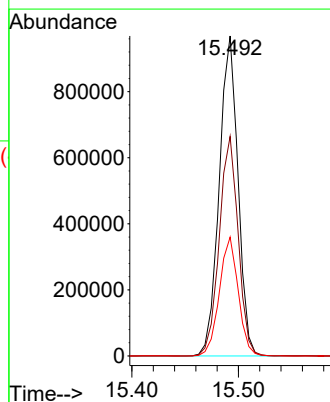
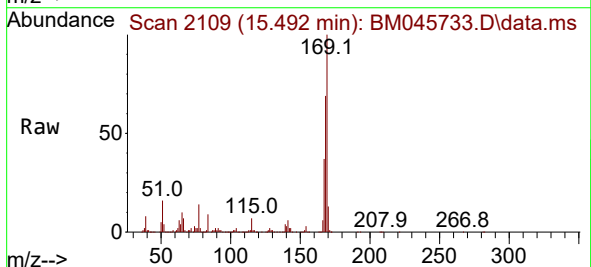
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

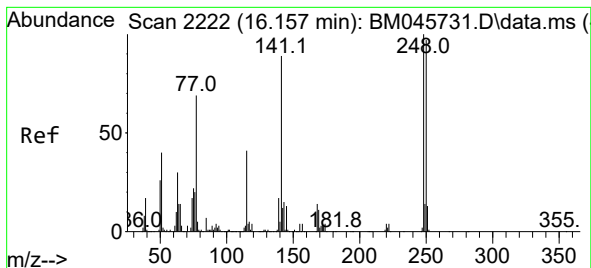
Tgt Ion:198 Resp: 264025
 Ion Ratio Lower Upper
 198 100
 51 55.6 32.2 72.2
 105 50.6 29.5 69.5



#66
 n-Nitrosodiphenylamine
 Concen: 65.479 ng
 RT: 15.492 min Scan# 2109
 Delta R.T. 0.000 min
 Lab File: BM045733.D
 Acq: 14 May 2024 16:07

Tgt Ion:169 Resp: 1182085
 Ion Ratio Lower Upper
 169 100
 168 68.6 54.1 81.1
 167 37.2 29.6 44.4

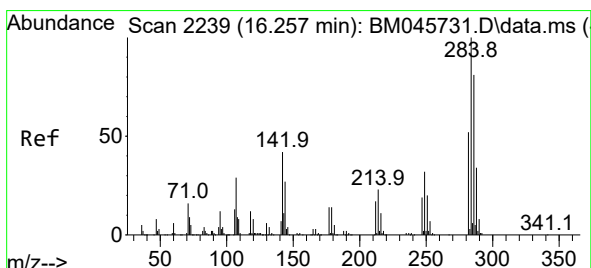
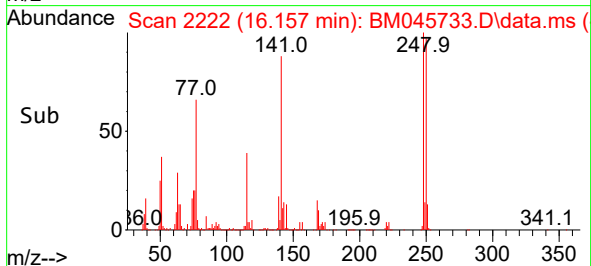
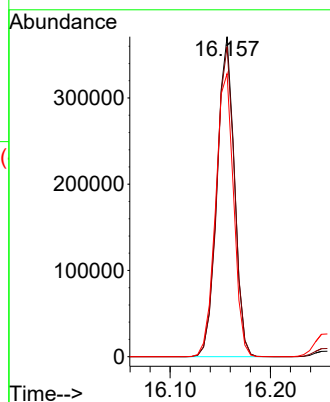
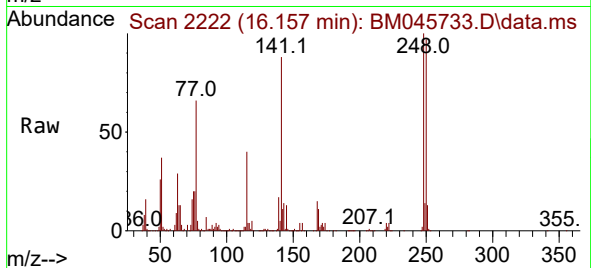




#67
4-Bromophenyl-phenylether
Concen: 64.287 ng
RT: 16.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

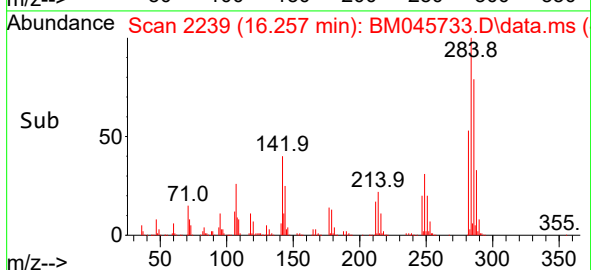
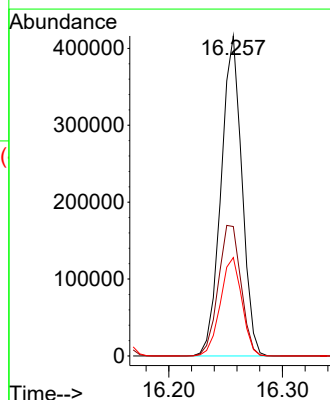
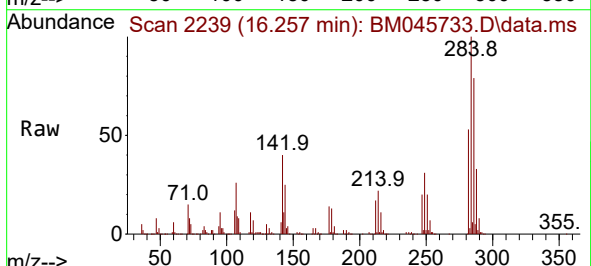
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

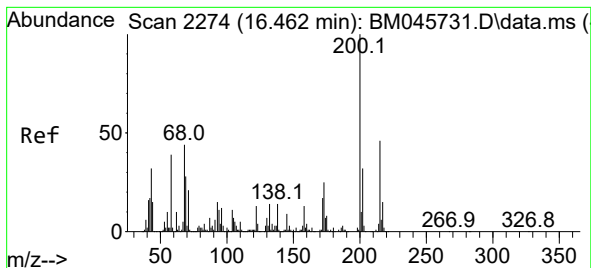
Tgt Ion:248 Resp: 445311
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 88.5 71.0 106.4



#68
Hexachlorobenzene
Concen: 62.925 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:284 Resp: 530574
Ion Ratio Lower Upper
284 100
142 40.4 33.8 50.8
249 30.8 25.4 38.2





