

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045728.D
 Acq On : 14 May 2024 12:08
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 15 00:54:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 00:53:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	67161	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	253510	20.000	ng	# 0.00
39) Acenaphthene-d10	14.210	164	148978	20.000	ng	0.00
64) Phenanthrene-d10	16.956	188	341409	20.000	ng	# 0.00
76) Chrysene-d12	21.168	240	273545	20.000	ng	# 0.00
86) Perylene-d12	23.974	264	319043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	42614	10.215	ng	0.00
7) Phenol-d6	6.863	99	47978	9.594	ng	0.01
23) Nitrobenzene-d5	8.751	82	63115	10.564	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	16394	8.114	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	106954	9.742	ng	0.00
79) Terphenyl-d14	19.592	244	176081	7.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.210	88	6919	5.381	ng	94
3) Pyridine	3.675	79	15333	4.116	ng	92
4) n-Nitrosodimethylamine	3.528	42	13249	4.822	ng	# 90
6) Aniline	6.975	93	23597	5.576	ng	94
8) 2-Chlorophenol	7.187	128	19702	5.133	ng	97
9) Benzaldehyde	6.763	77	20884	5.735	ng	95
10) Phenol	6.887	94	24436	5.188	ng	97
11) bis(2-Chloroethyl)ether	7.045	93	21973	5.512	ng	98
12) 1,3-Dichlorobenzene	7.469	146	25090	5.064	ng	98
13) 1,4-Dichlorobenzene	7.616	146	25579	5.052	ng	97
14) 1,2-Dichlorobenzene	7.934	146	23734	5.123	ng	95
15) Benzyl Alcohol	7.898	79	21376	4.625	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.139	45	22029	5.502	ng	94
17) 2-Methylphenol	8.098	107	15805	4.798	ng	93
18) Hexachloroethane	8.645	117	10803	4.781	ng	92
19) n-Nitroso-di-n-propyla...	8.439	70	17315	4.518	ng	# 93
20) 3+4-Methylphenols	8.434	107	22654	4.737	ng	# 78
22) Acetophenone	8.445	105	33658	5.334	ng	# 95
24) Nitrobenzene	8.792	77	31471	5.481	ng	94
25) Isophorone	9.363	82	43501	5.162	ng	# 95
26) 2-Nitrophenol	9.492	139	9367	4.843	ng	94
27) 2,4-Dimethylphenol	9.610	122	12631	5.244	ng	92
28) bis(2-Chloroethoxy)met...	9.822	93	24814	5.218	ng	98
29) 2,4-Dichlorophenol	10.045	162	16152	4.665	ng	91
30) 1,2,4-Trichlorobenzene	10.210	180	21420	5.099	ng	97
31) Naphthalene	10.398	128	61687	4.861	ng	97
32) Benzoic acid	9.769	122	8604	3.694	ng	# 87
33) 4-Chloroaniline	10.575	127	22567	4.928	ng	94
34) Hexachlorobutadiene	10.686	225	14079	5.086	ng	95
35) Caprolactam	11.539	113	3793	3.384	ng	86
36) 4-Chloro-3-methylphenol	11.727	107	19052	4.397	ng	96
37) 2-Methylnaphthalene	12.016	142	43138	4.616	ng	99
38) 1-Methylnaphthalene	12.233	142	41175	4.489	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.380	216	22345	5.616	ng	99
41) Hexachlorocyclopentadiene	12.369	237	9389	5.352	ng	93
43) 2,4,6-Trichlorophenol	12.663	196	12788	4.949	ng	98

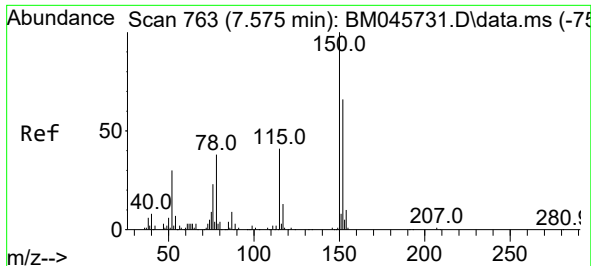
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045728.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	14573	4.999	ng	95
46) 1,1'-Biphenyl	13.045	154	53003	5.039	ng	99
47) 2-Chloronaphthalene	13.080	162	42142	5.168	ng	99
48) 2-Nitroaniline	13.333	65	14101	4.911	ng	94
49) Acenaphthylene	13.933	152	59751	4.613	ng	98
50) Dimethylphthalate	13.721	163	54736	5.013	ng	99
51) 2,6-Dinitrotoluene	13.816	165	11258	4.723	ng	# 78
52) Acenaphthene	14.274	154	36859	4.634	ng	98
53) 3-Nitroaniline	14.168	138	10634	4.544	ng	# 95
54) 2,4-Dinitrophenol	14.351	184	4221	3.204	ng	# 90
55) Dibenzofuran	14.615	168	61439	4.528	ng	90
56) 4-Nitrophenol	14.551	139	7441	3.558	ng	96
57) 2,4-Dinitrotoluene	14.604	165	14329	3.895	ng	# 73
58) Fluorene	15.262	166	51553	4.196	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.868	232	12615	4.546	ng	98
60) Diethylphthalate	15.080	149	57478	4.500	ng	97
61) 4-Chlorophenyl-phenyle...	15.268	204	26550	4.383	ng	98
62) 4-Nitroaniline	15.345	138	9545	3.756	ng	# 80
63) Azobenzene	15.557	77	62070	4.795	ng	94
65) 4,6-Dinitro-2-methylph...	15.362	198	7235	4.027	ng	96
66) n-Nitrosodiphenylamine	15.492	169	41180	4.759	ng	98
67) 4-Bromophenyl-phenylether	16.157	248	16361	4.928	ng	95
68) Hexachlorobenzene	16.257	284	20198	4.998	ng	93
69) Atrazine	16.468	200	14455	5.242	ng	95
70) Pentachlorophenol	16.633	266	10202	4.013	ng	95
71) Phenanthrene	16.998	178	80883	4.684	ng	98
72) Anthracene	17.086	178	74759	4.520	ng	98
73) Carbazole	17.380	167	71904	4.488	ng	98
74) Di-n-butylphthalate	17.951	149	90143	4.297	ng	# 96
75) Fluoranthene	19.009	202	98600	4.565	ng	97
77) Benzidine	19.233	184	18926	3.384	ng	97
78) Pyrene	19.374	202	98036	3.966	ng	99
80) Butylbenzylphthalate	20.303	149	38477	3.855	ng	98
81) Benzo(a)anthracene	21.150	228	85155	4.571	ng	96
82) 3,3'-Dichlorobenzidine	21.103	252	29170	3.767	ng	95
83) Chrysene	21.209	228	78005	4.538	ng	97
84) Bis(2-ethylhexyl)phtha...	21.103	149	51629	3.397	ng	98
85) Di-n-octyl phthalate	22.162	149	95155	4.820	ng	98
87) Indeno(1,2,3-cd)pyrene	27.062	276	98727	5.238	ng	93
88) Benzo(b)fluoranthene	23.144	252	91579	4.015	ng	96
89) Benzo(k)fluoranthene	23.144	252	91579	4.453	ng	96
90) Benzo(a)pyrene	23.833	252	82455	4.515	ng	99
91) Dibenzo(a,h)anthracene	27.126	278	81712	5.296	ng	98
92) Benzo(g,h,i)perylene	28.032	276	88979	5.265	ng	97

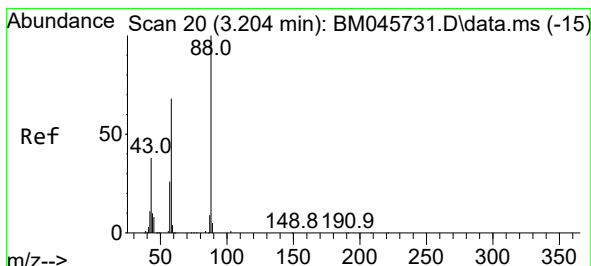
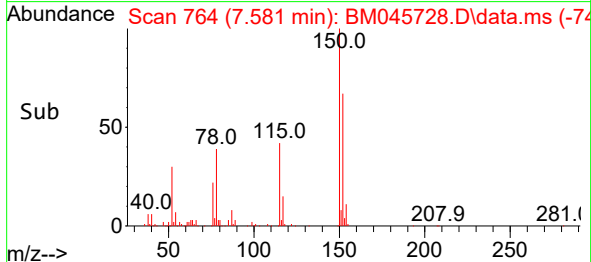
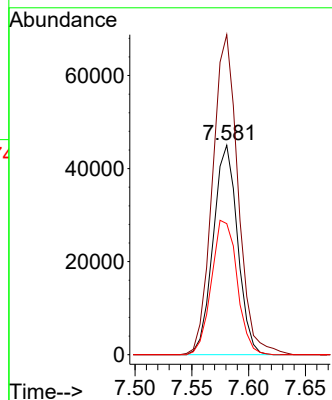
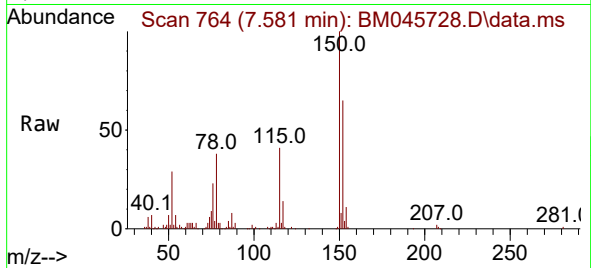
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM045728.D
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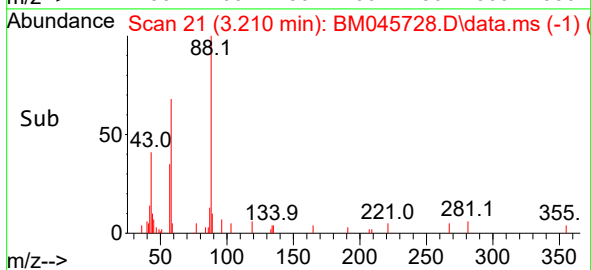
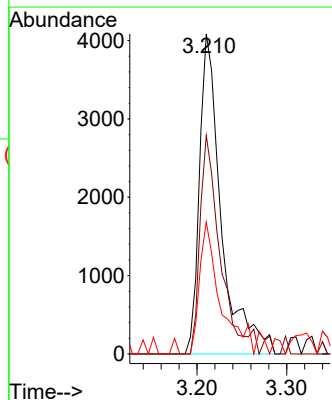
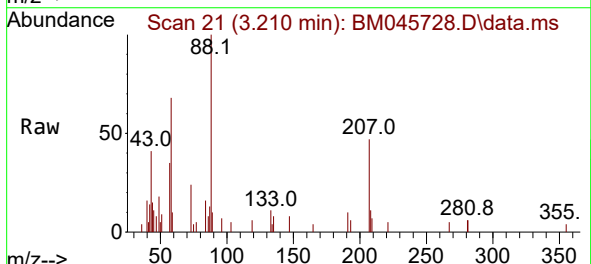
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

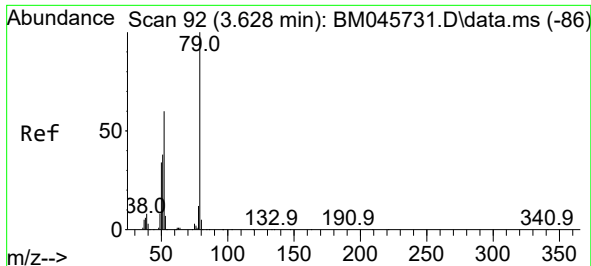
Tgt Ion:152 Resp: 67161
Ion Ratio Lower Upper
152 100
150 152.8 121.7 182.5
115 62.5 50.5 75.7



#2
1,4-Dioxane
Concen: 5.381 ng
RT: 3.210 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 88 Resp: 6919
Ion Ratio Lower Upper
88 100
58 62.8 55.7 83.5
43 38.8 30.7 46.1

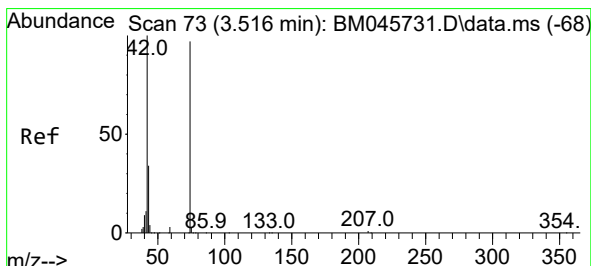
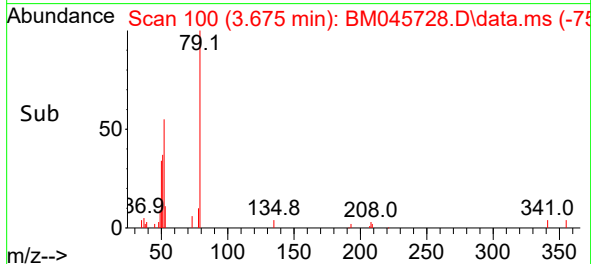
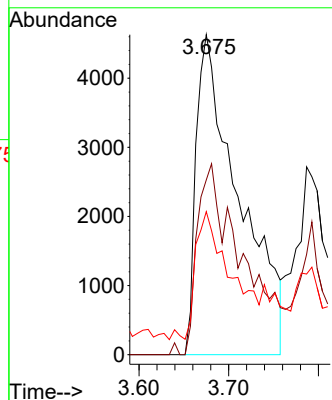
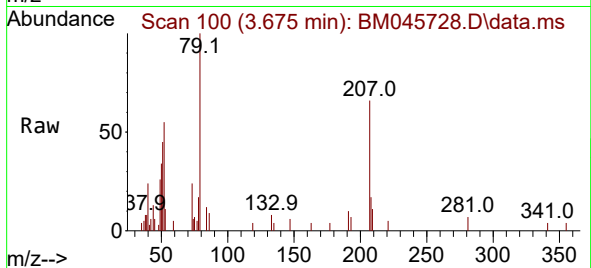




#3
Pyridine
Concen: 4.116 ng
RT: 3.675 min Scan# 10
Delta R.T. 0.047 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

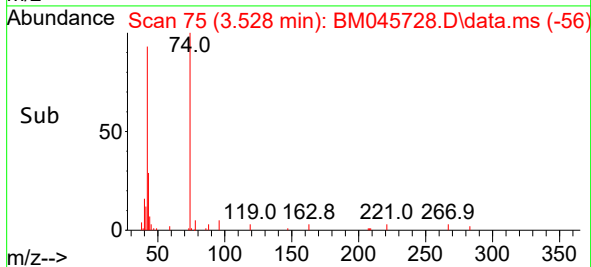
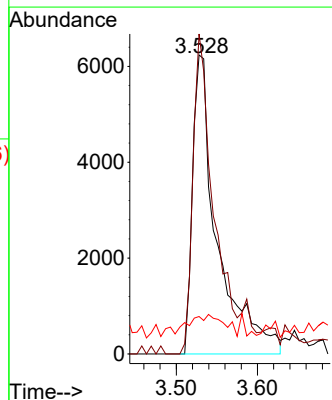
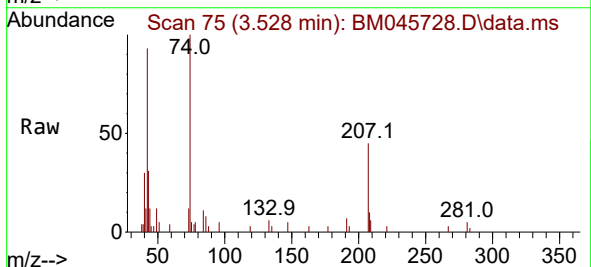
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

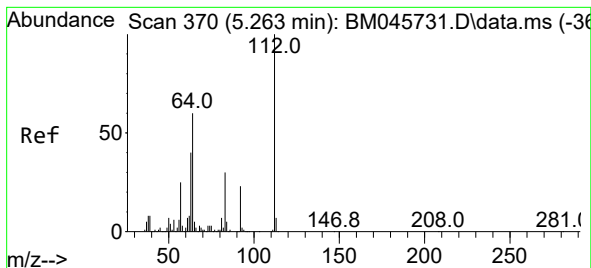
Tgt Ion: 79 Resp: 15333
Ion Ratio Lower Upper
79 100
52 54.6 48.0 72.0
51 44.7 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 4.822 ng
RT: 3.528 min Scan# 75
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 42 Resp: 13249
Ion Ratio Lower Upper
42 100
74 107.0 77.8 116.8
44 12.5 3.6 5.4





#5

2-Fluorophenol

Concen: 10.215 ng

RT: 5.263 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

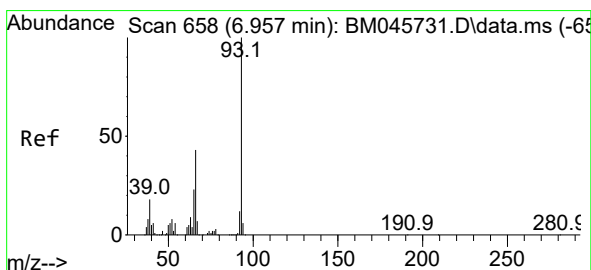
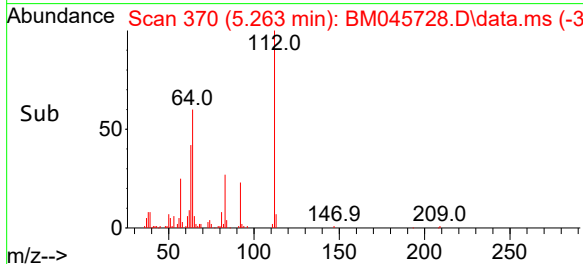
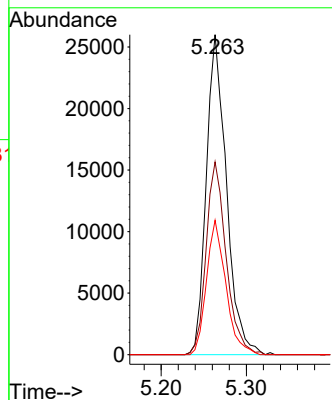
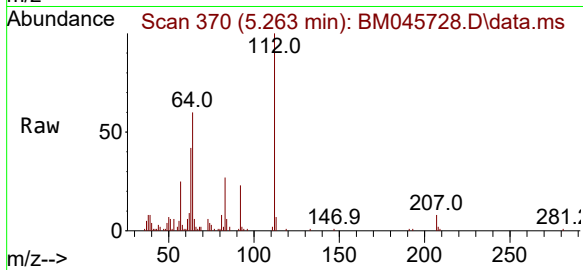
Tgt Ion:112 Resp: 42614

Ion Ratio Lower Upper

112 100

64 60.2 47.8 71.8

63 42.0 32.1 48.1



#6

Aniline

Concen: 5.576 ng

RT: 6.975 min Scan# 661

Delta R.T. 0.018 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

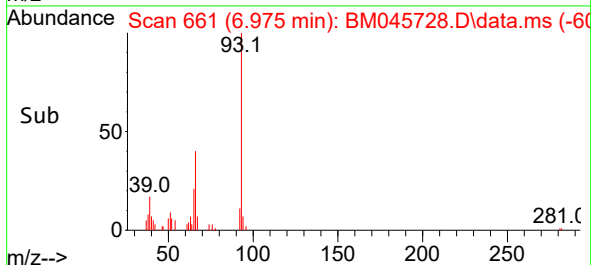
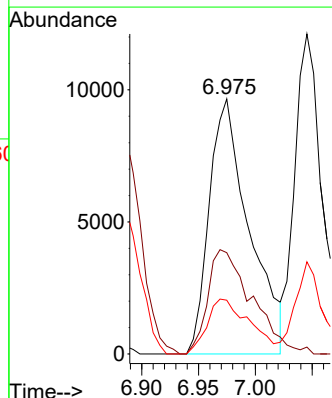
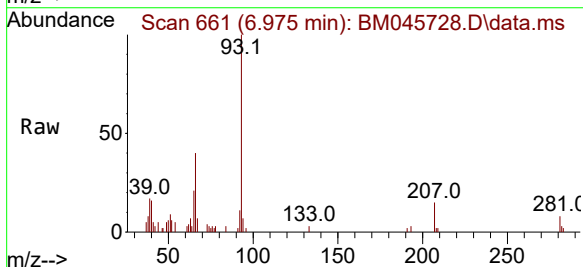
Tgt Ion: 93 Resp: 23597

