

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045739.D
 Acq On : 22 May 2024 11:22
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 23 03:27:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:23:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	229668	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1001482	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	678434	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1437269	20.000	ng	0.00
76) Chrysene-d12	21.162	240	1344342	20.000	ng	0.00
86) Perylene-d12	23.956	264	1564210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	135579	9.503	ng	0.00
7) Phenol-d6	6.845	99	178994	10.466	ng	0.00
23) Nitrobenzene-d5	8.739	82	181731	7.700	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	64201	6.457	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	461571	9.233	ng	0.00
79) Terphenyl-d14	19.586	244	749330	6.209	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	28007	6.370	ng	97
3) Pyridine	3.652	79	49763	3.155	ng	# 93
4) n-Nitrosodimethylamine	3.516	42	40759	4.308	ng	# 93
6) Aniline	6.957	93	85748	5.925	ng	97
8) 2-Chlorophenol	7.175	128	74590	5.683	ng	98
9) Benzaldehyde	6.757	77	66337	5.327	ng	96
10) Phenol	6.875	94	93262	5.790	ng	97
11) bis(2-Chloroethyl)ether	7.034	93	81818	6.002	ng	97
12) 1,3-Dichlorobenzene	7.463	146	90162	5.322	ng	97
13) 1,4-Dichlorobenzene	7.610	146	90081	5.203	ng	99
14) 1,2-Dichlorobenzene	7.928	146	87882	5.547	ng	98
15) Benzyl Alcohol	7.887	79	68599	4.340	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.128	45	129106	9.394	ng	98
17) 2-Methylphenol	8.087	107	61704	5.478	ng	97
18) Hexachloroethane	8.639	117	33833	4.378	ng	96
19) n-Nitroso-di-n-propyla...	8.422	70	66446	5.070	ng	97
20) 3+4-Methylphenols	8.422	107	84519	5.168	ng	94
22) Acetophenone	8.428	105	127441	5.112	ng	97
24) Nitrobenzene	8.781	77	94754	4.178	ng	98
25) Isophorone	9.345	82	169200	5.082	ng	99
26) 2-Nitrophenol	9.486	139	27741	3.631	ng	96
27) 2,4-Dimethylphenol	9.598	122	52138	5.479	ng	99
28) bis(2-Chloroethoxy)met...	9.816	93	108036	5.751	ng	98
29) 2,4-Dichlorophenol	10.039	162	64825	4.739	ng	99
30) 1,2,4-Trichlorobenzene	10.204	180	83052	5.004	ng	98
31) Naphthalene	10.392	128	262743	5.242	ng	99
32) Benzoic acid	9.745	122	24053	2.614	ng	95
33) 4-Chloroaniline	10.569	127	94213	5.208	ng	99
34) Hexachlorobutadiene	10.681	225	50661	4.633	ng	98
35) Caprolactam	11.504	113	17784	4.070	ng	99
36) 4-Chloro-3-methylphenol	11.716	107	76104	4.446	ng	98
37) 2-Methylnaphthalene	12.010	142	183175	4.962	ng	97
38) 1-Methylnaphthalene	12.227	142	181554	5.011	ng	100
40) 1,2,4,5-Tetrachloroben...	12.374	216	89147	4.920	ng	99
41) Hexachlorocyclopentadiene	12.363	237	33735	4.223	ng	99
43) 2,4,6-Trichlorophenol	12.651	196	51052	4.339	ng	99

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

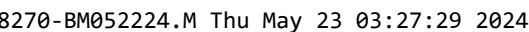
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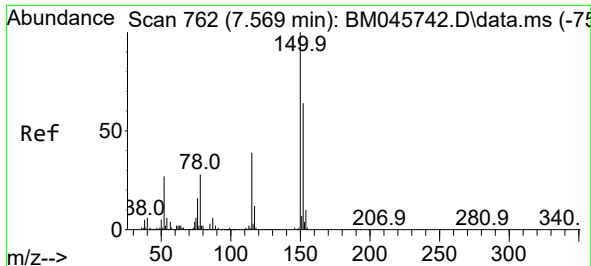
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	56198	4.233	ng	95
46) 1,1'-Biphenyl	13.039	154	241710	5.046	ng	99
47) 2-Chloronaphthalene	13.069	162	189701	5.108	ng	99
48) 2-Nitroaniline	13.322	65	43403	3.319	ng	97
49) Acenaphthylene	13.927	152	279730	4.743	ng	99
50) Dimethylphthalate	13.710	163	230220	4.630	ng	99
51) 2,6-Dinitrotoluene	13.804	165	39629	3.650	ng	84
52) Acenaphthene	14.269	154	176812	4.881	ng	98
53) 3-Nitroaniline	14.163	138	39171	3.676	ng	# 93
54) 2,4-Dinitrophenol	14.339	184	10989	1.901	ng	89
55) Dibenzofuran	14.610	168	287469	4.653	ng	98
56) 4-Nitrophenol	14.545	139	26827	2.938	ng	95
57) 2,4-Dinitrotoluene	14.598	165	50170	2.995	ng	# 85
58) Fluorene	15.257	166	235043	4.201	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	47230	3.737	ng	96
60) Diethylphthalate	15.068	149	240519	4.135	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	114497	4.151	ng	98
62) 4-Nitroaniline	15.333	138	39694	3.430	ng	96
63) Azobenzene	15.551	77	246352	4.179	ng	98
65) 4,6-Dinitro-2-methylph...	15.351	198	17411	2.302	ng	87
66) n-Nitrosodiphenylamine	15.480	169	192212	5.277	ng	99
67) 4-Bromophenyl-phenylether	16.151	248	70608	5.052	ng	97
68) Hexachlorobenzene	16.251	284	85032	4.998	ng	98
69) Atrazine	16.457	200	63159	5.440	ng	98
70) Pentachlorophenol	16.621	266	37856	3.537	ng	92
71) Phenanthrene	16.992	178	361960	4.979	ng	99
72) Anthracene	17.080	178	347653	4.992	ng	99
73) Carbazole	17.374	167	344757	5.112	ng	100
74) Di-n-butylphthalate	17.939	149	399060	4.519	ng	99
75) Fluoranthene	19.009	202	439093	4.829	ng	99
77) Benzidine	19.227	184	77808	2.686	ng	99
78) Pyrene	19.368	202	451022	3.713	ng	99
80) Butylbenzylphthalate	20.298	149	169669	3.594	ng	99
81) Benzo(a)anthracene	21.145	228	427288	4.667	ng	99
82) 3,3'-Dichlorobenzidine	21.092	252	135637	4.128	ng	98
83) Chrysene	21.203	228	404372	4.787	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	267437	4.132	ng	99
85) Di-n-octyl phthalate	22.150	149	454492	4.684	ng	98
87) Indeno(1,2,3-cd)pyrene	27.044	276	468075	5.065	ng	99
88) Benzo(b)fluoranthene	23.080	252	439292	3.934	ng	100
89) Benzo(k)fluoranthene	23.133	252	433590	4.300	ng	99
90) Benzo(a)pyrene	23.821	252	378121	4.223	ng	98
91) Dibenzo(a,h)anthracene	27.097	278	381297	5.041	ng	98
92) Benzo(g,h,i)perylene	28.003	276	405166	4.890	ng	98

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

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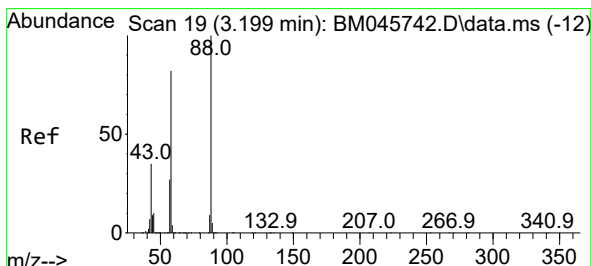
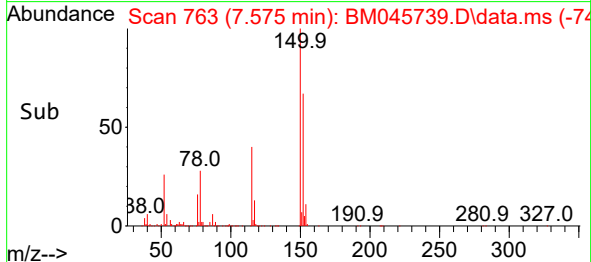
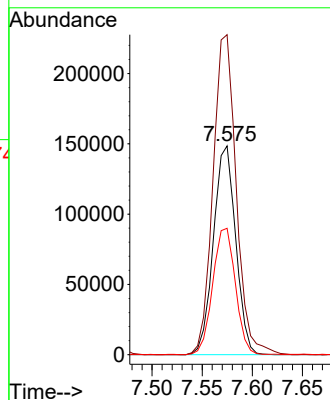
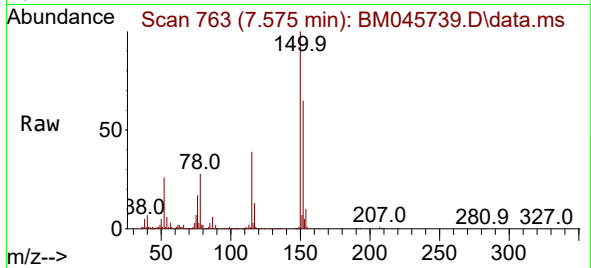




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM045739.D
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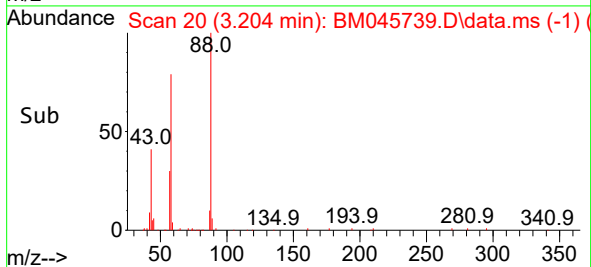
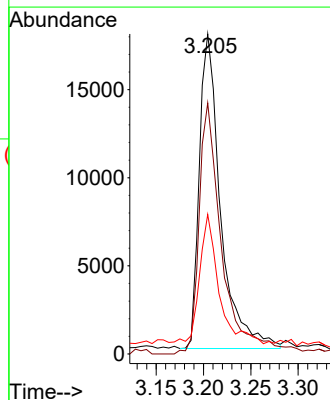
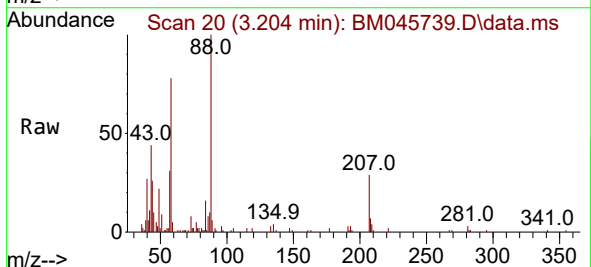
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

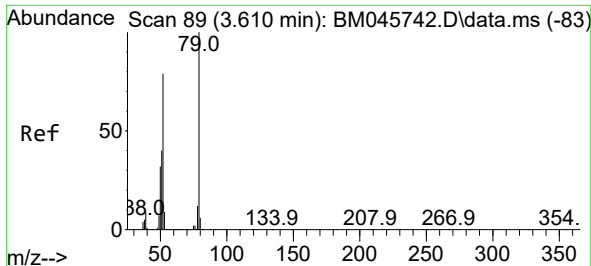
Tgt Ion:152 Resp: 229668
Ion Ratio Lower Upper
152 100
150 153.3 124.2 186.4
115 60.5 48.9 73.3



#2
1,4-Dioxane
Concen: 6.370 ng
RT: 3.204 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 88 Resp: 28007
Ion Ratio Lower Upper
88 100
58 86.3 67.0 100.6
43 37.9 28.4 42.6

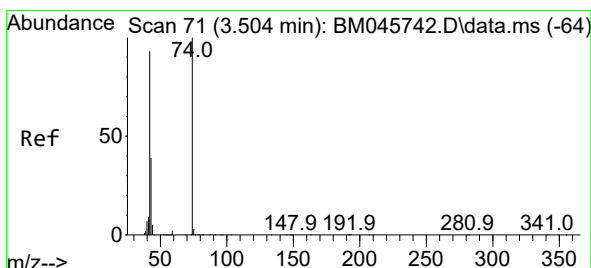
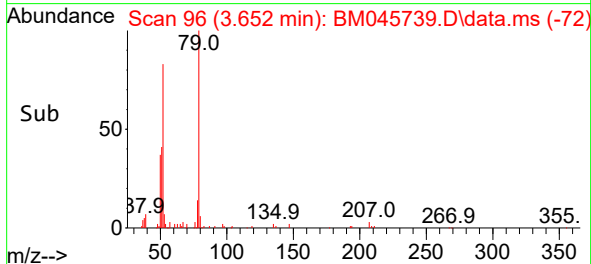
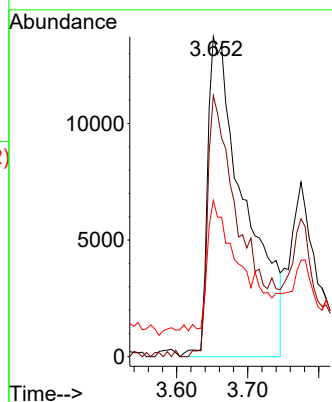
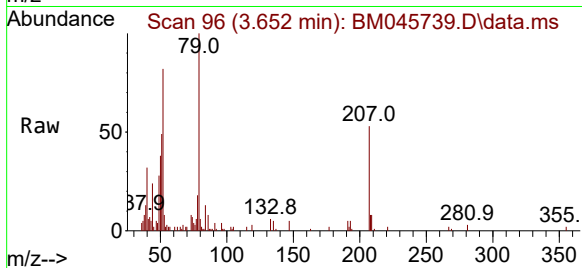




#3
 Pyridine
 Concen: 3.155 ng
 RT: 3.652 min Scan# 90
 Delta R.T. 0.041 min
 Lab File: BM045739.D
 Acq: 22 May 2024 11:22

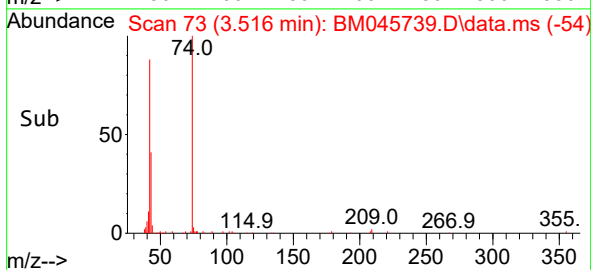
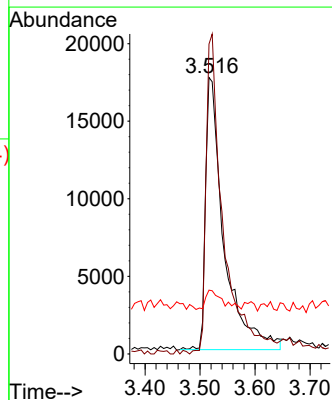
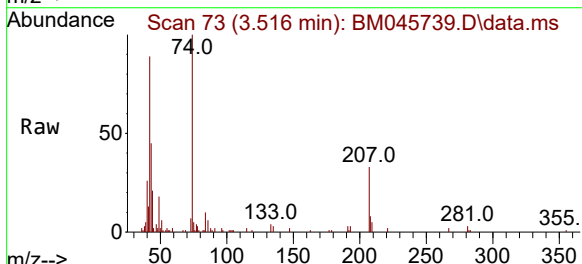
Instrument :
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 ClientSampleId :
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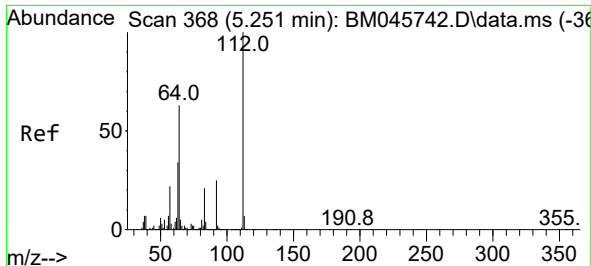
Tgt Ion: 79 Resp: 49763
 Ion Ratio Lower Upper
 79 100
 52 81.6 63.2 94.8
 51 48.8 32.1 48.1#



#4
 n-Nitrosodimethylamine
 Concen: 4.308 ng
 RT: 3.516 min Scan# 73
 Delta R.T. 0.012 min
 Lab File: BM045739.D
 Acq: 22 May 2024 11:22

Tgt Ion: 42 Resp: 40759
 Ion Ratio Lower Upper
 42 100
 74 112.1 85.7 128.5
 44 23.1 5.4 8.0#

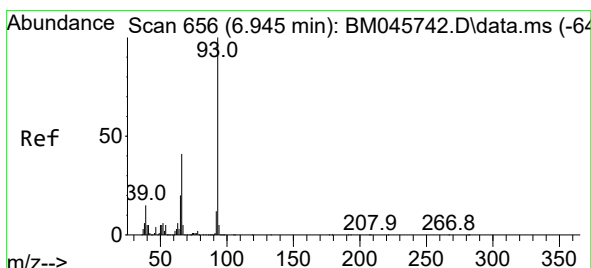
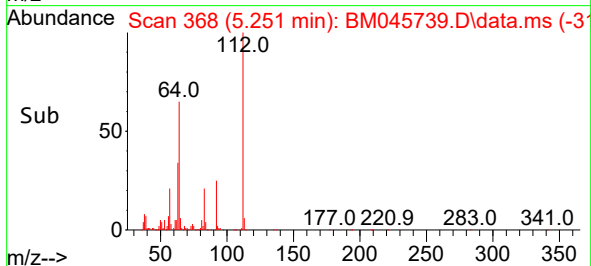
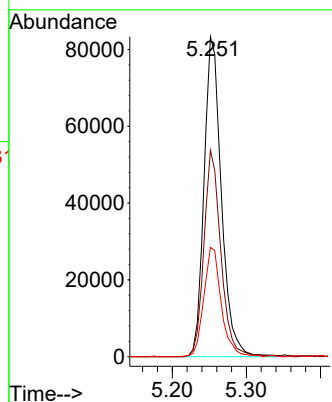
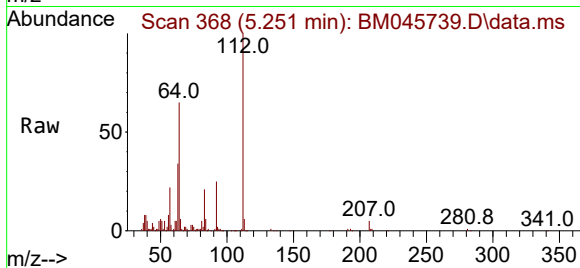




#5
2-Fluorophenol
Concen: 9.503 ng
RT: 5.251 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

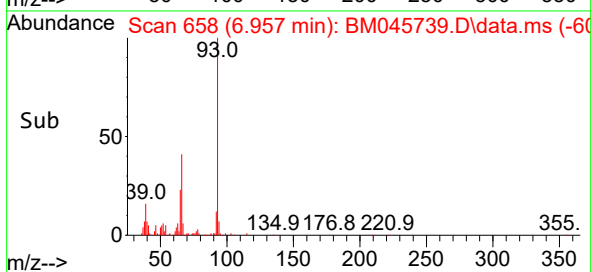
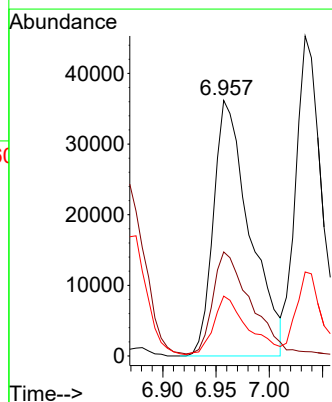
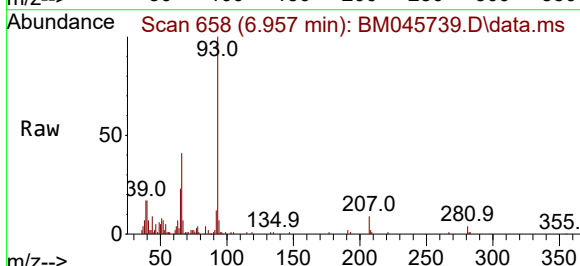
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ClientSampleId :
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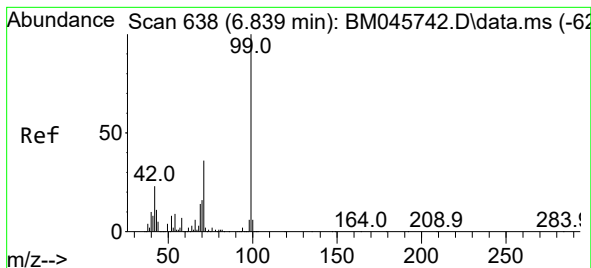
Tgt Ion:112 Resp: 135579
Ion Ratio Lower Upper
112 100
64 64.5 50.1 75.1
63 34.2 27.3 40.9



#6
Aniline
Concen: 5.925 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.012 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 93 Resp: 85748
Ion Ratio Lower Upper
93 100
66 40.7 33.8 50.6
65 23.4 16.8 25.2

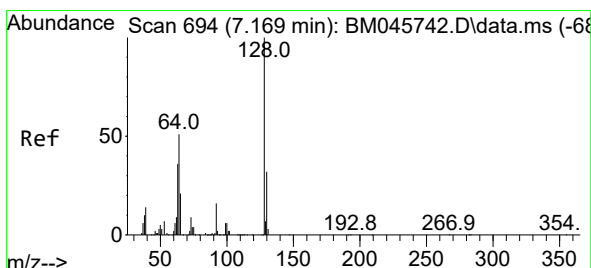
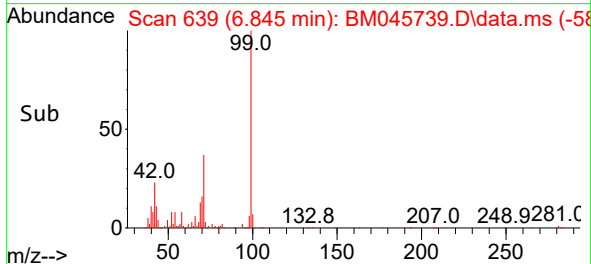
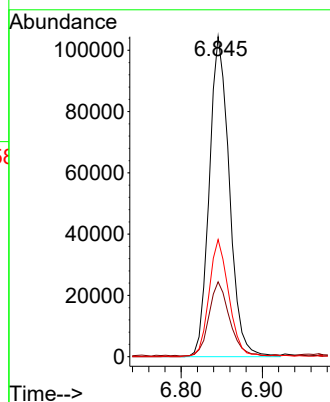
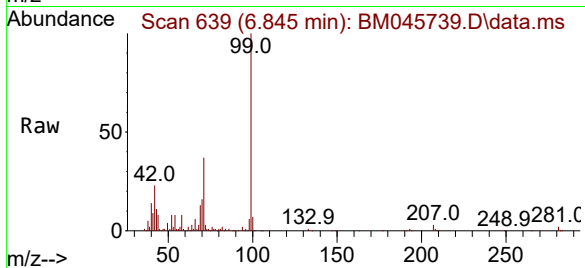




#7
Phenol-d6
Concen: 10.466 ng
RT: 6.845 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

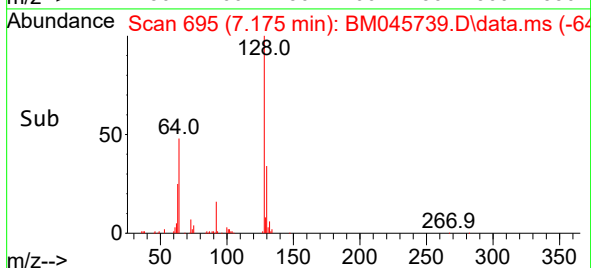
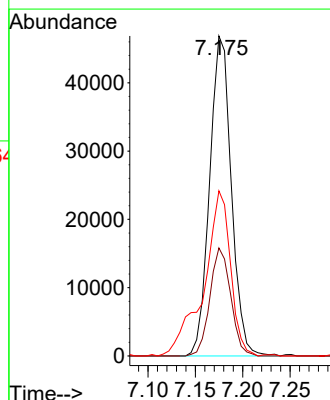
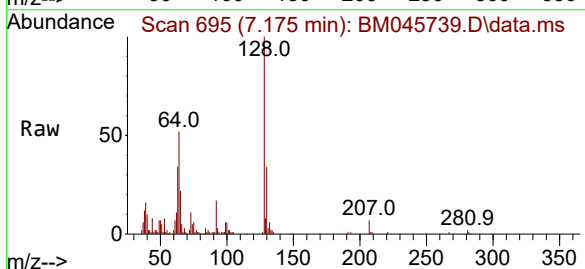
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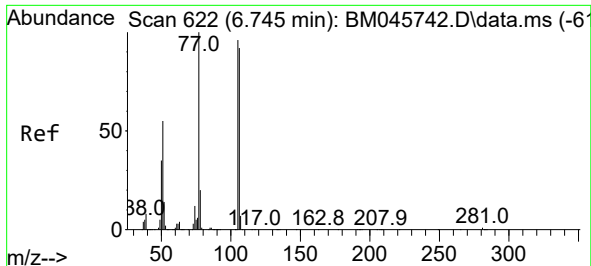
Tgt Ion: 99 Resp: 178994
Ion Ratio Lower Upper
99 100
42 23.4 18.3 27.5
71 36.6 28.5 42.7



#8
2-Chlorophenol
Concen: 5.683 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 128 Resp: 74590
Ion Ratio Lower Upper
128 100
130 33.7 12.2 52.2
64 51.6 32.2 72.2