#69

Atrazine

Concen: 59.263 ng

RT: 16.469 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

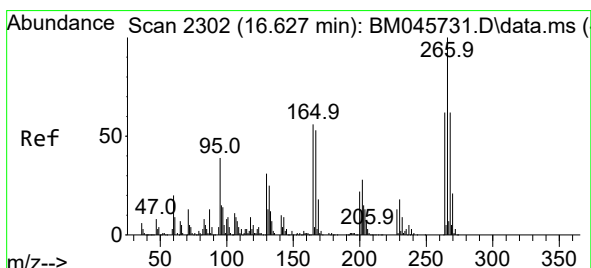
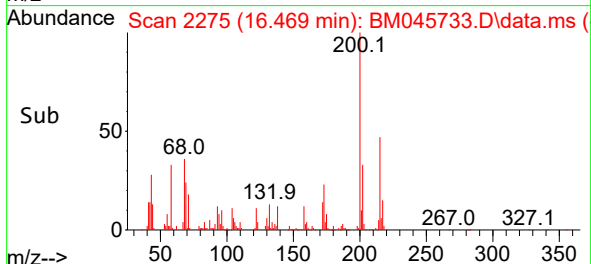
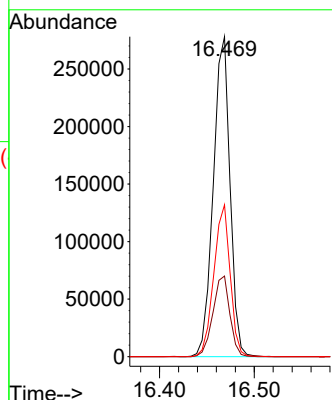
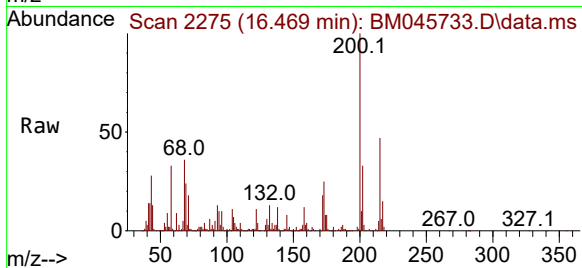
Tgt Ion:200 Resp: 340958

Ion Ratio Lower Upper

200 100

173 25.2 5.3 45.3

215 47.4 25.6 65.6



#70

Pentachlorophenol

Concen: 67.816 ng

RT: 16.627 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

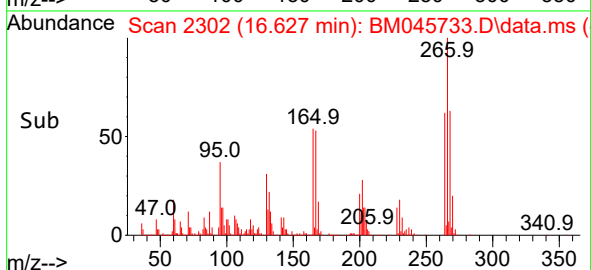
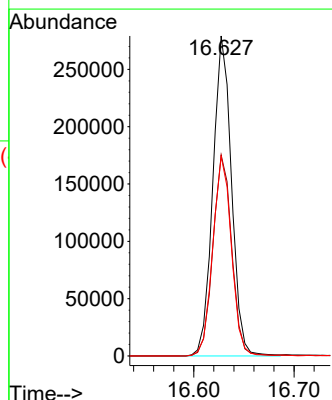
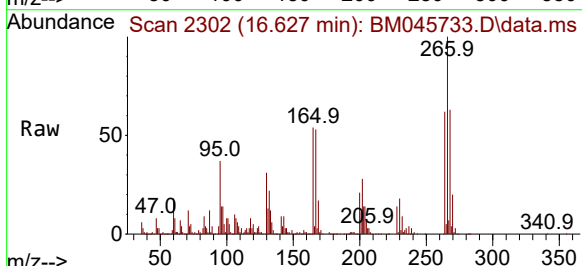
Tgt Ion:266 Resp: 359689

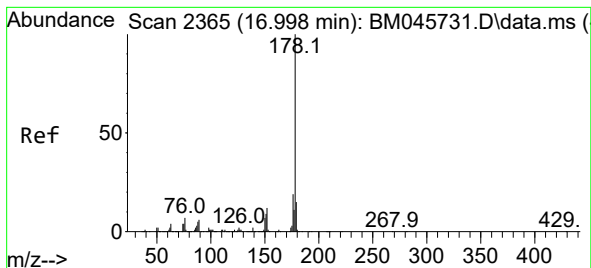
Ion Ratio Lower Upper

266 100

268 62.8 49.6 74.4

264 62.4 49.8 74.6





#71

Phenanthrene

Concen: 64.655 ng

RT: 16.998 min Scan# 2365

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

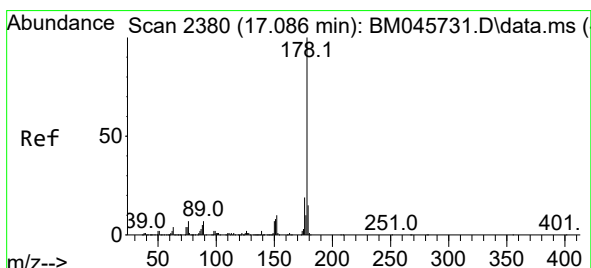
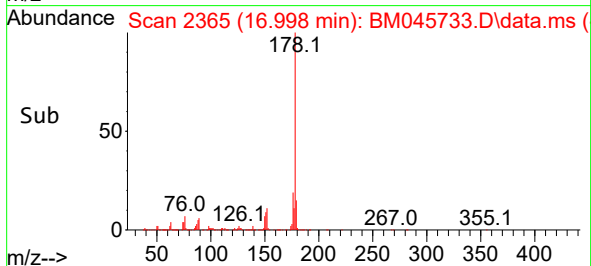
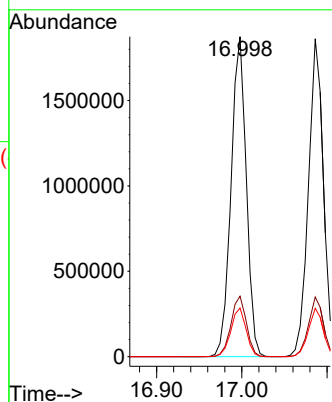
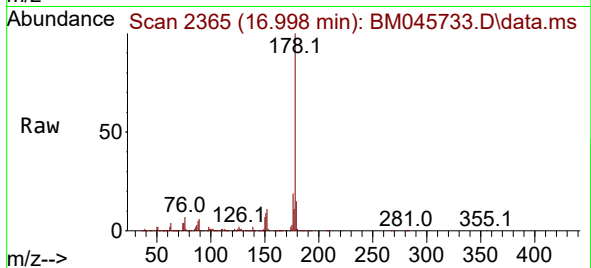
Tgt Ion:178 Resp: 2329548

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.2 12.3 18.5



#72

Anthracene

Concen: 65.824 ng

RT: 17.086 min Scan# 2380

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

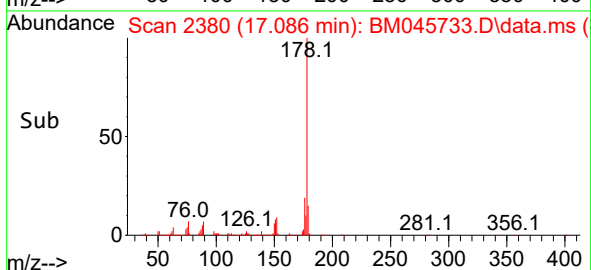
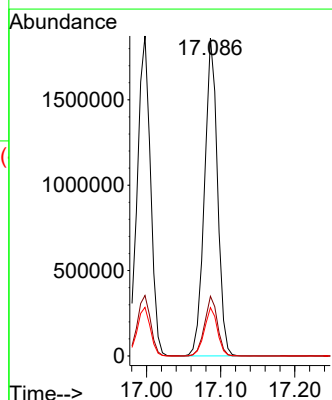
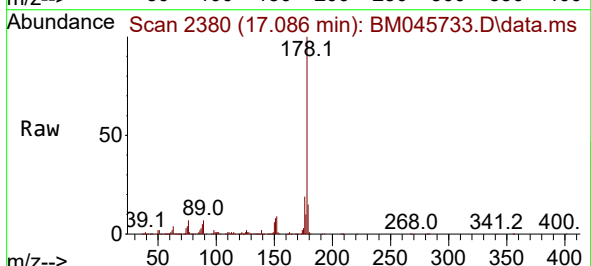
Tgt Ion:178 Resp: 2271619