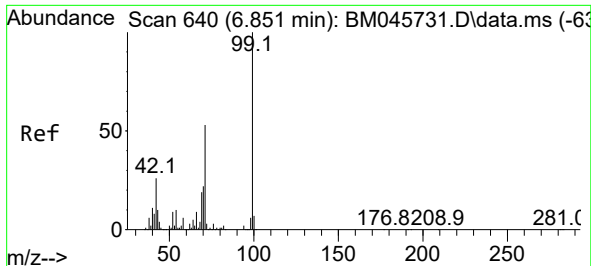
Ion Ratio Lower Upper

93 100

66 39.7 35.2 52.8

65 21.1 18.7 28.1

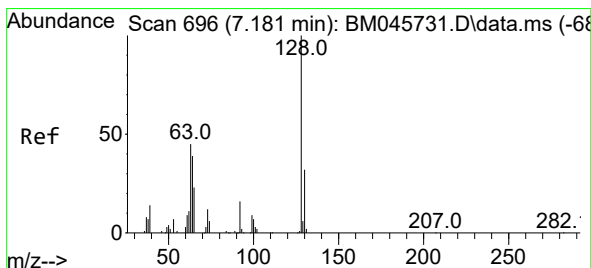
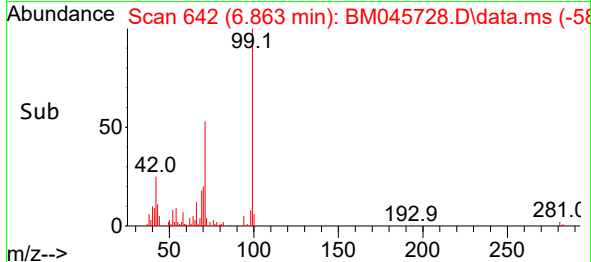
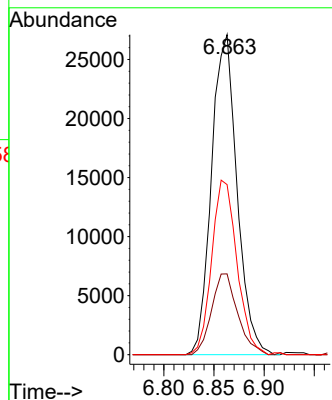
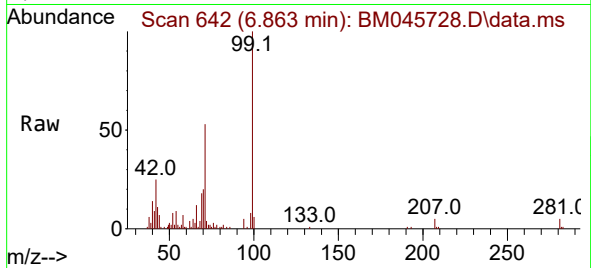




#7
Phenol-d6
Concen: 9.594 ng
RT: 6.863 min Scan# 640
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

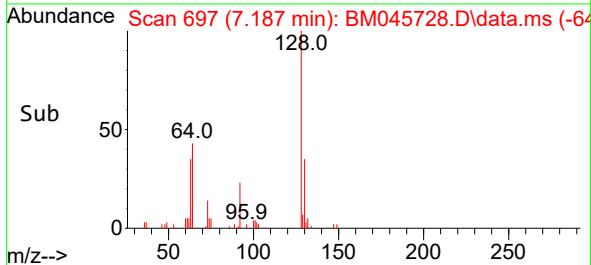
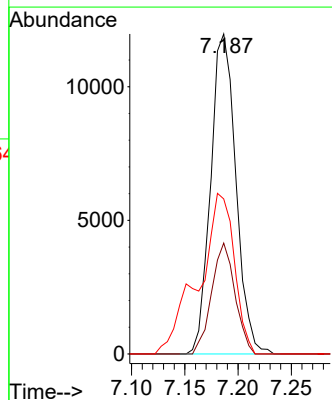
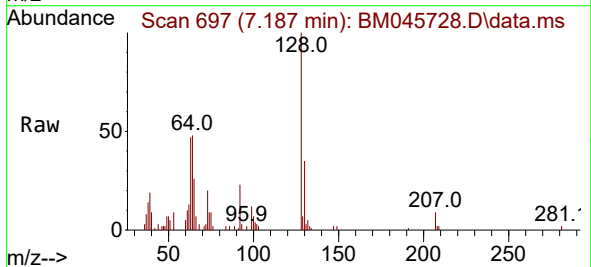
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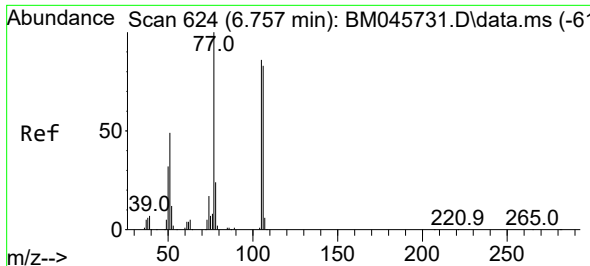
Tgt Ion: 99 Resp: 47978
Ion Ratio Lower Upper
99 100
42 25.2 20.8 31.2
71 53.2 42.2 63.4



#8
2-Chlorophenol
Concen: 5.133 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 128 Resp: 19702
Ion Ratio Lower Upper
128 100
130 34.6 11.8 51.8
64 48.4 27.0 67.0

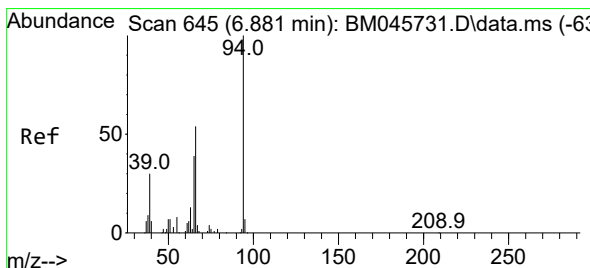
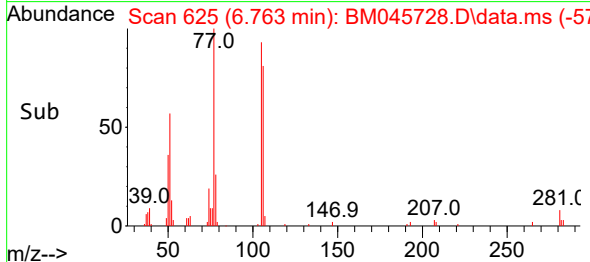
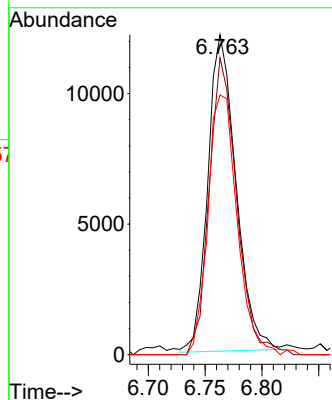
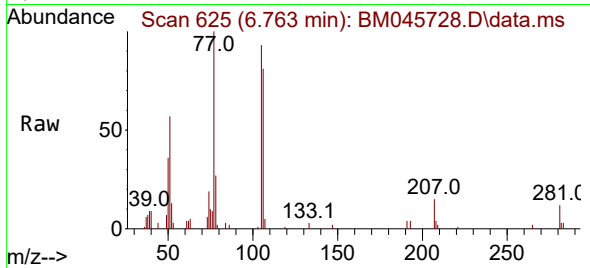




#9
Benzaldehyde
Concen: 5.735 ng
RT: 6.763 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

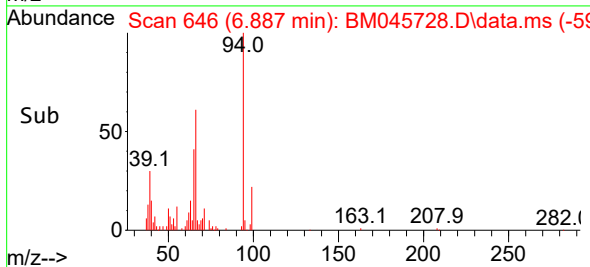
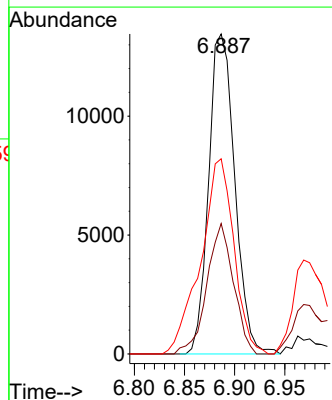
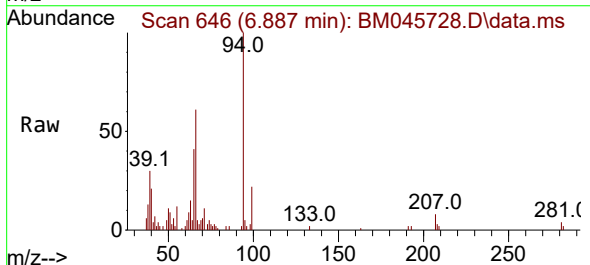
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

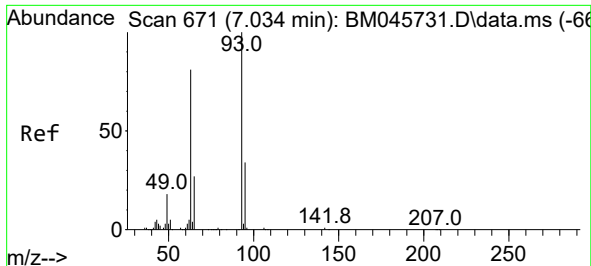
Tgt Ion: 77 Resp: 20884
Ion Ratio Lower Upper
77 100
105 92.7 65.5 105.5
106 81.1 62.7 102.7



#10
Phenol
Concen: 5.188 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 94 Resp: 24436
Ion Ratio Lower Upper
94 100
65 40.7 19.4 59.4
66 61.0 38.6 78.6

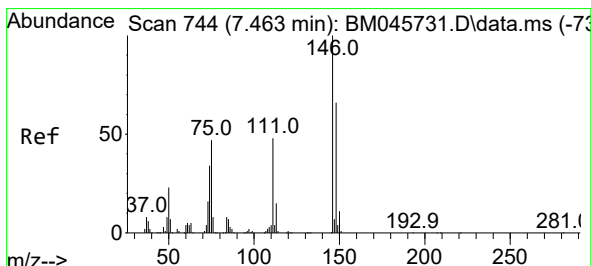
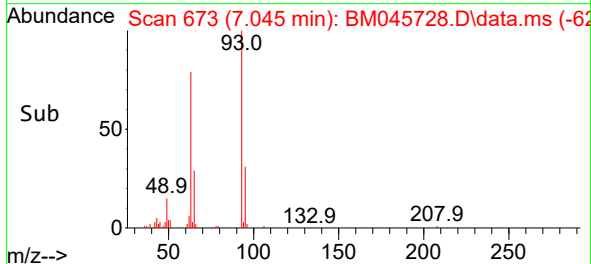
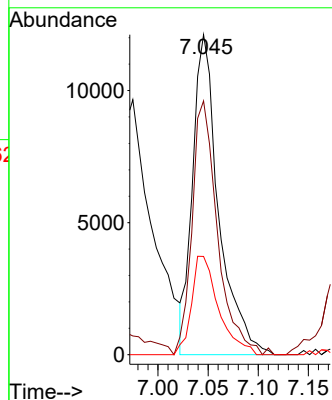
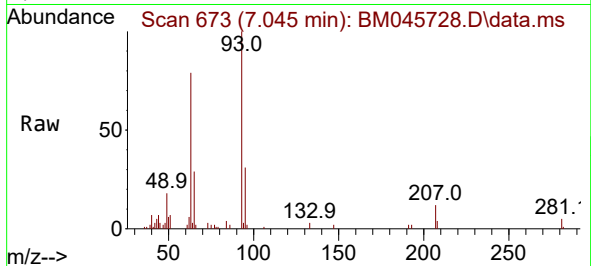




#11
bis(2-Chloroethyl)ether
Concen: 5.512 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

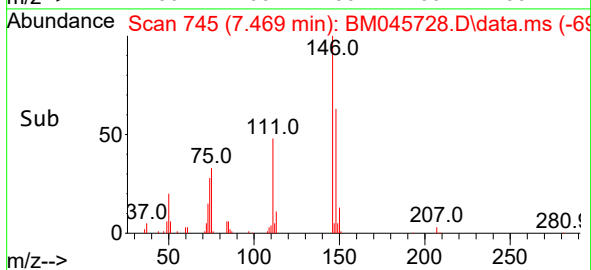
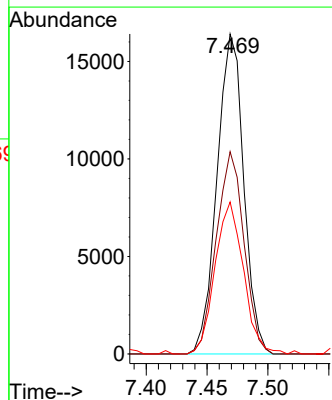
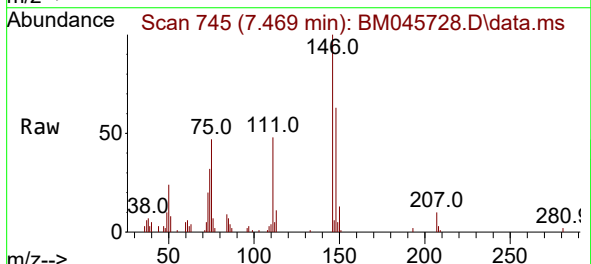
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

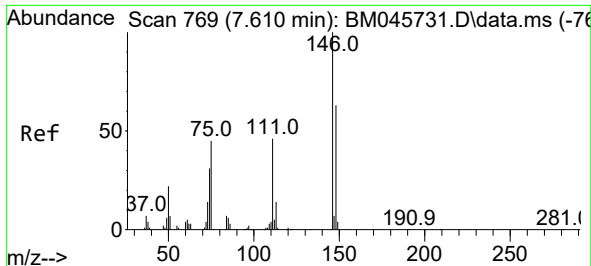
Tgt Ion: 93 Resp: 21973
Ion Ratio Lower Upper
93 100
63 79.3 58.8 98.8
95 30.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 5.064 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 146 Resp: 25090
Ion Ratio Lower Upper
146 100
148 63.2 52.8 79.2
75 47.5 38.1 57.1

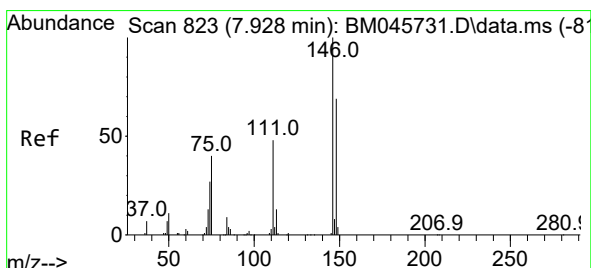
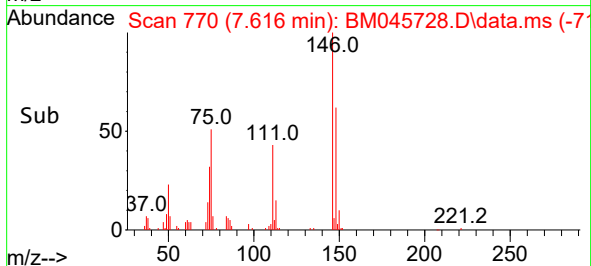
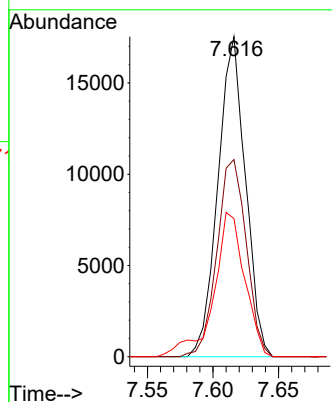
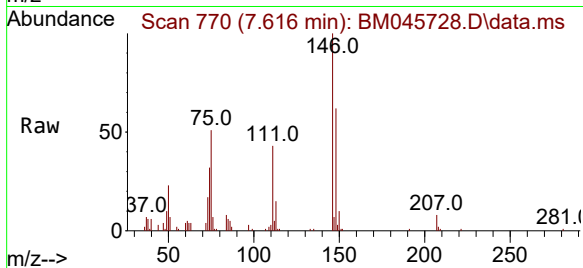




#13
1,4-Dichlorobenzene
Concen: 5.052 ng
RT: 7.616 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

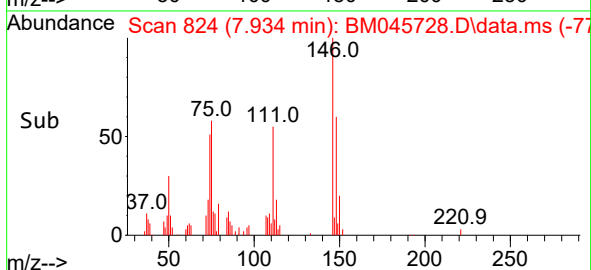
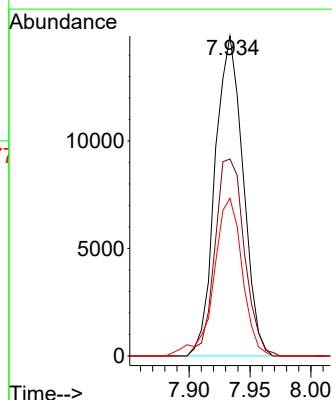
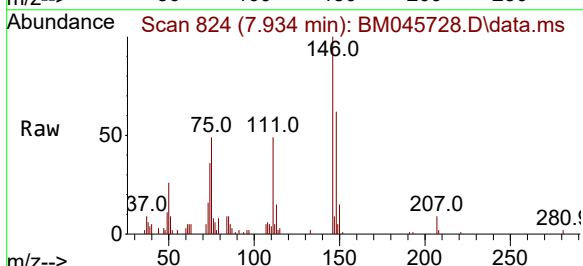
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

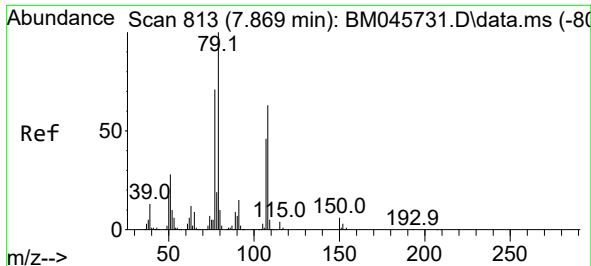
Tgt Ion:146 Resp: 25579
Ion Ratio Lower Upper
146 100
148 61.6 50.3 75.5
111 43.2 37.1 55.7



#14
1,2-Dichlorobenzene
Concen: 5.123 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:146 Resp: 23734
Ion Ratio Lower Upper
146 100
148 61.6 54.9 82.3
111 49.2 39.5 59.3

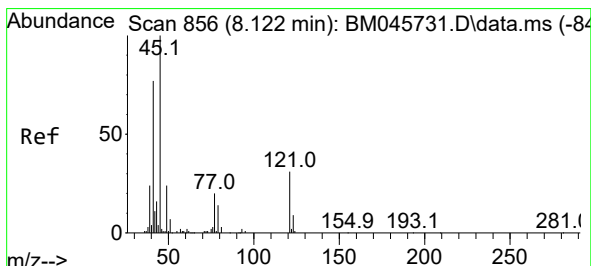
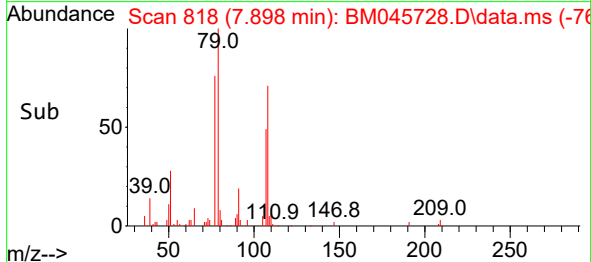
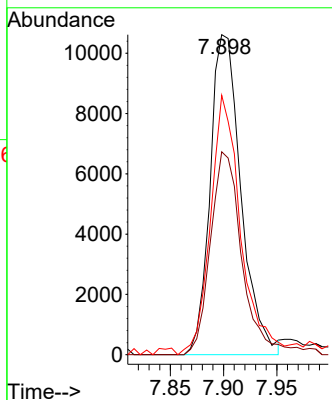
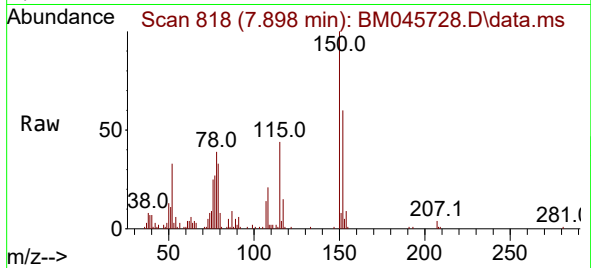




#15
Benzyl Alcohol
Concen: 4.625 ng
RT: 7.898 min Scan# 813
Delta R.T. 0.029 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

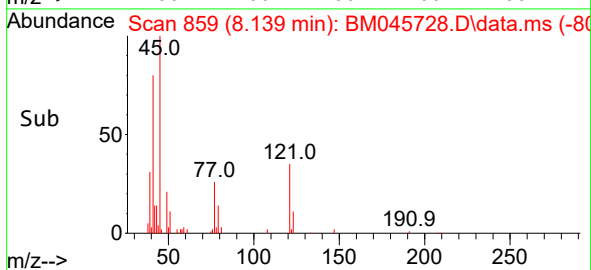
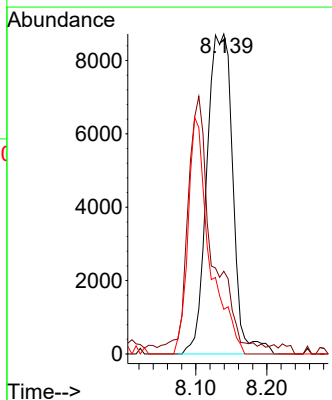
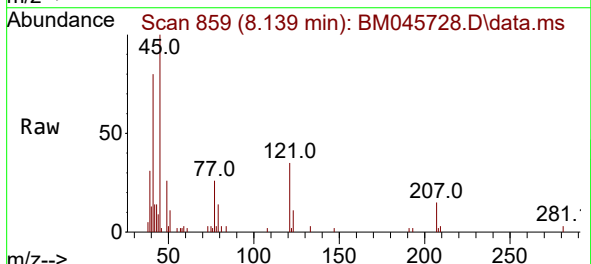
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