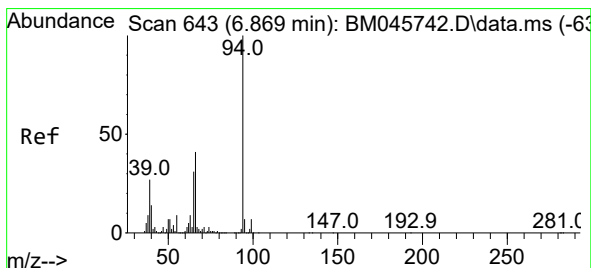
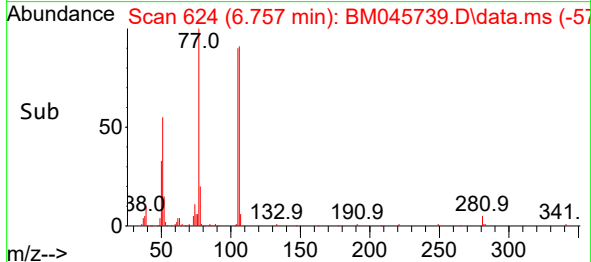
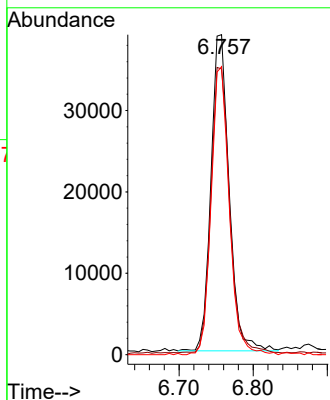
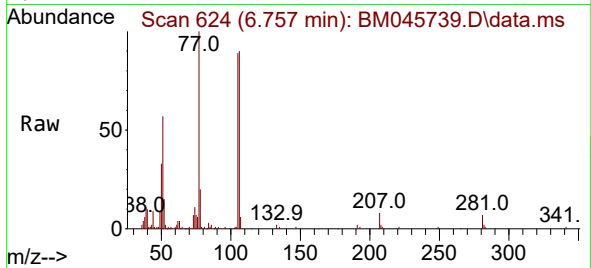




#9
Benzaldehyde
Concen: 5.327 ng
RT: 6.757 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

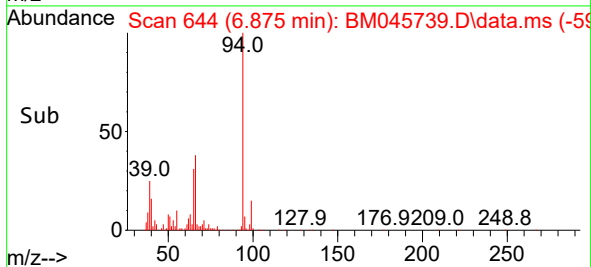
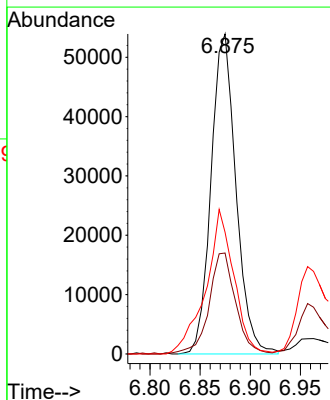
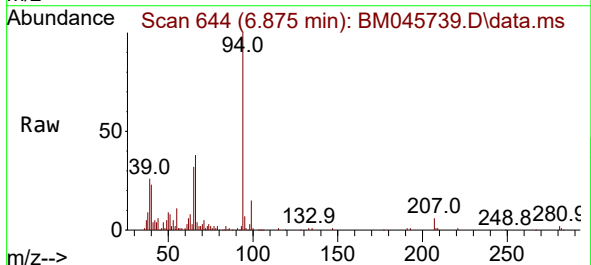
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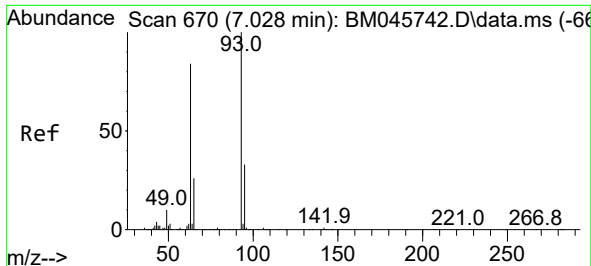
Tgt Ion: 77 Resp: 66337
Ion Ratio Lower Upper
77 100
105 89.3 75.6 115.6
106 90.0 72.1 112.1



#10
Phenol
Concen: 5.790 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 94 Resp: 93262
Ion Ratio Lower Upper
94 100
65 31.6 11.4 51.4
66 38.0 21.3 61.3

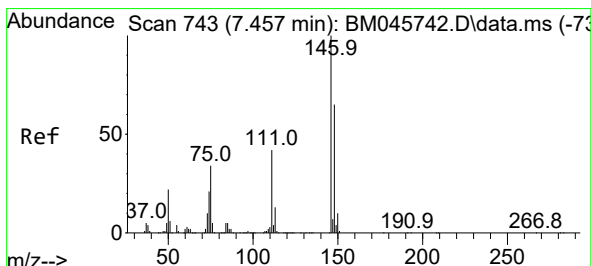
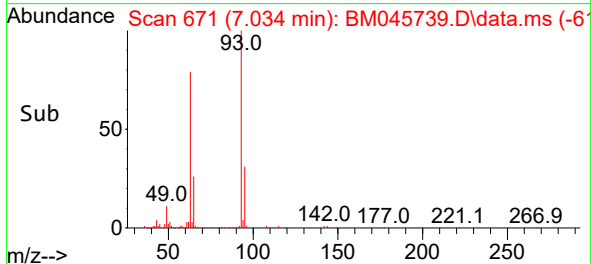
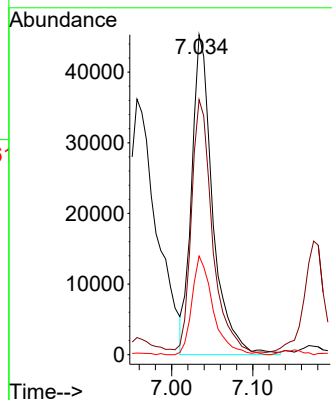
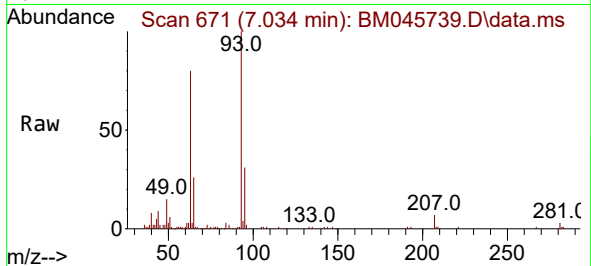




#11
bis(2-Chloroethyl)ether
Concen: 6.002 ng
RT: 7.034 min Scan# 611
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

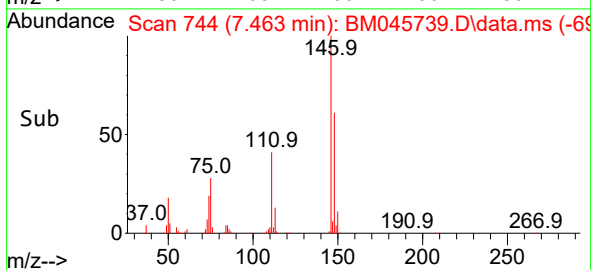
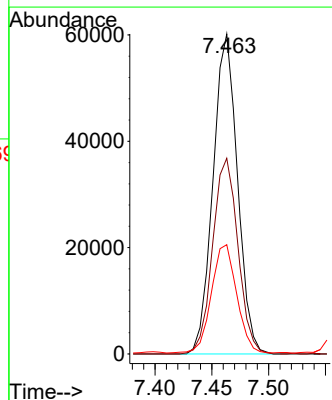
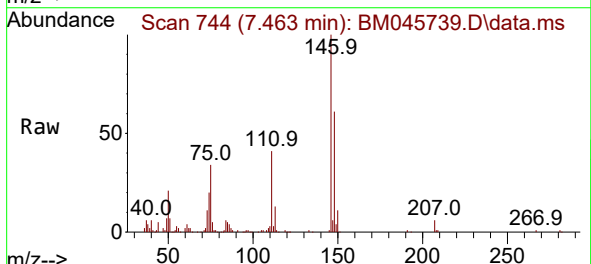
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

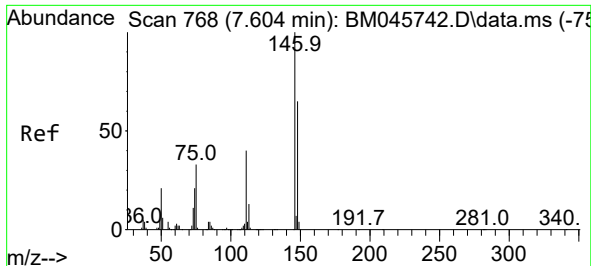
Tgt Ion: 93 Resp: 81818
Ion Ratio Lower Upper
93 100
63 79.7 62.3 102.3
95 30.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 5.322 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:146 Resp: 90162
Ion Ratio Lower Upper
146 100
148 61.1 51.8 77.6
75 34.1 27.1 40.7

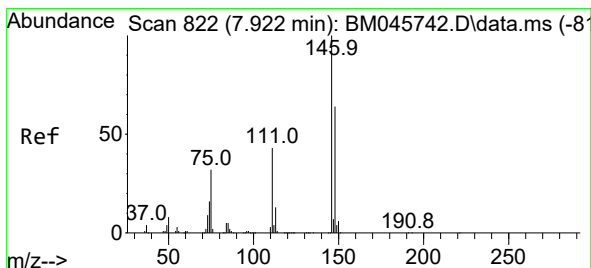
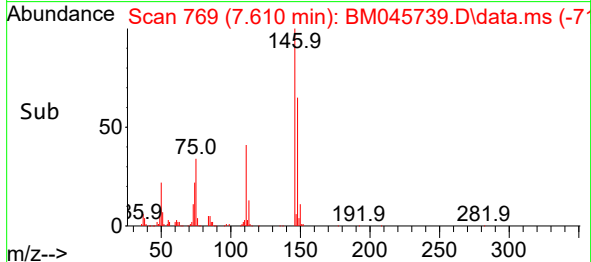
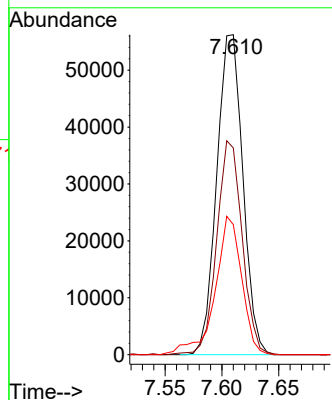
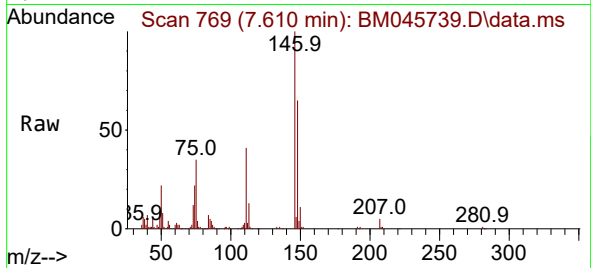




#13
1,4-Dichlorobenzene
Concen: 5.203 ng
RT: 7.610 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

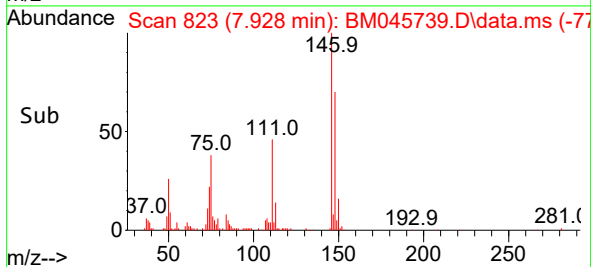
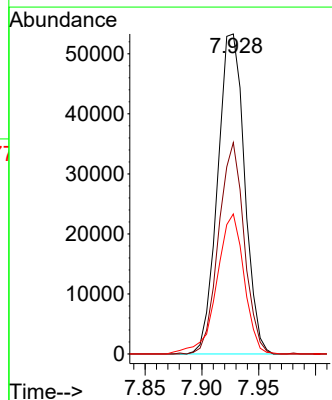
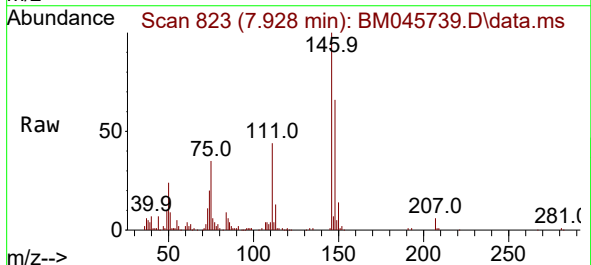
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

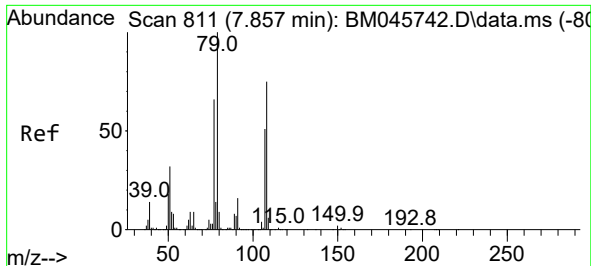
Tgt Ion:146 Resp: 90081
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 40.7 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 5.547 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:146 Resp: 87882
Ion Ratio Lower Upper
146 100
148 66.0 51.6 77.4
111 43.7 34.4 51.6





#15

Benzyl Alcohol

Concen: 4.340 ng

RT: 7.887 min Scan# 811

Delta R.T. 0.030 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

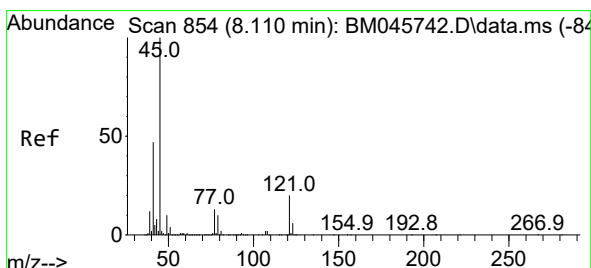
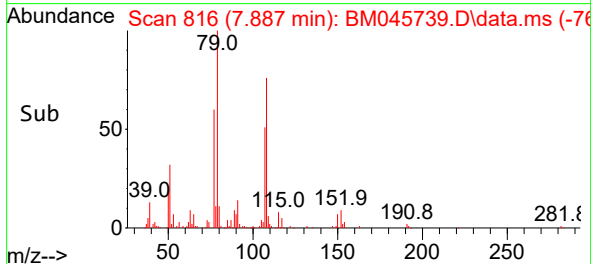
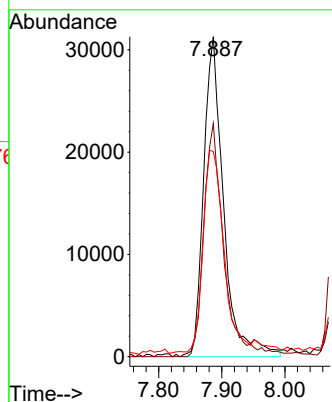
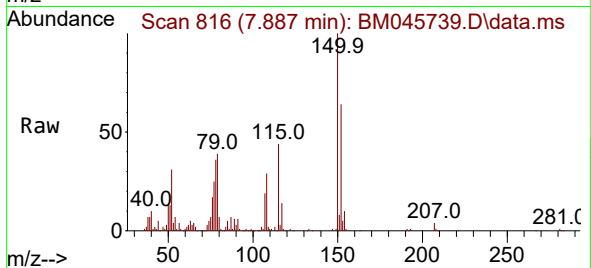
Tgt Ion: 79 Resp: 68599

Ion Ratio Lower Upper

79 100

108 72.9 59.8 89.6

77 64.1 52.6 79.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.394 ng

RT: 8.128 min Scan# 857

Delta R.T. 0.018 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

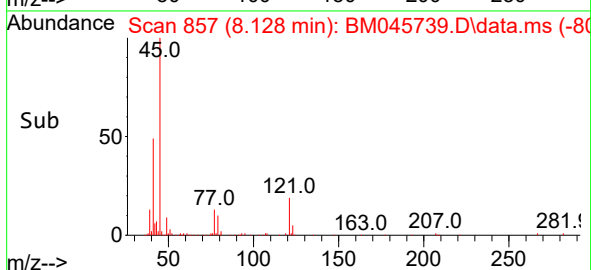
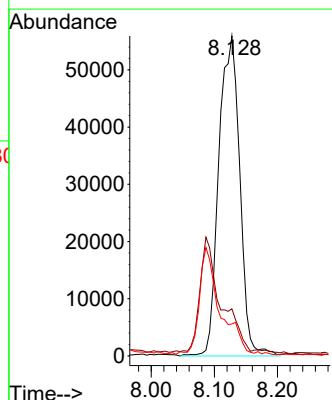
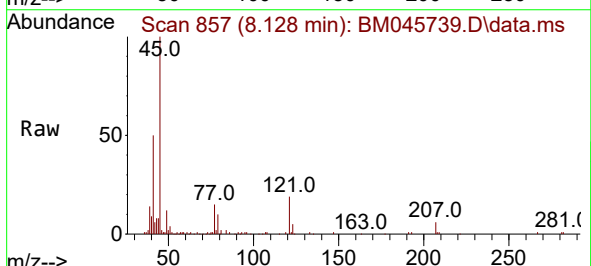
Tgt Ion: 45 Resp: 129106

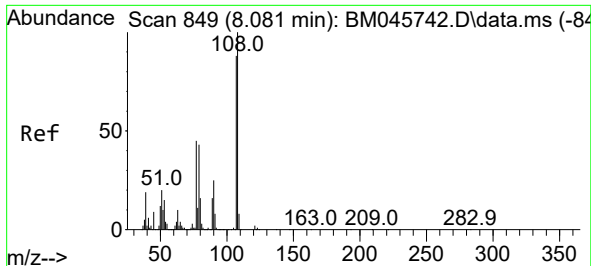
Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.4

79 10.0 0.0 30.5

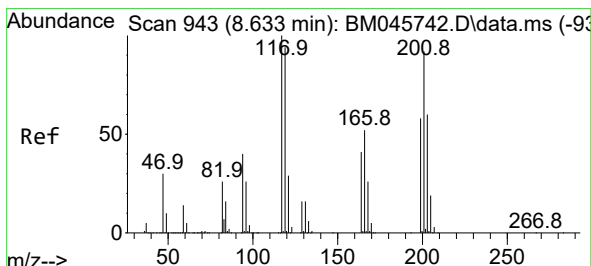
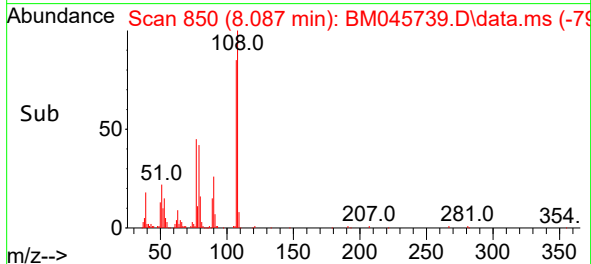
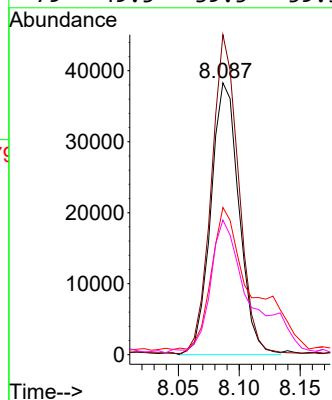
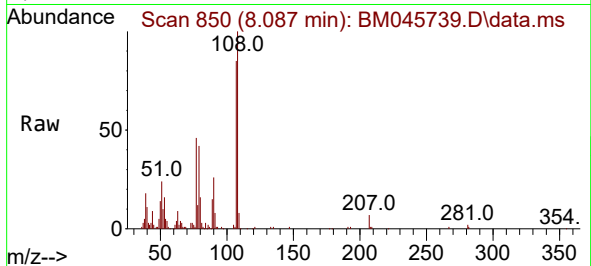




#17
2-Methylphenol
Concen: 5.478 ng
RT: 8.087 min Scan# 849
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

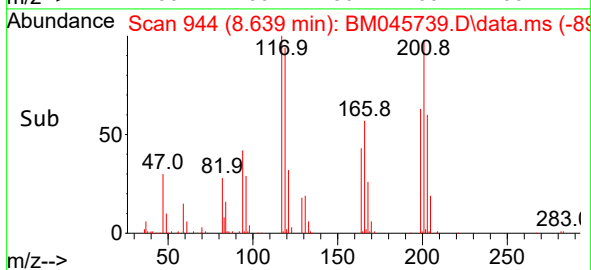
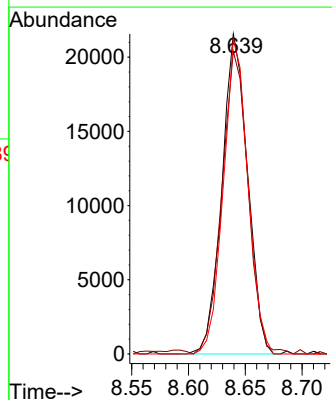
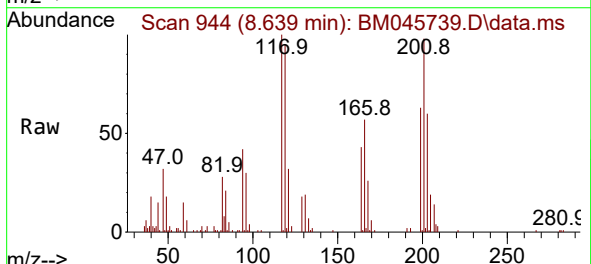
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

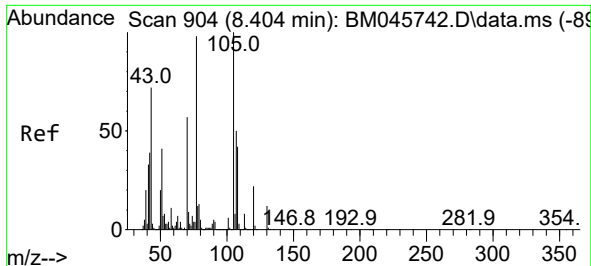
Tgt Ion:	107	Resp:	61704
Ion	Ratio	Lower	Upper
107	100		
108	117.7	91.4	137.2
77	54.2	41.1	61.7
79	49.5	39.5	59.3



#18
Hexachloroethane
Concen: 4.378 ng
RT: 8.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:	117	Resp:	33833
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.1	112.7
201	98.4	73.5	110.3

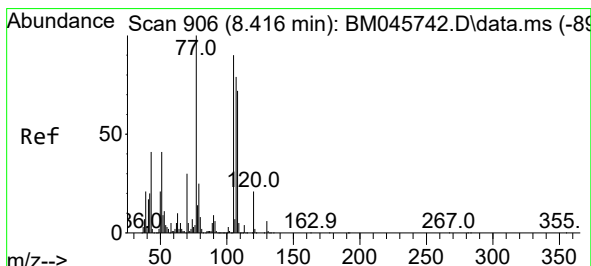
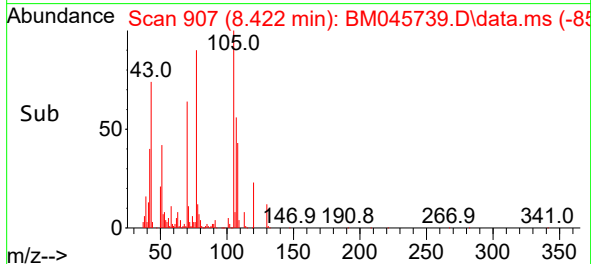
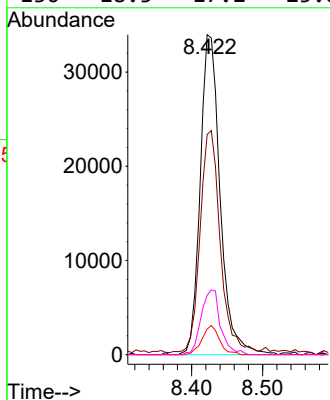
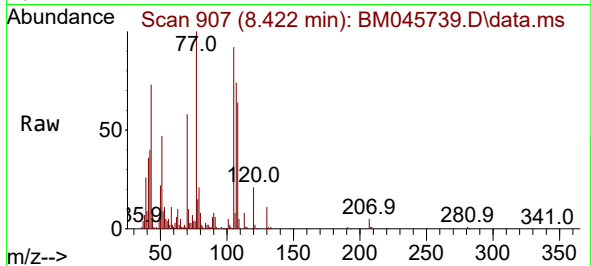




#19
n-Nitroso-di-n-propylamine
Concen: 5.070 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.018 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

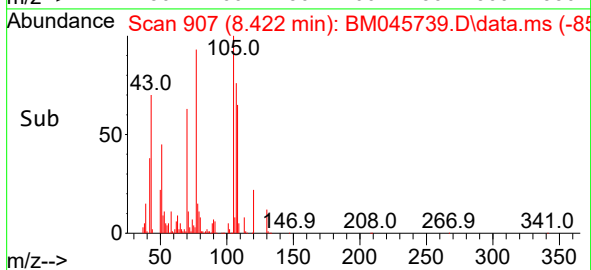
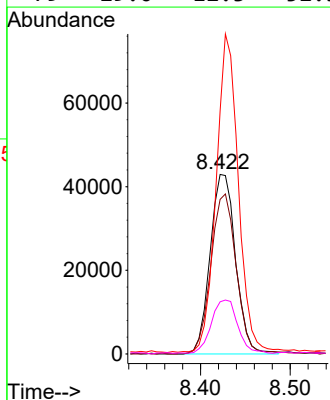
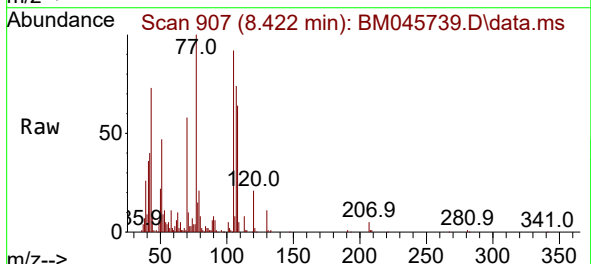
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

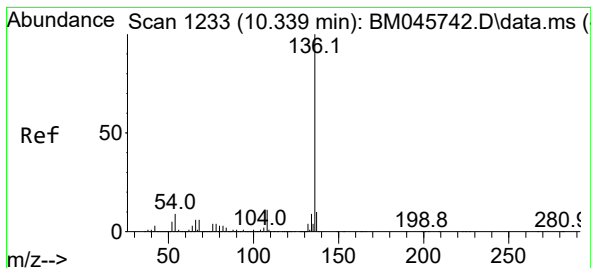
Tgt Ion: 70 Resp: 66446
Ion Ratio Lower Upper
70 100
42 68.8 55.8 83.6
101 8.0 7.8 11.6
130 18.5 17.2 25.8



#20
3+4-Methylphenols
Concen: 5.168 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 107 Resp: 84519
Ion Ratio Lower Upper
107 100
108 86.1 71.2 111.2
77 135.4 106.9 146.9
79 29.0 12.3 52.3