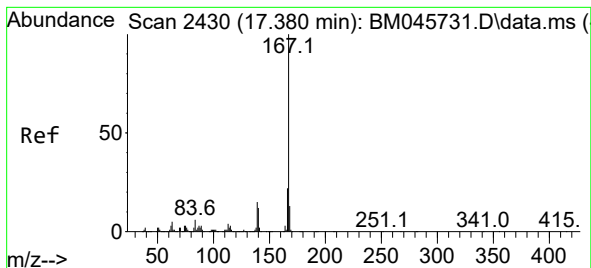
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.2 12.3 18.5





#73

Carbazole

Concen: 66.229 ng

RT: 17.380 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

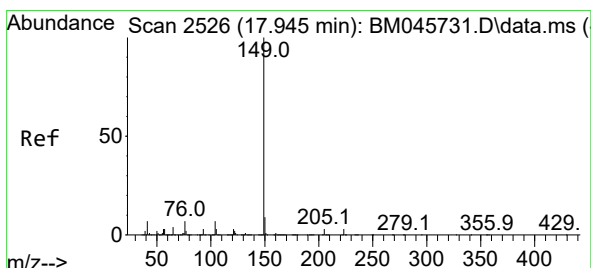
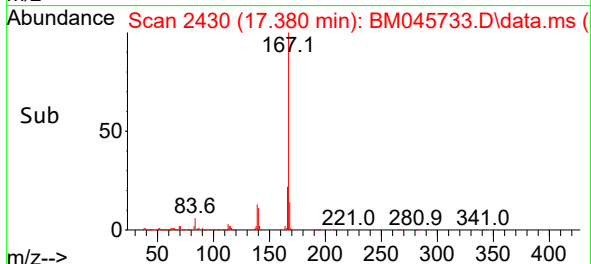
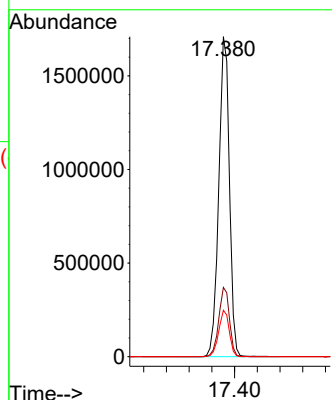
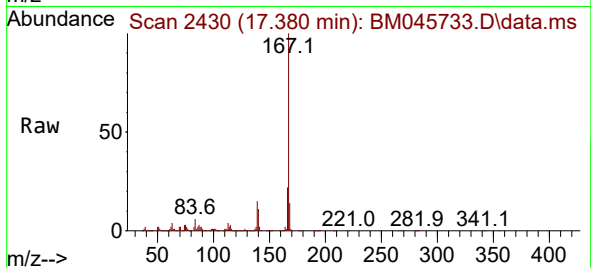
Tgt Ion:167 Resp: 2213679

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 14.5 11.8 17.8



#74

Di-n-butylphthalate

Concen: 66.520 ng

RT: 17.945 min Scan# 2526

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

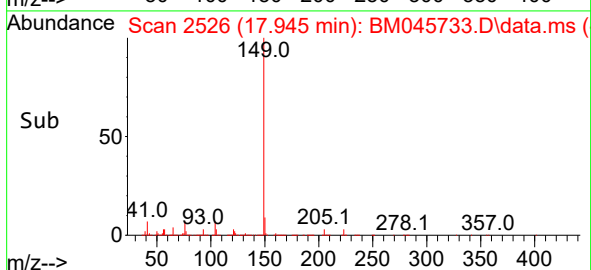
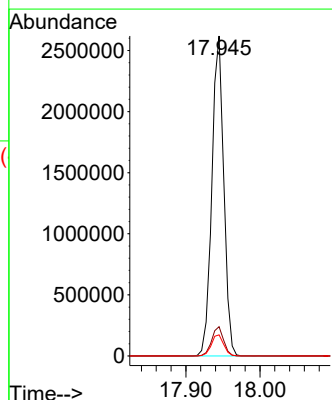
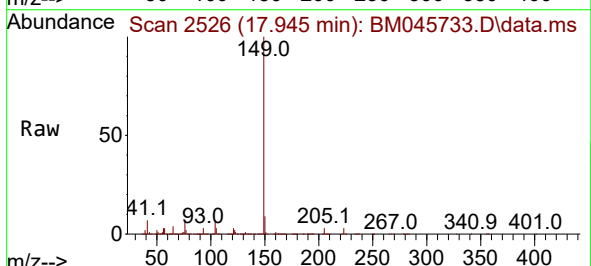
Tgt Ion:149 Resp: 2911445

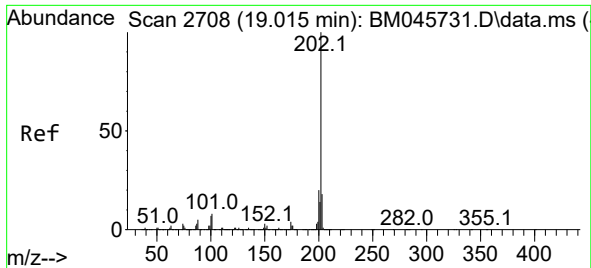
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.6 5.4 8.2

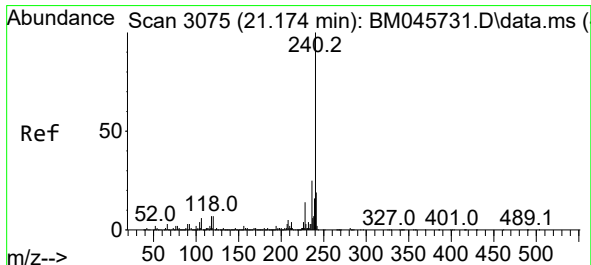
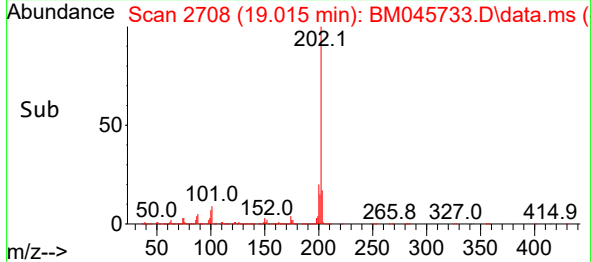
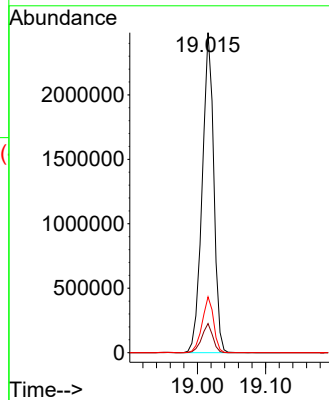
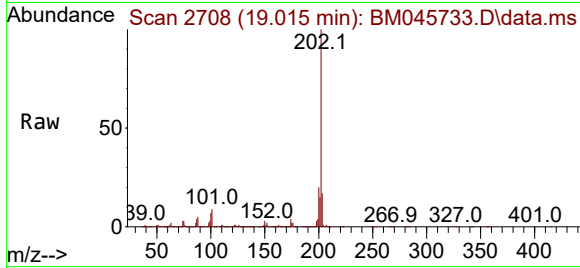