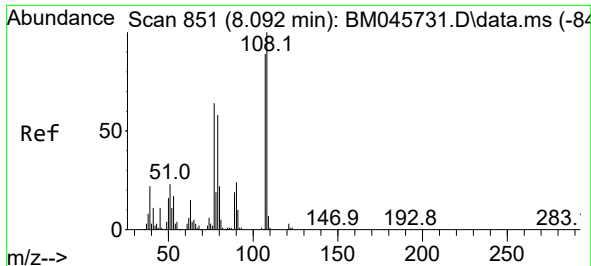
Tgt Ion: 79 Resp: 21376
Ion Ratio Lower Upper
79 100
108 63.4 50.6 76.0
77 81.1 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.502 ng
RT: 8.139 min Scan# 859
Delta R.T. 0.018 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 45 Resp: 22029
Ion Ratio Lower Upper
45 100
77 25.8 2.5 42.5
79 14.0 0.0 36.3

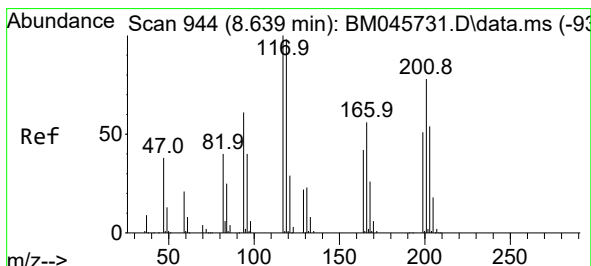
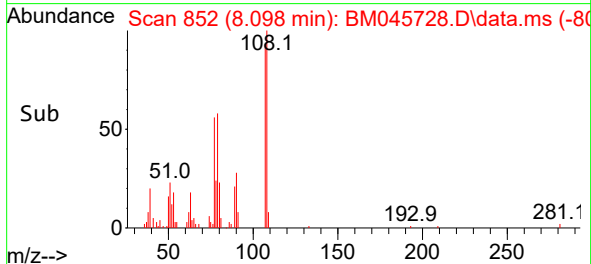
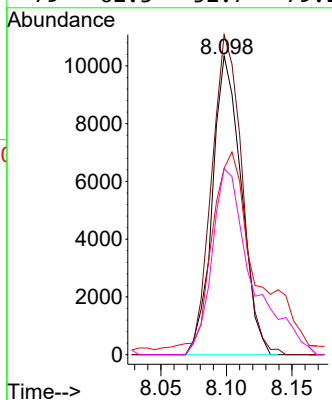
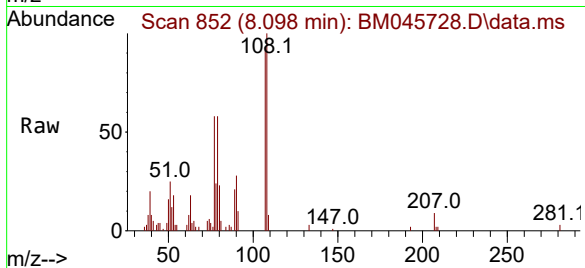




#17
2-Methylphenol
Concen: 4.798 ng
RT: 8.098 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

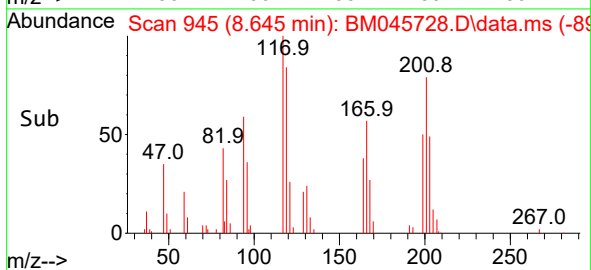
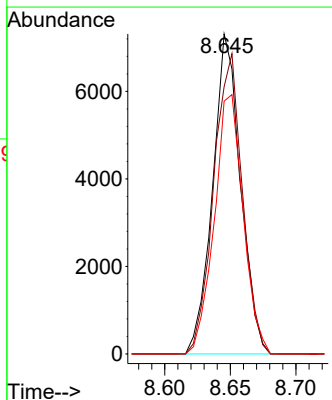
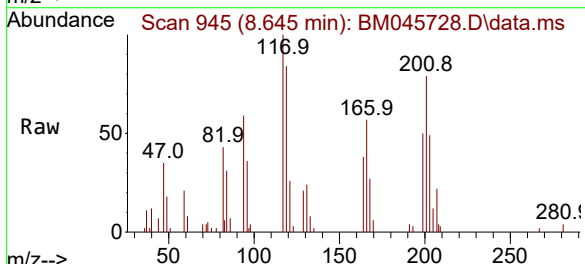
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

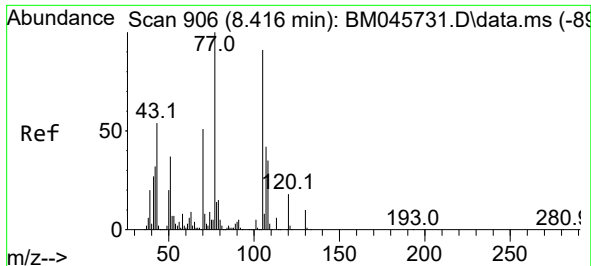
Tgt Ion:	107	Resp:	15805
Ion	Ratio	Lower	Upper
107	100		
108	107.1	89.9	134.9
77	62.4	57.6	86.4
79	62.3	52.7	79.1



#18
Hexachloroethane
Concen: 4.781 ng
RT: 8.645 min Scan# 945
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:	117	Resp:	10803
Ion	Ratio	Lower	Upper
117	100		
119	83.5	78.0	117.0
201	79.0	62.4	93.6

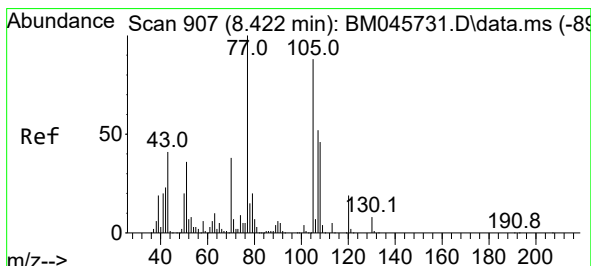
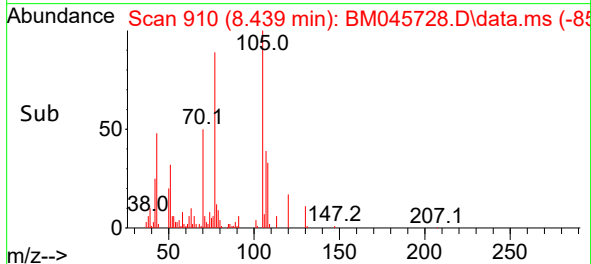
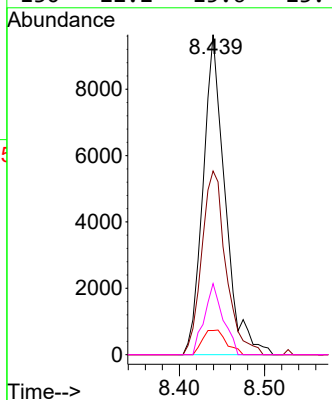
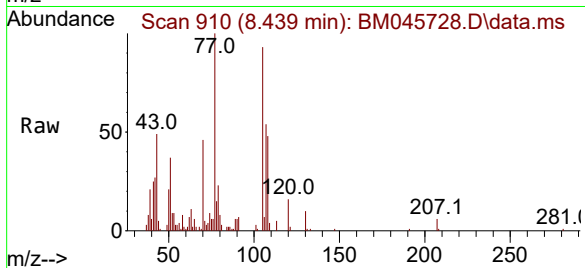




#19
n-Nitroso-di-n-propylamine
Concen: 4.518 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.024 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

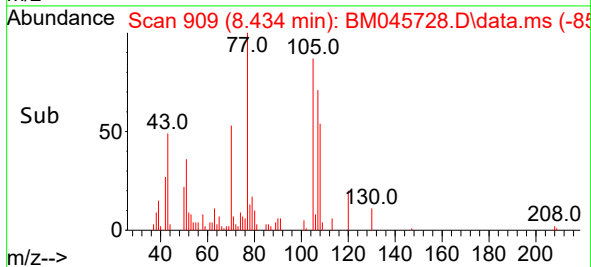
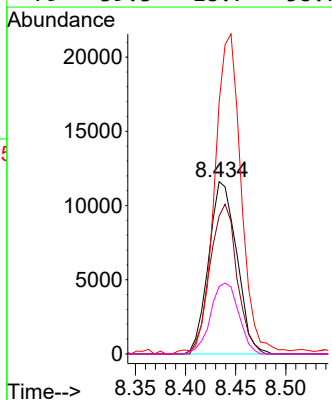
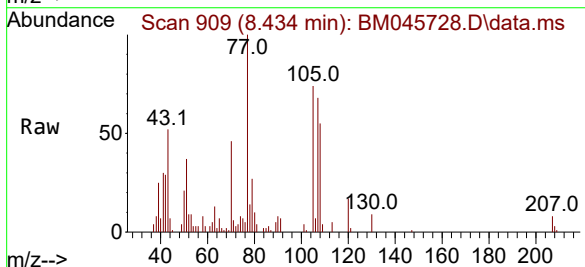
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

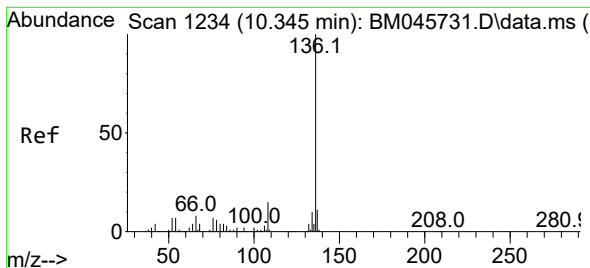
Tgt Ion:	70	Resp:	17315
Ion	Ratio	Lower	Upper
70	100		
42	57.4	50.4	75.6
101	7.5	7.6	11.4#
130	22.2	15.6	23.4



#20
3+4-Methylphenols
Concen: 4.737 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:	107	Resp:	22654
Ion	Ratio	Lower	Upper
107	100		
108	80.1	68.6	108.6
77	146.2	173.2	213.2#
79	39.3	18.7	58.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.351 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 253510

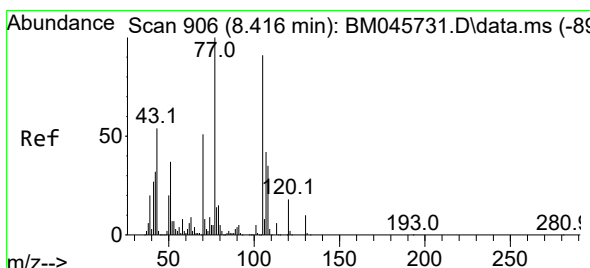
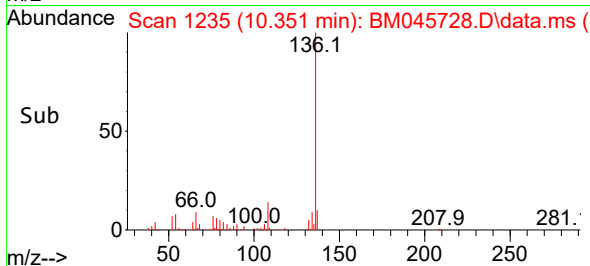
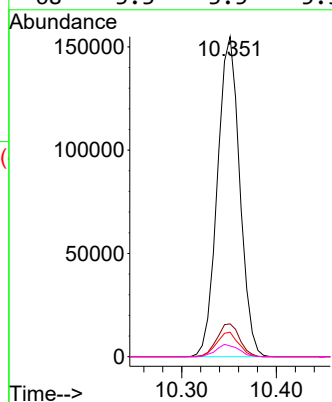
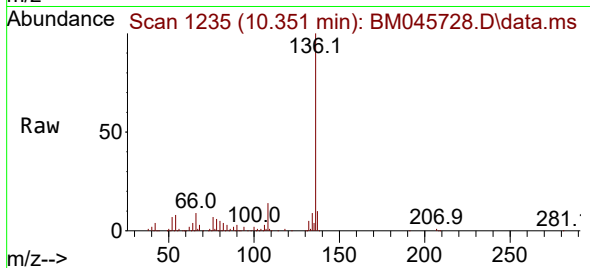
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 7.7 5.8 8.8

68 3.3 3.5 5.3#



#22

Acetophenone

Concen: 5.334 ng

RT: 8.445 min Scan# 911

Delta R.T. 0.029 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Tgt Ion:105 Resp: 33658

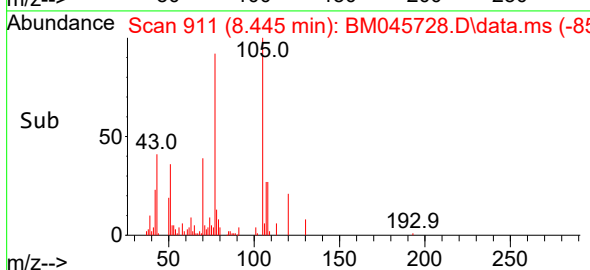
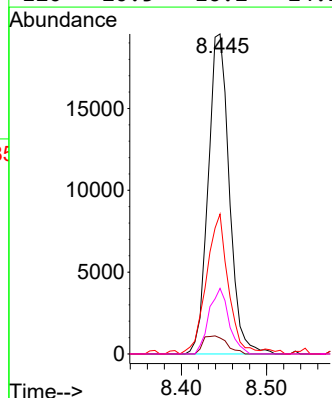
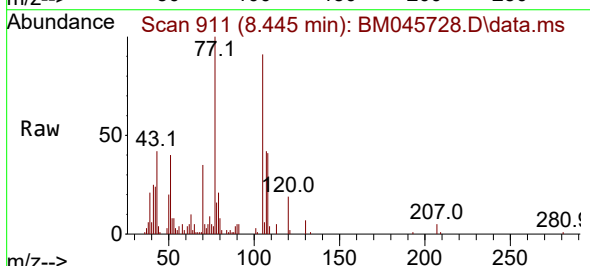
Ion Ratio Lower Upper

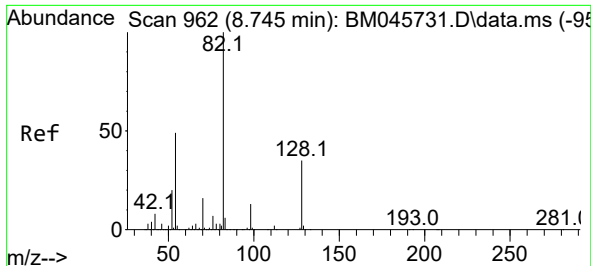
105 100

71 5.0 7.1 10.7#

51 43.7 32.3 48.5

120 20.5 16.2 24.2

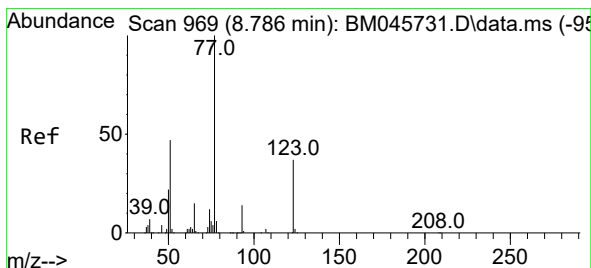
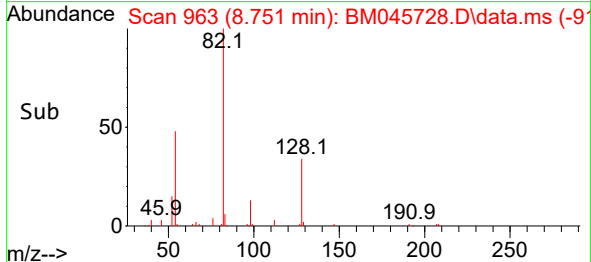
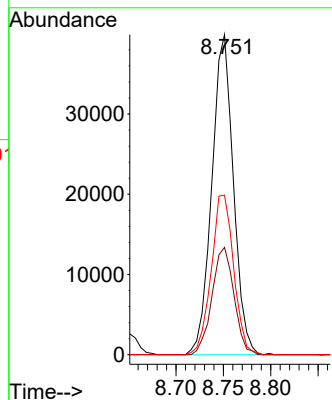
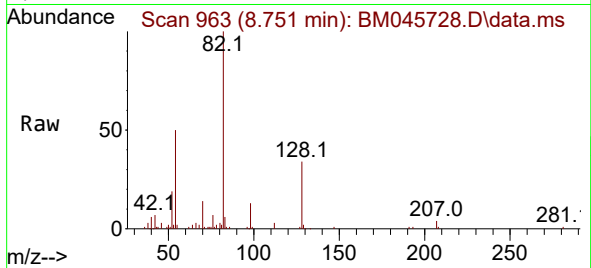




#23
Nitrobenzene-d5
Concen: 10.564 ng
RT: 8.751 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

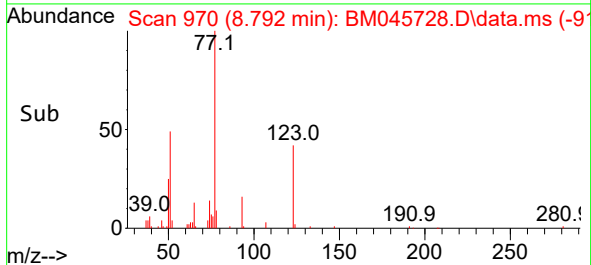
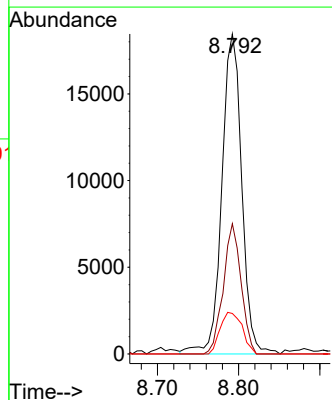
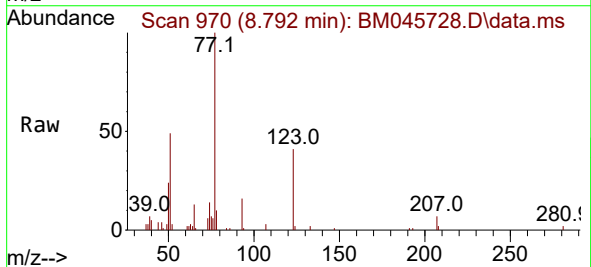
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

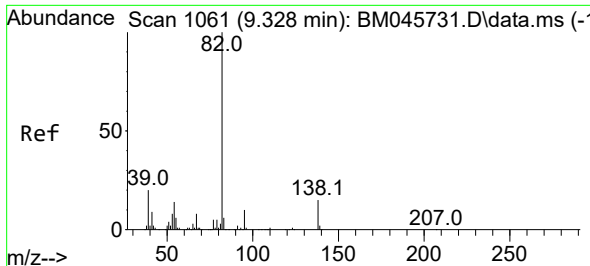
Tgt Ion: 82 Resp: 63115
Ion Ratio Lower Upper
82 100
128 33.5 28.4 42.6
54 49.8 39.5 59.3



#24
Nitrobenzene
Concen: 5.481 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 77 Resp: 31471
Ion Ratio Lower Upper
77 100
123 40.7 29.5 44.3
65 12.6 11.7 17.5

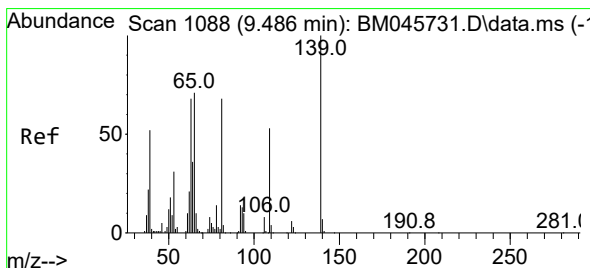
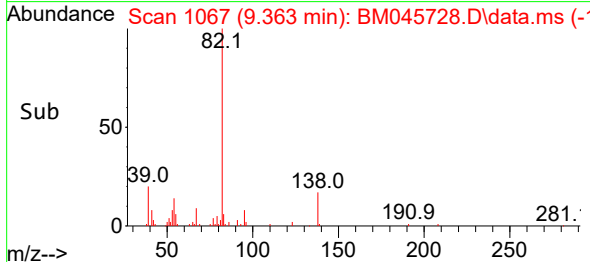
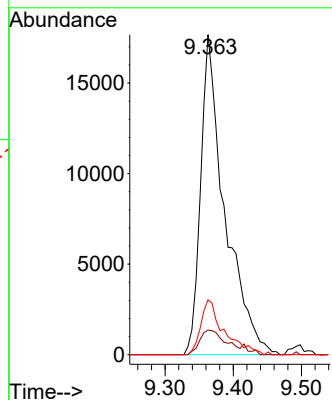
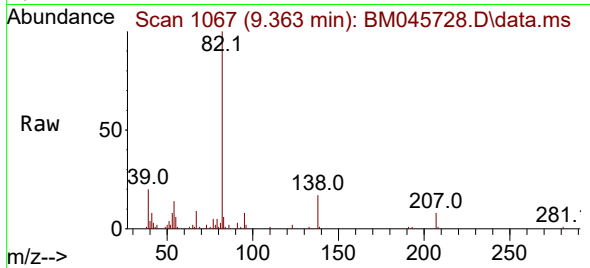