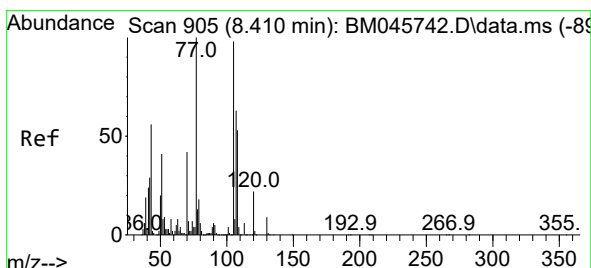
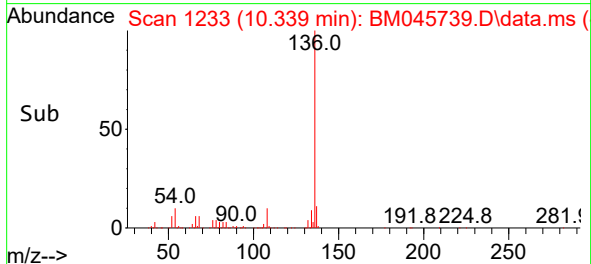
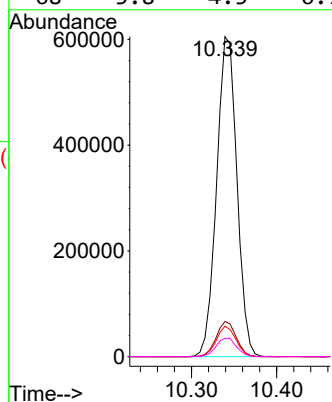
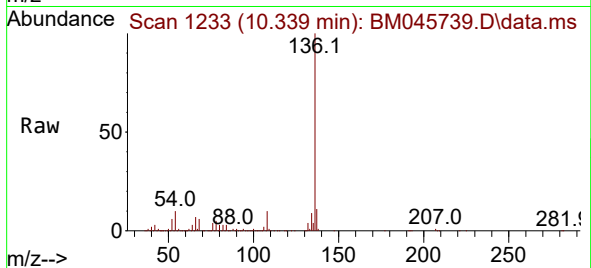




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

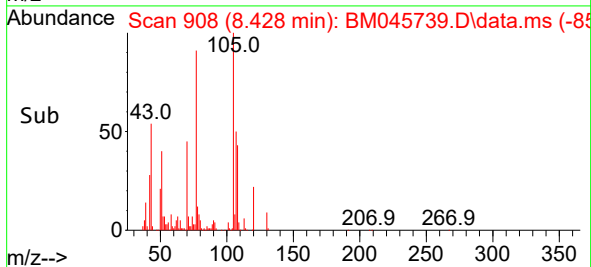
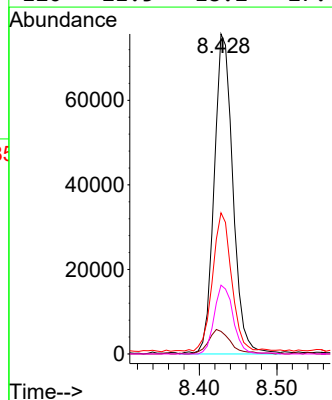
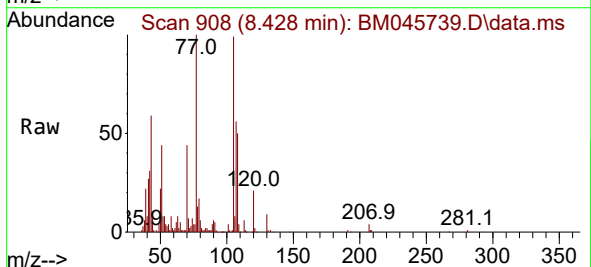
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

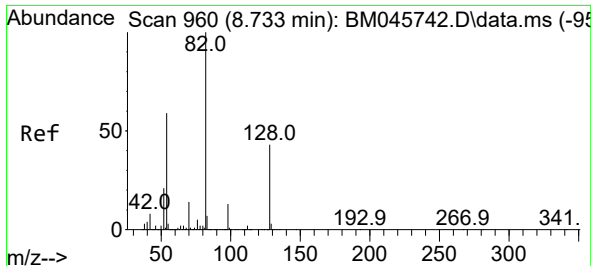
Tgt Ion:136 Resp: 1001482
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.5 7.5 11.3
68 5.8 4.5 6.7



#22
Acetophenone
Concen: 5.112 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.018 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:105 Resp: 127441
Ion Ratio Lower Upper
105 100
71 7.0 5.7 8.5
51 44.1 33.8 50.6
120 21.5 18.2 27.4





#23

Nitrobenzene-d5

Concen: 7.700 ng

RT: 8.739 min Scan# 961

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

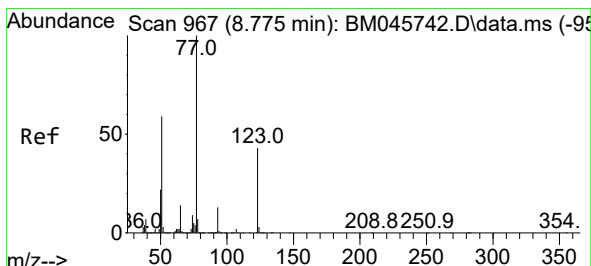
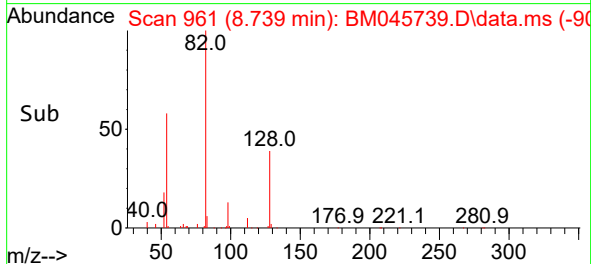
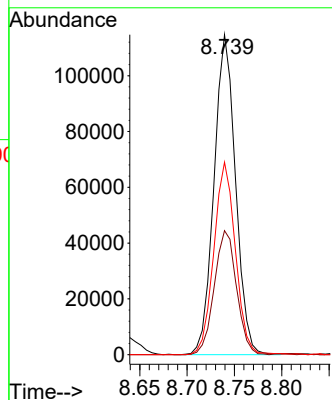
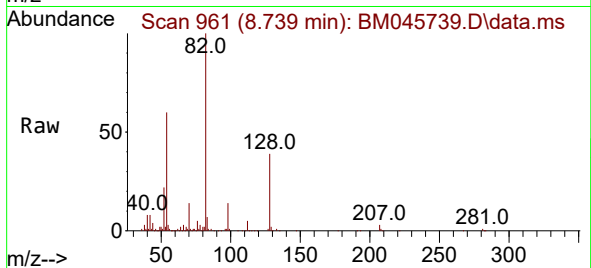
Tgt Ion: 82 Resp: 181731

Ion Ratio Lower Upper

82 100

128 38.8 34.2 51.4

54 60.2 47.3 70.9



#24

Nitrobenzene

Concen: 4.178 ng

RT: 8.781 min Scan# 968

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

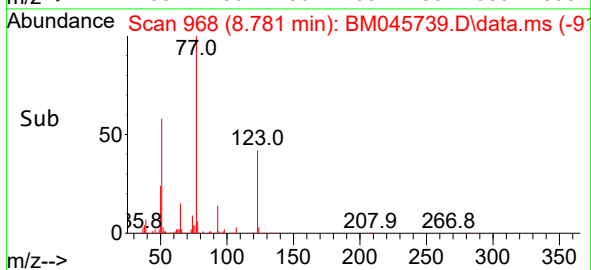
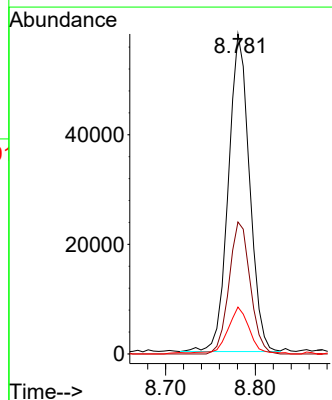
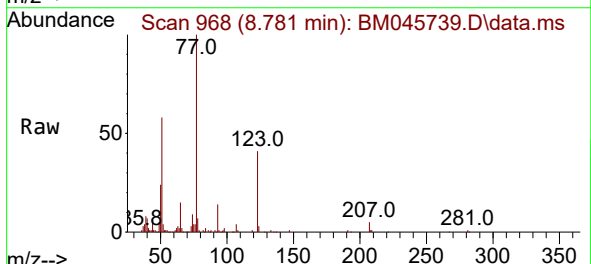
Tgt Ion: 77 Resp: 94754

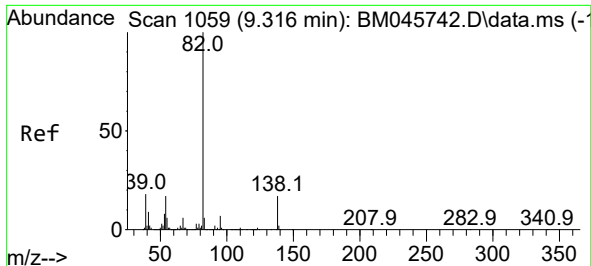
Ion Ratio Lower Upper

77 100

123 41.3 34.1 51.1

65 14.6 11.2 16.8

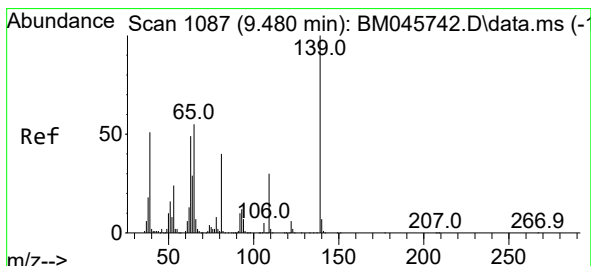
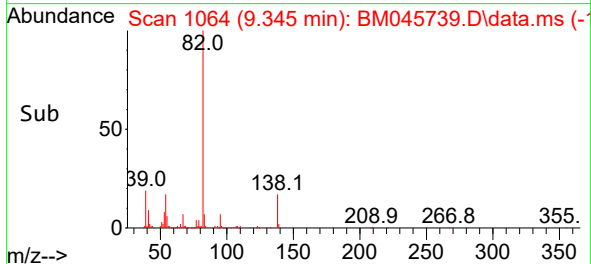
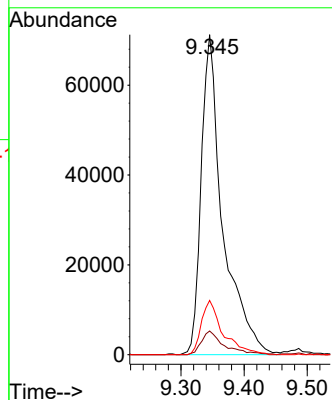
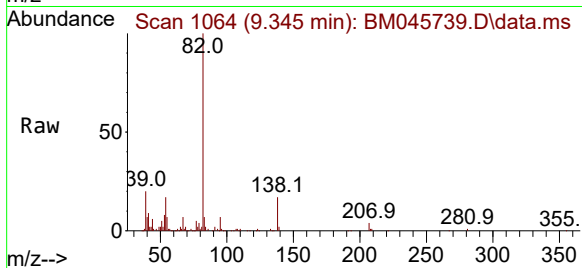




#25
Isophorone
Concen: 5.082 ng
RT: 9.345 min Scan# 1064
Delta R.T. 0.030 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

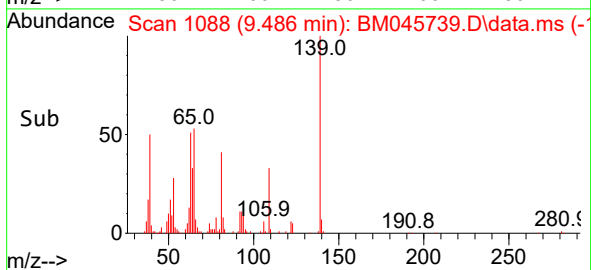
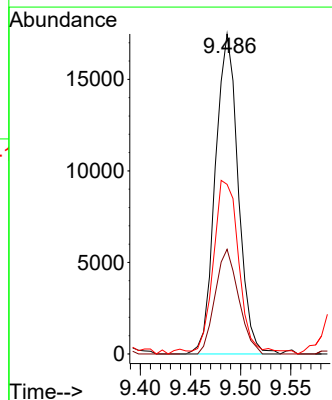
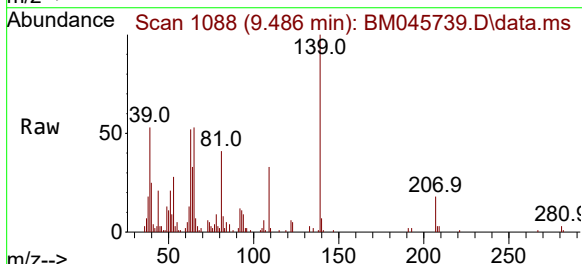
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

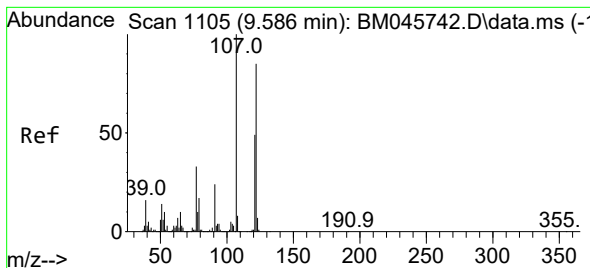
Tgt Ion: 82 Resp: 169200
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.9 13.8 20.8



#26
2-Nitrophenol
Concen: 3.631 ng
RT: 9.486 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 139 Resp: 27741
Ion Ratio Lower Upper
139 100
109 32.7 24.4 36.6
65 53.0 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 5.479 ng

RT: 9.598 min Scan# 1107

Delta R.T. 0.012 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

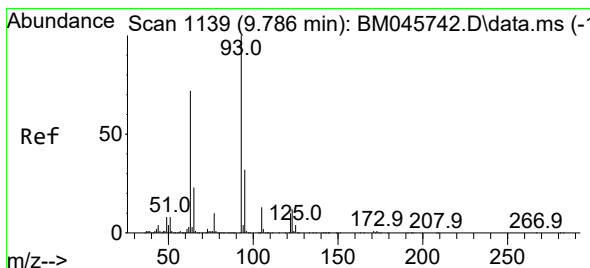
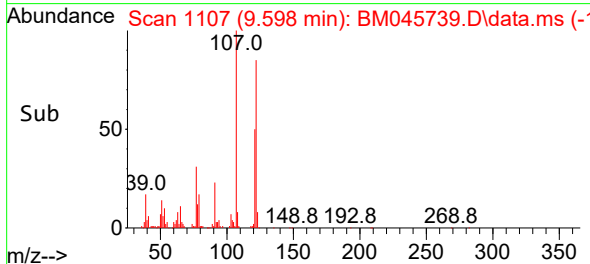
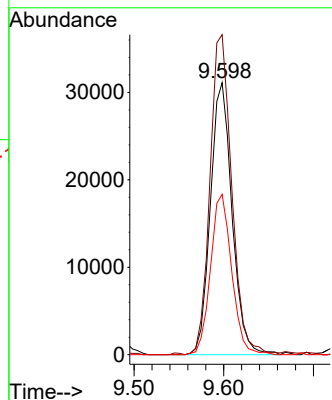
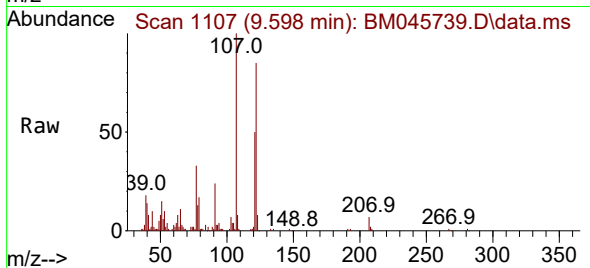
Tgt Ion:122 Resp: 52138

Ion Ratio Lower Upper

122 100

107 117.7 93.9 140.9

121 59.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.751 ng

RT: 9.816 min Scan# 1144

Delta R.T. 0.030 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

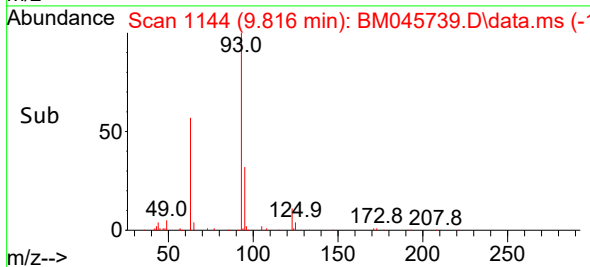
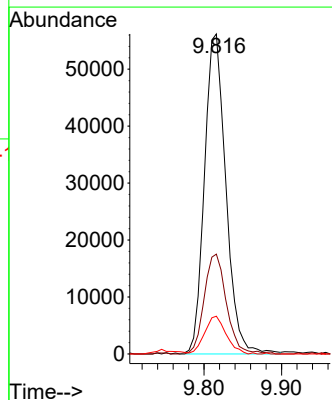
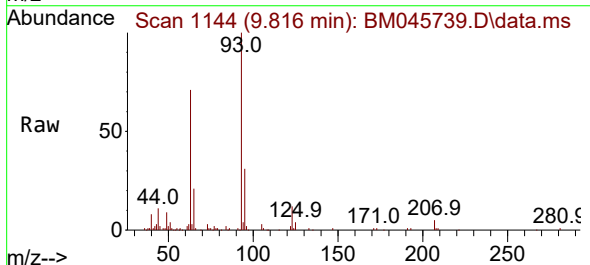
Tgt Ion: 93 Resp: 108036

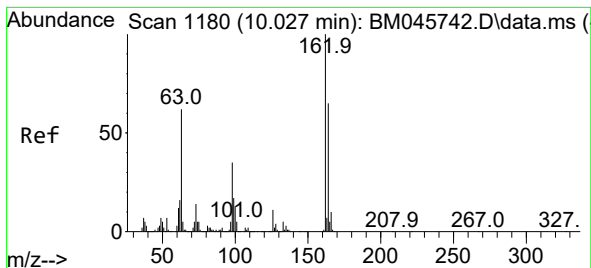
Ion Ratio Lower Upper

93 100

95 31.2 25.8 38.8

123 11.8 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 4.739 ng

RT: 10.039 min Scan# 1180

Delta R.T. 0.012 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

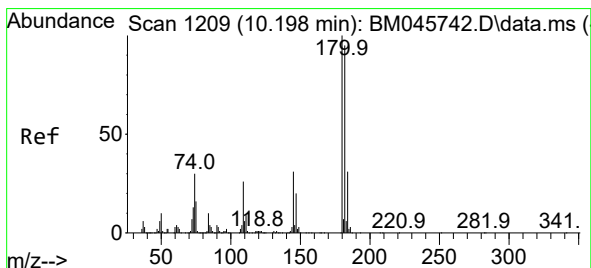
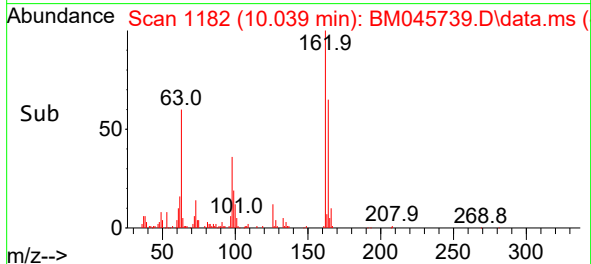
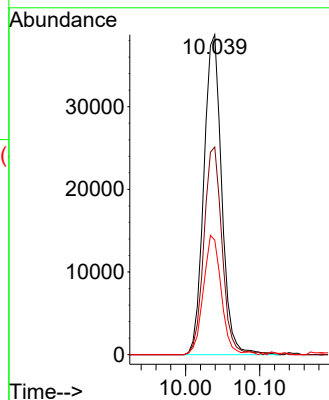
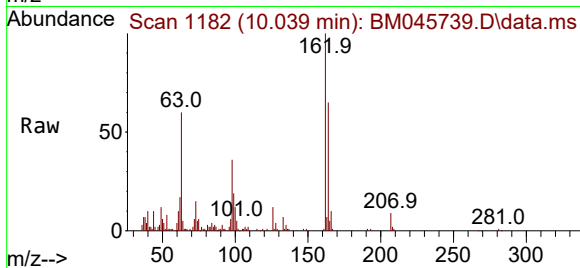
Tgt Ion:162 Resp: 64825

Ion Ratio Lower Upper

162 100

164 64.9 45.4 85.4

98 35.8 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 5.004 ng

RT: 10.204 min Scan# 1210

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

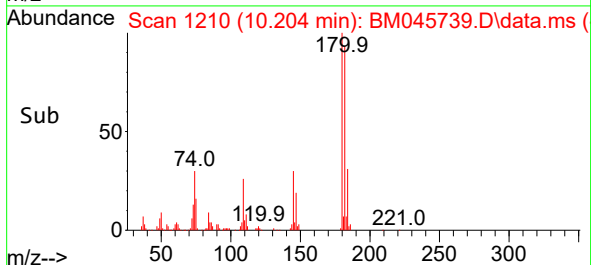
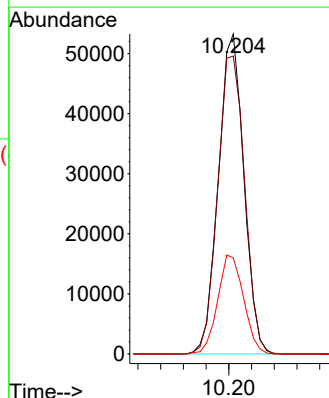
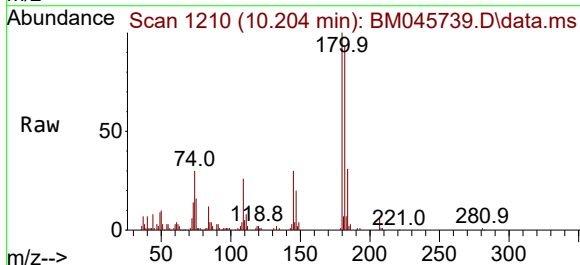
Tgt Ion:180 Resp: 83052

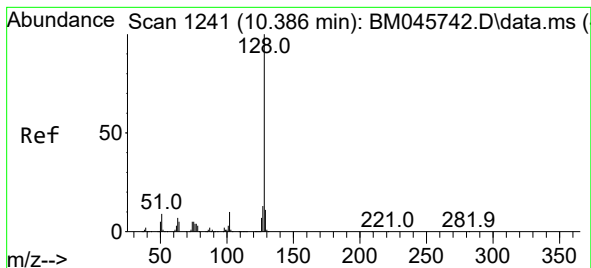
Ion Ratio Lower Upper

180 100

182 93.1 76.0 114.0

145 30.0 24.6 37.0





#31

Naphthalene

Concen: 5.242 ng

RT: 10.392 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

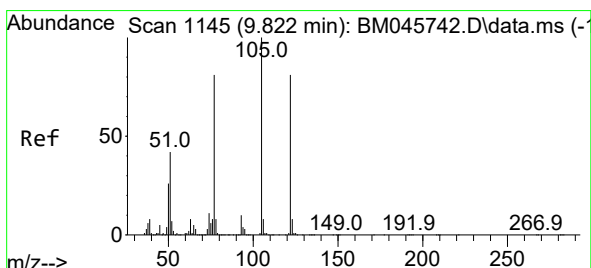
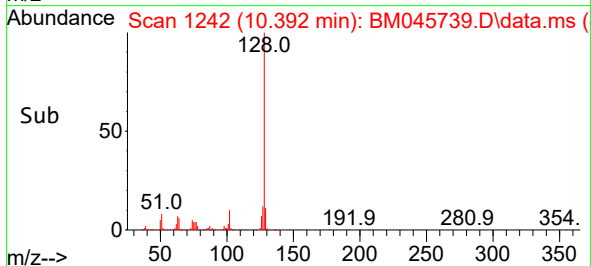
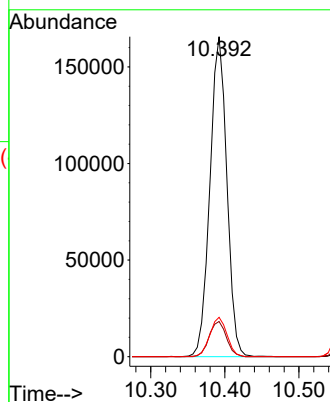
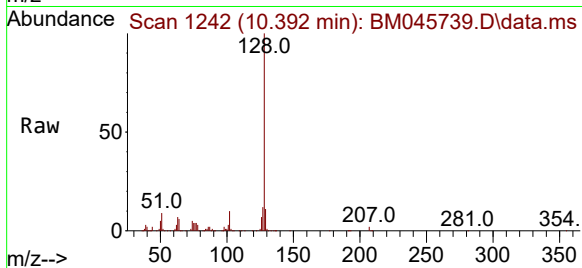
Tgt Ion:128 Resp: 262743

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 12.3 10.2 15.2



#32

Benzoic acid

Concen: 2.614 ng

RT: 9.745 min Scan# 1132

Delta R.T. -0.076 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

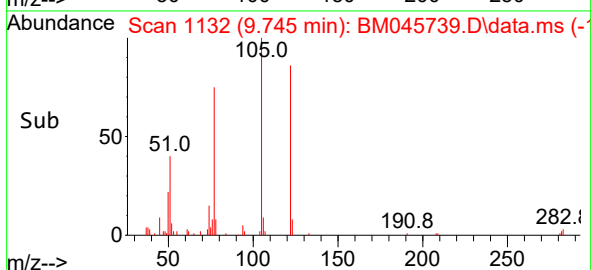
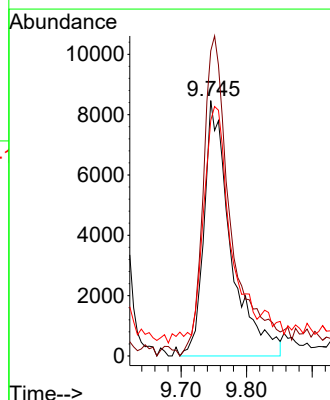
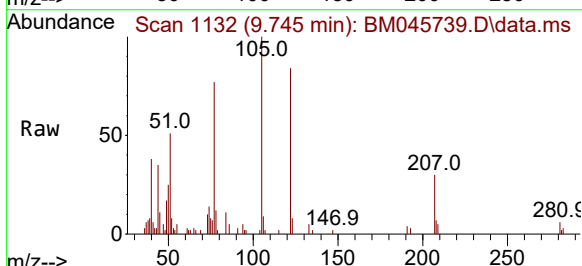
Tgt Ion:122 Resp: 24053