#75
Fluoranthene
Concen: 64.661 ng
RT: 19.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

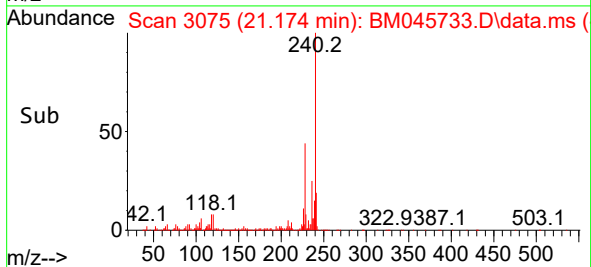
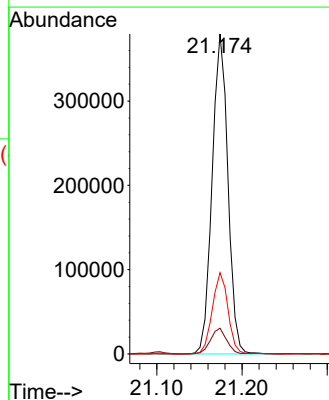
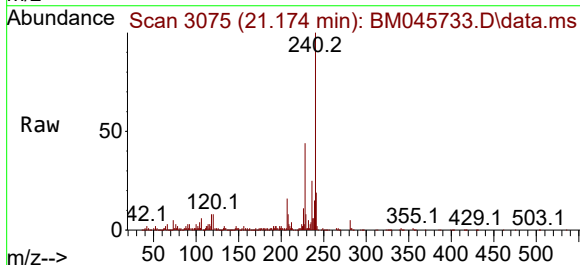
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

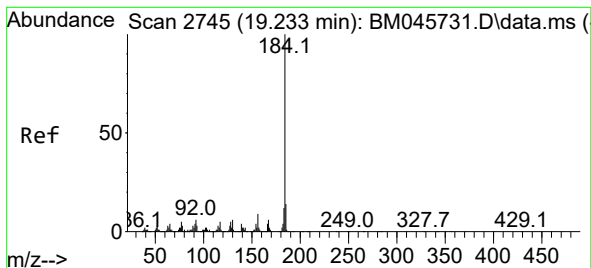
Tgt Ion:202 Resp: 2913527
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.1
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:240 Resp: 487335
Ion Ratio Lower Upper
240 100
120 8.0 6.0 9.0
236 25.4 19.8 29.6





#77

Benzidine

Concen: 67.286 ng

RT: 19.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

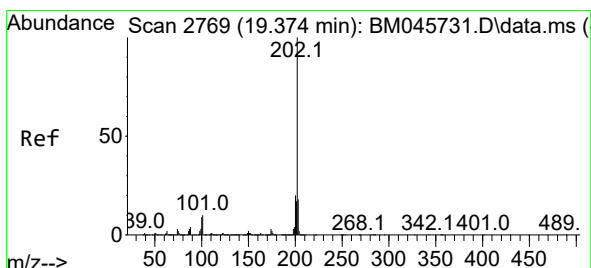
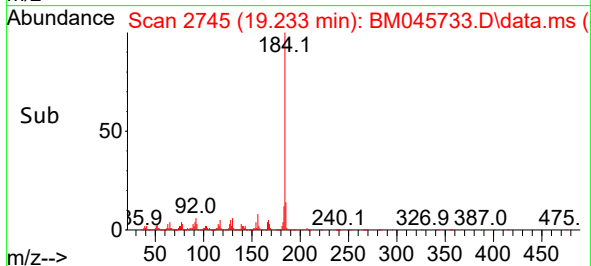
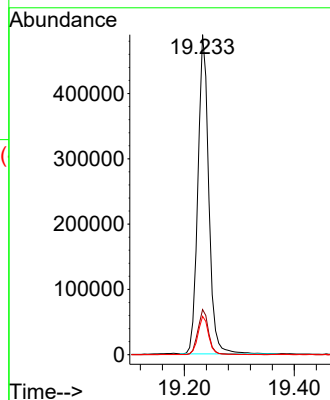
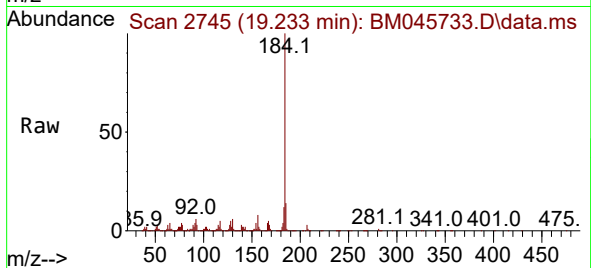
Tgt Ion:184 Resp: 670495

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 65.591 ng

RT: 19.380 min Scan# 2770

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

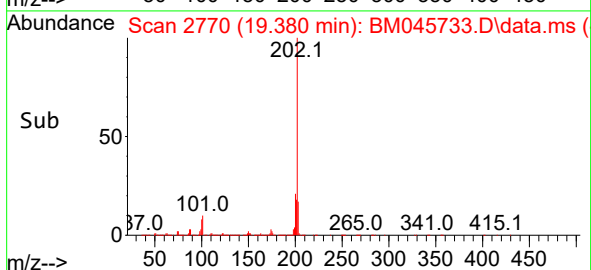
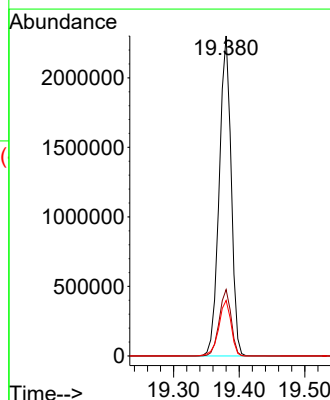
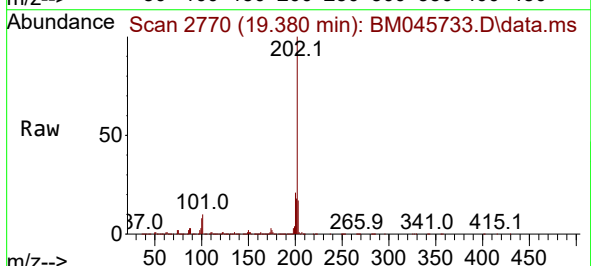
Tgt Ion:202 Resp: 2888479

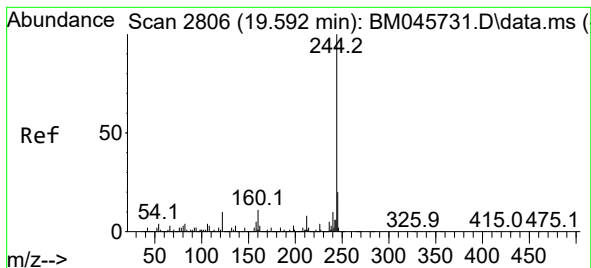
Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 147.069 ng