#25
Isophorone
Concen: 5.162 ng
RT: 9.363 min Scan# 1067
Delta R.T. 0.035 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

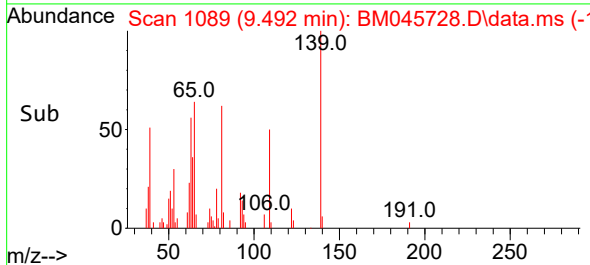
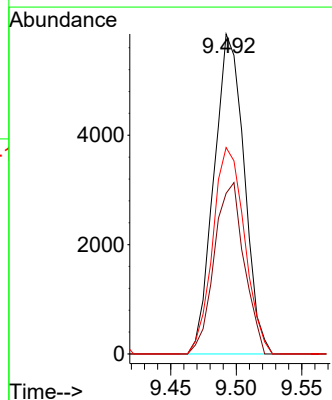
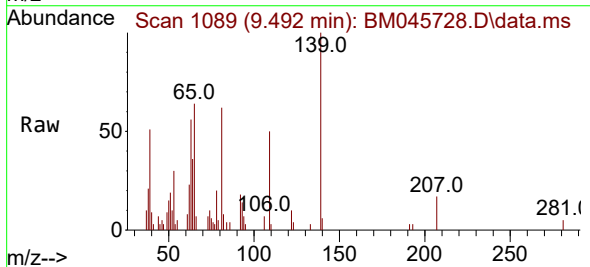
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

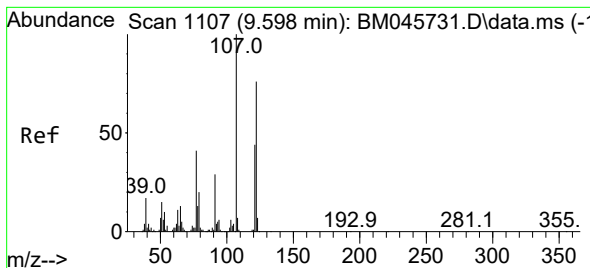
Tgt Ion: 82 Resp: 43501
Ion Ratio Lower Upper
82 100
95 7.7 7.8 11.6#
138 17.2 12.1 18.1



#26
2-Nitrophenol
Concen: 4.843 ng
RT: 9.492 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 139 Resp: 9367
Ion Ratio Lower Upper
139 100
109 50.2 42.1 63.1
65 64.5 56.4 84.6





#27

2,4-Dimethylphenol

Concen: 5.244 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.012 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

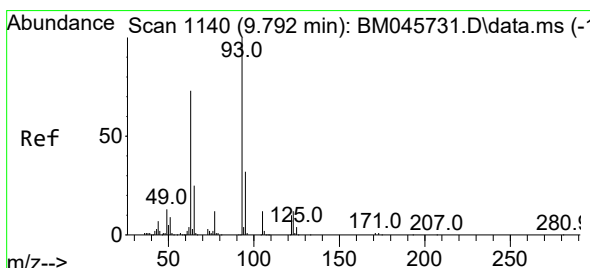
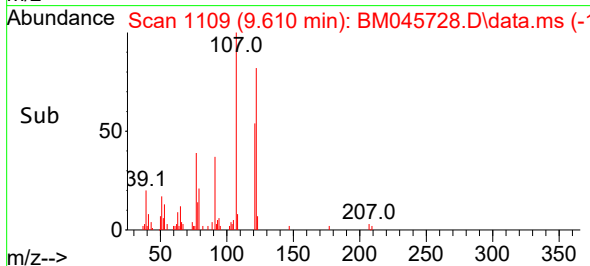
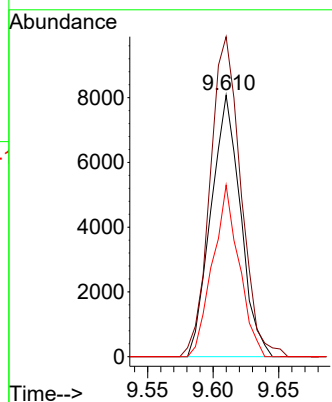
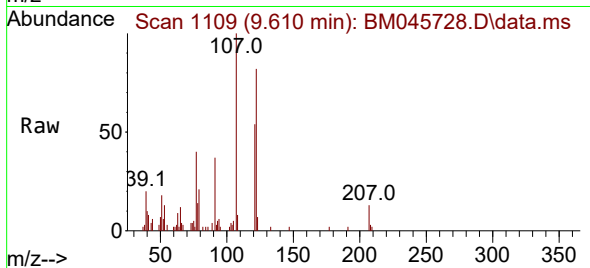
Tgt Ion:122 Resp: 12631

Ion Ratio Lower Upper

122 100

107 122.4 104.8 157.2

121 65.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.218 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.029 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

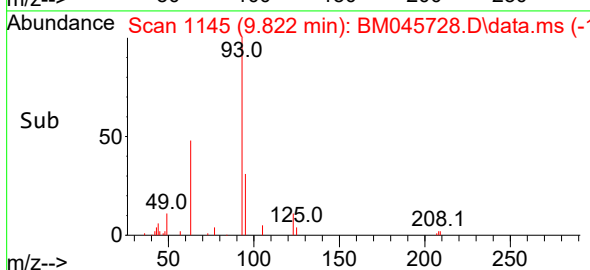
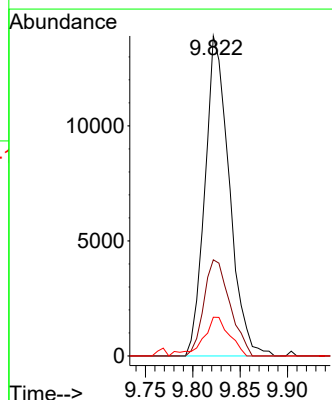
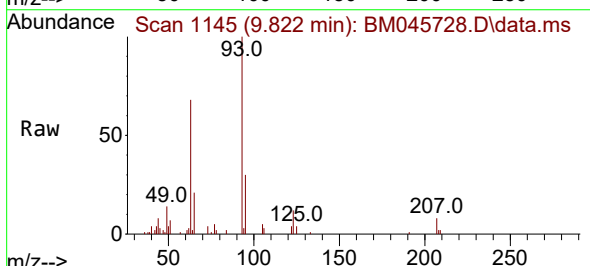
Tgt Ion: 93 Resp: 24814

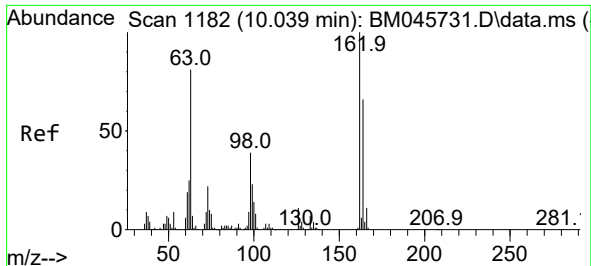
Ion Ratio Lower Upper

93 100

95 30.1 25.4 38.0

123 12.1 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 4.665 ng

RT: 10.045 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

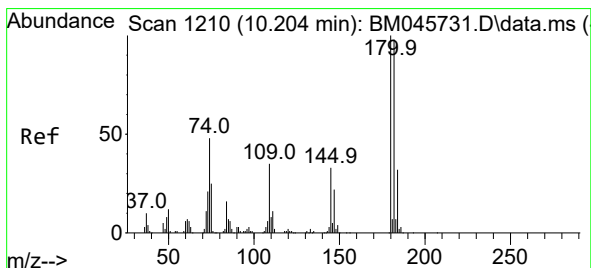
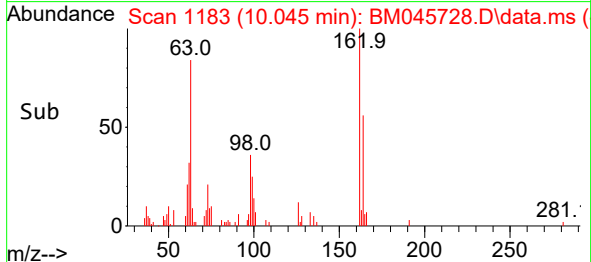
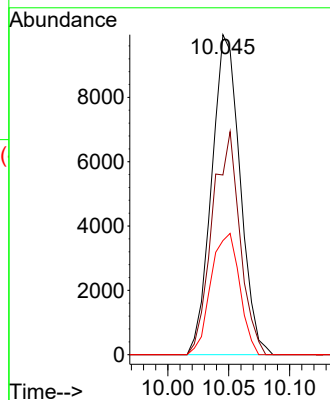
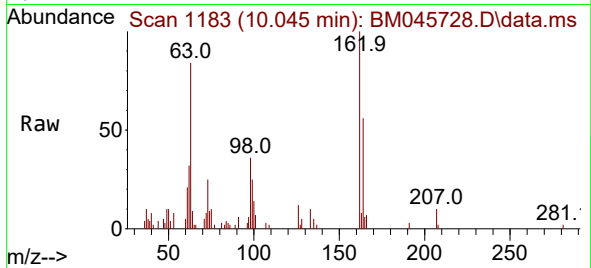
Tgt Ion:162 Resp: 16152

Ion Ratio Lower Upper

162 100

164 56.2 45.5 85.5

98 35.7 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 5.099 ng

RT: 10.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

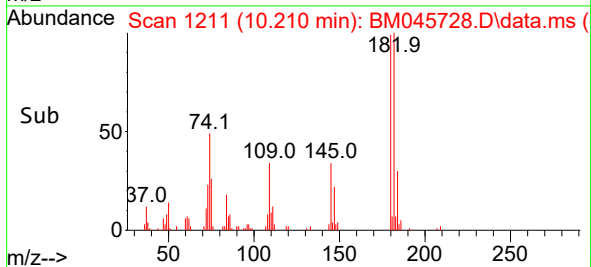
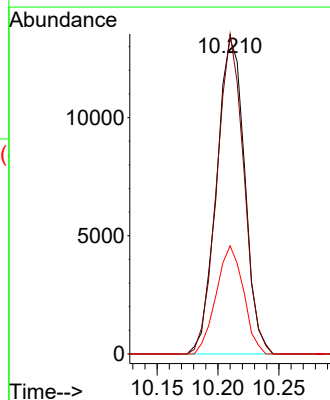
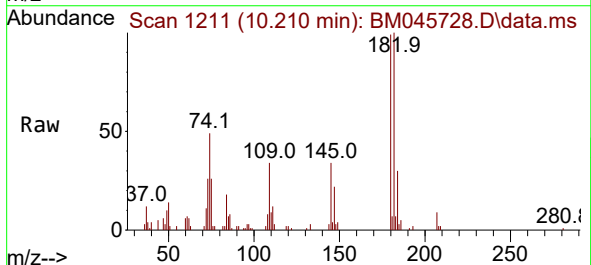
Tgt Ion:180 Resp: 21420

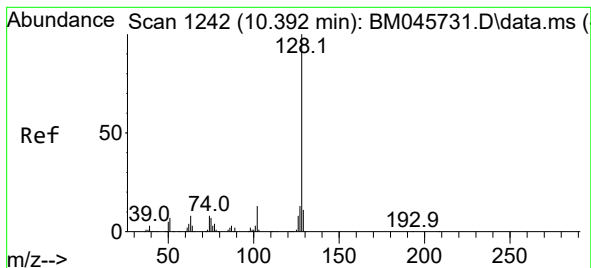
Ion Ratio Lower Upper

180 100

182 101.3 78.6 118.0

145 34.2 26.4 39.6

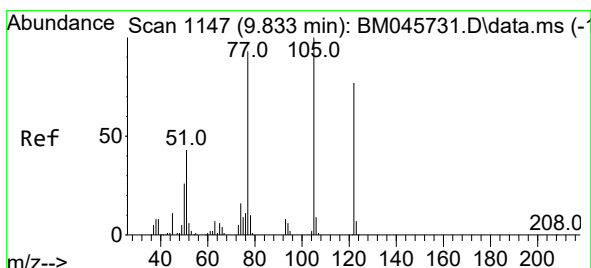
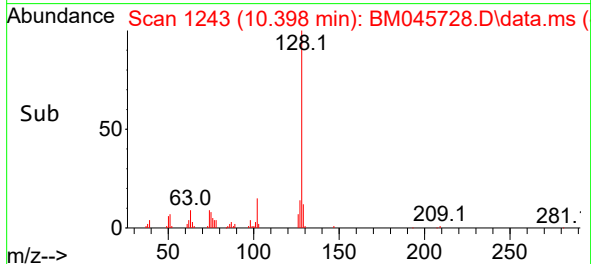
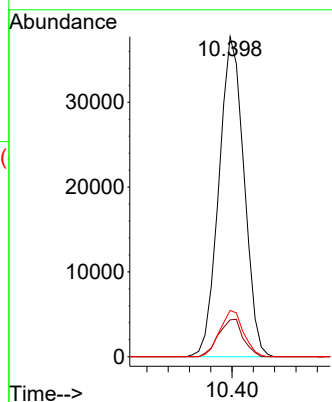
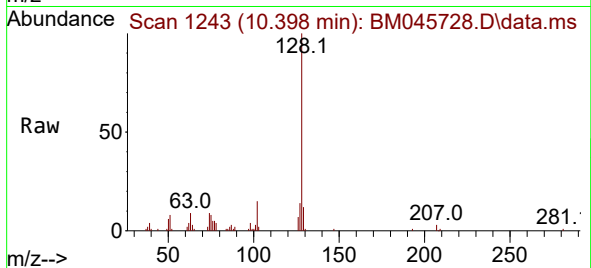




#31
Naphthalene
Concen: 4.861 ng
RT: 10.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

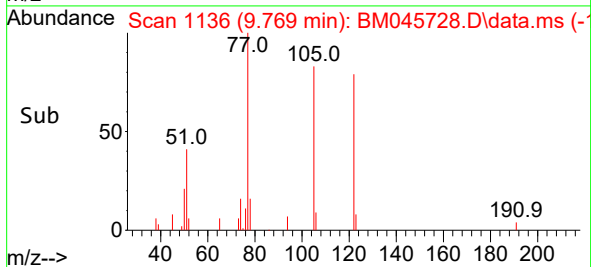
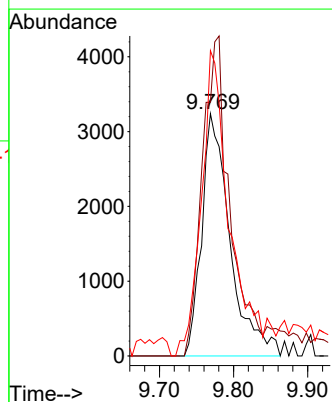
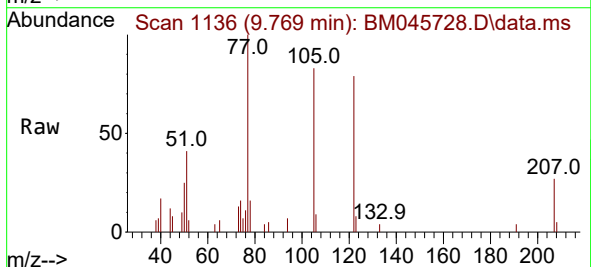
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

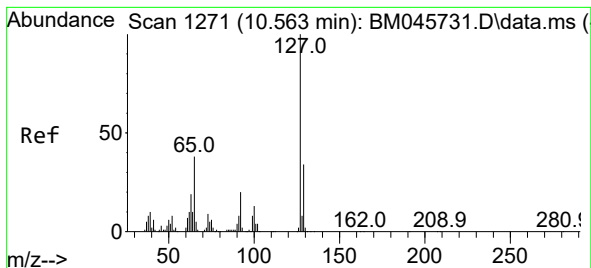
Tgt Ion:128 Resp: 61687
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.5 10.3 15.5



#32
Benzoic acid
Concen: 3.694 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.064 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:122 Resp: 8604
Ion Ratio Lower Upper
122 100
105 104.8 109.4 149.4#
77 126.0 100.6 140.6

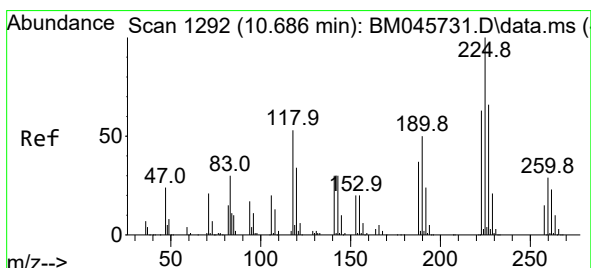
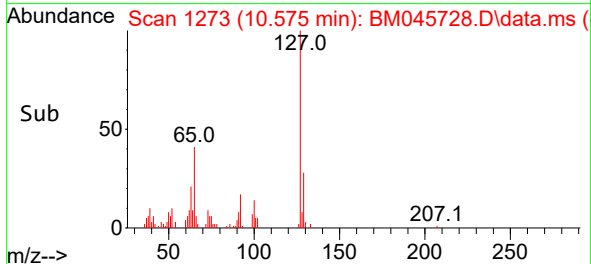
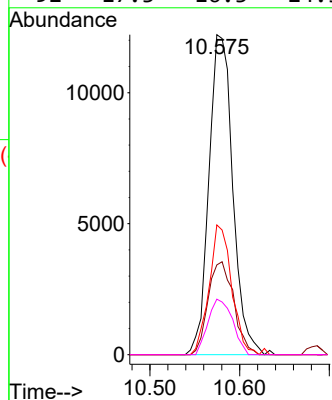
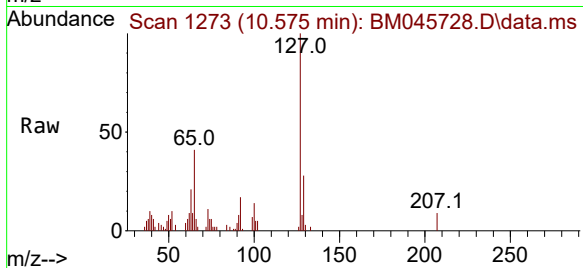




#33
4-Chloroaniline
Concen: 4.928 ng
RT: 10.575 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

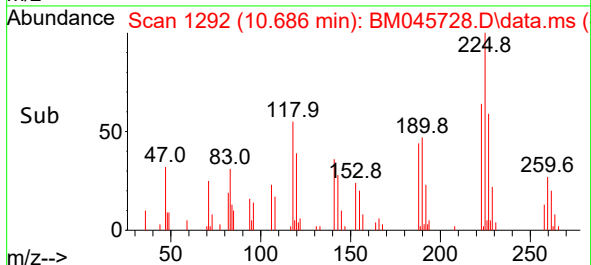
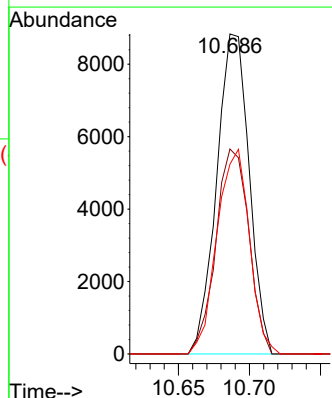
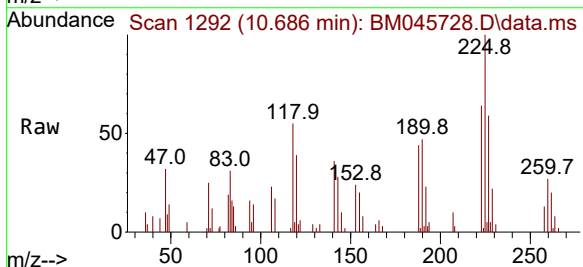
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

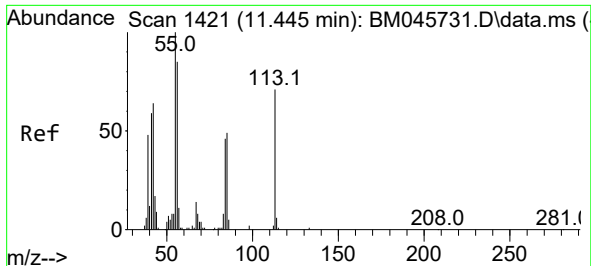
Tgt Ion:	127	Resp:	22567
Ion	Ratio	Lower	Upper
127	100		
129	28.1	26.9	40.3
65	40.6	30.8	46.2
92	17.3	16.3	24.5



#34
Hexachlorobutadiene
Concen: 5.086 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:	225	Resp:	14079
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	75.8
227	59.3	52.8	79.2