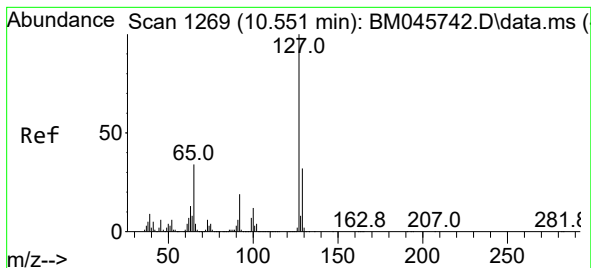
Ion Ratio Lower Upper

122 100

105 119.5 103.0 143.0

77 92.2 79.9 119.9

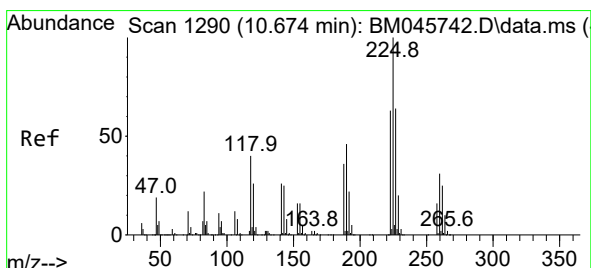
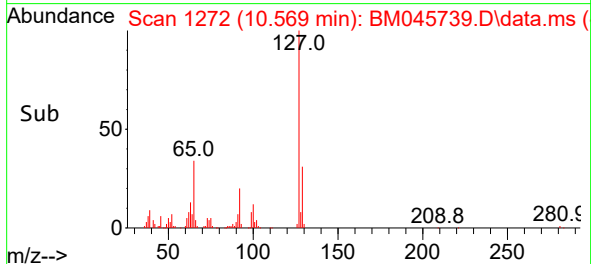
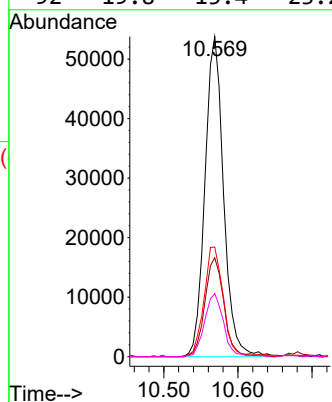
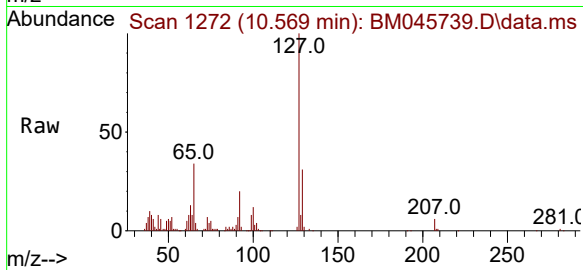




#33
4-Chloroaniline
Concen: 5.208 ng
RT: 10.569 min Scan# 1269
Delta R.T. 0.018 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

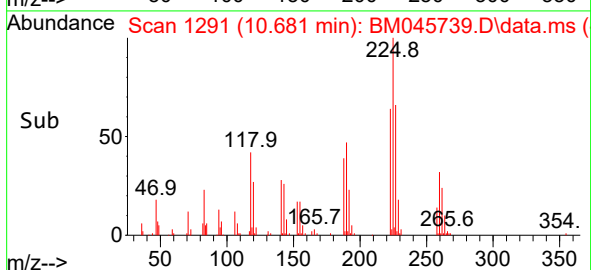
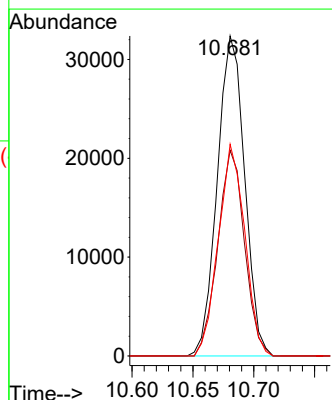
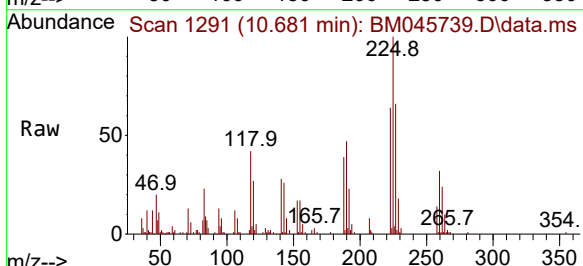
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

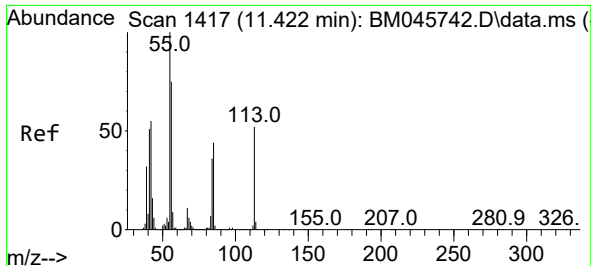
Tgt Ion:	127	Resp:	94213
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.7	38.5
65	34.2	27.3	40.9
92	19.8	15.4	23.2



#34
Hexachlorobutadiene
Concen: 4.633 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:	225	Resp:	50661
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.5	75.7
227	66.1	51.0	76.6

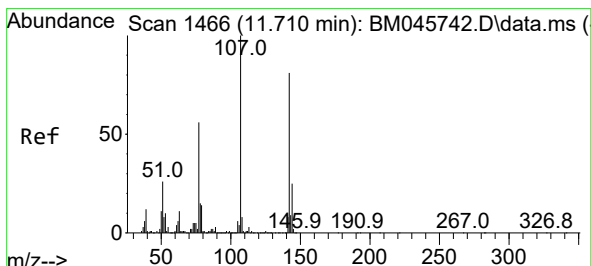
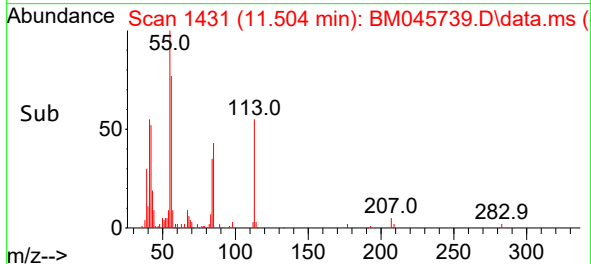
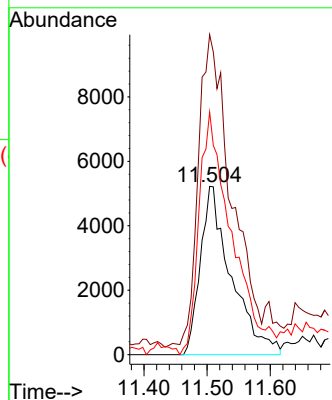
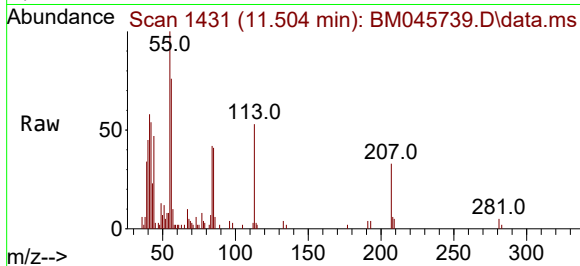




#35
Caprolactam
Concen: 4.070 ng
RT: 11.504 min Scan# 1431
Delta R.T. 0.082 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

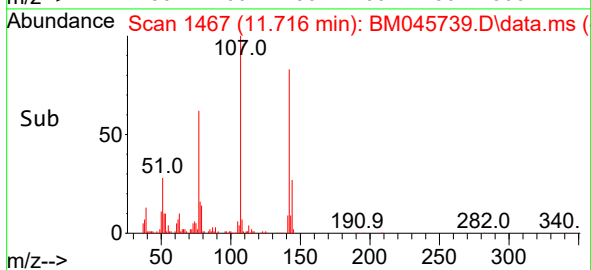
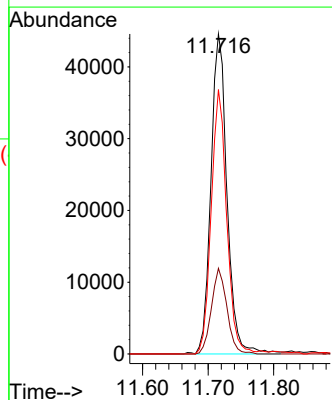
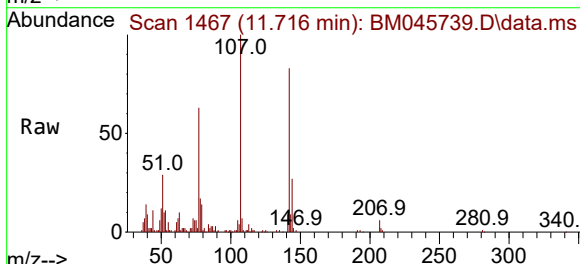
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

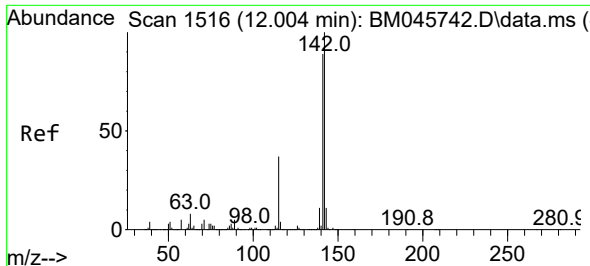
Tgt Ion	Ratio	Lower	Upper
113	100		
55	190.2	171.1	211.1
56	144.3	123.3	163.3



#36
4-Chloro-3-methylphenol
Concen: 4.446 ng
RT: 11.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.4	30.6
142	82.6	64.7	97.1





#37

2-Methylnaphthalene

Concen: 4.962 ng

RT: 12.010 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

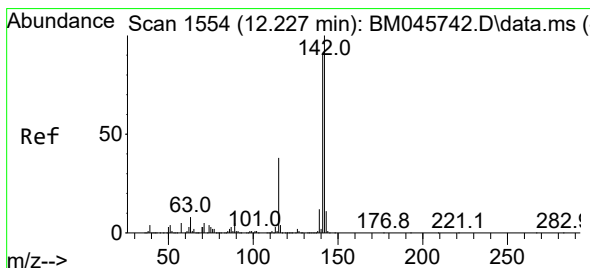
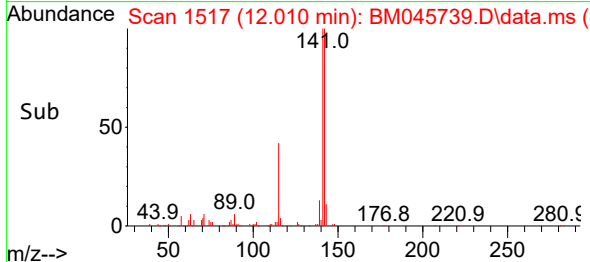
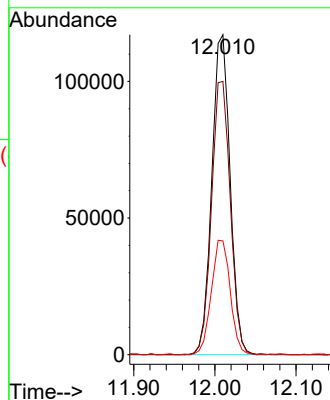
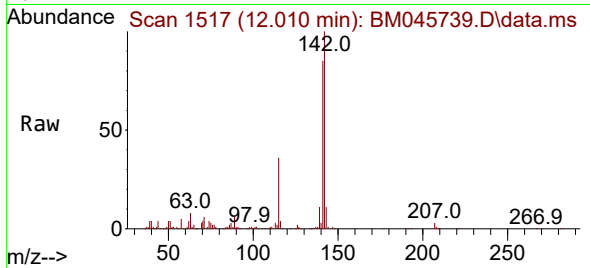
Tgt Ion:142 Resp: 183175

Ion Ratio Lower Upper

142 100

141 85.4 71.1 106.7

115 35.6 29.4 44.0



#38

1-Methylnaphthalene

Concen: 5.011 ng

RT: 12.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

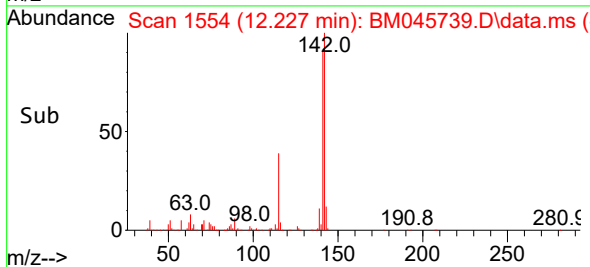
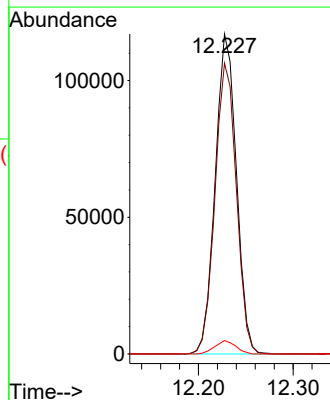
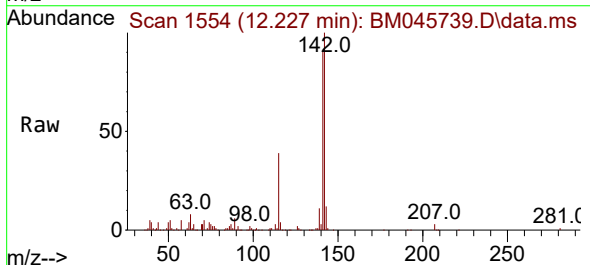
Tgt Ion:142 Resp: 181554

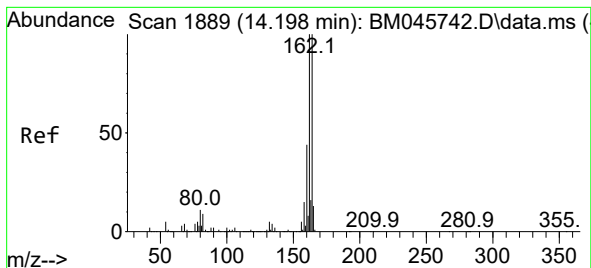
Ion Ratio Lower Upper

142 100

141 90.9 72.8 109.2

116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.204 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

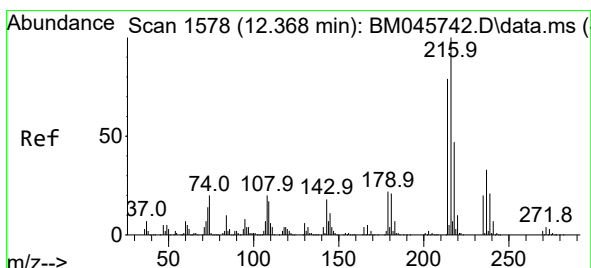
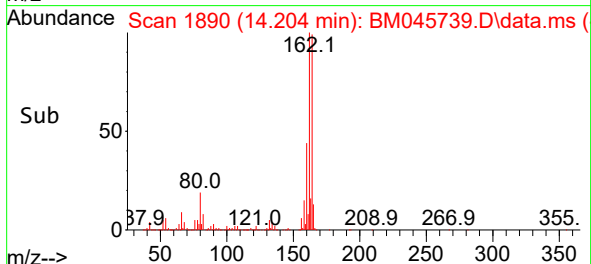
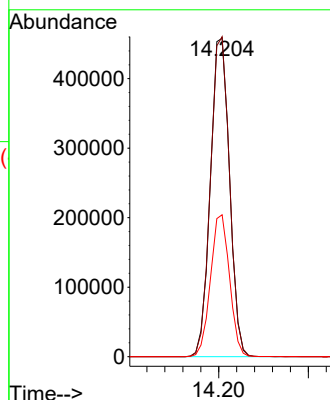
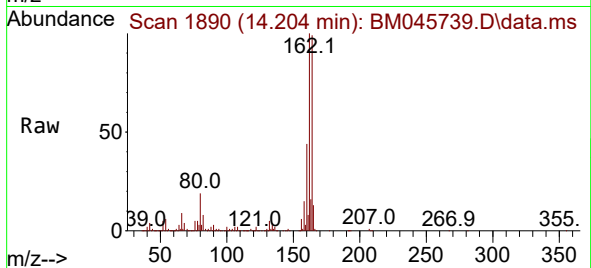
Tgt Ion:164 Resp: 678434

Ion Ratio Lower Upper

164 100

162 100.5 79.9 119.9

160 44.6 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.920 ng

RT: 12.374 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Tgt Ion:216 Resp: 89147

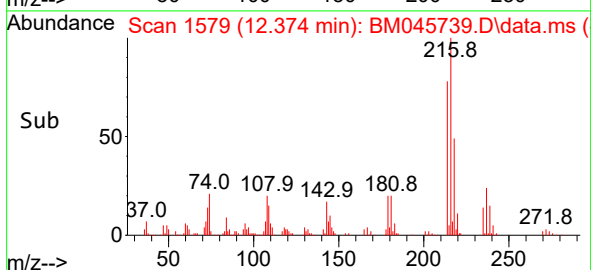
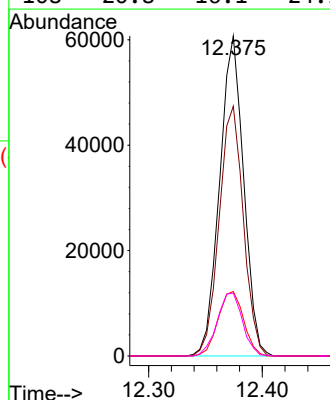
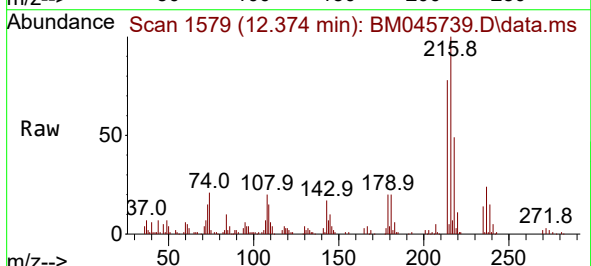
Ion Ratio Lower Upper

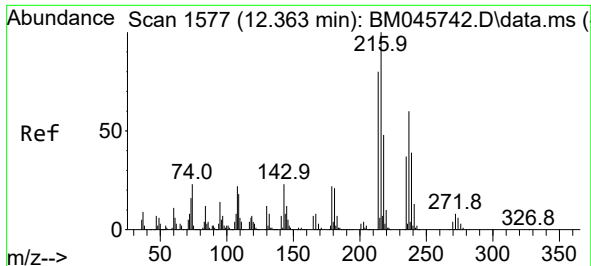
216 100

214 78.7 62.6 94.0

179 21.4 17.4 26.2

108 20.8 16.1 24.1

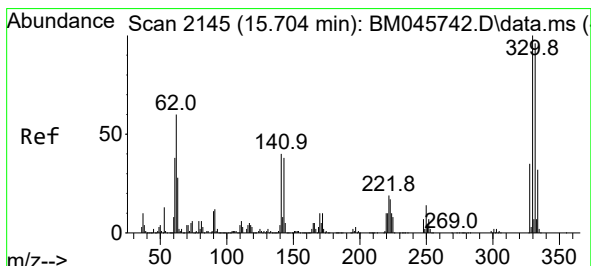
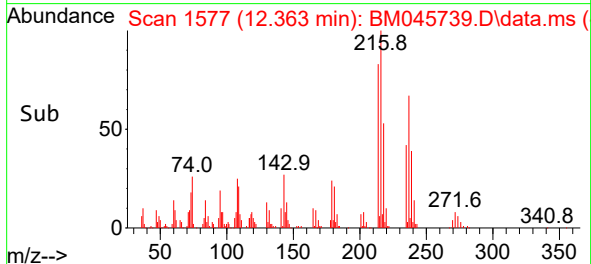
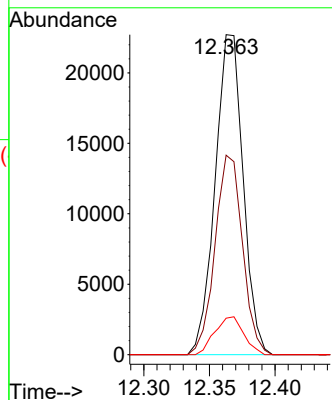
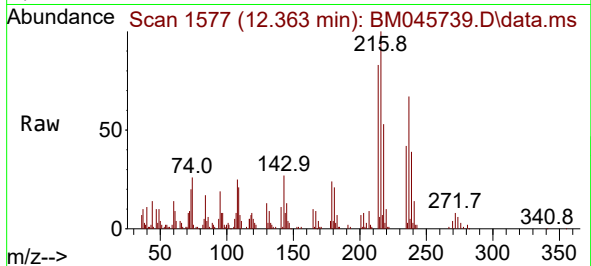




#41
Hexachlorocyclopentadiene
Concen: 4.223 ng
RT: 12.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

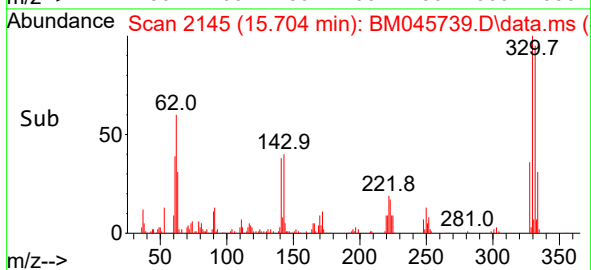
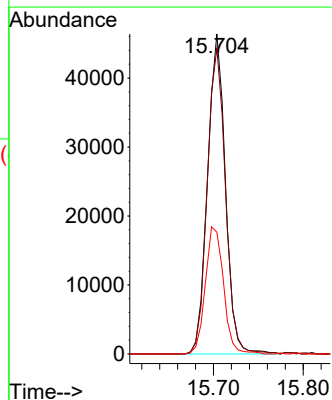
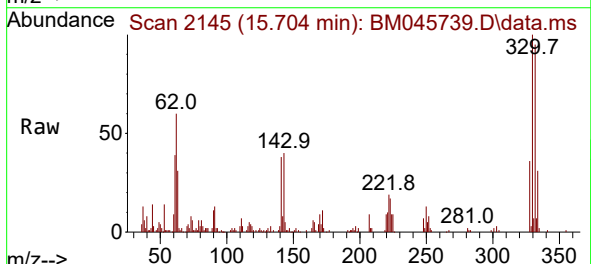
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

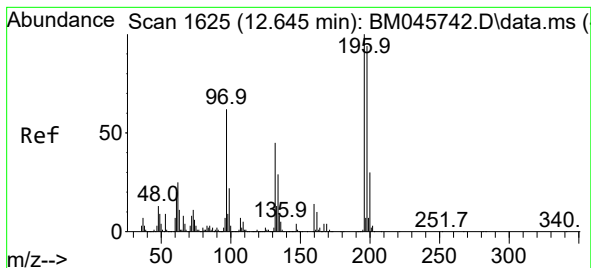
Tgt Ion:237 Resp: 33735
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 11.4 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 6.457 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:330 Resp: 64201
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 40.4 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 4.339 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

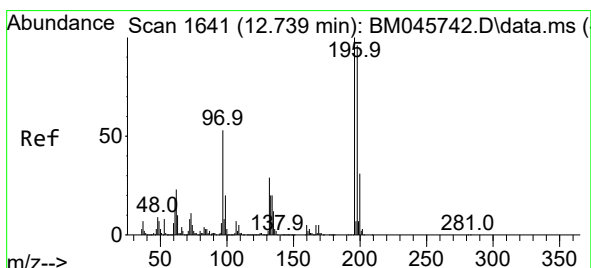
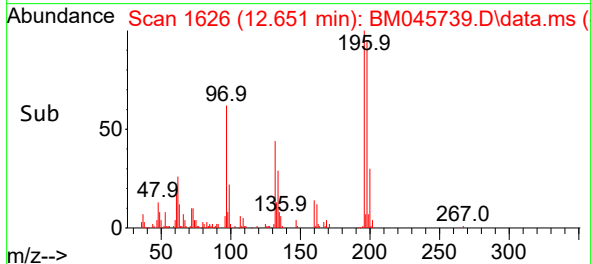
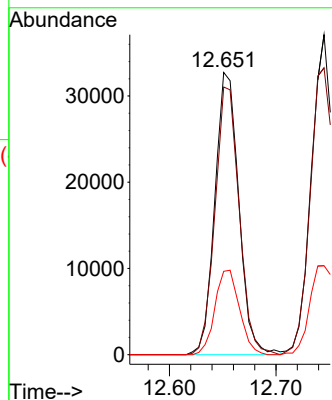
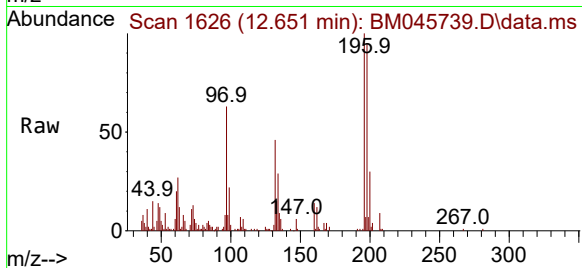
Tgt Ion:196 Resp: 51052

Ion Ratio Lower Upper

196 100

198 94.8 75.4 113.0

200 29.6 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 4.233 ng

RT: 12.745 min Scan# 1642

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Tgt Ion:196 Resp: 56198

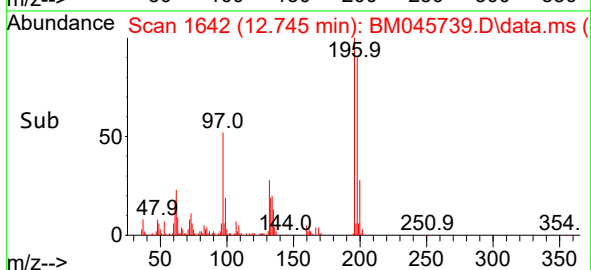
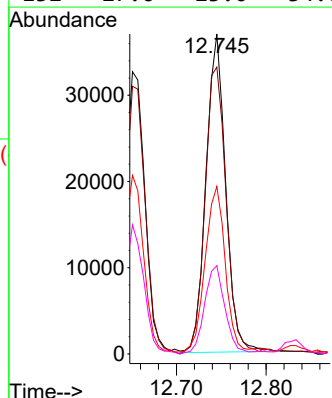
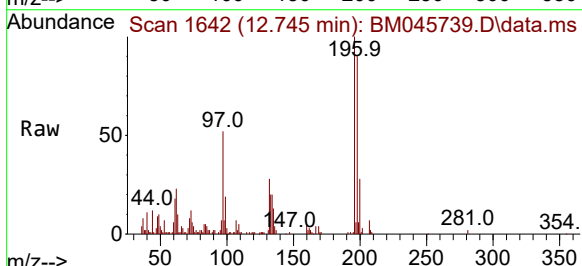
Ion Ratio Lower Upper