RT: 19.598 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

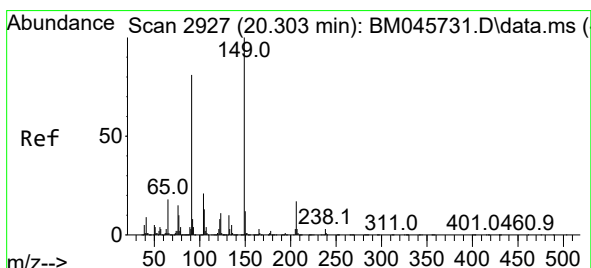
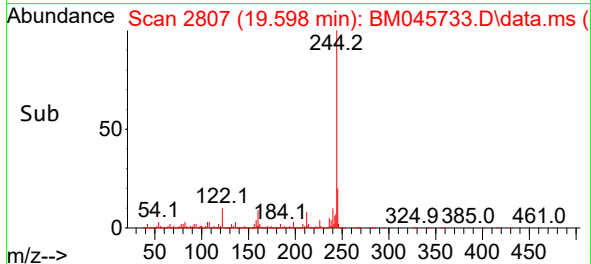
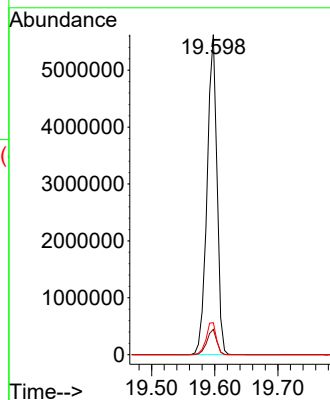
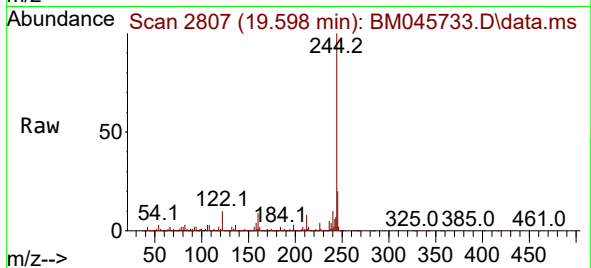
Tgt Ion:244 Resp: 6130345

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 10.0 8.3 12.5



#80

Butylbenzylphthalate

Concen: 71.242 ng

RT: 20.304 min Scan# 2927

Delta R.T. 0.001 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

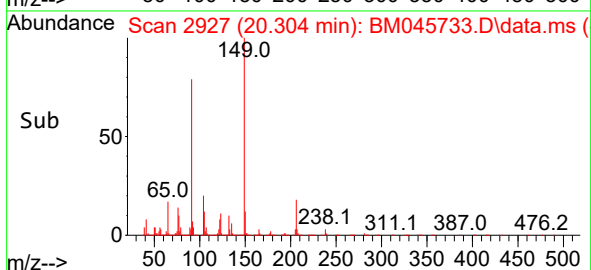
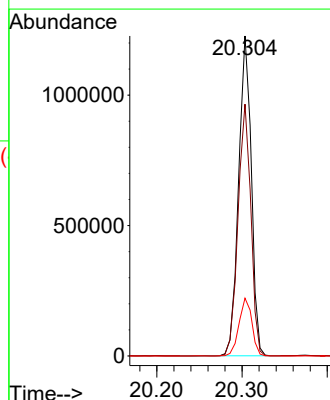
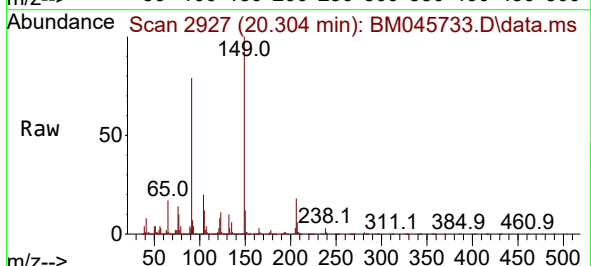
Tgt Ion:149 Resp: 1266711

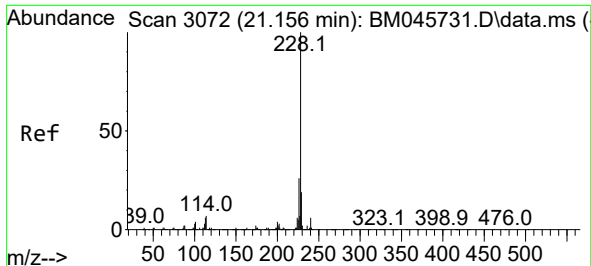
Ion Ratio Lower Upper

149 100

91 78.7 64.5 96.7

206 18.0 14.0 21.0

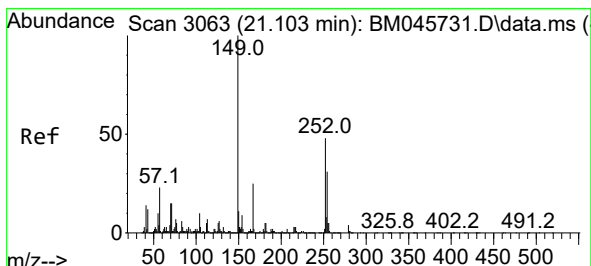
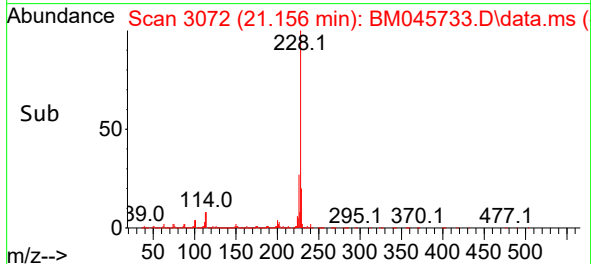
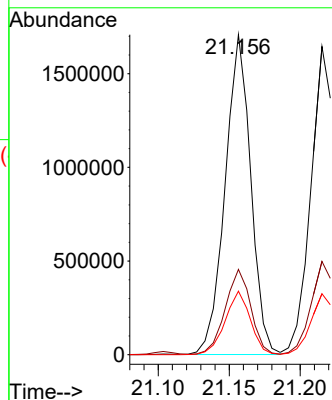
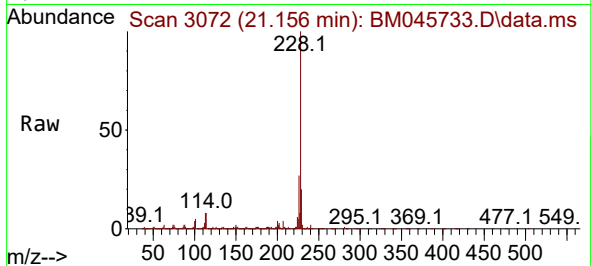




#81
Benzo(a)anthracene
Concen: 64.424 ng
RT: 21.156 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

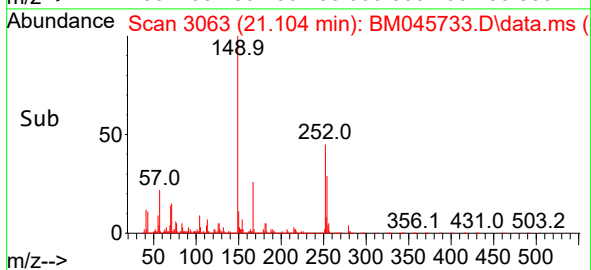
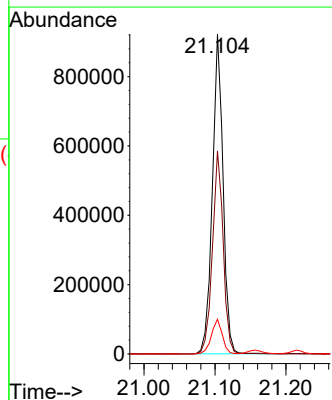
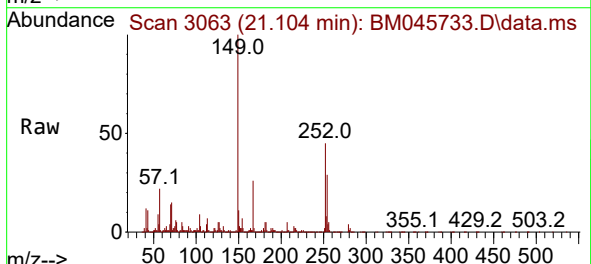
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