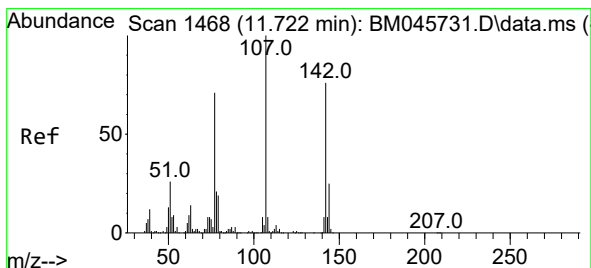
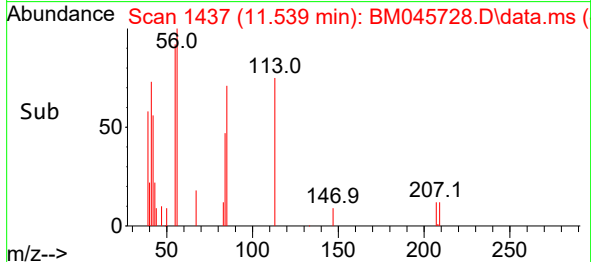
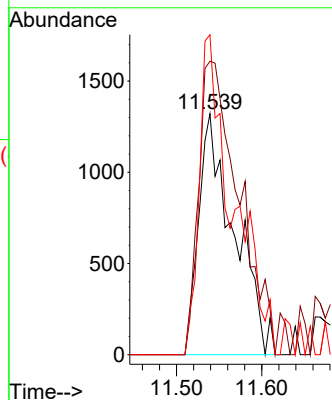
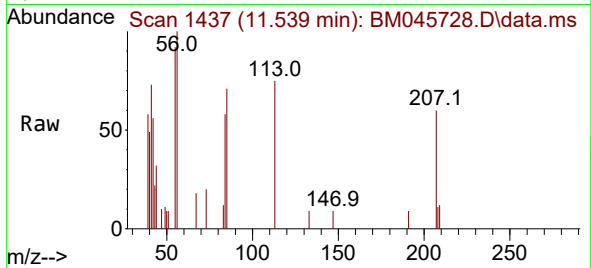




#35
Caprolactam
Concen: 3.384 ng
RT: 11.539 min Scan# 1421
Delta R.T. 0.094 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

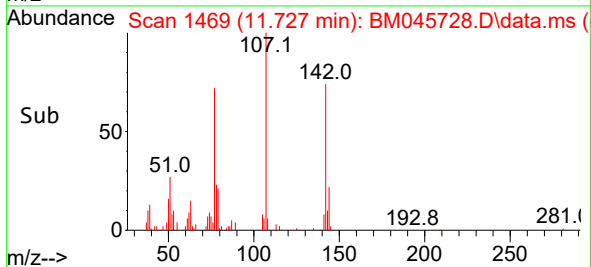
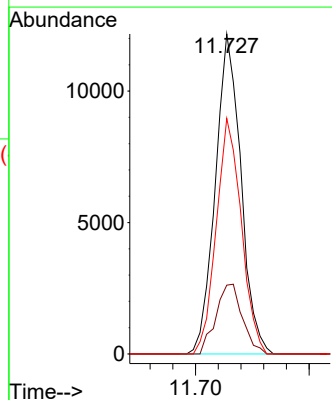
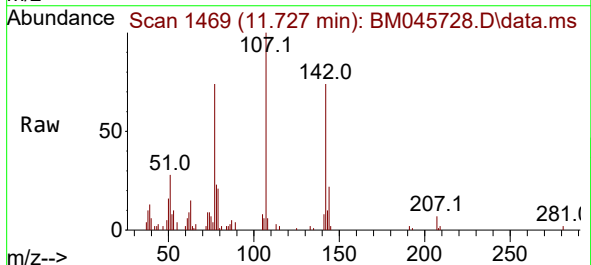
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

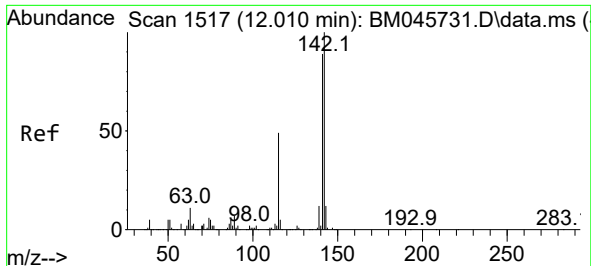
Tgt Ion:113 Resp: 3793
Ion Ratio Lower Upper
113 100
55 121.7 120.4 160.4
56 132.8 98.8 138.8



#36
4-Chloro-3-methylphenol
Concen: 4.397 ng
RT: 11.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:107 Resp: 19052
Ion Ratio Lower Upper
107 100
144 21.5 19.8 29.6
142 73.6 61.0 91.4





#37

2-Methylnaphthalene

Concen: 4.616 ng

RT: 12.016 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

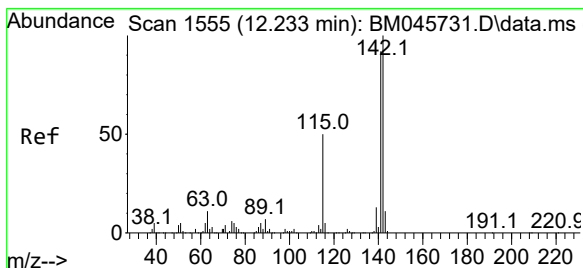
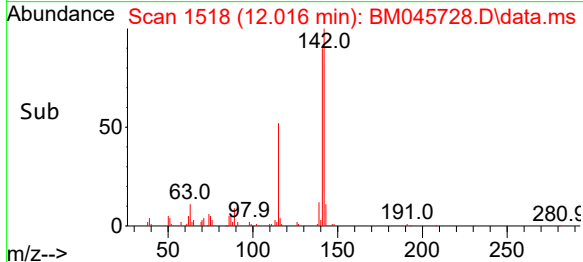
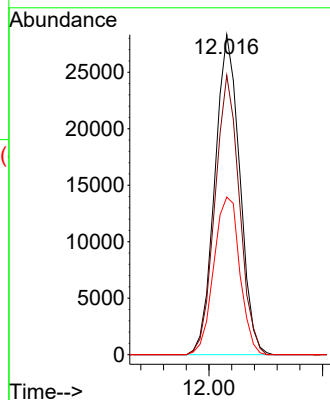
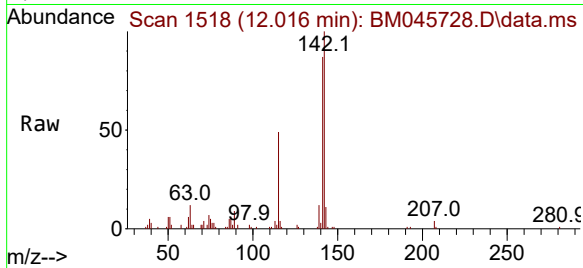
Tgt Ion:142 Resp: 43138

Ion Ratio Lower Upper

142 100

141 87.3 71.0 106.6

115 49.3 39.4 59.2



#38

1-Methylnaphthalene

Concen: 4.489 ng

RT: 12.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

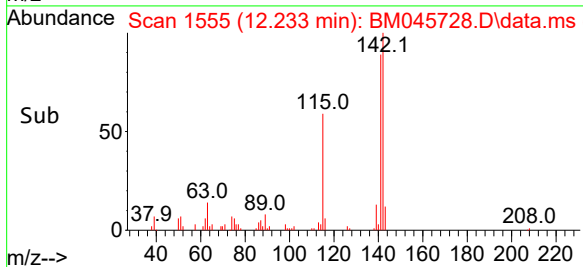
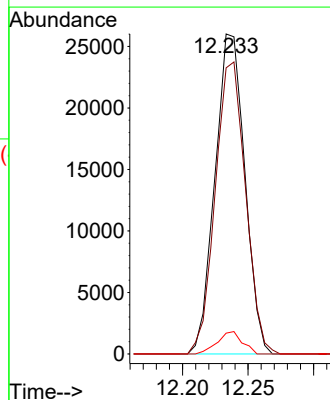
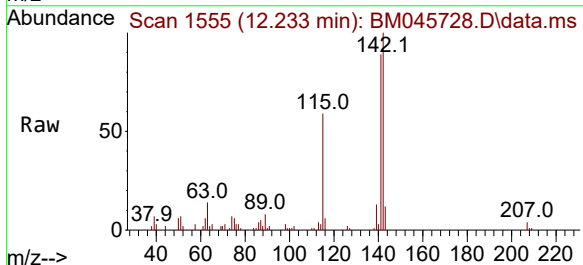
Tgt Ion:142 Resp: 41175

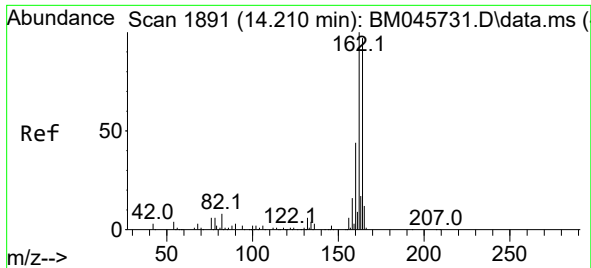
Ion Ratio Lower Upper

142 100

141 89.4 73.8 110.8

116 6.5 4.2 6.2#

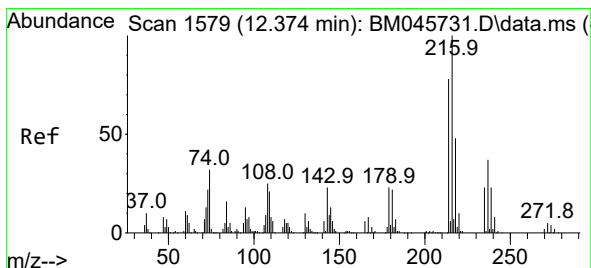
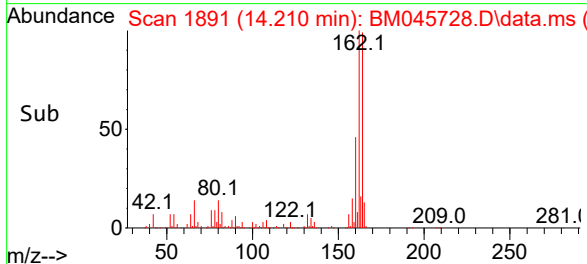
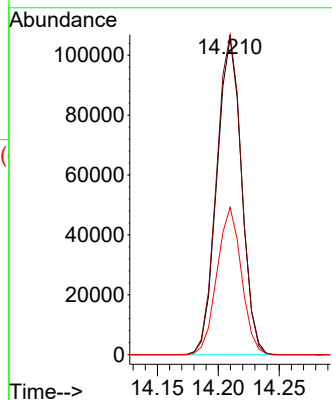
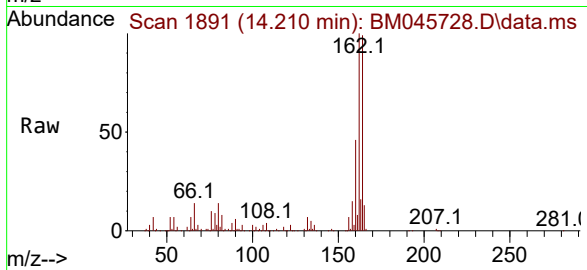




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

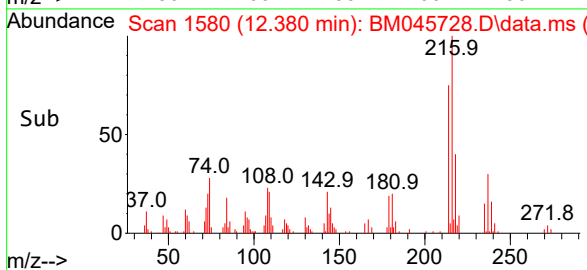
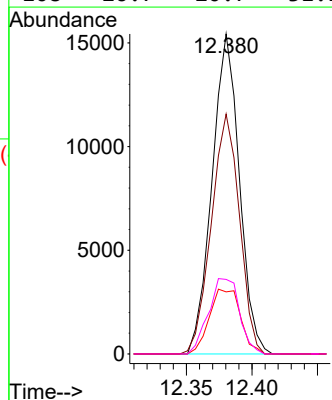
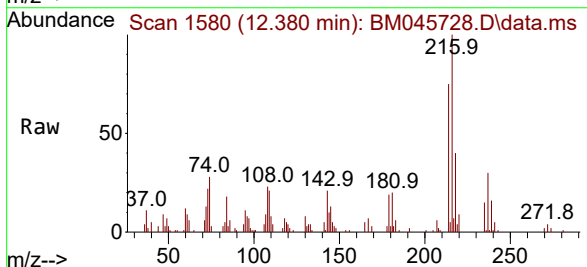
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

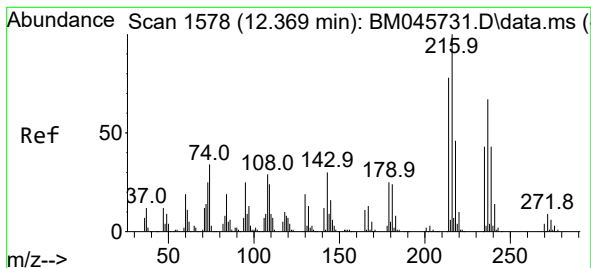
Tgt Ion:164 Resp: 148978
Ion Ratio Lower Upper
164 100
162 101.0 82.6 124.0
160 46.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.616 ng
RT: 12.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:216 Resp: 22345
Ion Ratio Lower Upper
216 100
214 77.0 61.9 92.9
179 23.1 18.9 28.3
108 26.7 20.7 31.1





#41

Hexachlorocyclopentadiene

Concen: 5.352 ng

RT: 12.369 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

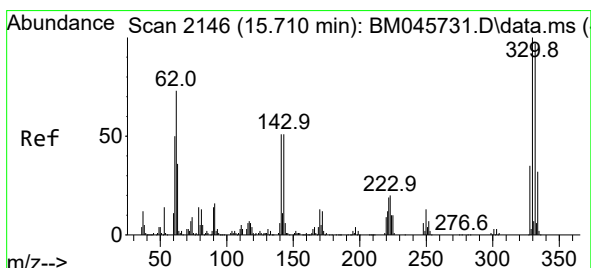
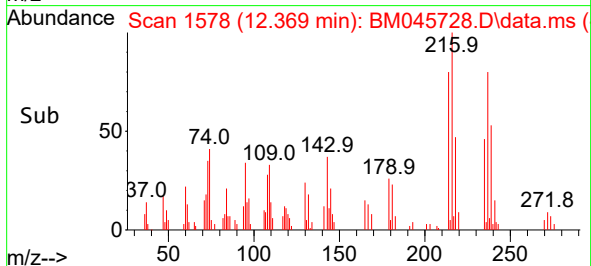
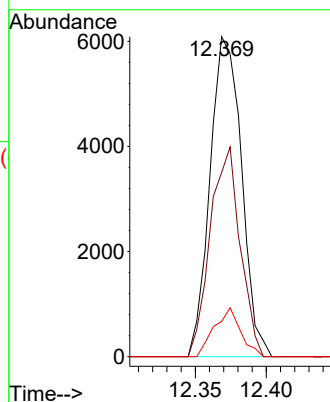
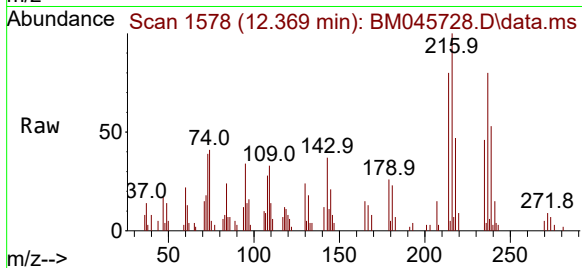
Tgt Ion:237 Resp: 9389

Ion Ratio Lower Upper

237 100

235 57.5 43.1 83.1

272 11.0 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 8.114 ng

RT: 15.710 min Scan# 2146

Delta R.T. -0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

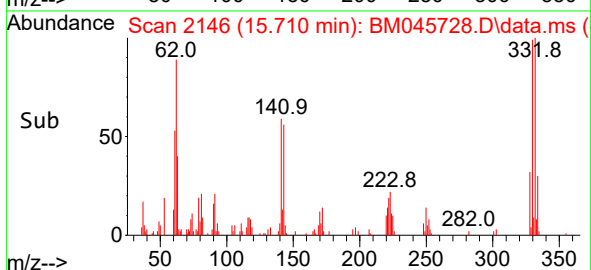
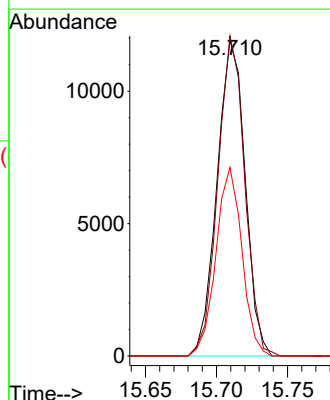
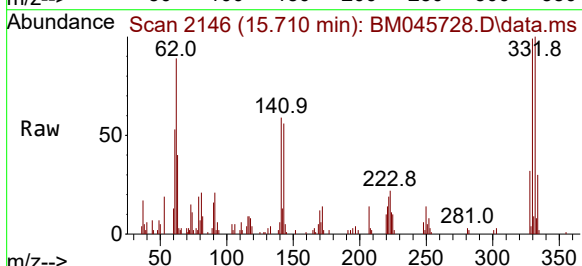
Tgt Ion:330 Resp: 16394

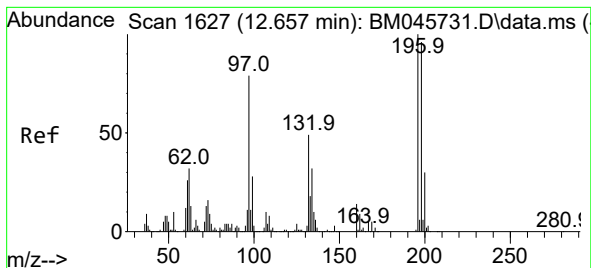
Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.6

141 55.3 40.1 60.1





#43

2,4,6-Trichlorophenol

Concen: 4.949 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

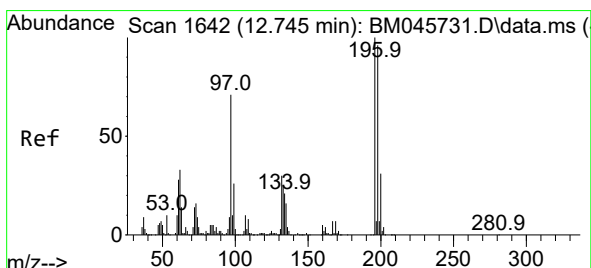
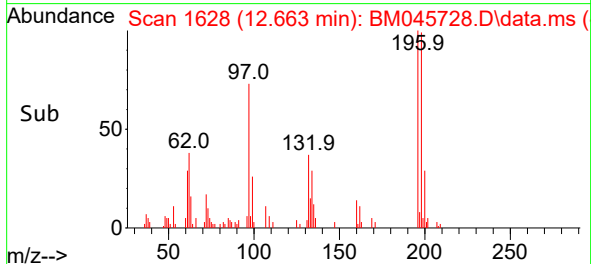
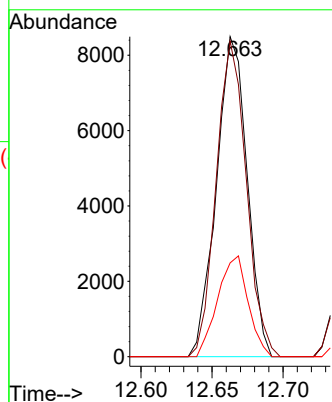
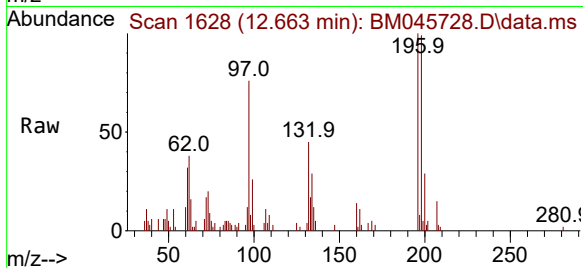
Tgt Ion:196 Resp: 12788

Ion Ratio Lower Upper

196 100

198 98.6 77.0 115.4

200 29.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 4.999 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Tgt Ion:196 Resp: 14573

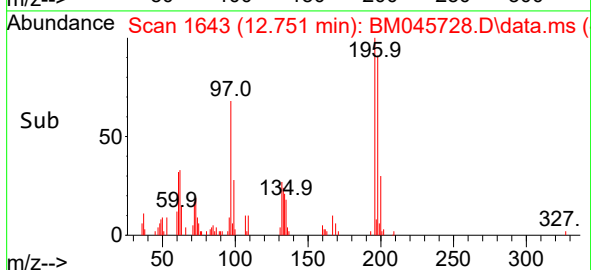
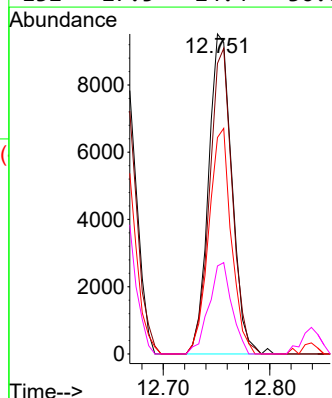
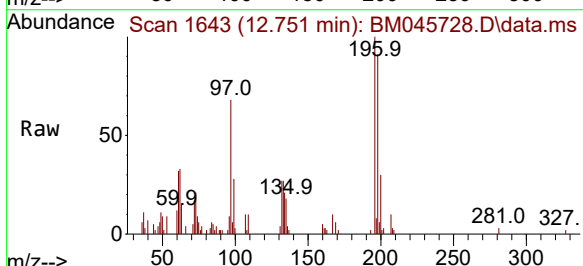
Ion Ratio Lower Upper