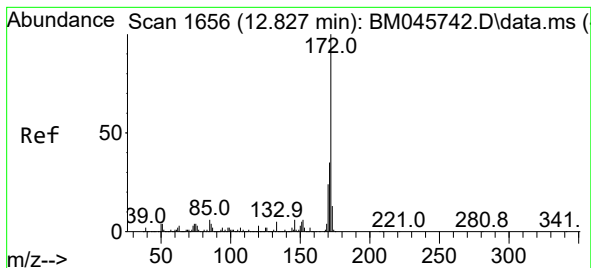
196 100

198 89.7 77.2 115.8

97 52.4 42.6 64.0

132 27.6 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 9.233 ng

RT: 12.827 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

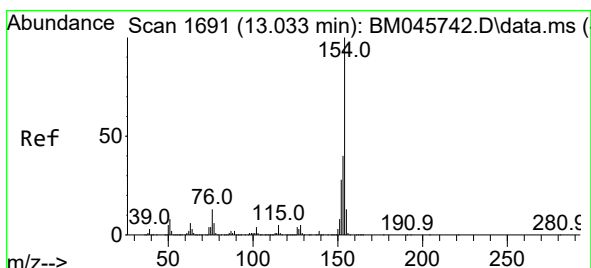
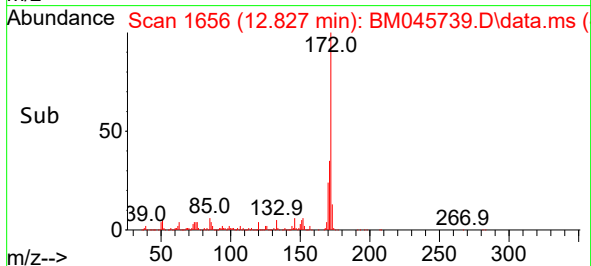
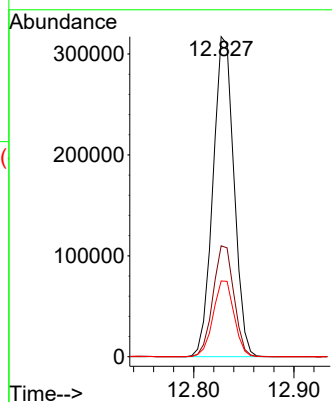
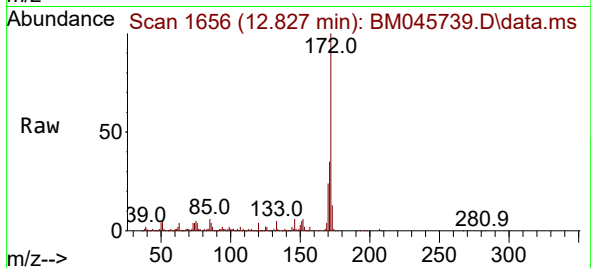
Tgt Ion:172 Resp: 461571

Ion Ratio Lower Upper

172 100

171 34.7 27.9 41.9

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.046 ng

RT: 13.039 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

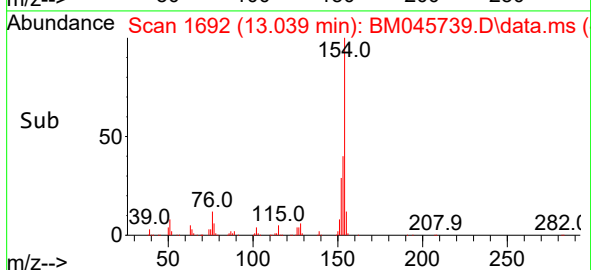
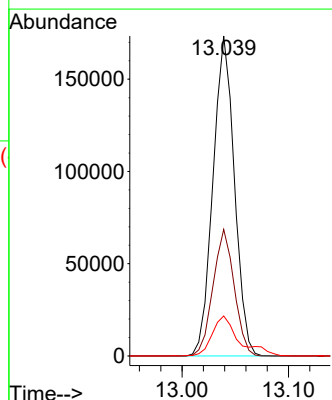
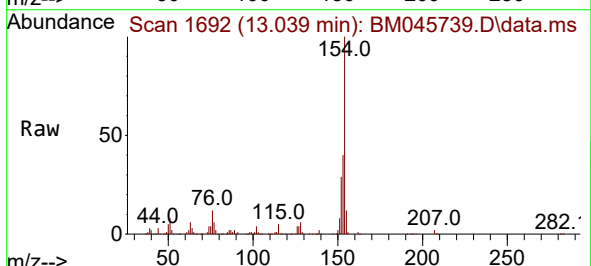
Tgt Ion:154 Resp: 241710

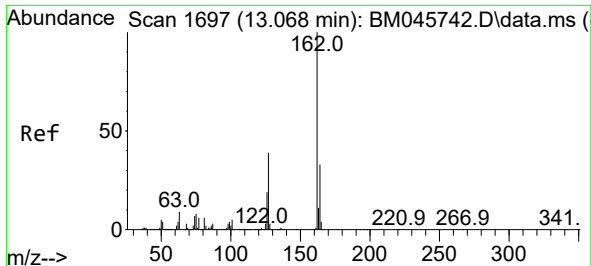
Ion Ratio Lower Upper

154 100

153 39.5 19.8 59.8

76 12.5 0.0 33.0

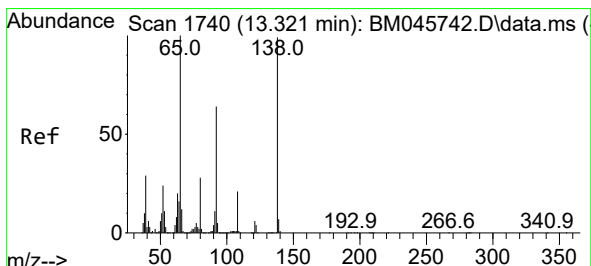
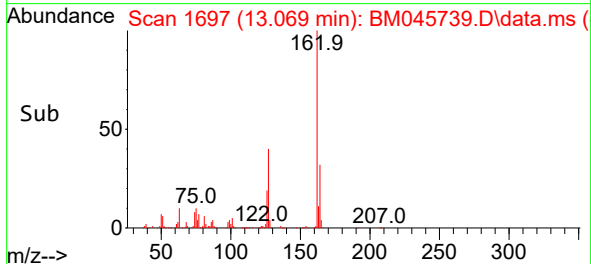
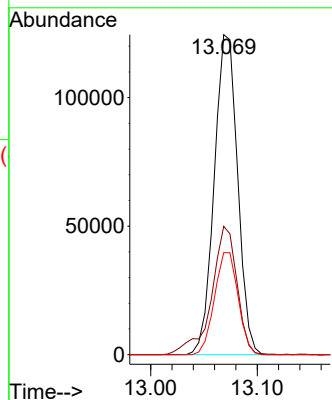
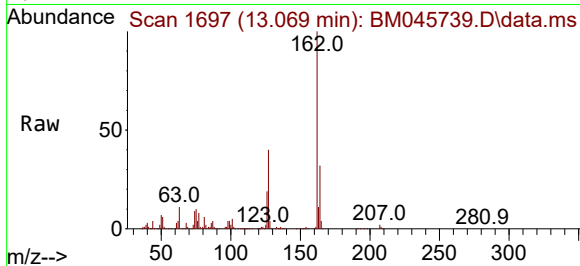




#47
2-Chloronaphthalene
Concen: 5.108 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

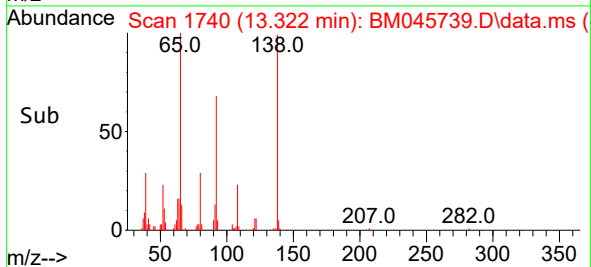
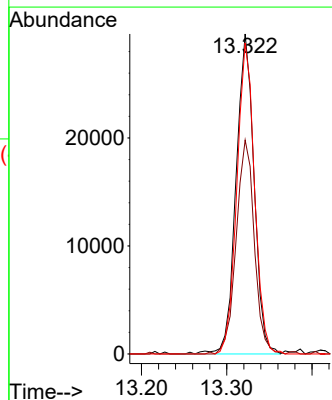
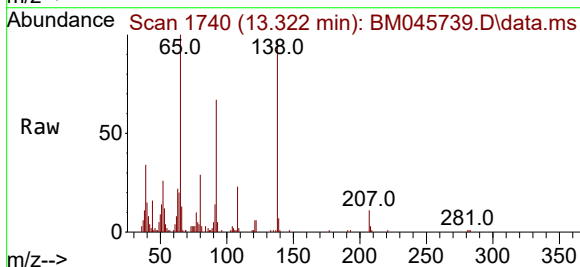
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

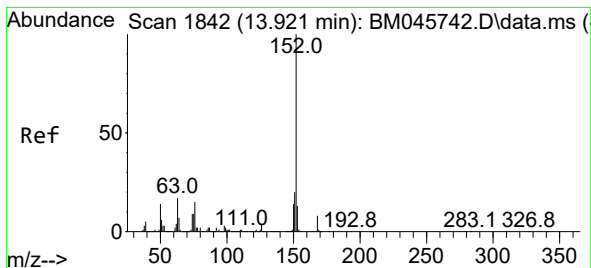
Tgt Ion:162 Resp: 189701
Ion Ratio Lower Upper
162 100
127 40.1 31.7 47.5
164 31.9 26.2 39.2



#48
2-Nitroaniline
Concen: 3.319 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 65 Resp: 43403
Ion Ratio Lower Upper
65 100
92 66.9 50.8 76.2
138 97.2 79.4 119.2





#49

Acenaphthylene

Concen: 4.743 ng

RT: 13.927 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

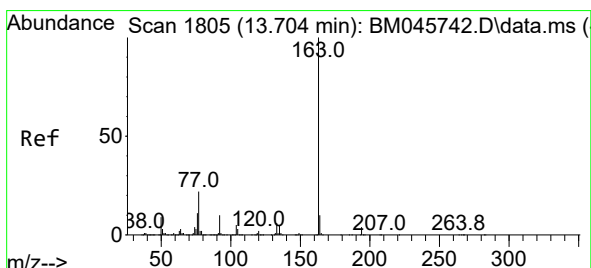
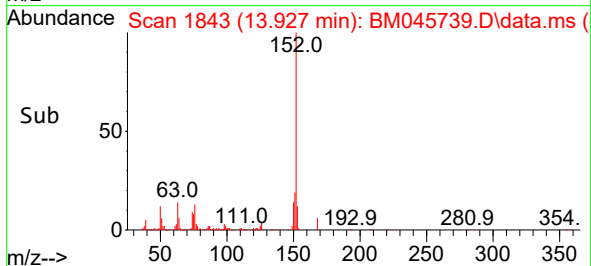
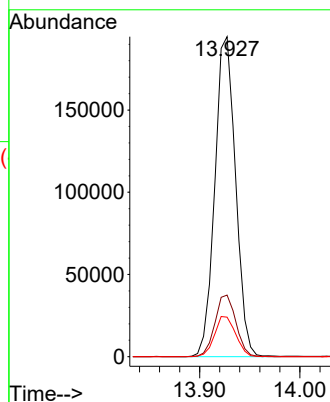
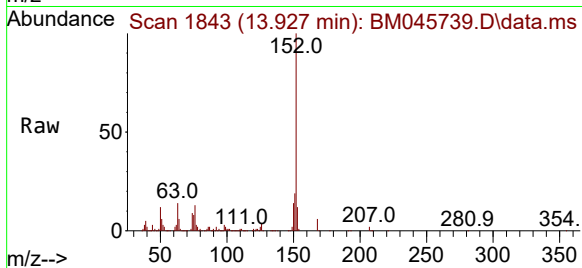
Tgt Ion:152 Resp: 279730

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

153 12.4 10.5 15.7



#50

Dimethylphthalate

Concen: 4.630 ng

RT: 13.710 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

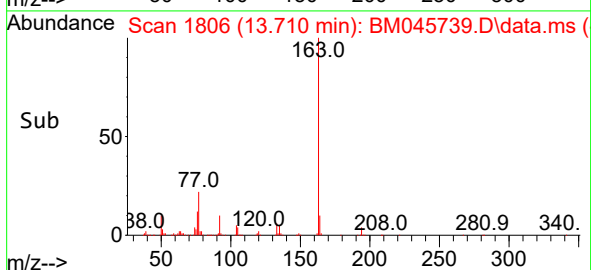
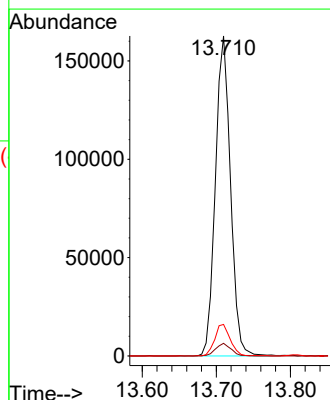
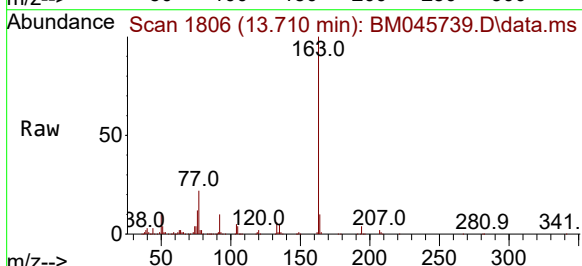
Tgt Ion:163 Resp: 230220

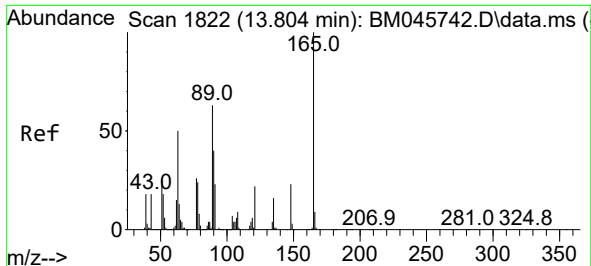
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.8 8.1 12.1

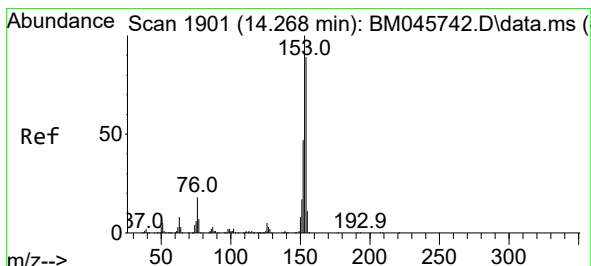
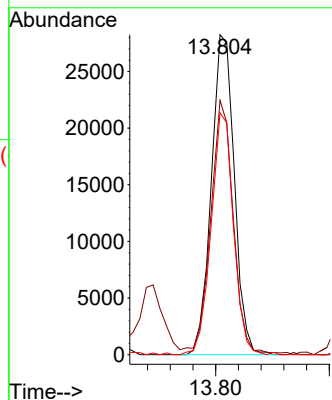
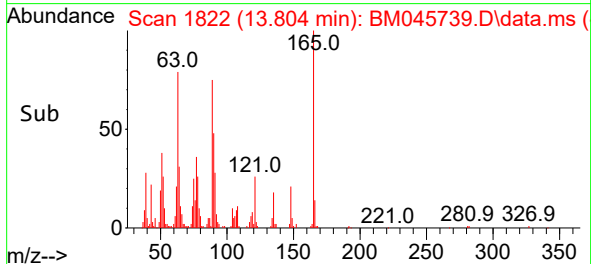
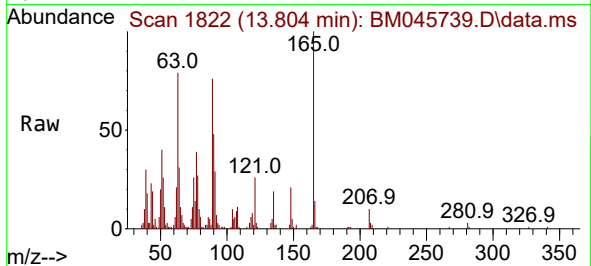




#51
2,6-Dinitrotoluene
Concen: 3.650 ng
RT: 13.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

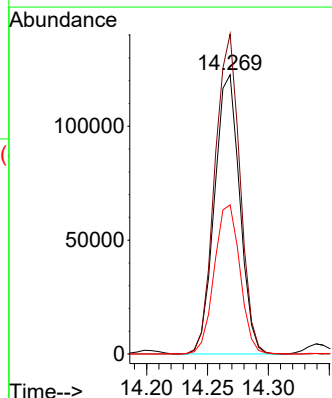
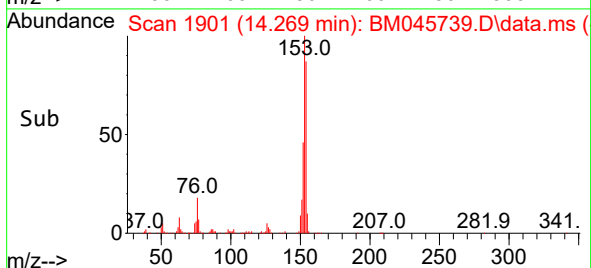
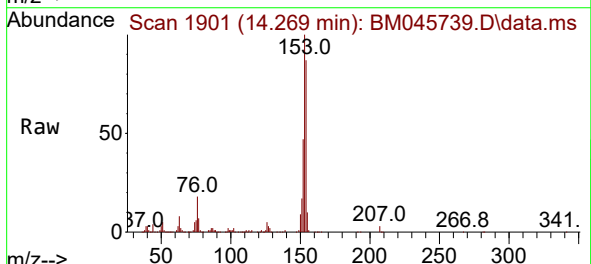
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

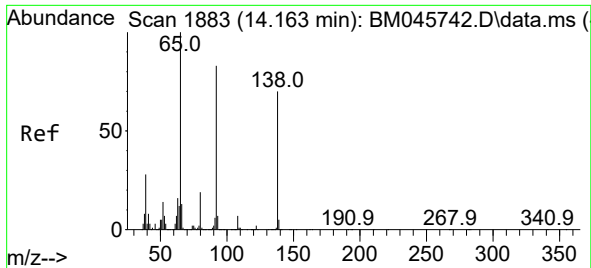
Tgt Ion:165 Resp: 39629
Ion Ratio Lower Upper
165 100
63 79.4 53.8 80.8
89 75.6 50.6 75.8



#52
Acenaphthene
Concen: 4.881 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:154 Resp: 176812
Ion Ratio Lower Upper
154 100
153 114.6 89.7 134.5
152 53.4 42.2 63.2

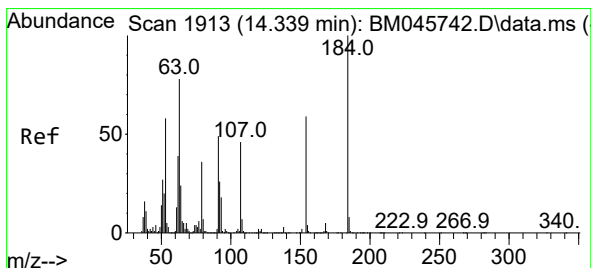
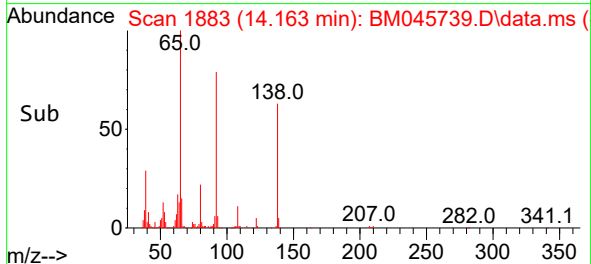
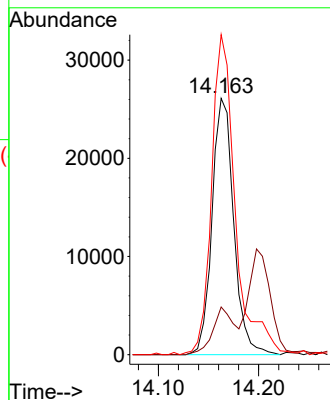
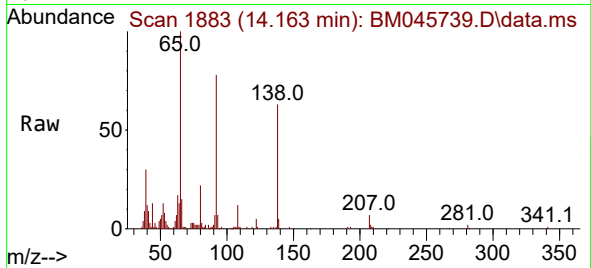




#53
3-Nitroaniline
Concen: 3.676 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

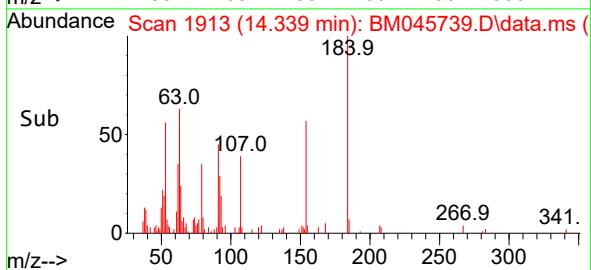
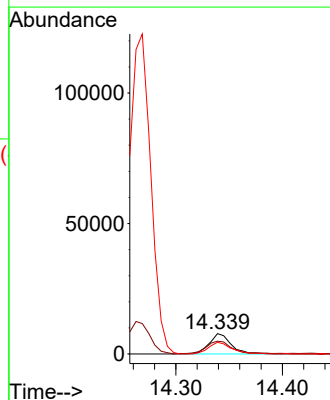
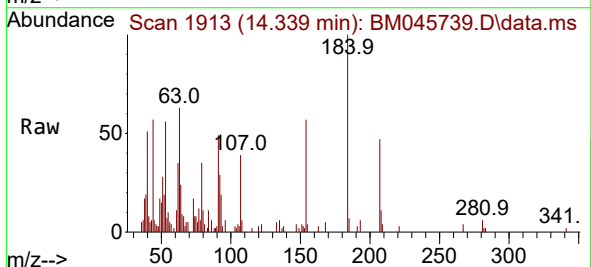
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

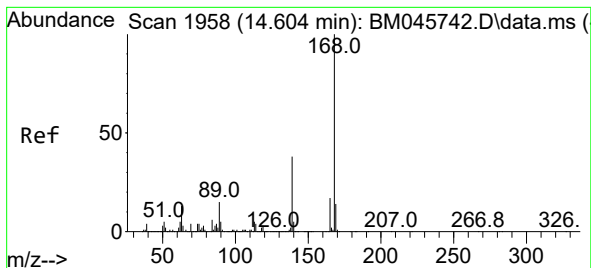
Tgt Ion:138 Resp: 39171
Ion Ratio Lower Upper
138 100
108 18.6 8.6 12.8#
92 124.8 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 1.901 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:184 Resp: 10989
Ion Ratio Lower Upper
184 100
63 63.2 62.3 93.5
154 57.0 48.1 72.1





#55

Dibenzenofuran

Concen: 4.653 ng

RT: 14.610 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

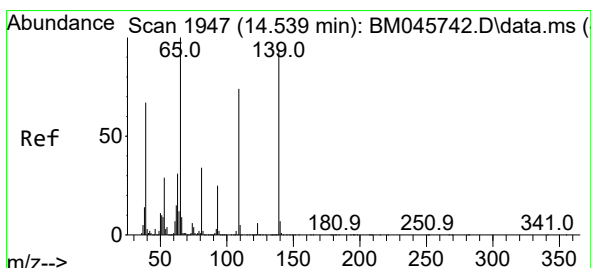
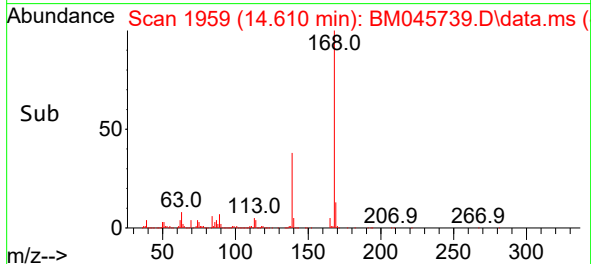
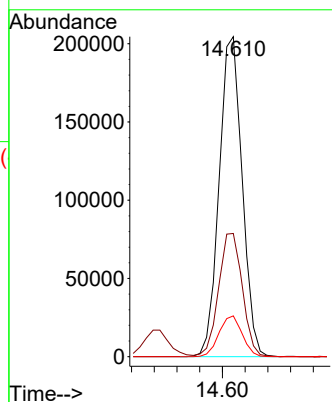
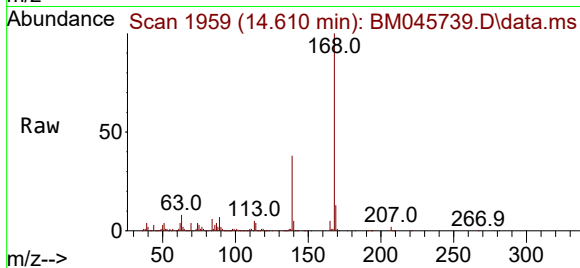
Tgt Ion:168 Resp: 287469

Ion Ratio Lower Upper

168 100

139 38.5 31.5 47.3

169 12.7 10.9 16.3



#56

4-Nitrophenol

Concen: 2.938 ng

RT: 14.545 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

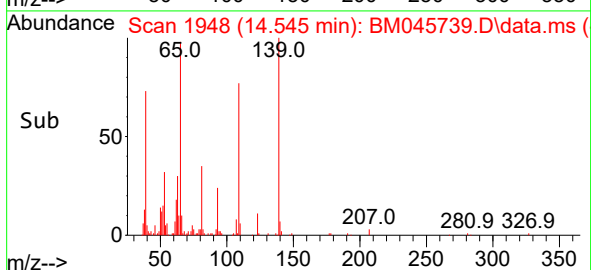
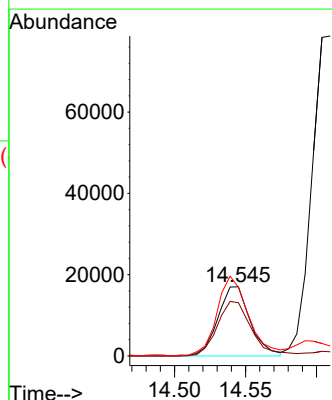
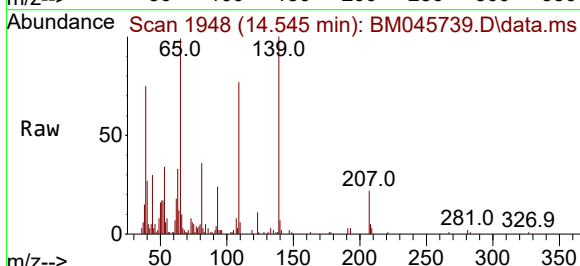
Tgt Ion:139 Resp: 26827