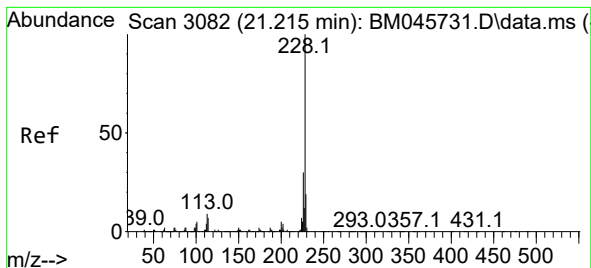
Tgt Ion:228 Resp: 2138341
Ion Ratio Lower Upper
228 100
226 26.7 21.1 31.7
229 19.8 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 69.917 ng
RT: 21.104 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:252 Resp: 964515
Ion Ratio Lower Upper
252 100
254 63.4 52.0 78.0
126 10.8 9.0 13.4





#83

Chrysene

Concen: 63.955 ng

RT: 21.215 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

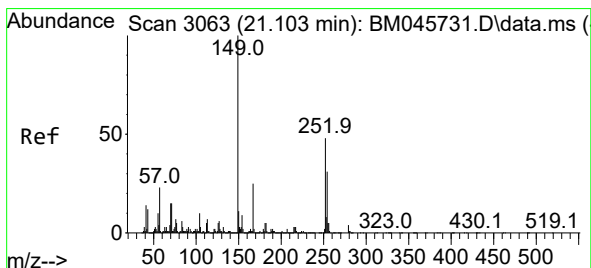
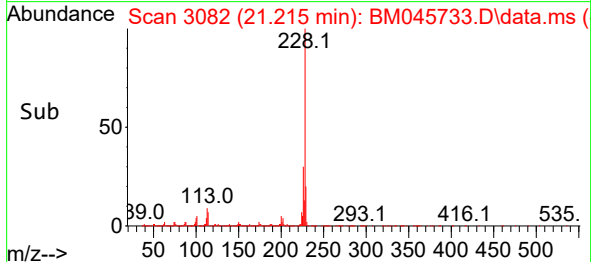
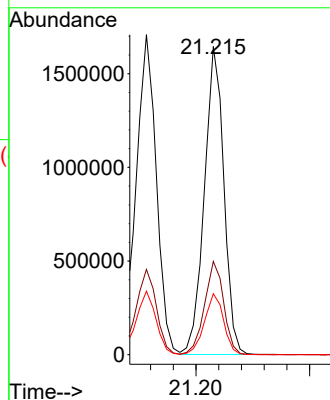
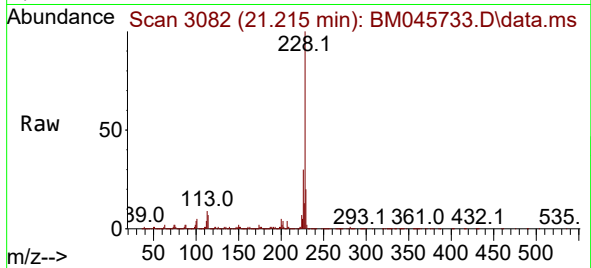
Tgt Ion:228 Resp: 1958536

Ion Ratio Lower Upper

228 100

226 30.3 23.6 35.4

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.866 ng

RT: 21.104 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

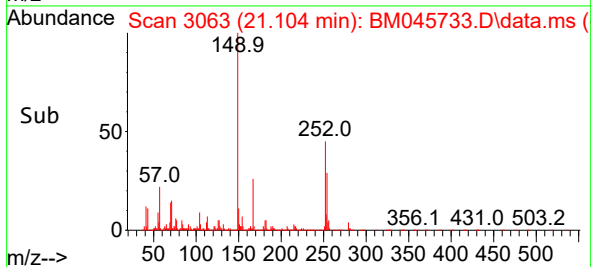
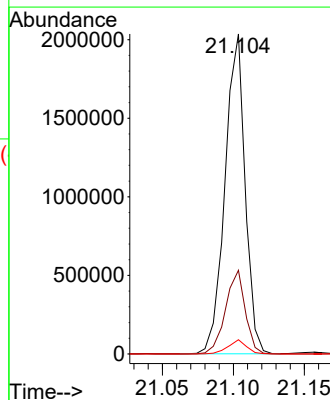
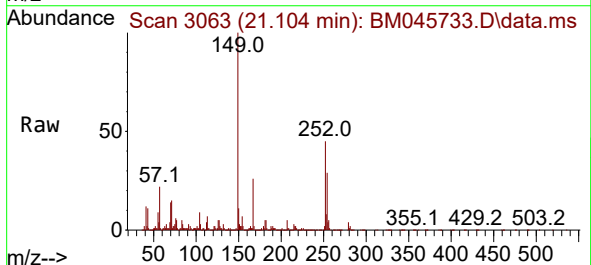
Tgt Ion:149 Resp: 2000124

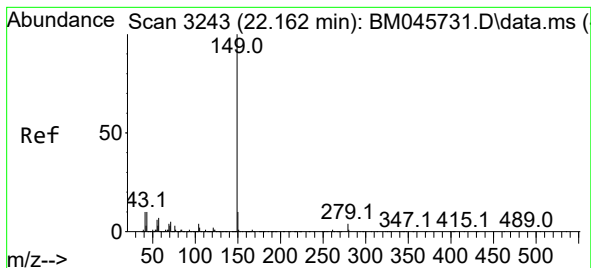
Ion Ratio Lower Upper

149 100

167 26.1 20.3 30.5

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 65.355 ng

RT: 22.168 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

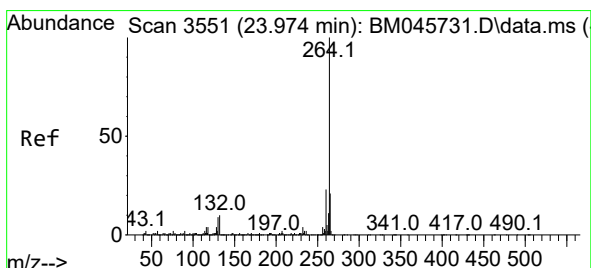
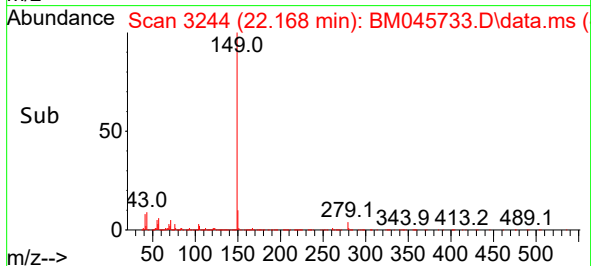
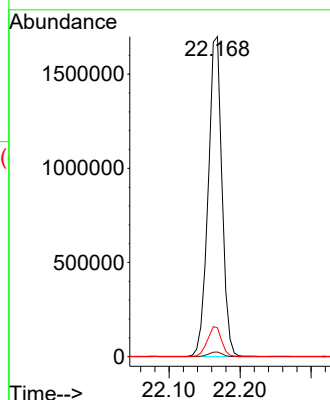
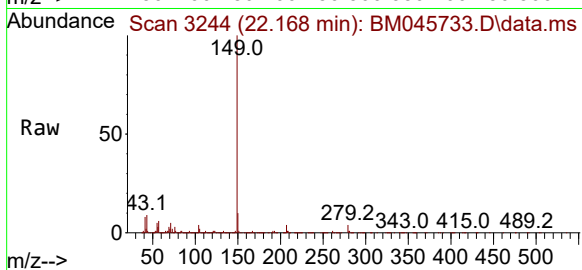
Tgt Ion:149 Resp: 2298639