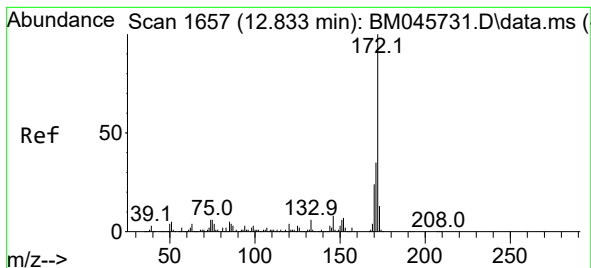
196 100

198 90.8 76.8 115.2

97 67.6 56.8 85.2

132 27.5 24.4 36.6





#45

2-Fluorobiphenyl

Concen: 9.742 ng

RT: 12.839 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

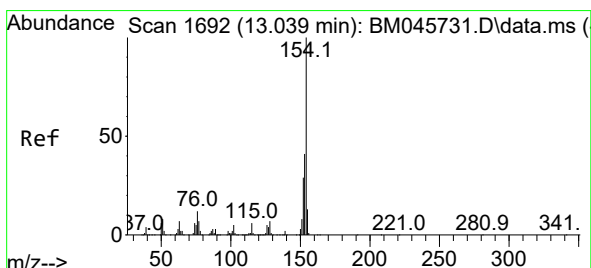
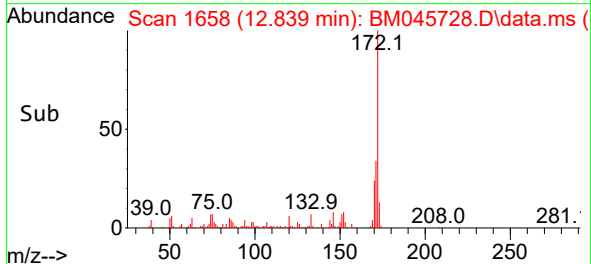
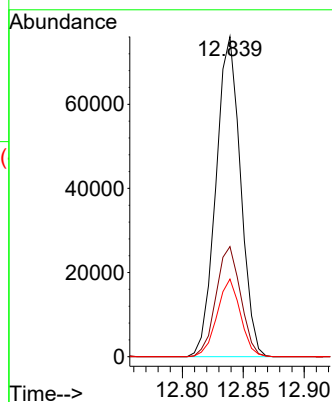
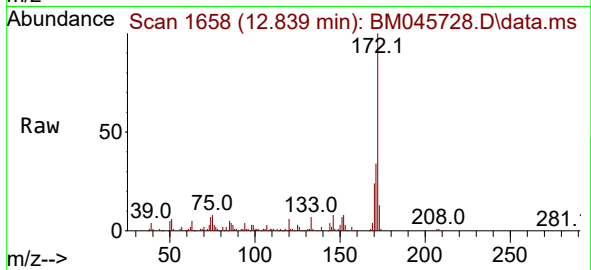
Tgt Ion:172 Resp: 106954

Ion Ratio Lower Upper

172 100

171 34.4 28.2 42.2

170 24.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.039 ng

RT: 13.045 min Scan# 1693

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

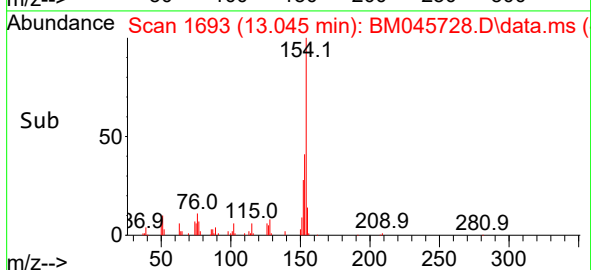
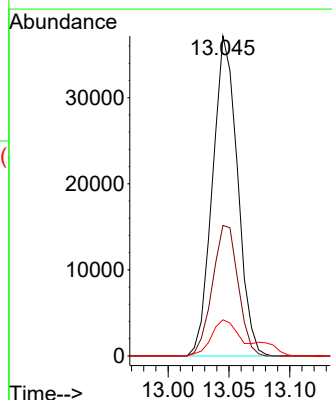
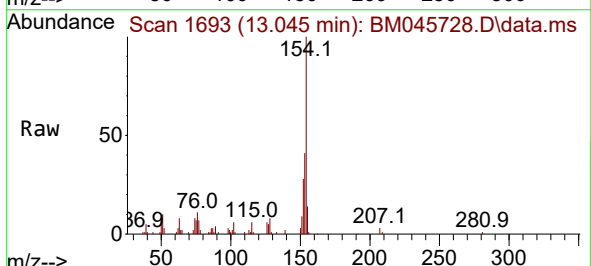
Tgt Ion:154 Resp: 53003

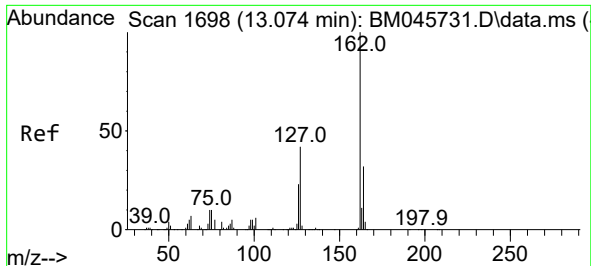
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 11.3 0.0 32.2

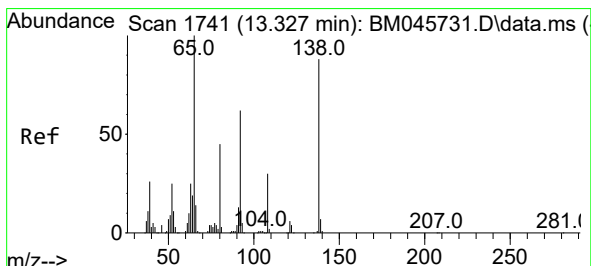
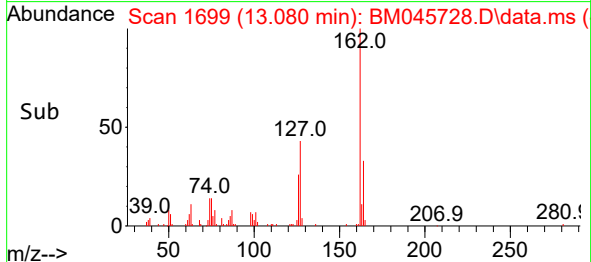
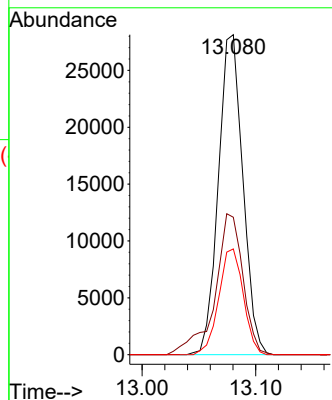
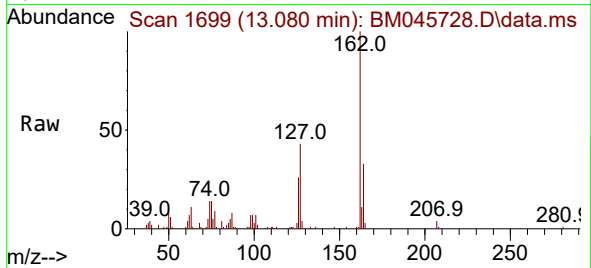




#47
2-Chloronaphthalene
Concen: 5.168 ng
RT: 13.080 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

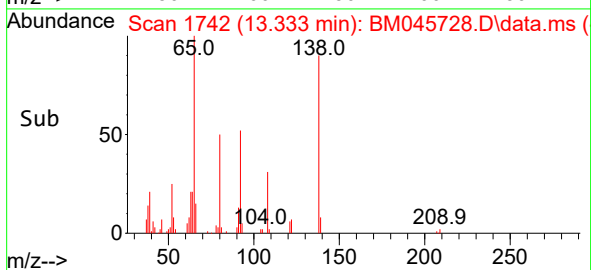
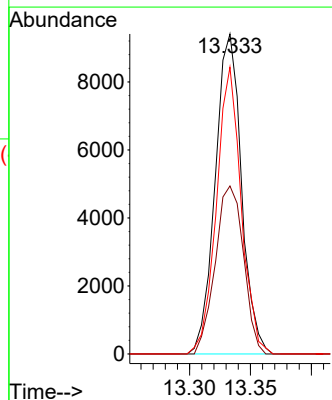
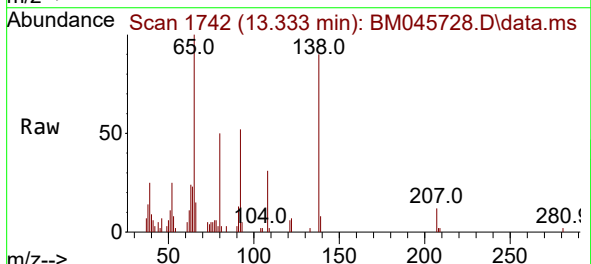
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

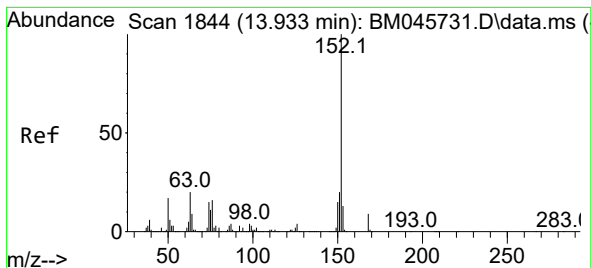
Tgt Ion:162 Resp: 42142
Ion Ratio Lower Upper
162 100
127 42.9 35.2 52.8
164 33.1 26.0 39.0



#48
2-Nitroaniline
Concen: 4.911 ng
RT: 13.333 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 65 Resp: 14101
Ion Ratio Lower Upper
65 100
92 52.5 49.5 74.3
138 89.6 70.7 106.1





#49

Acenaphthylene

Concen: 4.613 ng

RT: 13.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

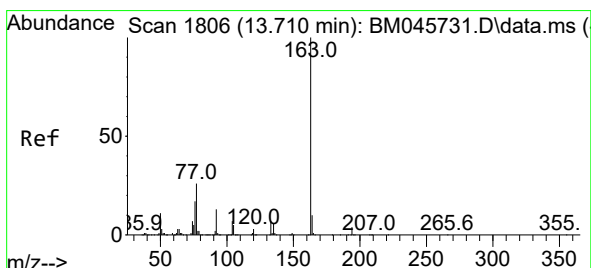
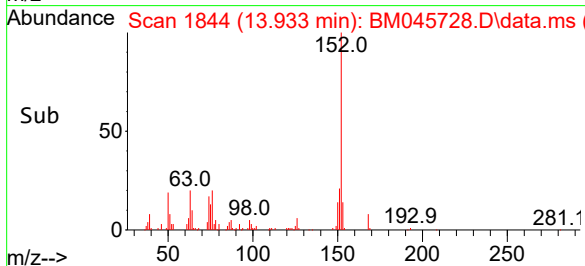
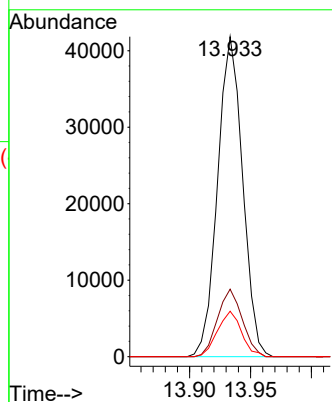
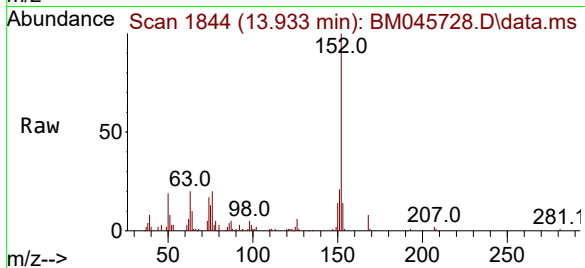
Tgt Ion:152 Resp: 59751

Ion Ratio Lower Upper

152 100

151 21.1 16.2 24.2

153 14.2 10.3 15.5



#50

Dimethylphthalate

Concen: 5.013 ng

RT: 13.721 min Scan# 1808

Delta R.T. 0.012 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

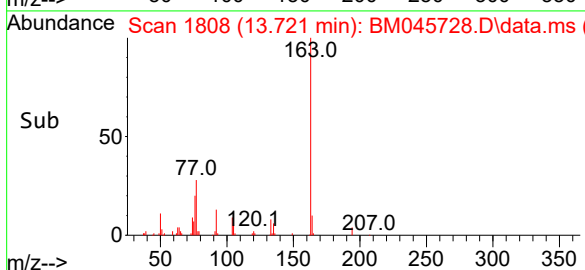
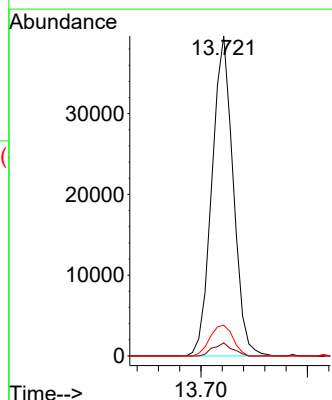
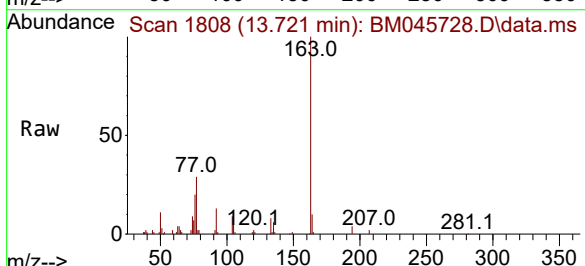
Tgt Ion:163 Resp: 54736

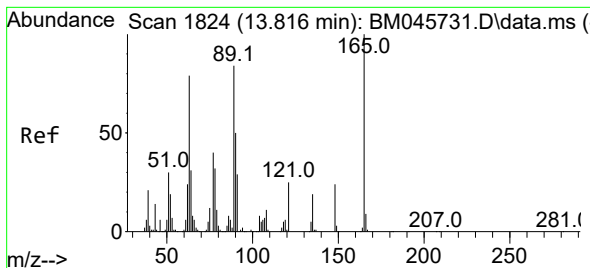
Ion Ratio Lower Upper

163 100

194 4.1 2.9 4.3

164 9.6 8.0 12.0

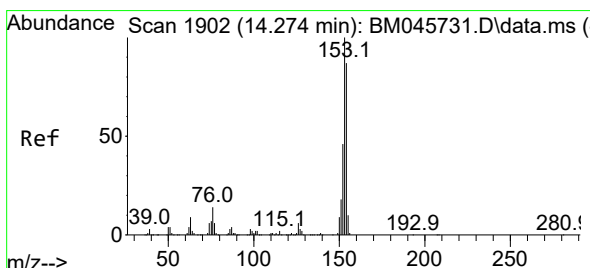
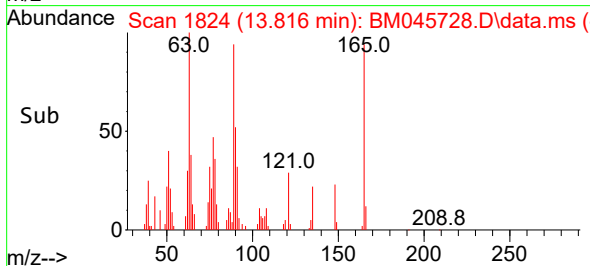
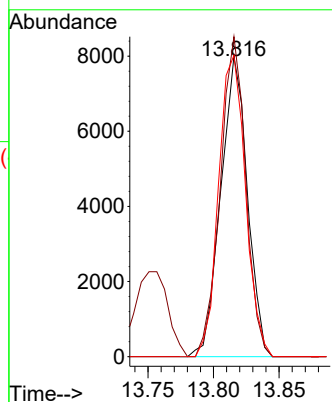
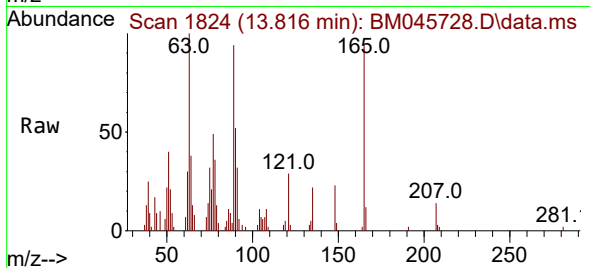




#51
2,6-Dinitrotoluene
Concen: 4.723 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

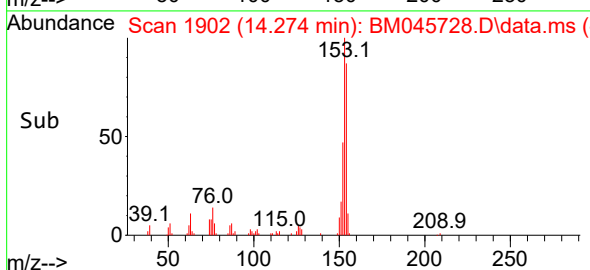
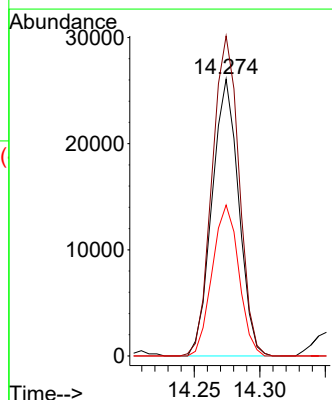
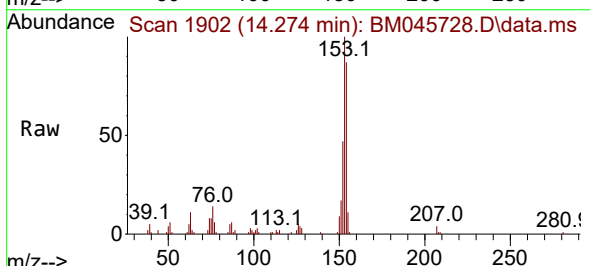
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

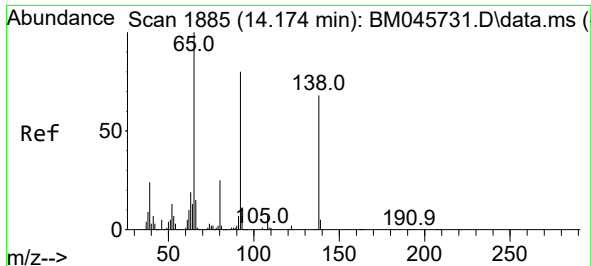
Tgt Ion:165 Resp: 11258
Ion Ratio Lower Upper
165 100
63 106.4 67.0 100.4#
89 100.3 66.9 100.3



#52
Acenaphthene
Concen: 4.634 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:154 Resp: 36859
Ion Ratio Lower Upper
154 100
153 115.6 91.4 137.2
152 54.5 42.3 63.5

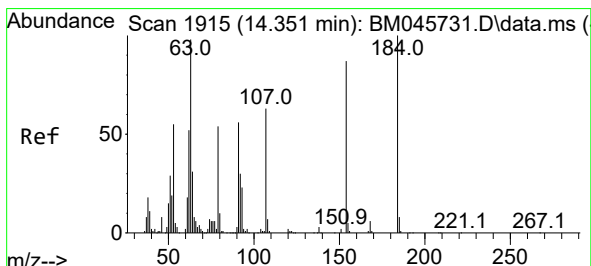
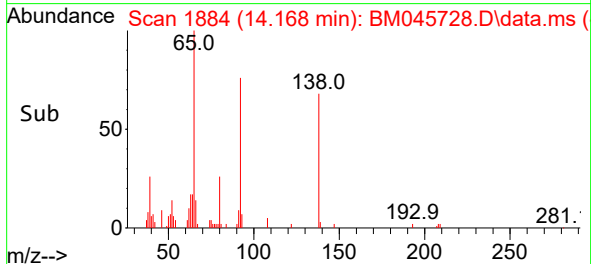
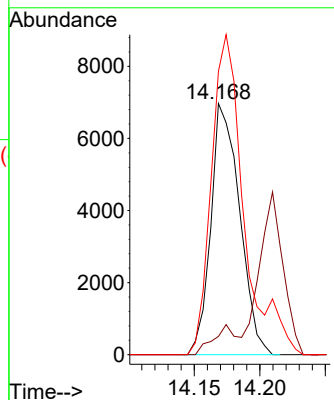
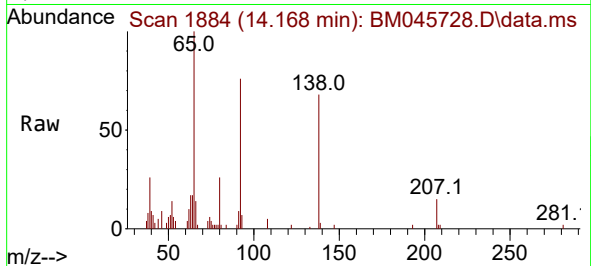