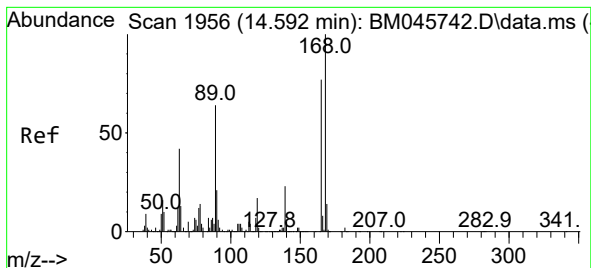
Ion Ratio Lower Upper

139 100

109 77.2 59.6 99.6

65 99.3 87.1 127.1





#57

2,4-Dinitrotoluene

Concen: 2.995 ng

RT: 14.598 min Scan# 1956

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 50170

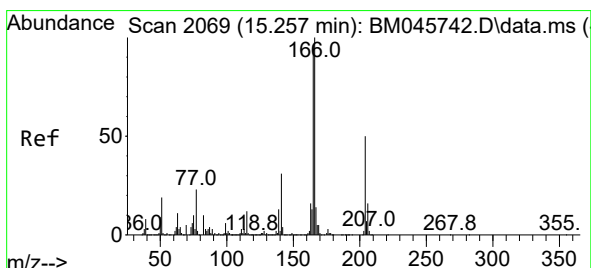
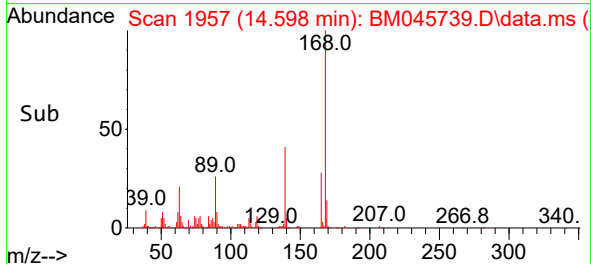
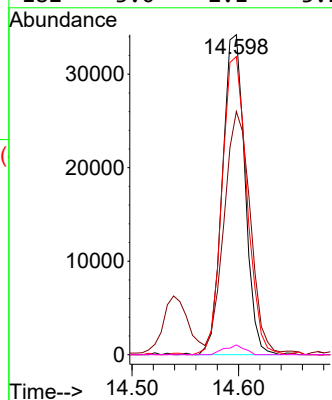
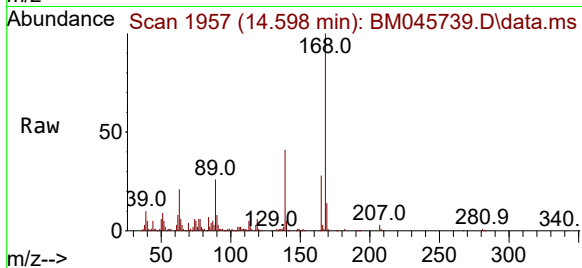
Ion Ratio Lower Upper

165 100

63 76.0 48.7 73.1#

89 93.2 66.2 99.4

182 3.0 2.1 3.1



#58

Fluorene

Concen: 4.201 ng

RT: 15.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

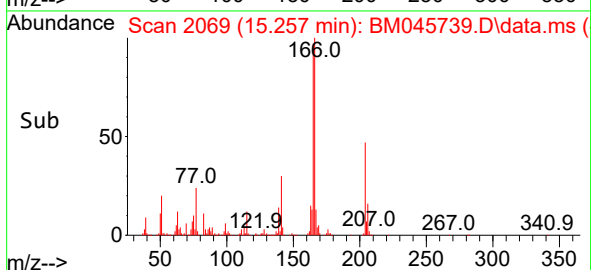
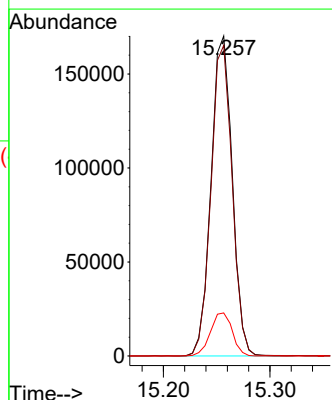
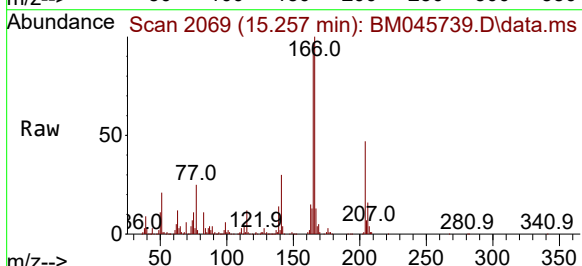
Tgt Ion:166 Resp: 235043

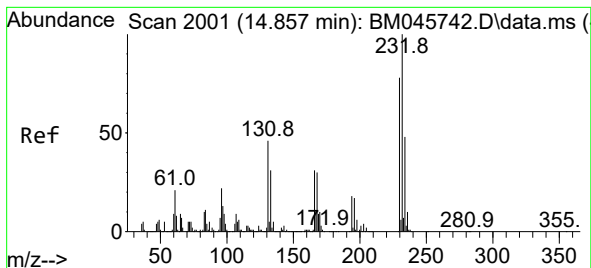
Ion Ratio Lower Upper

166 100

165 97.1 77.0 115.4

167 13.5 10.9 16.3

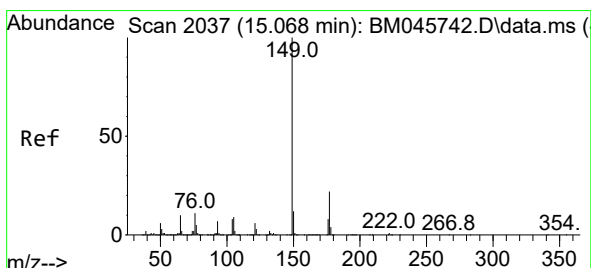
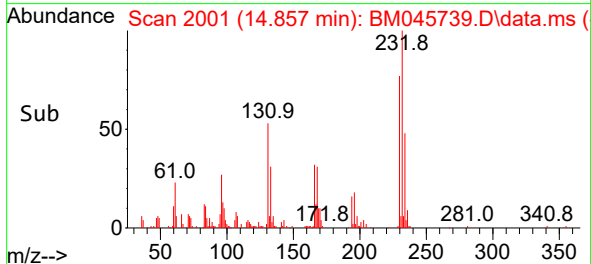
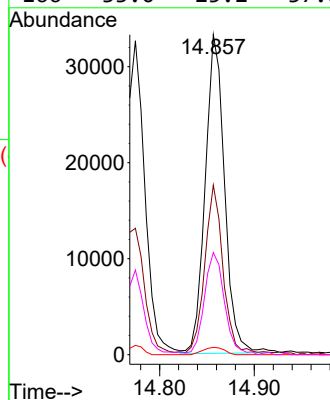
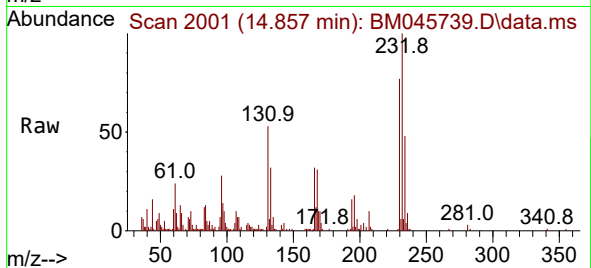




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.737 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

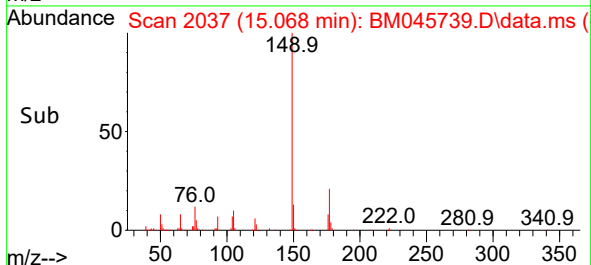
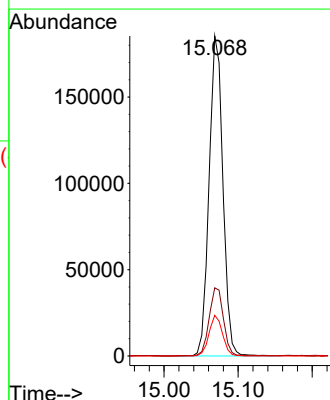
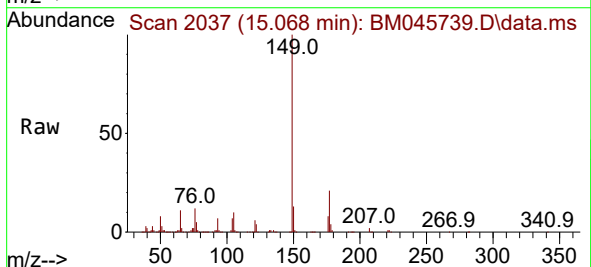
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

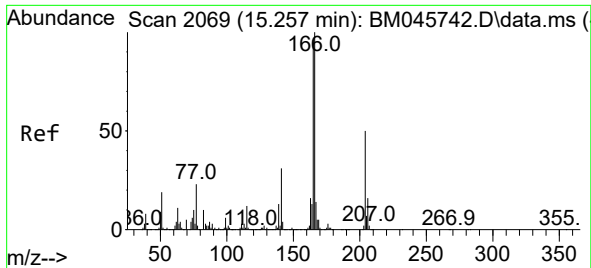
Tgt Ion:232 Resp: 47230
Ion Ratio Lower Upper
232 100
131 52.0 38.9 58.3
130 2.5 2.0 3.0
166 33.0 25.2 37.8



#60
Diethylphthalate
Concen: 4.135 ng
RT: 15.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:149 Resp: 240519
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 12.7 9.7 14.5

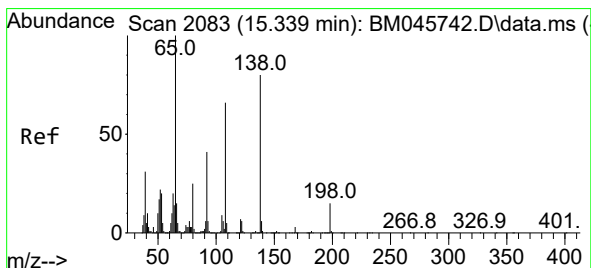
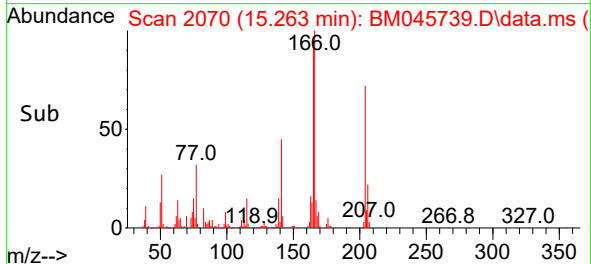
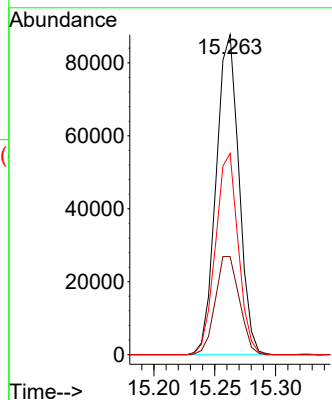
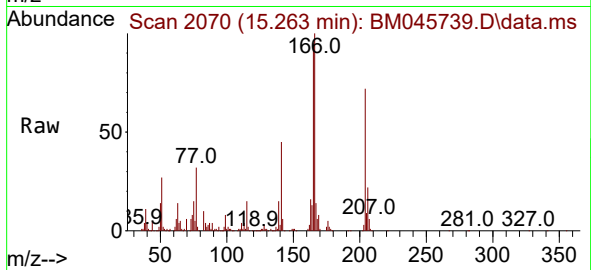




#61
4-Chlorophenyl-phenylether
Concen: 4.151 ng
RT: 15.263 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

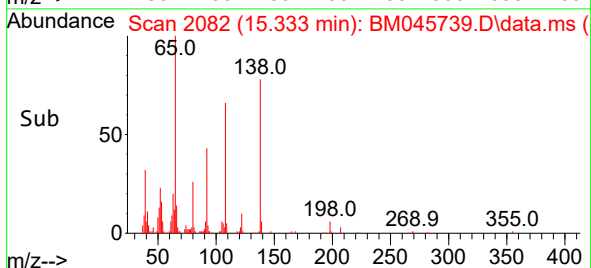
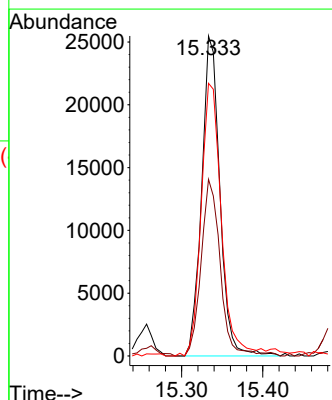
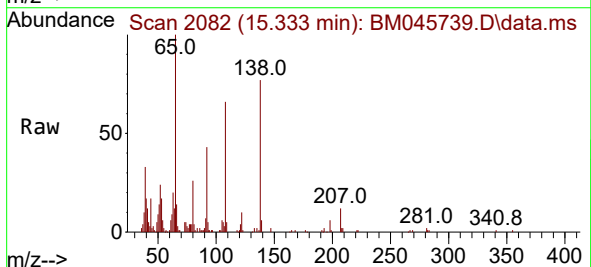
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

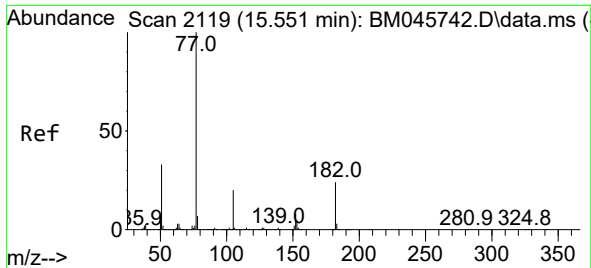
Tgt Ion:204 Resp: 114497
Ion Ratio Lower Upper
204 100
206 30.7 25.9 38.9
141 62.9 49.8 74.6



#62
4-Nitroaniline
Concen: 3.430 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:138 Resp: 39694
Ion Ratio Lower Upper
138 100
92 55.2 32.0 72.0
108 85.2 62.6 102.6

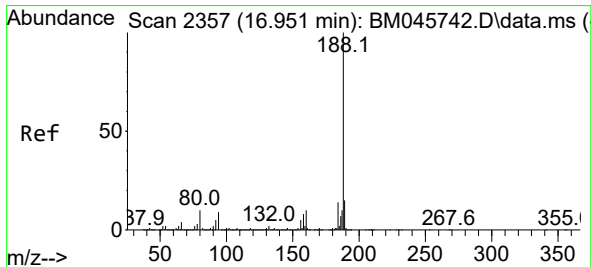
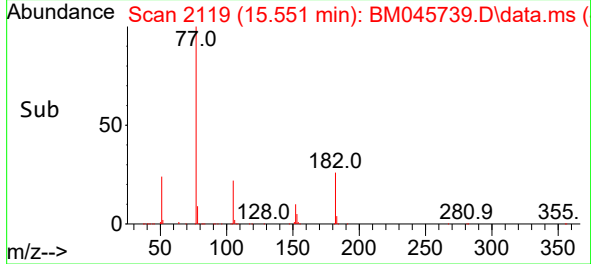
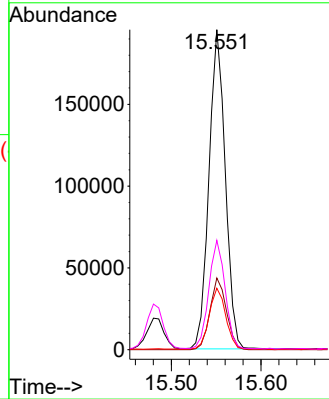
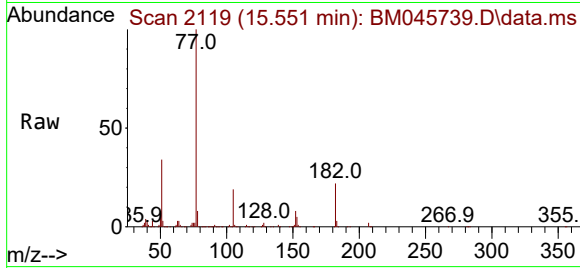




#63
Azobenzene
Concen: 4.179 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

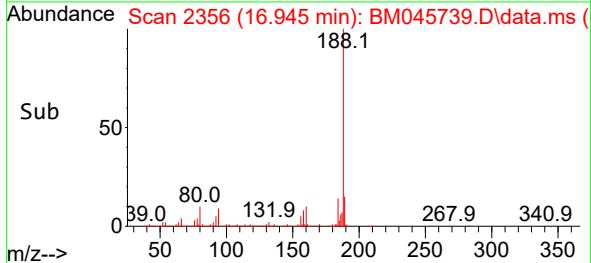
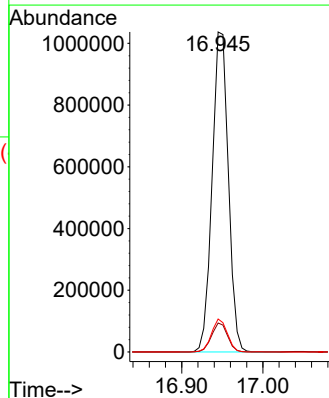
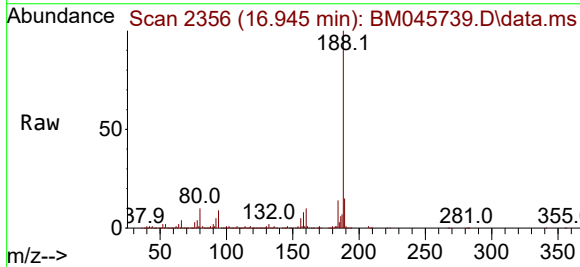
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

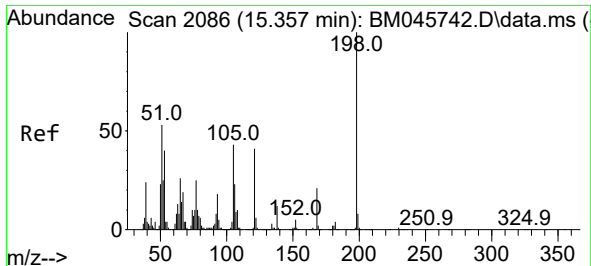
Tgt Ion: 77 Resp: 246352
Ion Ratio Lower Upper
77 100
182 22.4 3.8 43.8
105 19.2 0.0 39.8
51 34.1 13.4 53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:188 Resp: 1437269
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.3 7.8 11.6

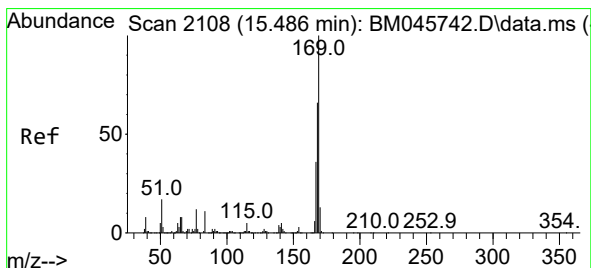
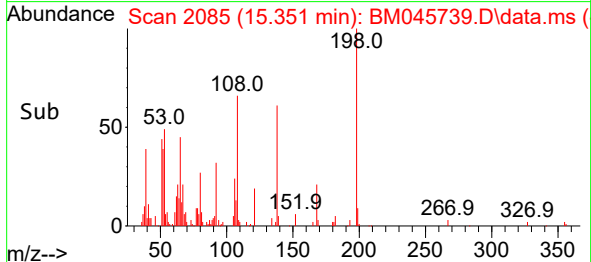
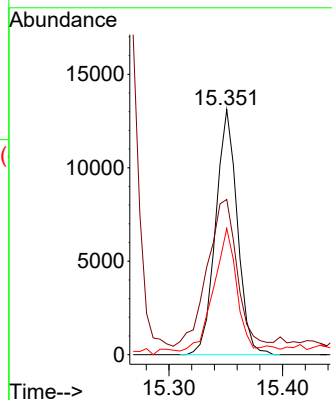
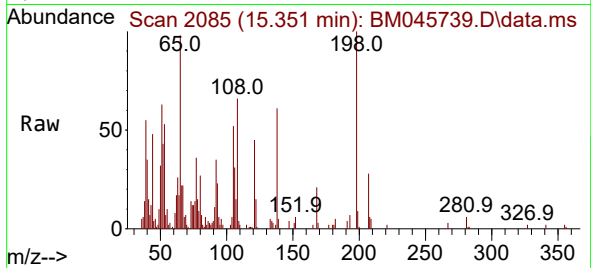




#65
4,6-Dinitro-2-methylphenol
Concen: 2.302 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

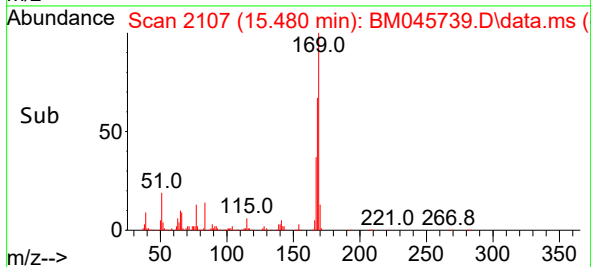
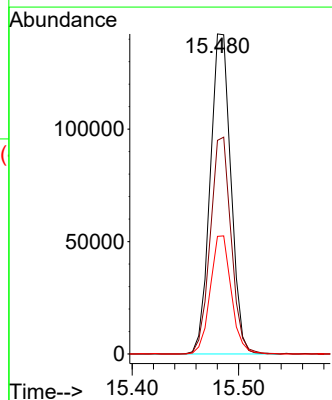
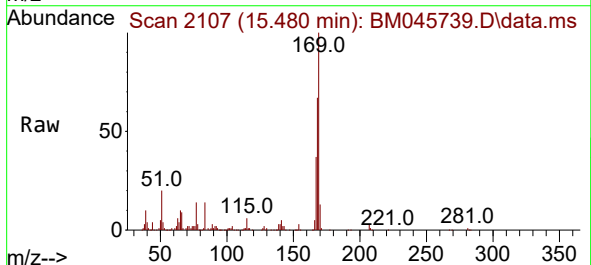
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

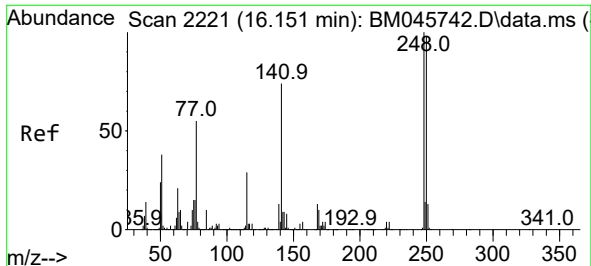
Tgt Ion:198 Resp: 17411
Ion Ratio Lower Upper
198 100
51 63.4 33.3 73.3
105 51.5 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 5.277 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:169 Resp: 192212
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 36.8 29.0 43.4

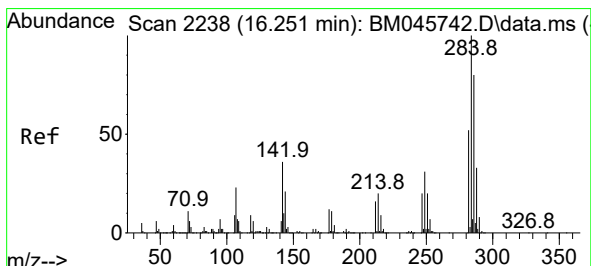
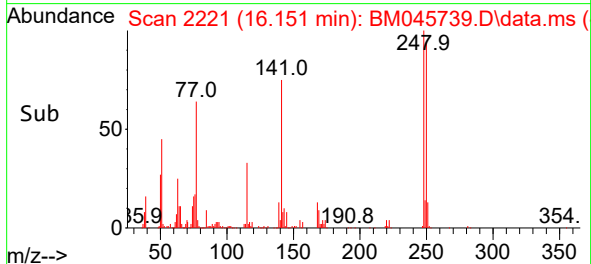
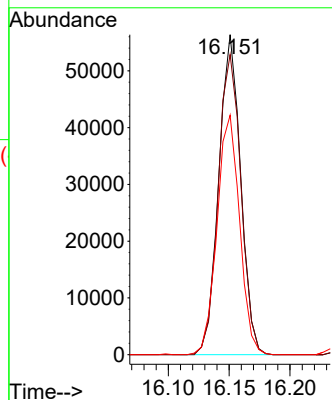
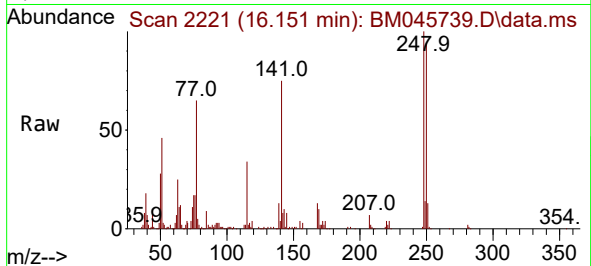




#67
4-Bromophenyl-phenylether
Concen: 5.052 ng
RT: 16.151 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