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.7 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: BM045733.D

Acq: 14 May 2024 16:07

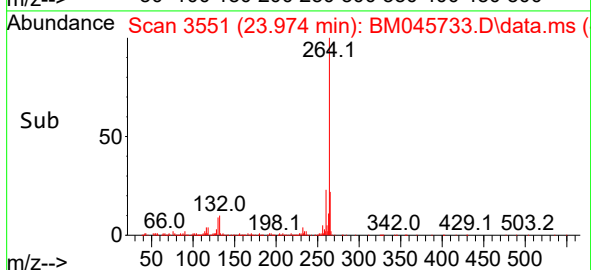
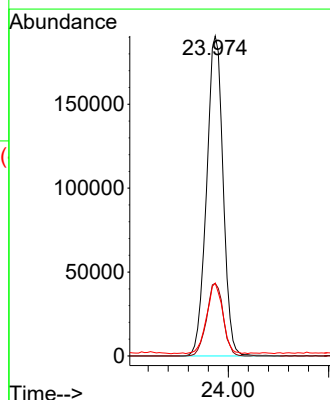
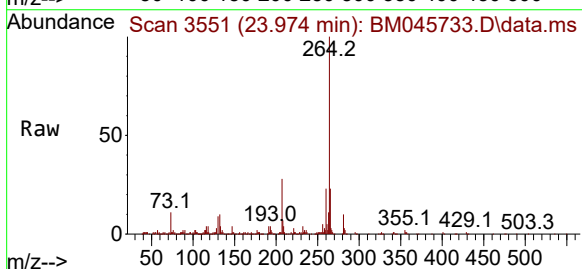
Tgt Ion:264 Resp: 435779

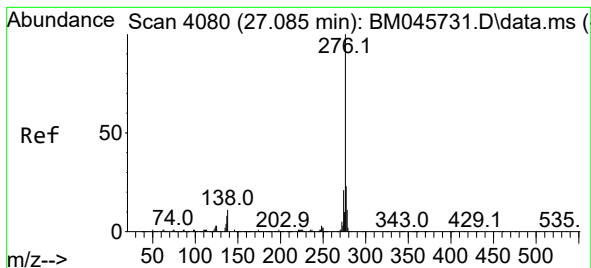
Ion Ratio Lower Upper

264 100

260 22.7 18.3 27.5

265 22.8 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.911 ng

RT: 27.091 min Scan# 4081

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

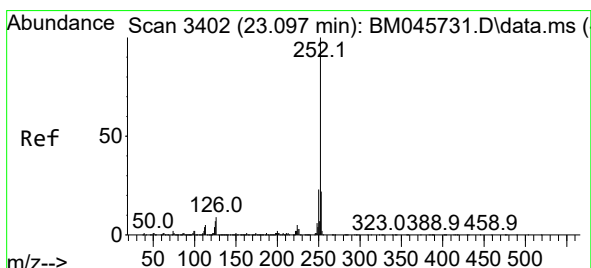
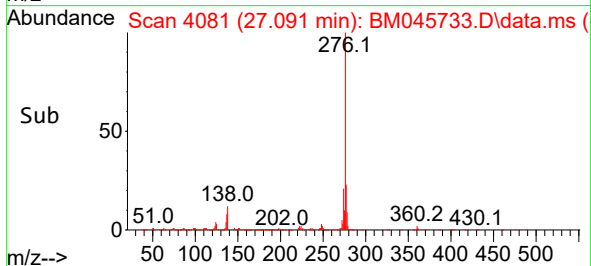
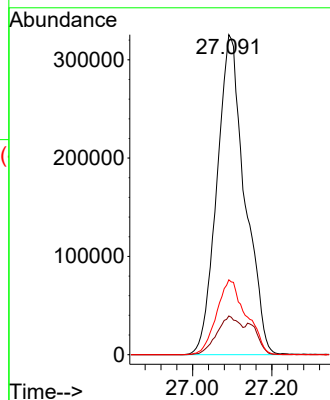
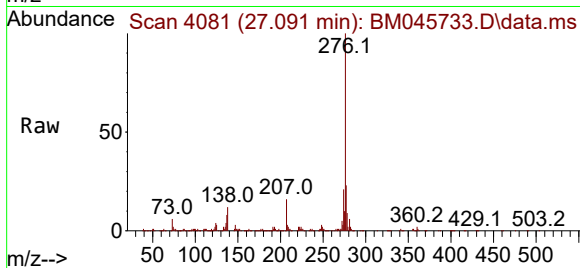
Tgt Ion:276 Resp: 1593988

Ion Ratio Lower Upper

276 100

138 10.2 9.5 14.3

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 66.092 ng

RT: 23.103 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

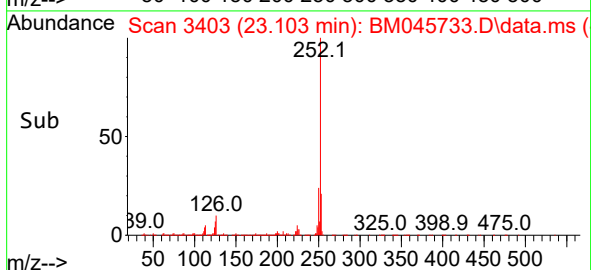
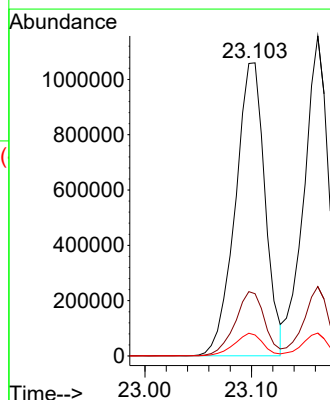
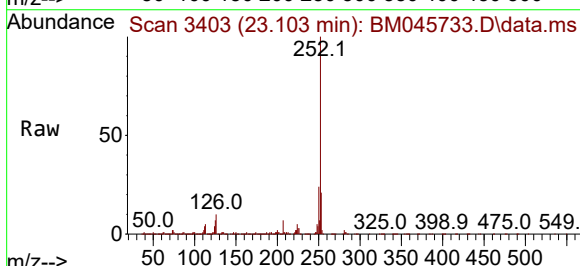
Tgt Ion:252 Resp: 2059266