#53
3-Nitroaniline
Concen: 4.544 ng
RT: 14.168 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

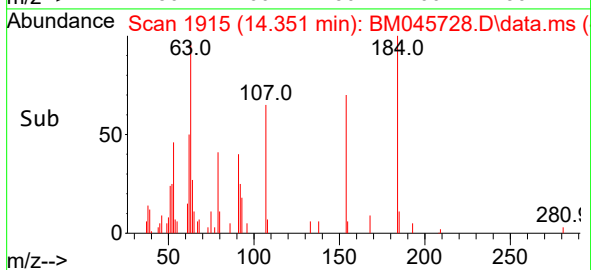
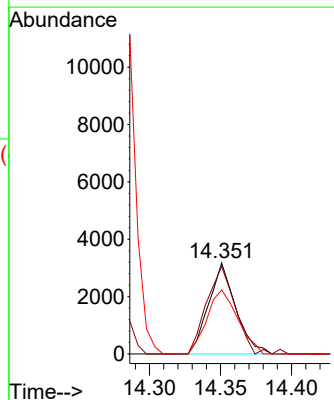
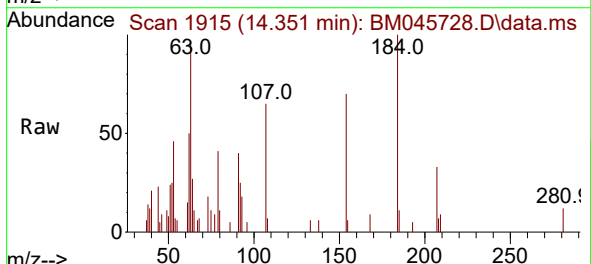
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

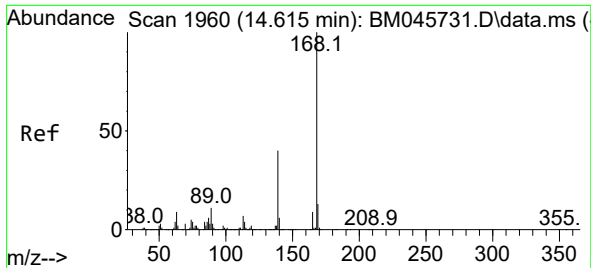
Tgt Ion:138 Resp: 10634
Ion Ratio Lower Upper
138 100
108 7.3 7.7 11.5#
92 112.8 94.7 142.1



#54
2,4-Dinitrophenol
Concen: 3.204 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:184 Resp: 4221
Ion Ratio Lower Upper
184 100
63 96.1 78.9 118.3
154 70.3 70.6 105.8#

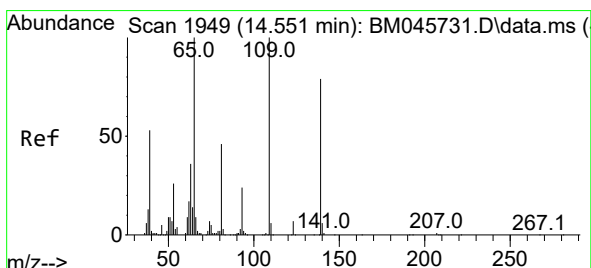
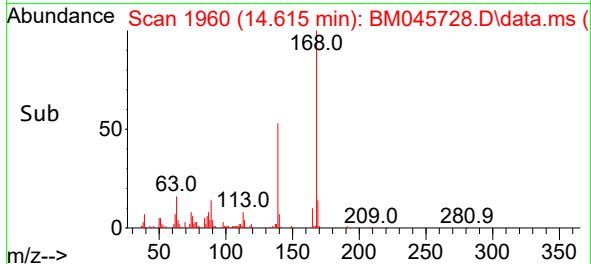
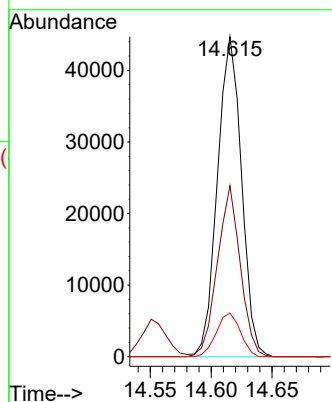
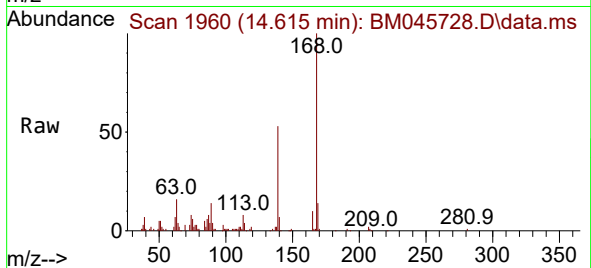




#55
Dibenzenofuran
Concen: 4.528 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

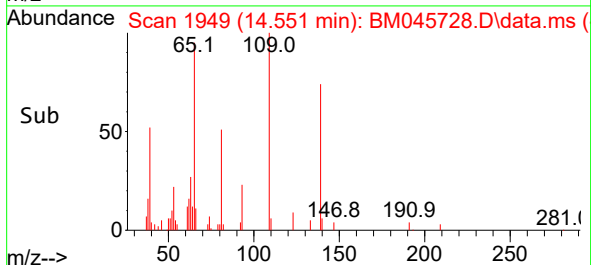
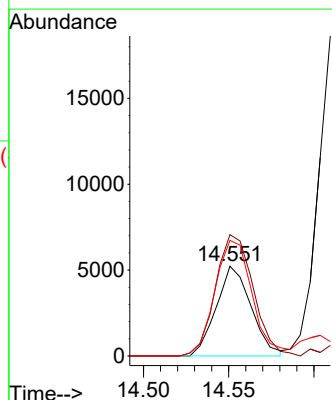
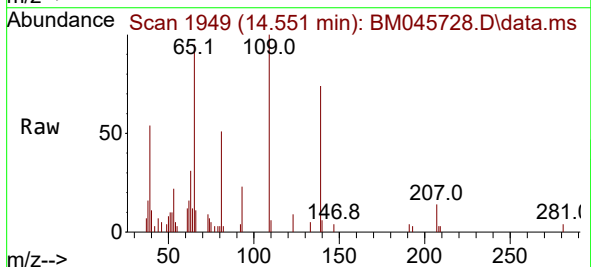
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

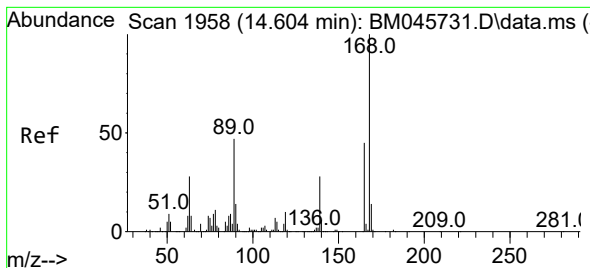
Tgt Ion:168 Resp: 61439
Ion Ratio Lower Upper
168 100
139 53.4 36.2 54.4
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 3.558 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:139 Resp: 7441
Ion Ratio Lower Upper
139 100
109 135.3 107.3 147.3
65 128.8 107.5 147.5

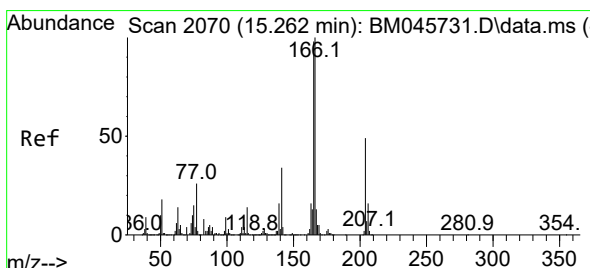
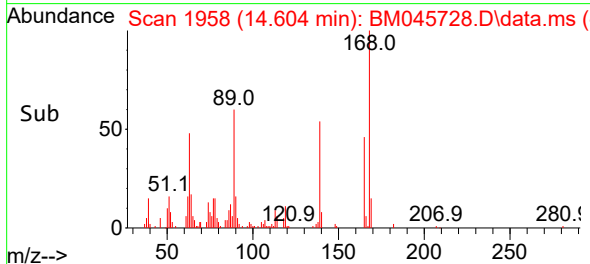
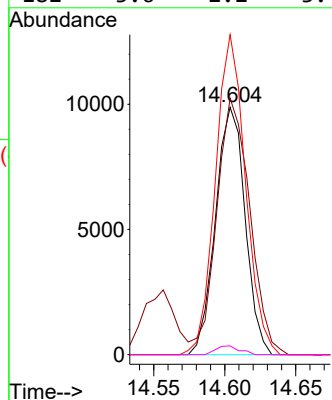
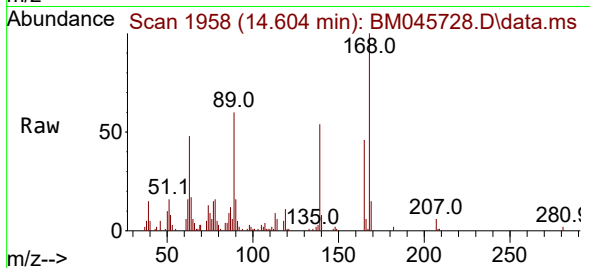




#57
2,4-Dinitrotoluene
Concen: 3.895 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

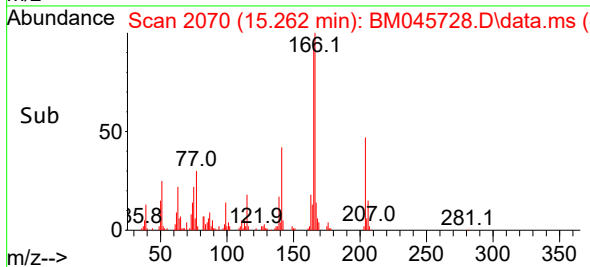
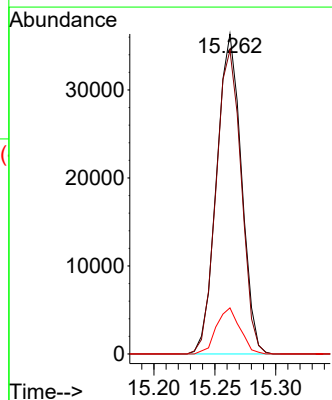
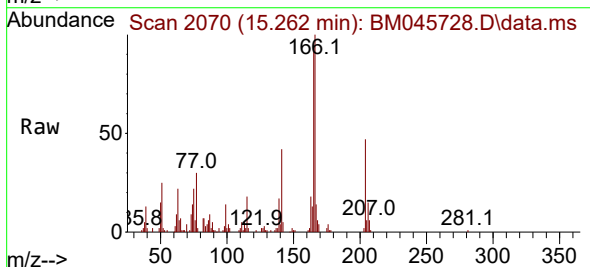
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

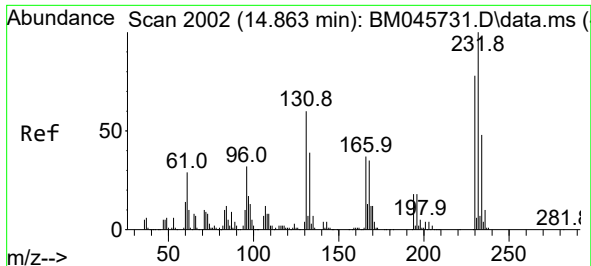
Tgt Ion:165 Resp: 14329
Ion Ratio Lower Upper
165 100
63 103.7 61.7 92.5#
89 129.3 82.6 123.8#
182 3.6 2.2 3.4#



#58
Fluorene
Concen: 4.196 ng
RT: 15.262 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:166 Resp: 51553
Ion Ratio Lower Upper
166 100
165 95.0 78.6 117.8
167 14.4 10.6 15.8

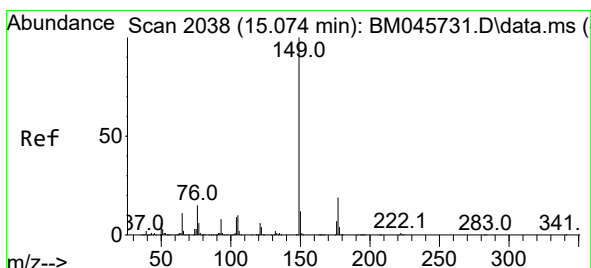
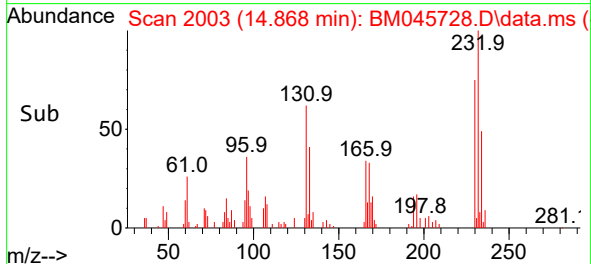
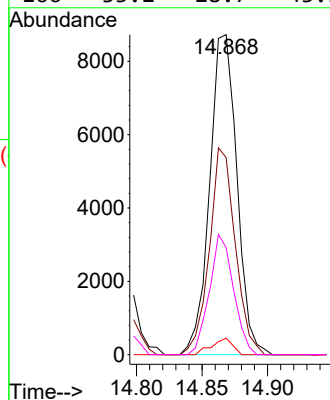
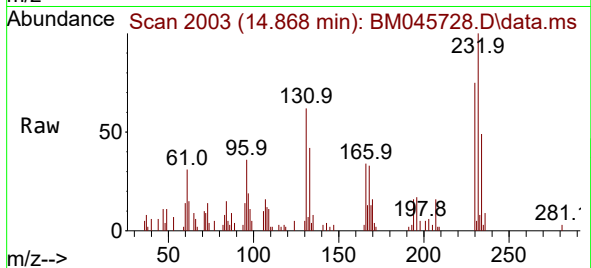




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.546 ng
RT: 14.868 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

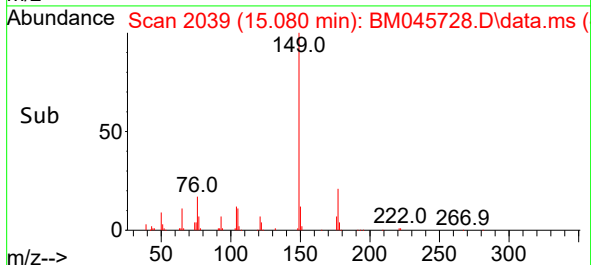
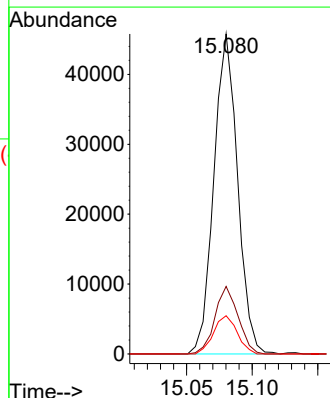
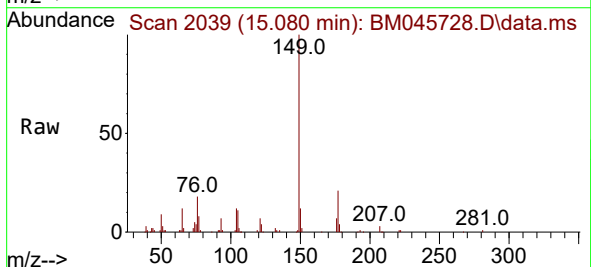
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

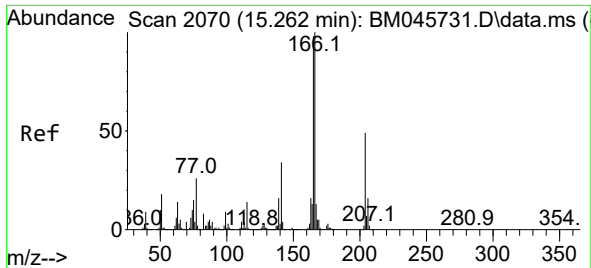
Tgt Ion:	232	Resp:	12615
Ion	Ratio	Lower	Upper
232	100		
131	61.5	48.9	73.3
130	3.9	3.0	4.4
166	33.2	28.7	43.1



#60
Diethylphthalate
Concen: 4.500 ng
RT: 15.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:	149	Resp:	57478
Ion	Ratio	Lower	Upper
149	100		
177	21.1	15.4	23.2
150	12.0	9.9	14.9

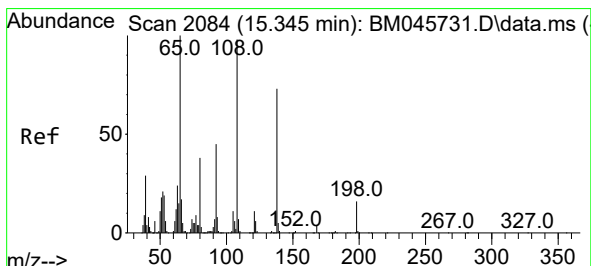
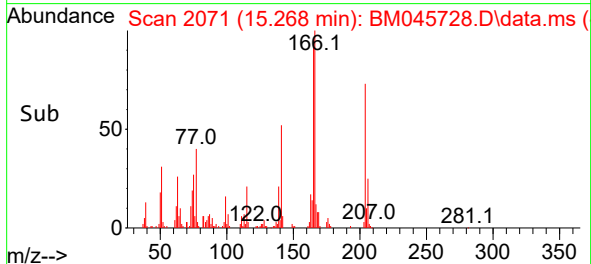
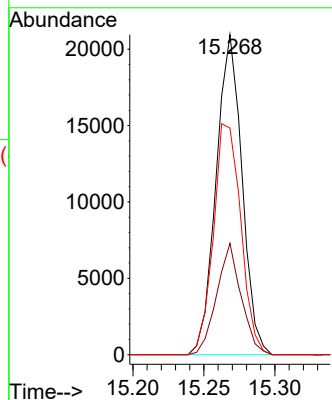
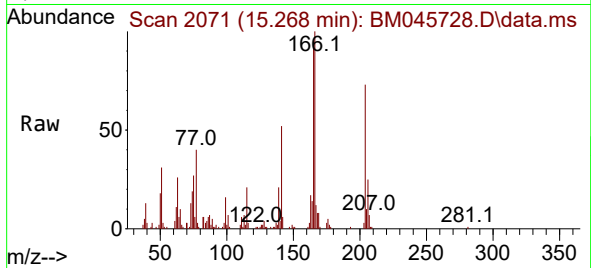




#61
4-Chlorophenyl-phenylether
Concen: 4.383 ng
RT: 15.268 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

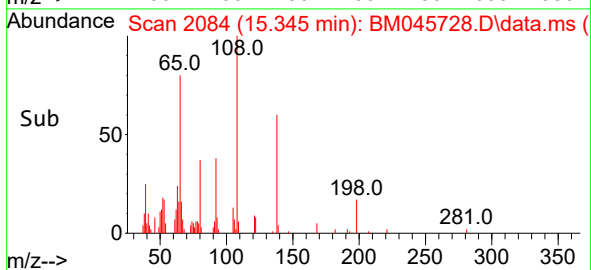
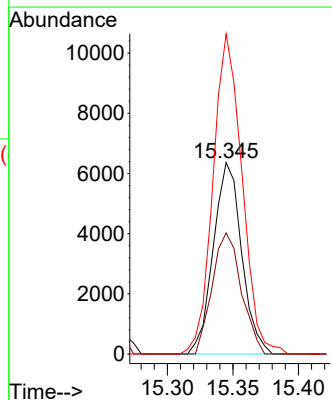
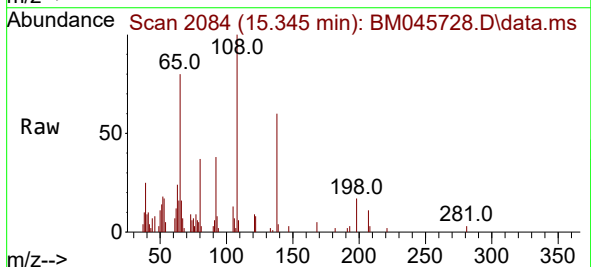
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

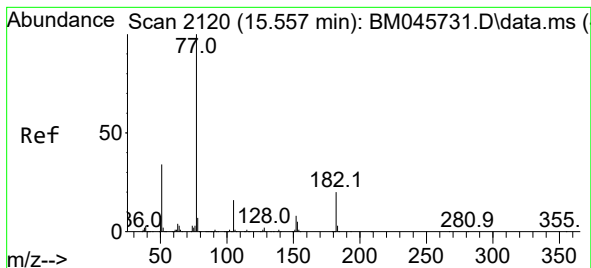
Tgt Ion:204 Resp: 26550
Ion Ratio Lower Upper
204 100
206 34.8 25.8 38.8
141 70.8 55.8 83.8



#62
4-Nitroaniline
Concen: 3.756 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:138 Resp: 9545
Ion Ratio Lower Upper
138 100
92 63.2 41.3 81.3
108 167.2 114.4 154.4#