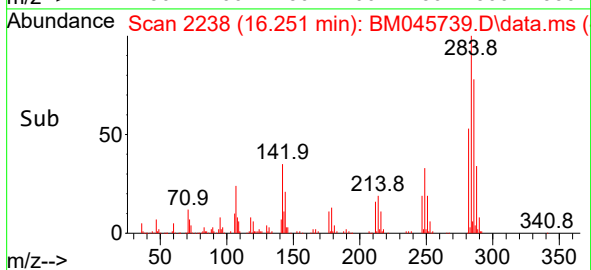
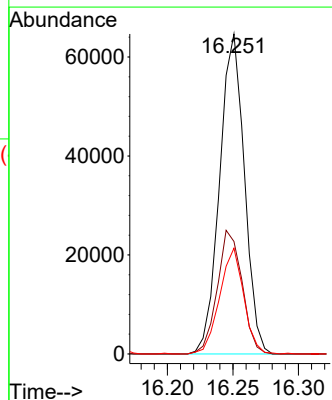
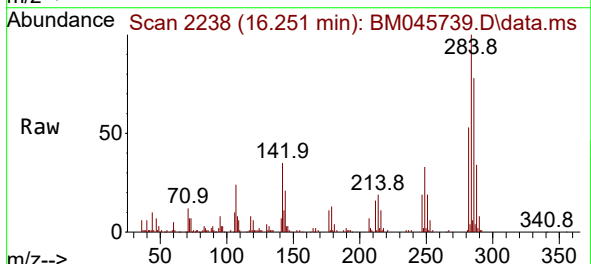
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

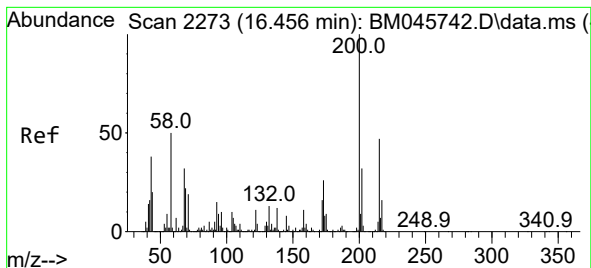
Tgt Ion:248 Resp: 70608
Ion Ratio Lower Upper
248 100
250 93.8 78.1 117.1
141 74.9 59.2 88.8



#68
Hexachlorobenzene
Concen: 4.998 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:284 Resp: 85032
Ion Ratio Lower Upper
284 100
142 35.1 28.4 42.6
249 33.1 24.9 37.3





#69

Atrazine

Concen: 5.440 ng

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

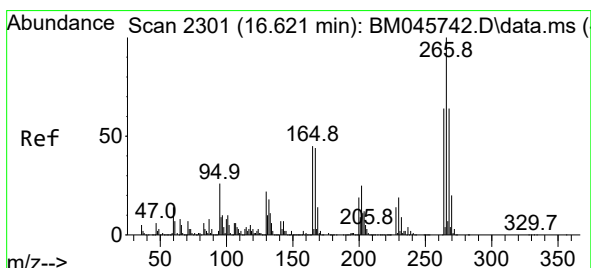
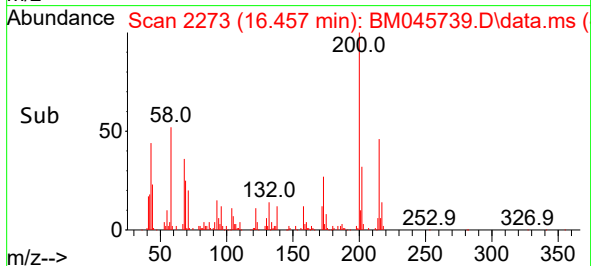
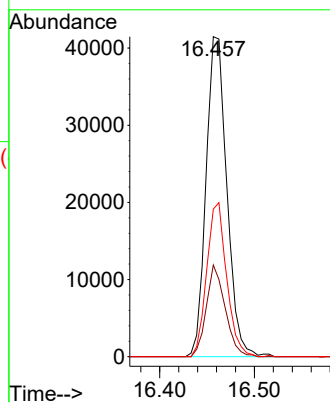
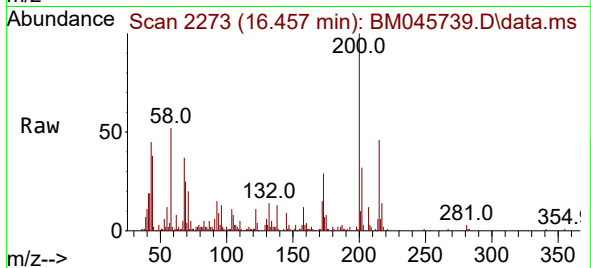
Tgt Ion:200 Resp: 63159

Ion Ratio Lower Upper

200 100

173 28.7 6.2 46.2

215 46.1 26.6 66.6



#70

Pentachlorophenol

Concen: 3.537 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

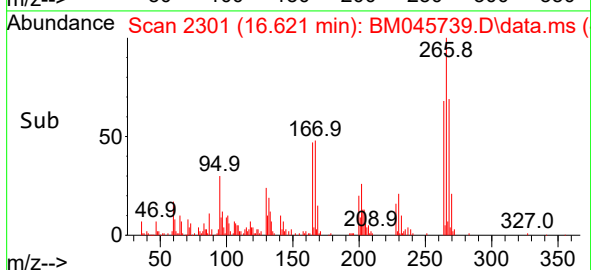
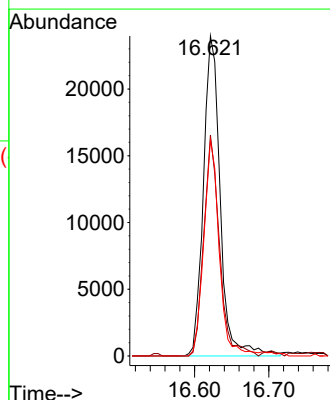
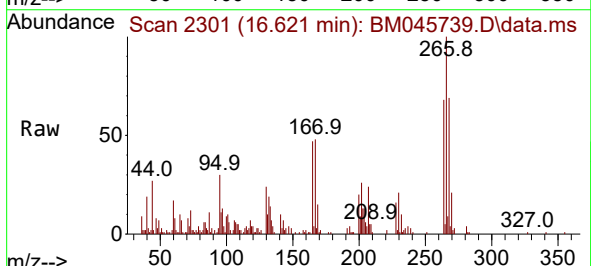
Tgt Ion:266 Resp: 37856

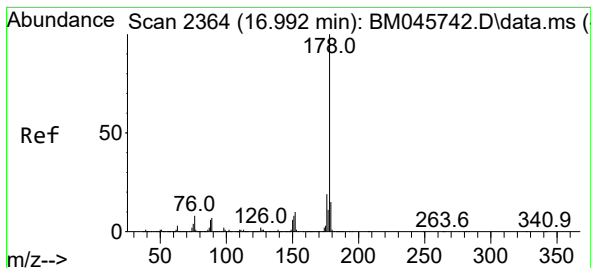
Ion Ratio Lower Upper

266 100

268 72.7 51.0 76.4

264 67.6 50.9 76.3





#71

Phenanthrene

Concen: 4.979 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

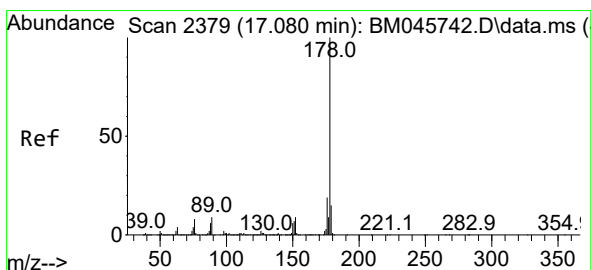
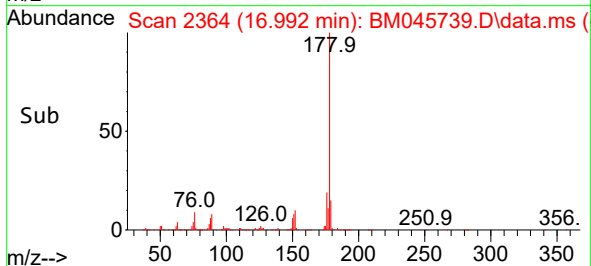
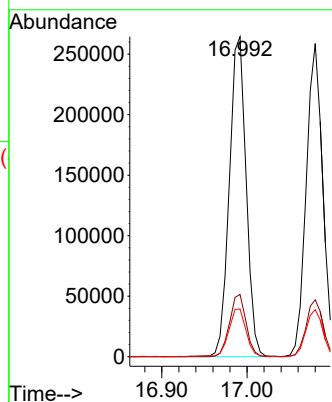
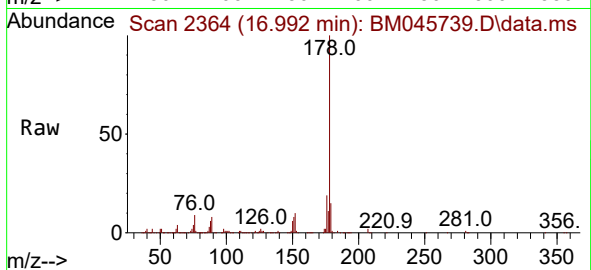
Tgt Ion:178 Resp: 361960

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 14.9 12.2 18.2



#72

Anthracene

Concen: 4.992 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

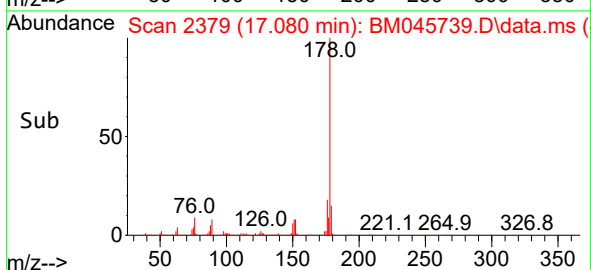
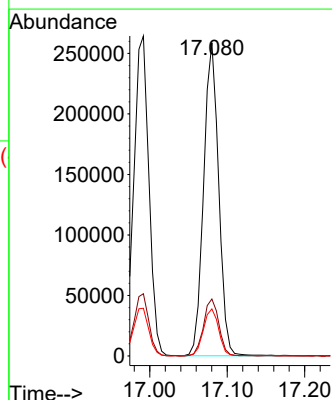
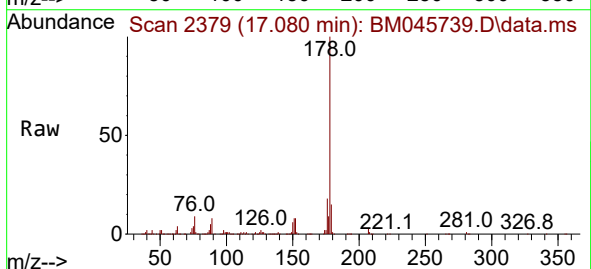
Tgt Ion:178 Resp: 347653

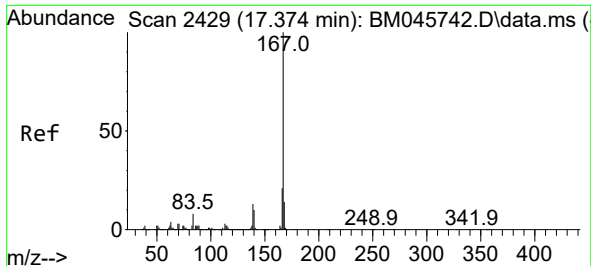
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.0 12.3 18.5

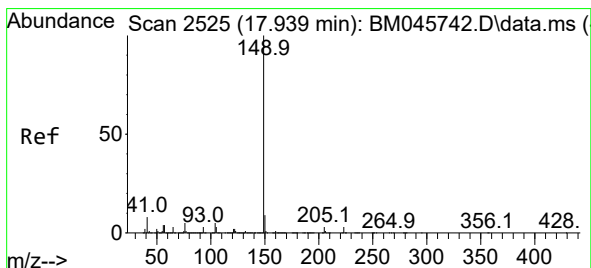
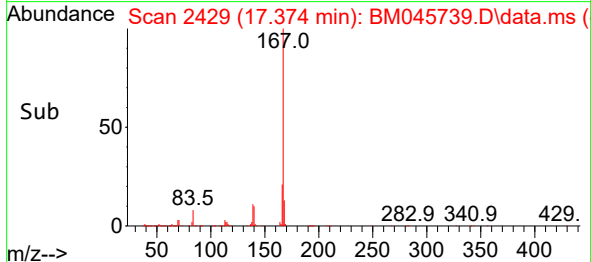
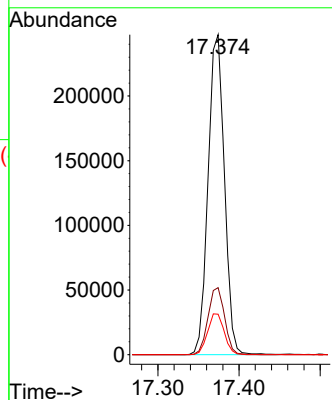
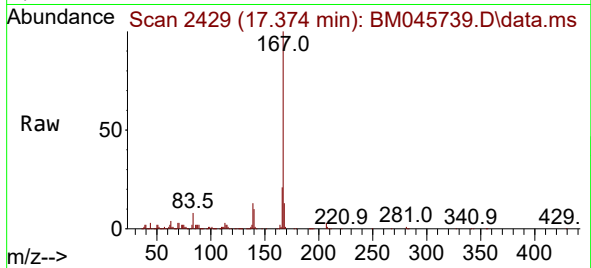




#73
 Carbazole
 Concen: 5.112 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BM045739.D
 Acq: 22 May 2024 11:22

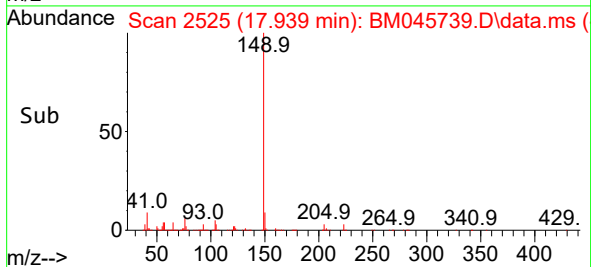
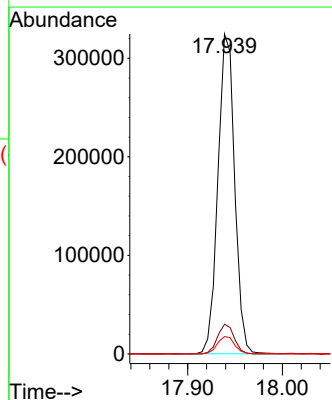
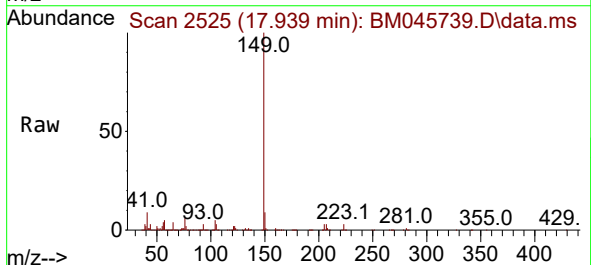
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

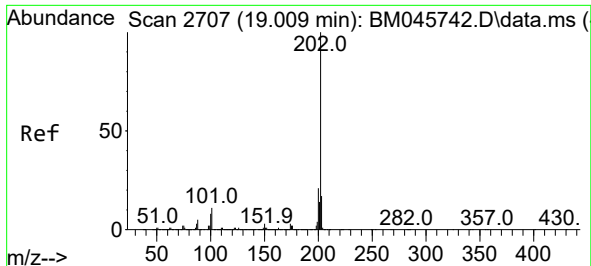
Tgt Ion:167 Resp: 344757
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.8 25.2
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 4.519 ng
 RT: 17.939 min Scan# 2525
 Delta R.T. 0.000 min
 Lab File: BM045739.D
 Acq: 22 May 2024 11:22

Tgt Ion:149 Resp: 399060
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.5 4.2 6.2

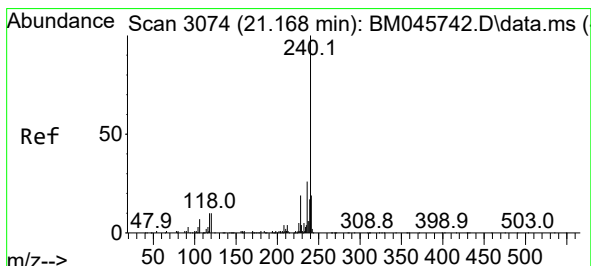
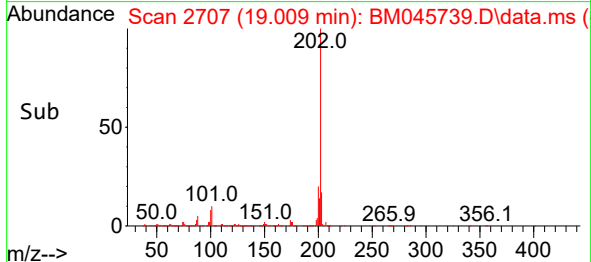
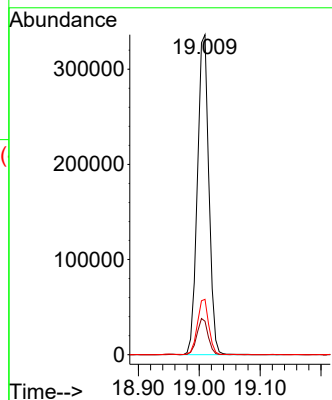
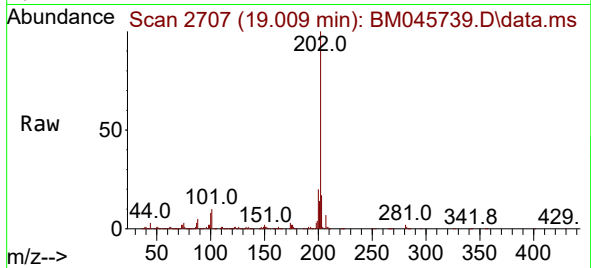




#75
Fluoranthene
Concen: 4.829 ng
RT: 19.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

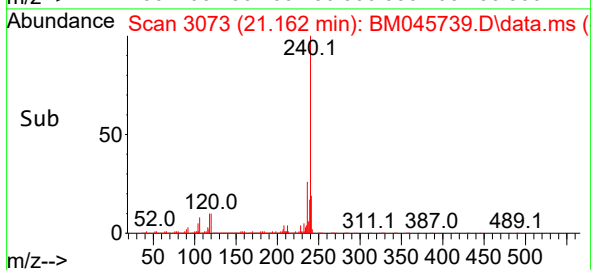
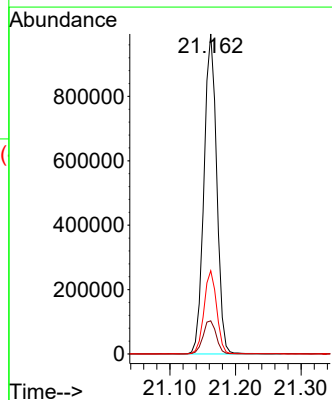
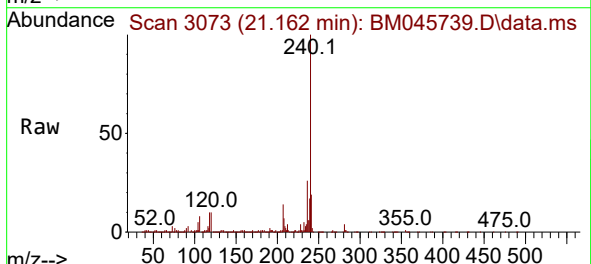
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

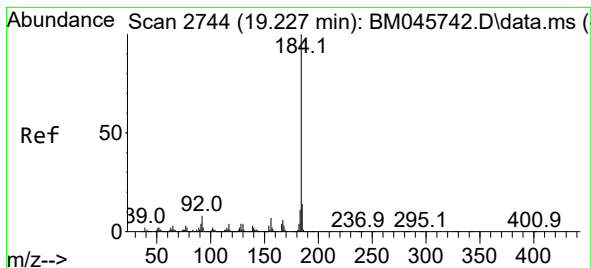
Tgt Ion:202 Resp: 439093
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:240 Resp: 1344342
Ion Ratio Lower Upper
240 100
120 10.3 8.3 12.5
236 26.0 20.7 31.1





#77

Benzidine

Concen: 2.686 ng

RT: 19.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

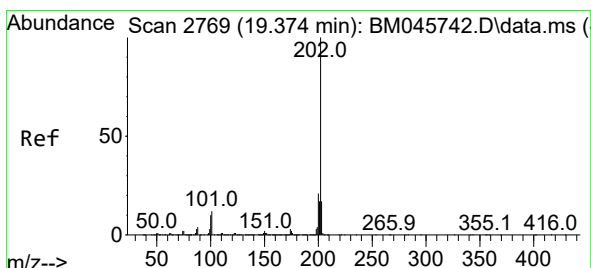
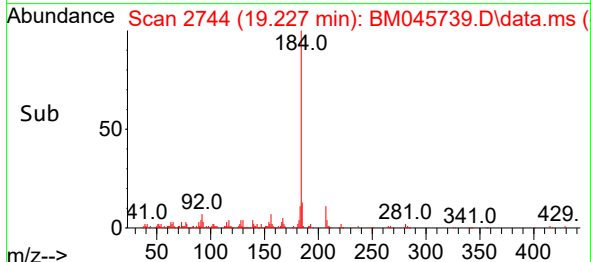
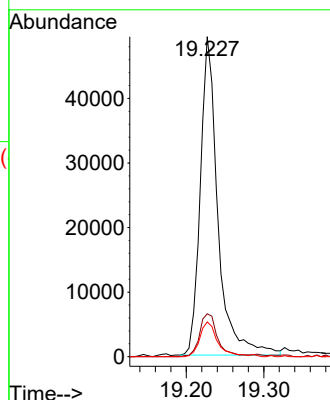
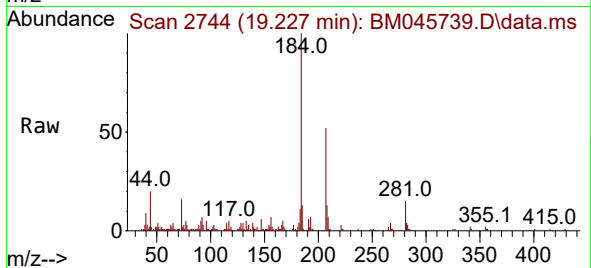
Tgt Ion:184 Resp: 77808

Ion Ratio Lower Upper

184 100

185 13.4 11.1 16.7

183 10.8 9.0 13.6



#78

Pyrene

Concen: 3.713 ng

RT: 19.368 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

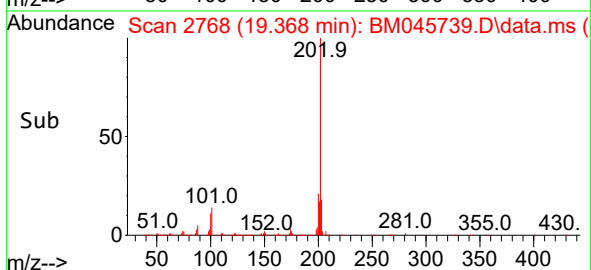
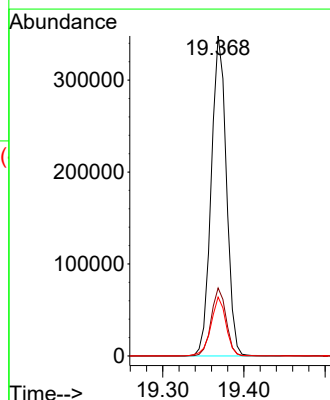
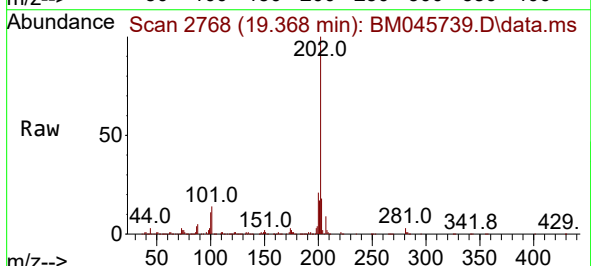
Tgt Ion:202 Resp: 451022

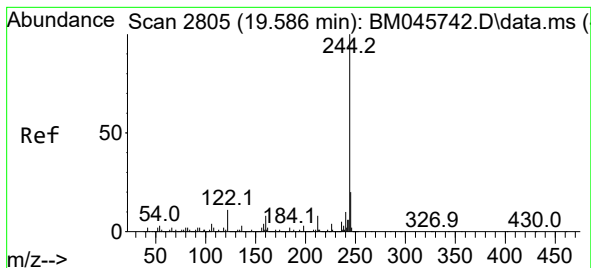
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 18.4 13.9 20.9





#79

Terphenyl-d14

Concen: 6.209 ng

RT: 19.586 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

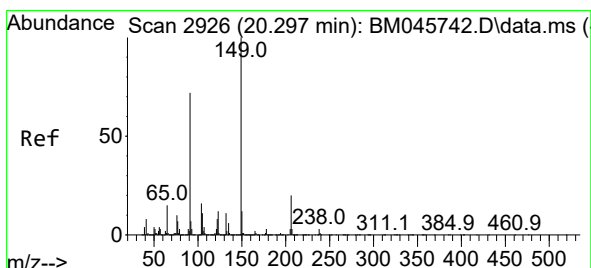
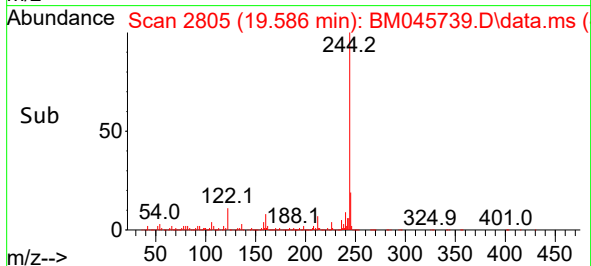
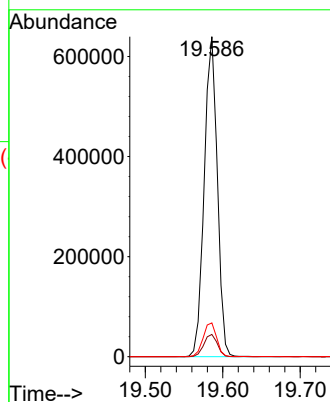
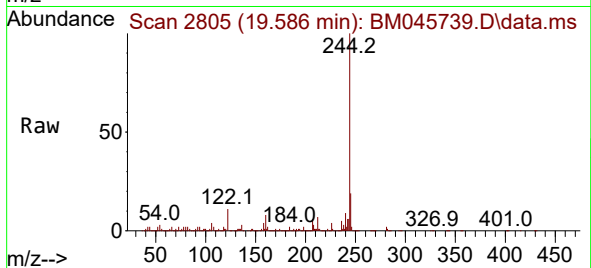
Tgt Ion:244 Resp: 749330

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 10.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 3.594 ng