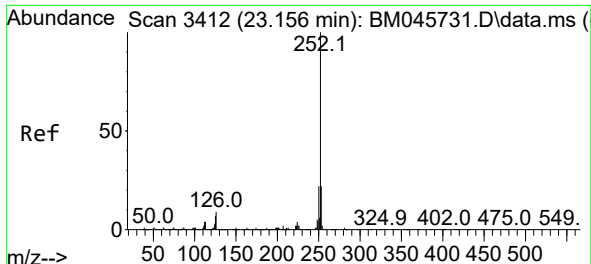
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 7.1 5.6 8.4

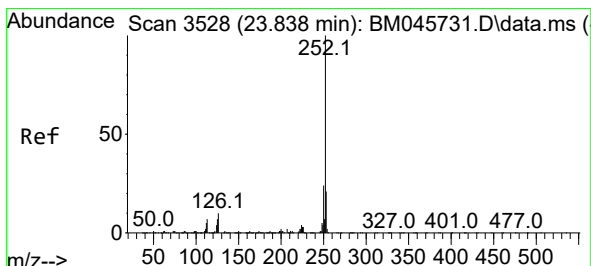
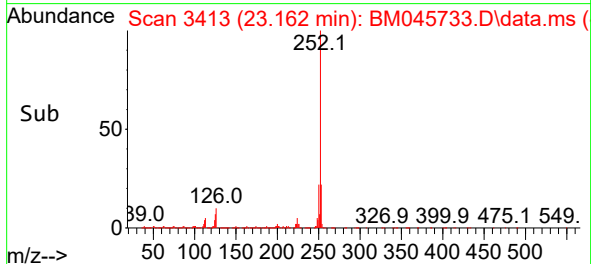
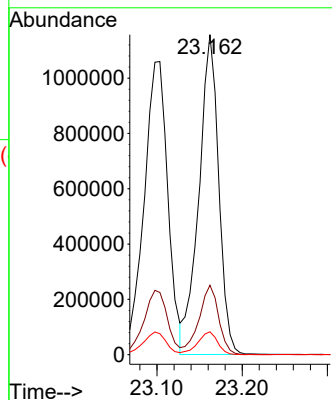
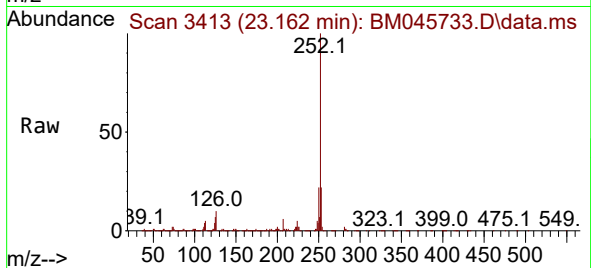




#89
Benzo(k)fluoranthene
Concen: 66.491 ng
RT: 23.162 min Scan# 3412
Delta R.T. 0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

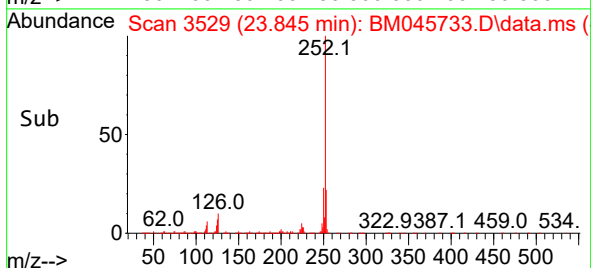
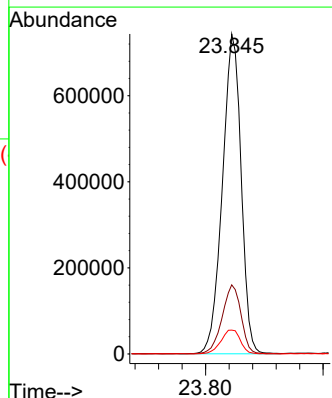
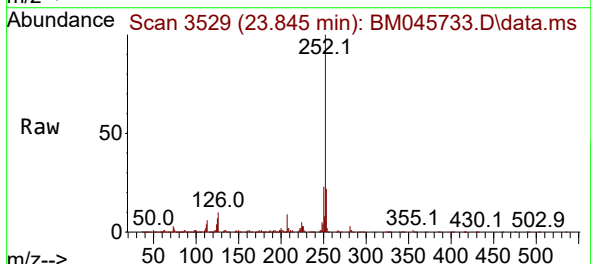
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

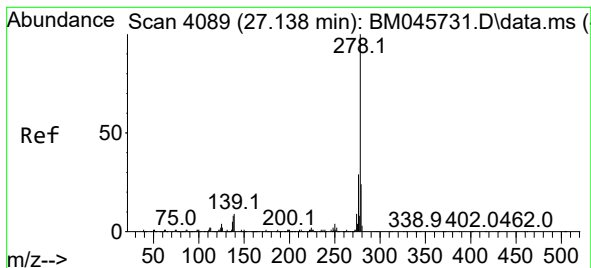
Tgt Ion:252 Resp: 1867703
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.2 5.4 8.2



#90
Benzo(a)pyrene
Concen: 65.803 ng
RT: 23.845 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:252 Resp: 1641437
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 7.4 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 62.041 ng

RT: 27.150 min Scan# 4089

Delta R.T. 0.012 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

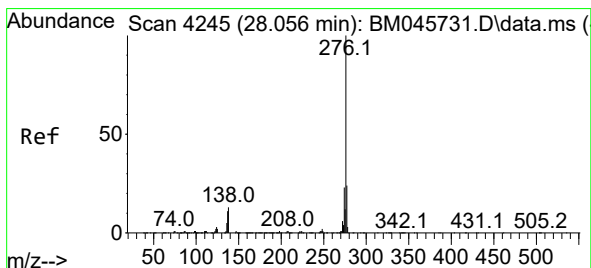
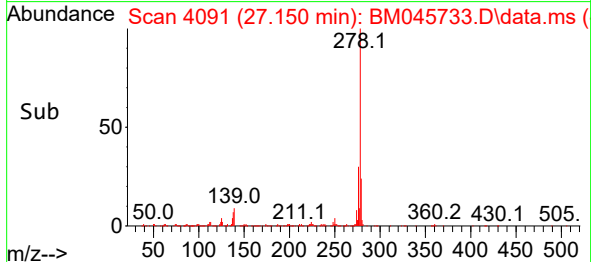
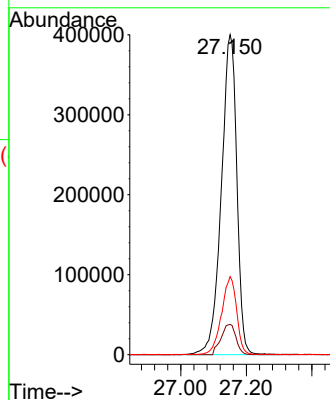
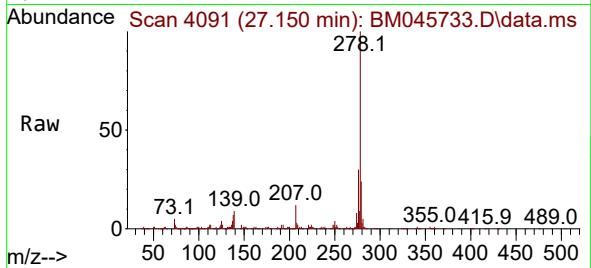
Tgt Ion:278 Resp: 1307498

Ion Ratio Lower Upper

278 100

139 9.5 7.2 10.8

279 24.4 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 61.958 ng

RT: 28.068 min Scan# 4247

Delta R.T. 0.012 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Tgt Ion:276 Resp: 1430289

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 12.7 10.6 16.0