RT: 20.298 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

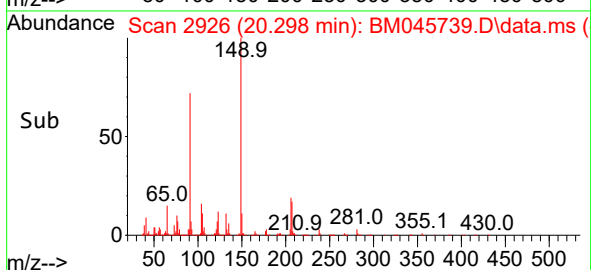
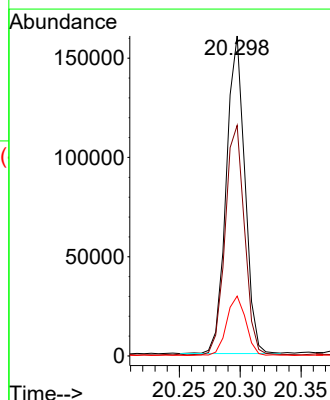
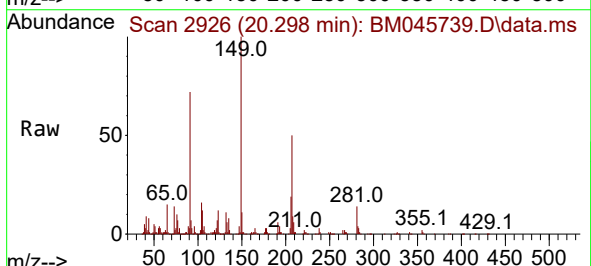
Tgt Ion:149 Resp: 169669

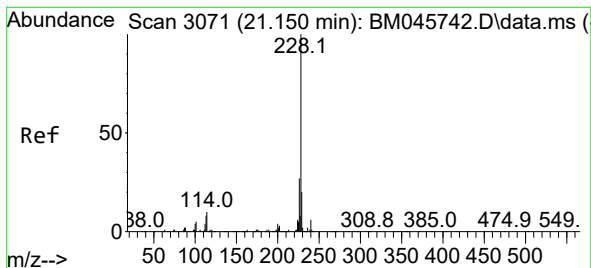
Ion Ratio Lower Upper

149 100

91 72.1 57.3 85.9

206 18.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 4.667 ng

RT: 21.145 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

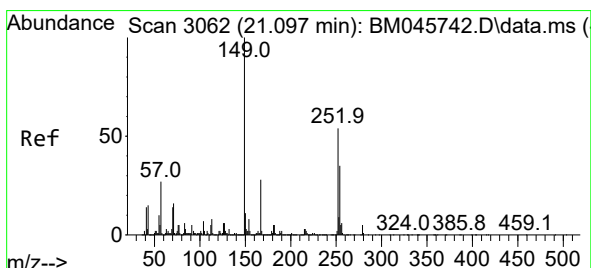
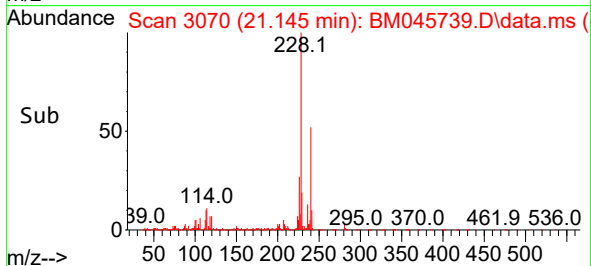
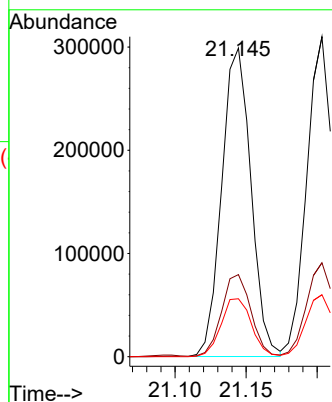
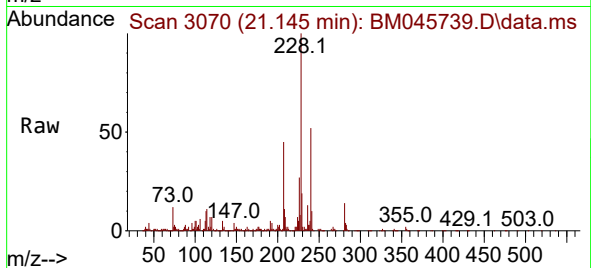
Tgt Ion:228 Resp: 427288

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 18.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.128 ng

RT: 21.092 min Scan# 3061

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

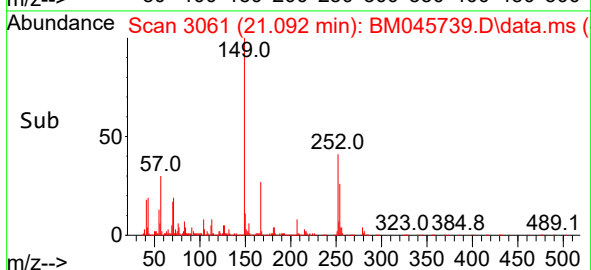
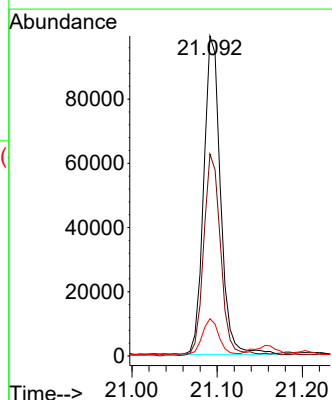
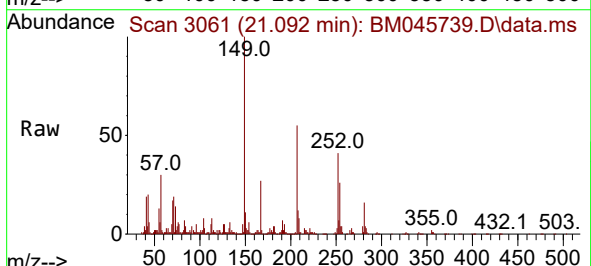
Tgt Ion:252 Resp: 135637

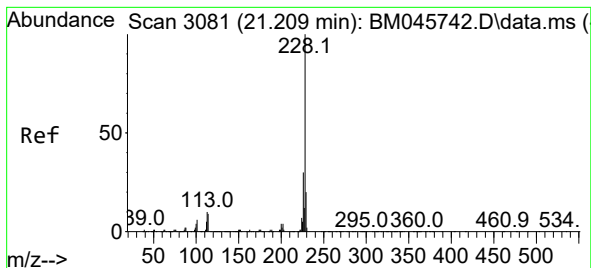
Ion Ratio Lower Upper

252 100

254 63.1 51.4 77.2

126 11.6 8.7 13.1





#83

Chrysene

Concen: 4.787 ng

RT: 21.203 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

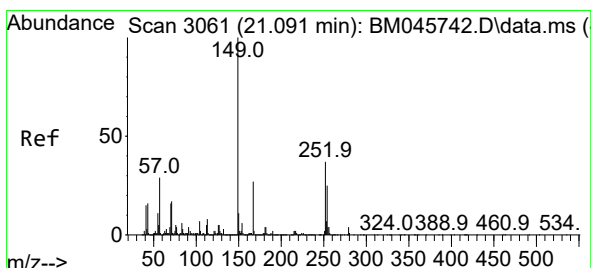
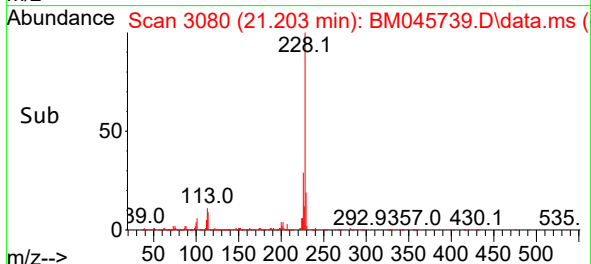
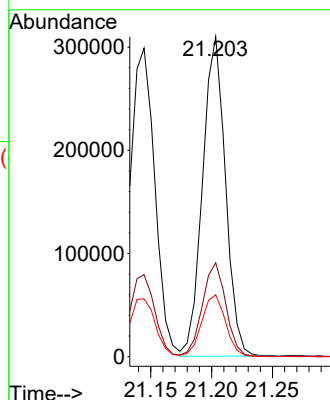
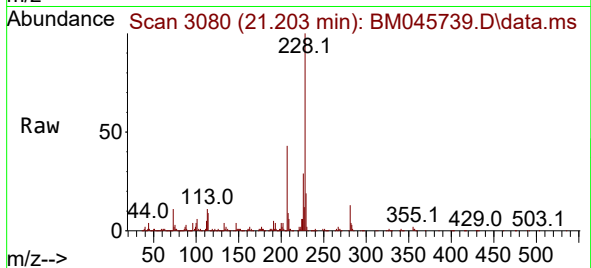
Tgt Ion:228 Resp: 404372

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.132 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

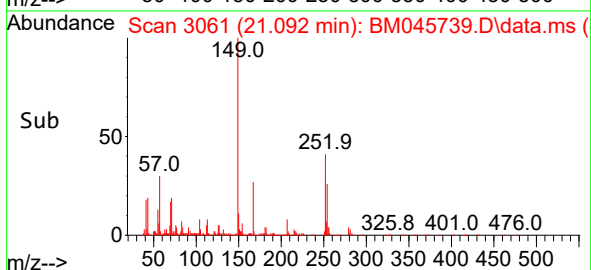
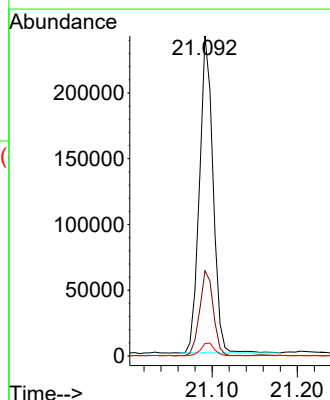
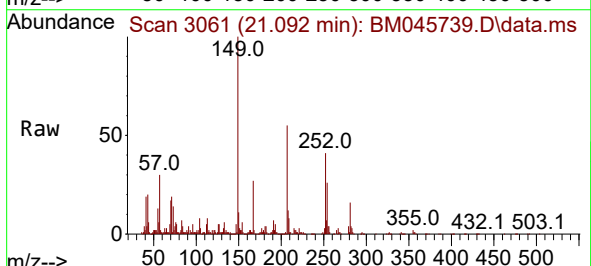
Tgt Ion:149 Resp: 267437

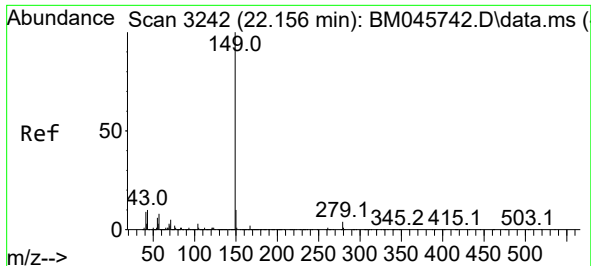
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 3.9 3.3 4.9

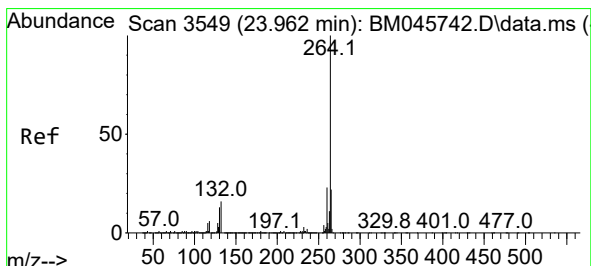
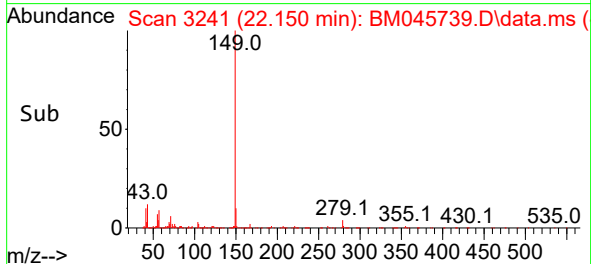
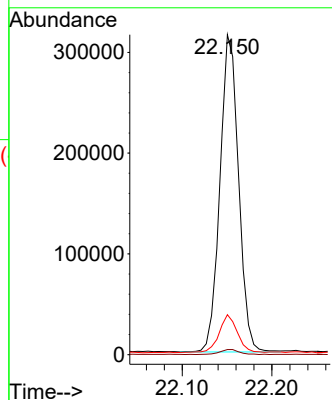
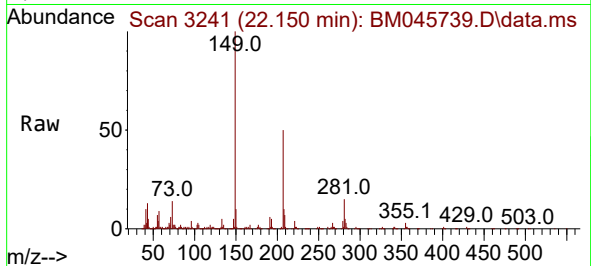




#85
Di-n-octyl phthalate
Concen: 4.684 ng
RT: 22.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

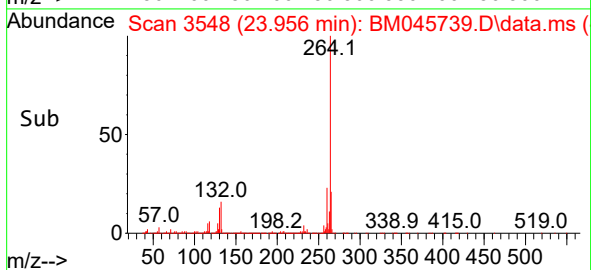
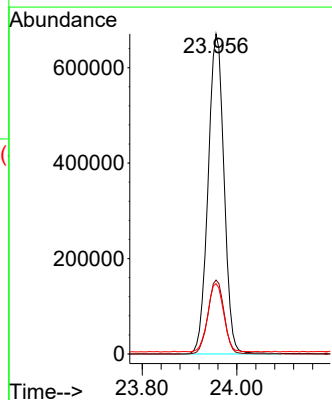
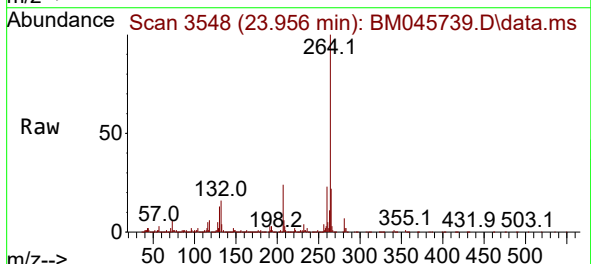
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

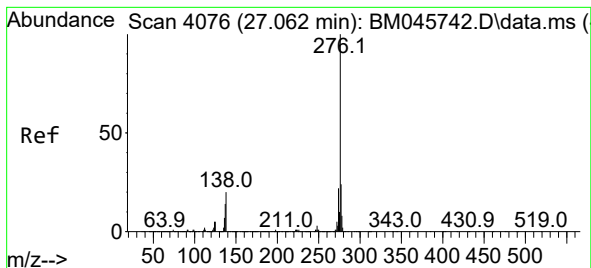
Tgt Ion:149 Resp: 454492
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.9 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.956 min Scan# 3548
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:264 Resp: 1564210
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.065 ng

RT: 27.044 min Scan# 4076

Delta R.T. -0.018 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

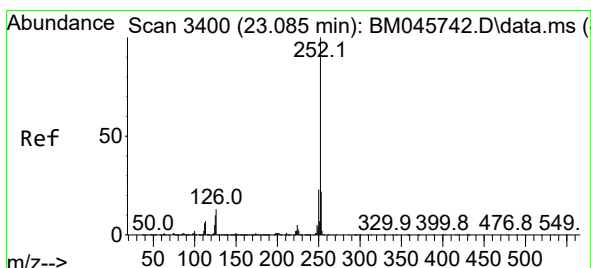
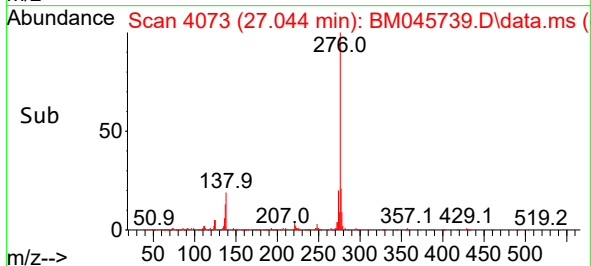
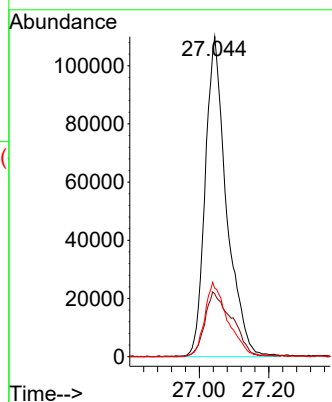
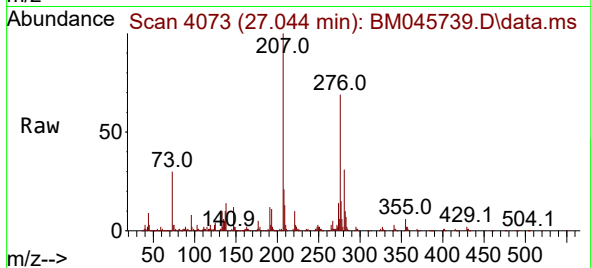
Tgt Ion:276 Resp: 468075

Ion Ratio Lower Upper

276 100

138 25.2 19.8 29.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 3.934 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

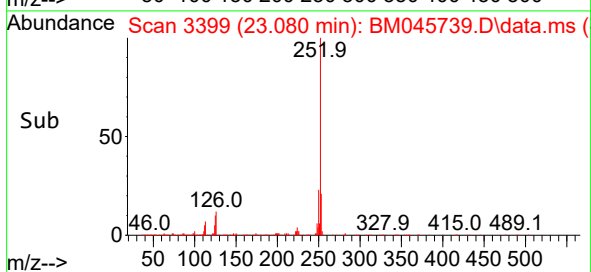
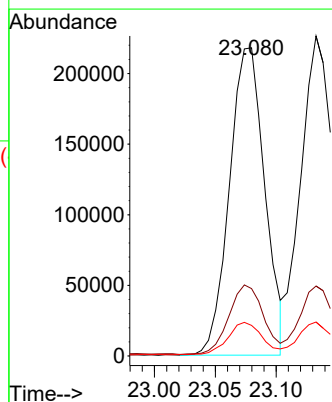
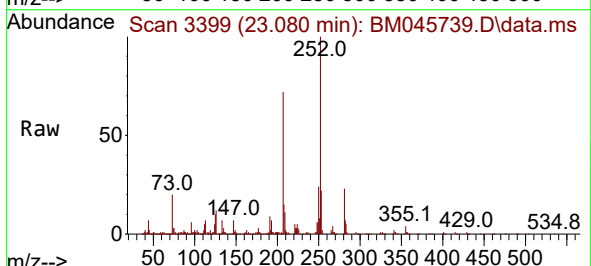
Tgt Ion:252 Resp: 439292

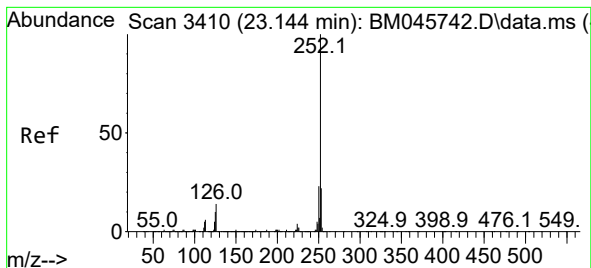
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 4.300 ng

RT: 23.133 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

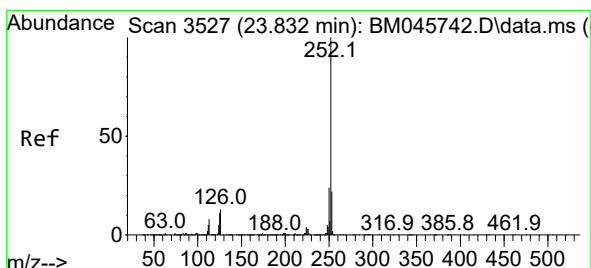
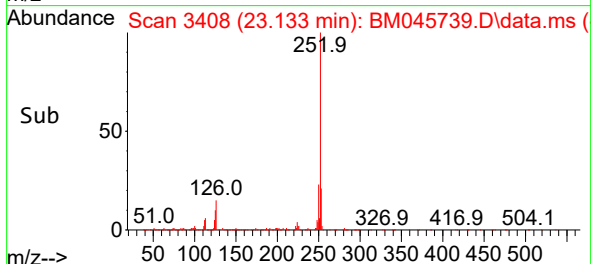
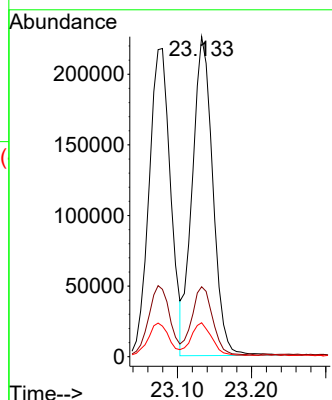
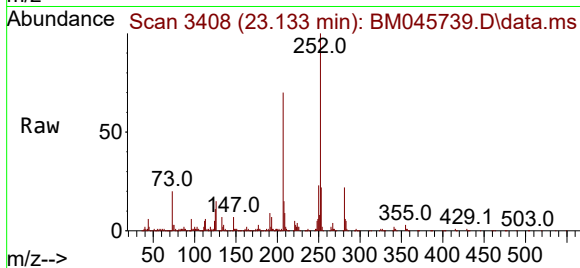
Tgt Ion:252 Resp: 433590

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.6 8.1 12.1



#90

Benzo(a)pyrene

Concen: 4.223 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.012 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

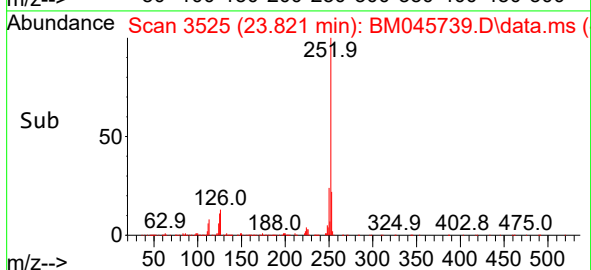
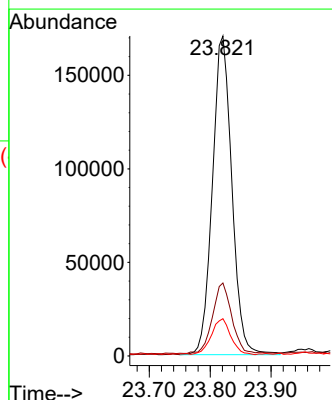
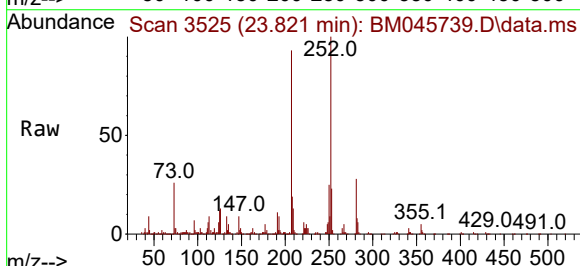
Tgt Ion:252 Resp: 378121

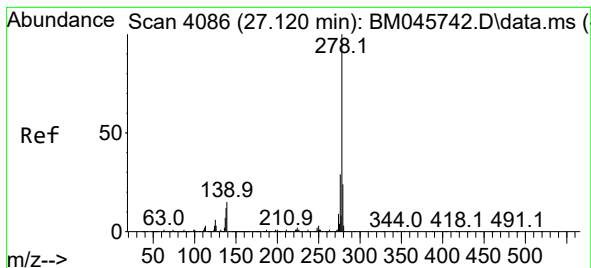
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 11.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 5.041 ng

RT: 27.097 min Scan# 4086

Delta R.T. -0.023 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

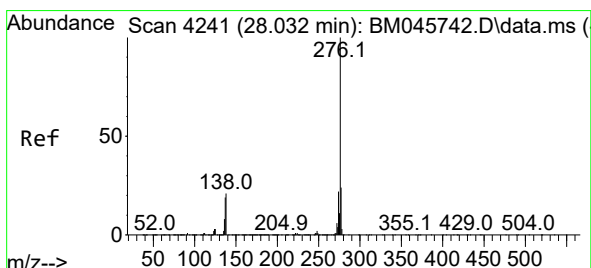
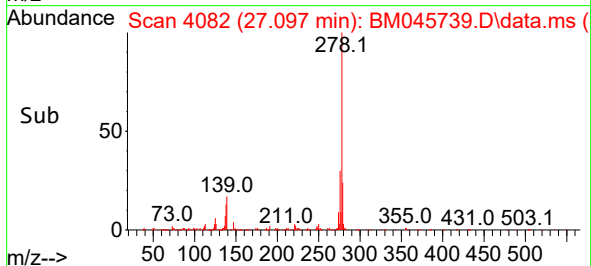
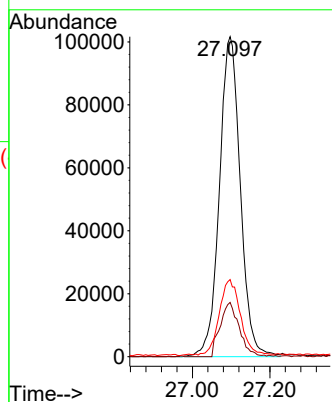
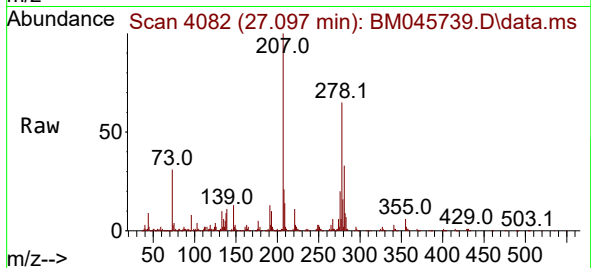
Tgt Ion:278 Resp: 381297

Ion Ratio Lower Upper

278 100

139 16.9 12.2 18.4

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 4.890 ng

RT: 28.003 min Scan# 4236

Delta R.T. -0.029 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Tgt Ion:276 Resp: 405166

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.4

138 21.8 16.7 25.1