#63

Azobenzene

Concen: 4.795 ng

RT: 15.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 62070

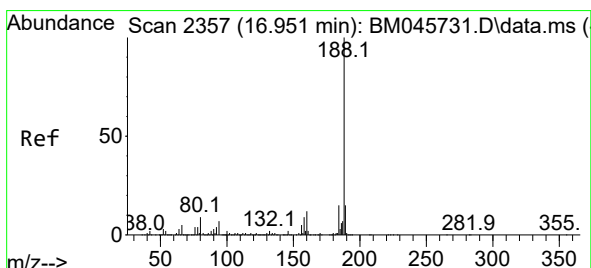
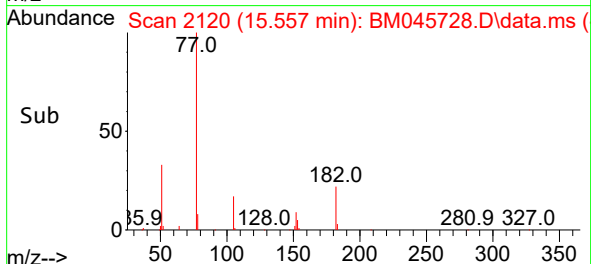
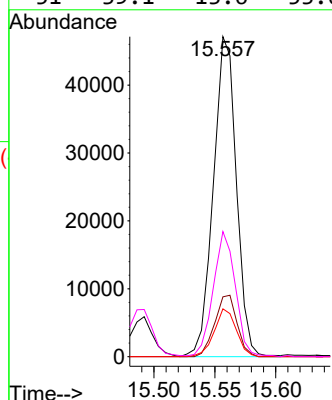
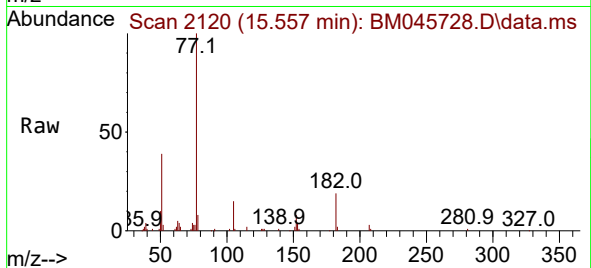
Ion Ratio Lower Upper

77 100

182 18.7 0.0 40.0

105 15.0 0.0 35.7

51 39.1 13.6 53.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.956 min Scan# 2358

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

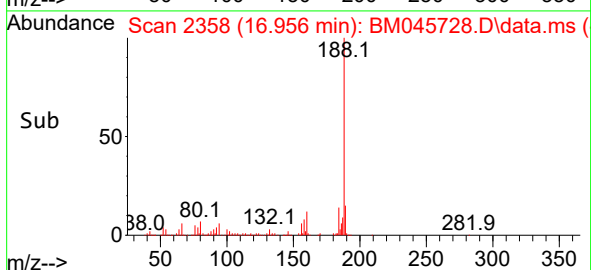
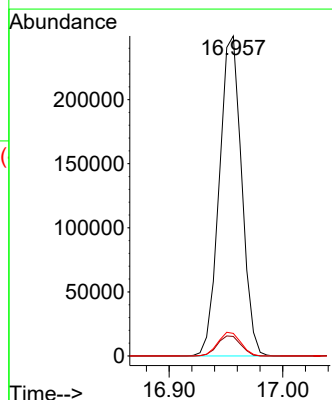
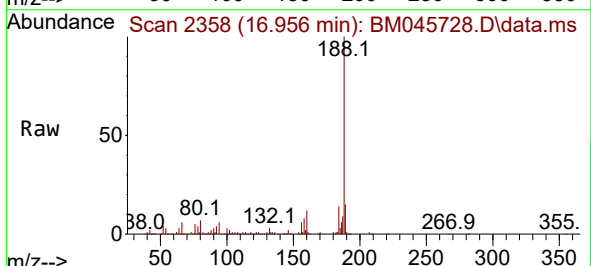
Tgt Ion:188 Resp: 341409

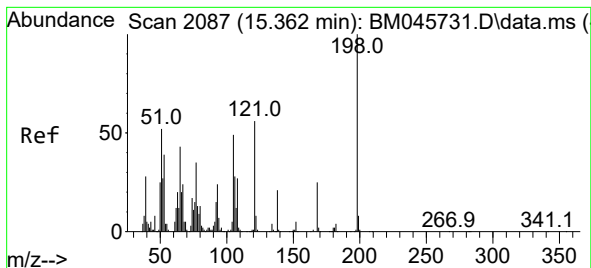
Ion Ratio Lower Upper

188 100

94 6.1 5.9 8.9

80 7.0 7.4 11.0#

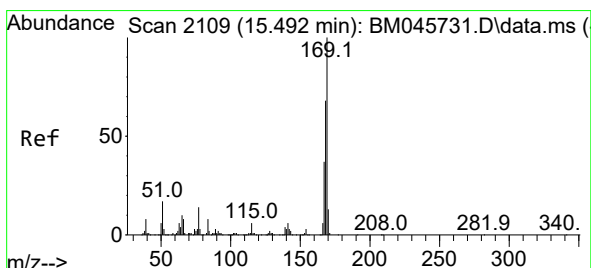
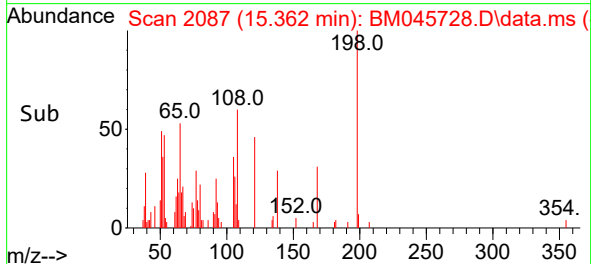
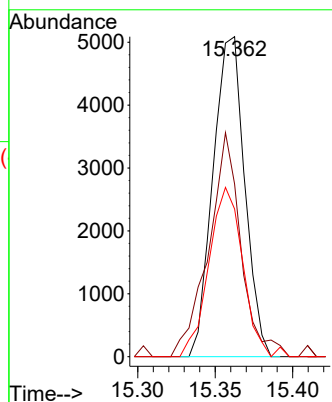
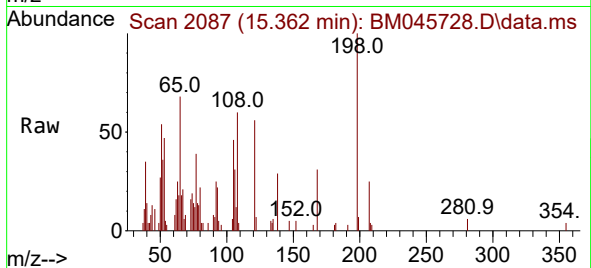




#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.027 ng
 RT: 15.362 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BM045728.D
 Acq: 14 May 2024 12:08

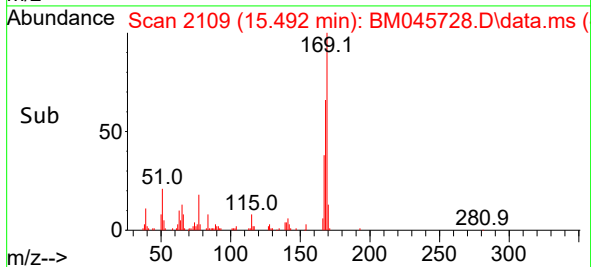
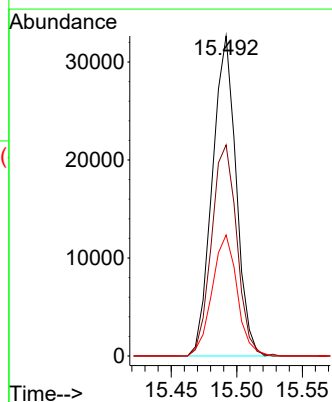
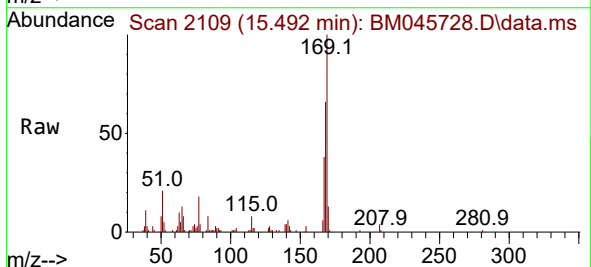
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

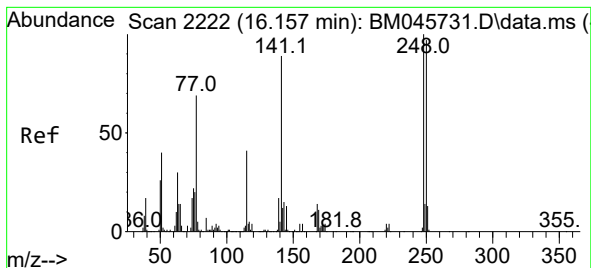
Tgt Ion:198 Resp: 7235
 Ion Ratio Lower Upper
 198 100
 51 53.9 32.2 72.2
 105 46.2 29.5 69.5



#66
 n-Nitrosodiphenylamine
 Concen: 4.759 ng
 RT: 15.492 min Scan# 2109
 Delta R.T. 0.000 min
 Lab File: BM045728.D
 Acq: 14 May 2024 12:08

Tgt Ion:169 Resp: 41180
 Ion Ratio Lower Upper
 169 100
 168 65.9 54.1 81.1
 167 37.8 29.6 44.4

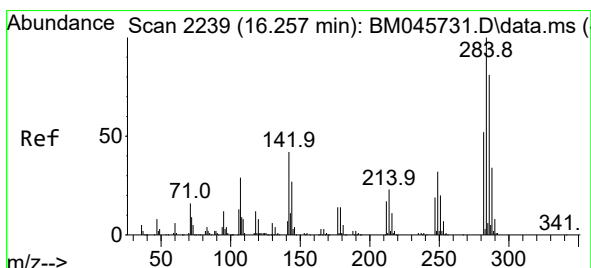
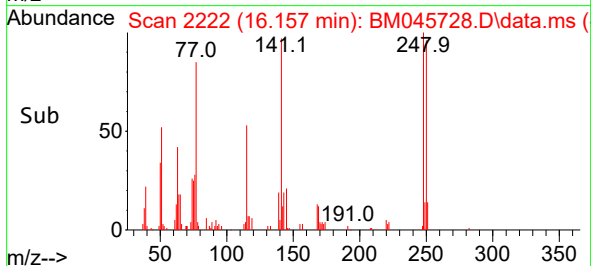
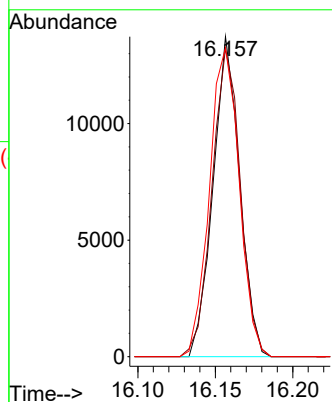
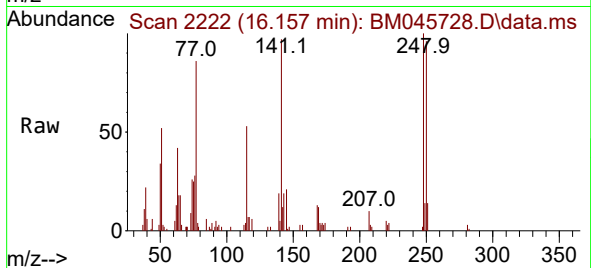




#67
4-Bromophenyl-phenylether
Concen: 4.928 ng
RT: 16.157 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

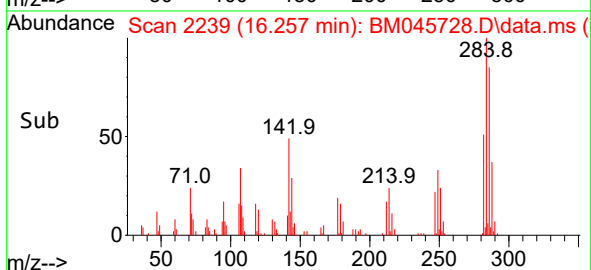
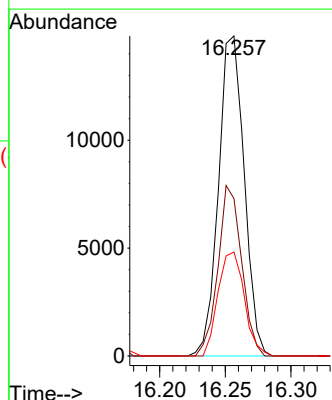
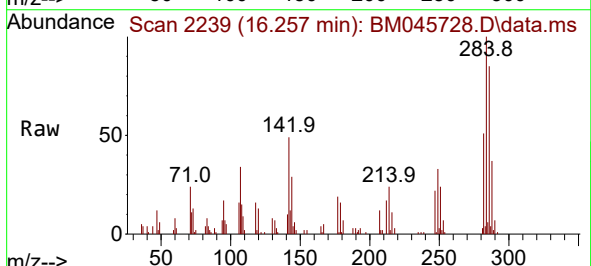
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

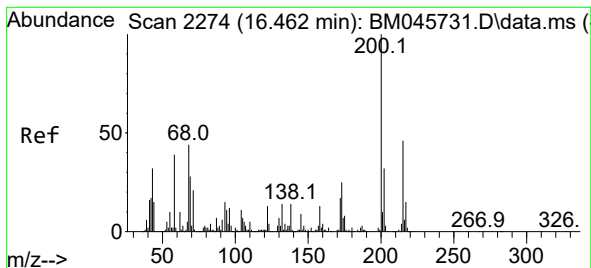
Tgt Ion:248 Resp: 16361
Ion Ratio Lower Upper
248 100
250 96.3 77.9 116.9
141 96.5 71.0 106.4



#68
Hexachlorobenzene
Concen: 4.998 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:284 Resp: 20198
Ion Ratio Lower Upper
284 100
142 49.2 33.8 50.8
249 32.5 25.4 38.2





#69

Atrazine

Concen: 5.242 ng

RT: 16.468 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

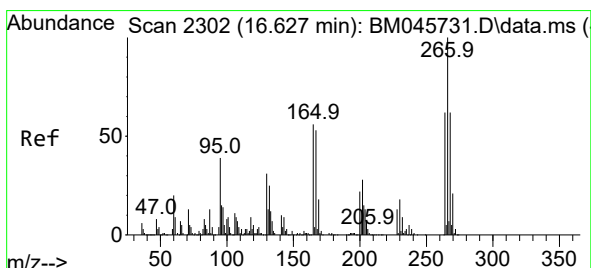
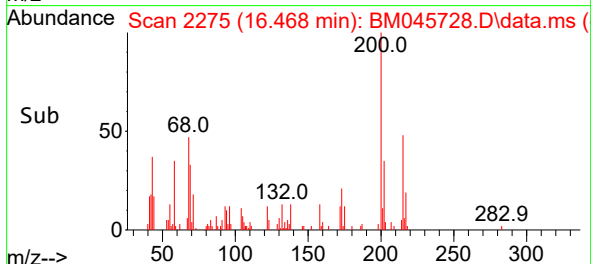
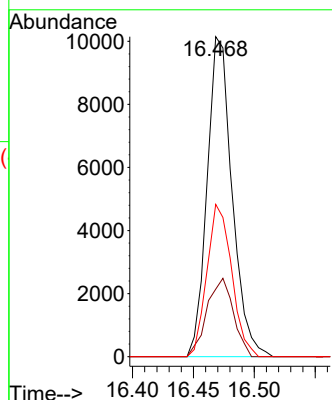
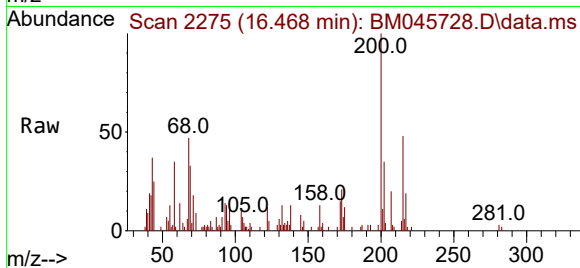
Tgt Ion:200 Resp: 14455

Ion Ratio Lower Upper

200 100

173 21.1 5.3 45.3

215 47.6 25.6 65.6



#70

Pentachlorophenol

Concen: 4.013 ng

RT: 16.633 min Scan# 2303

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

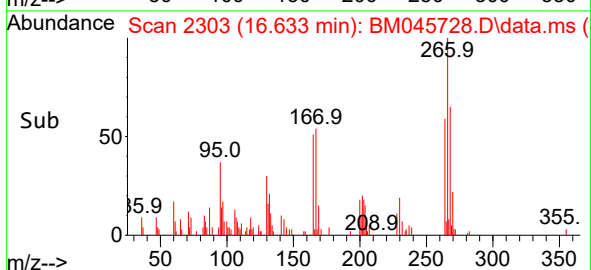
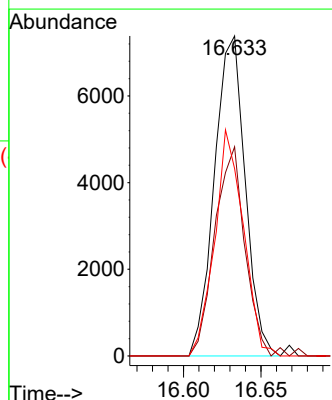
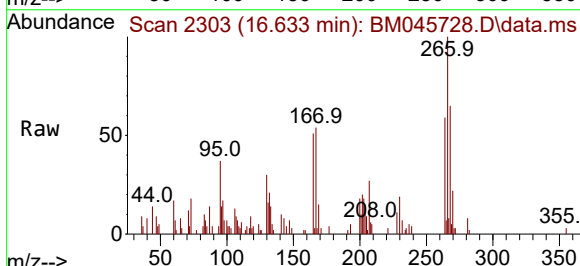
Tgt Ion:266 Resp: 10202

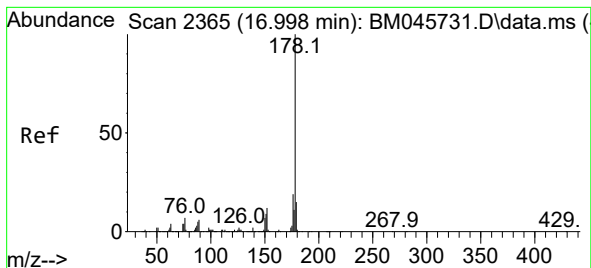
Ion Ratio Lower Upper

266 100

268 65.4 49.6 74.4

264 58.6 49.8 74.6





#71

Phenanthrene

Concen: 4.684 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

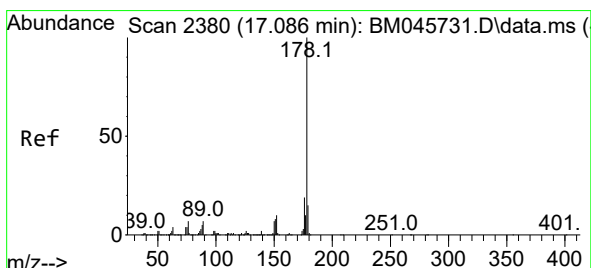
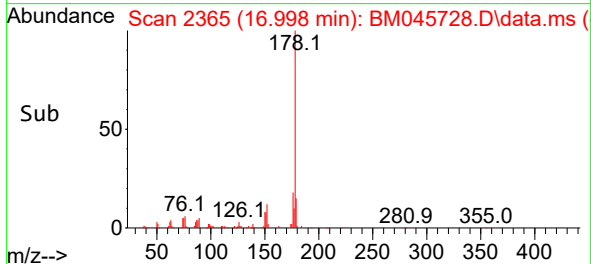
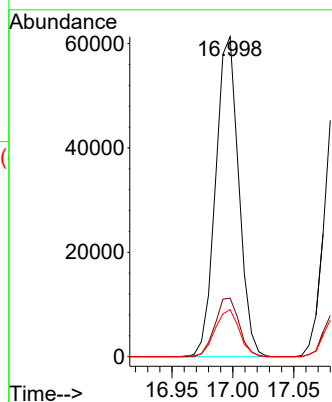
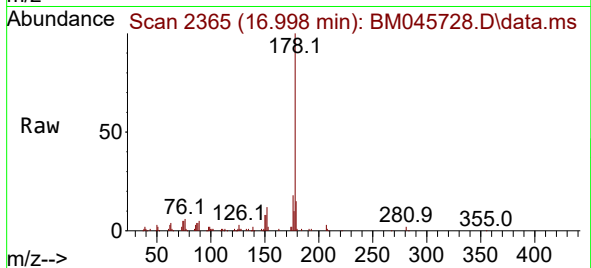
Tgt Ion:178 Resp: 80883

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.0

179 14.7 12.3 18.5



#72

Anthracene

Concen: 4.520 ng

RT: 17.086 min Scan# 2380

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

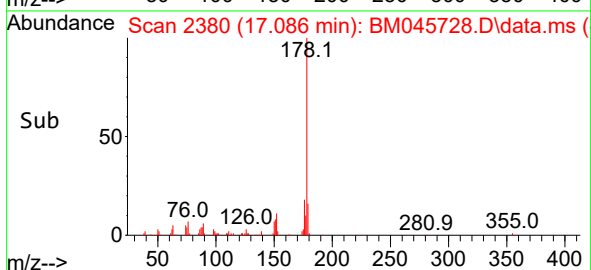
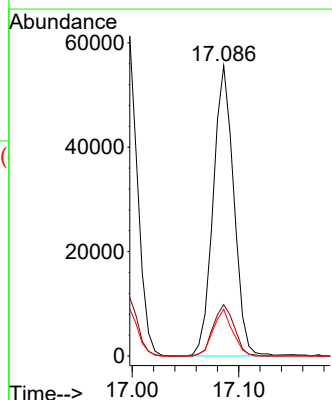
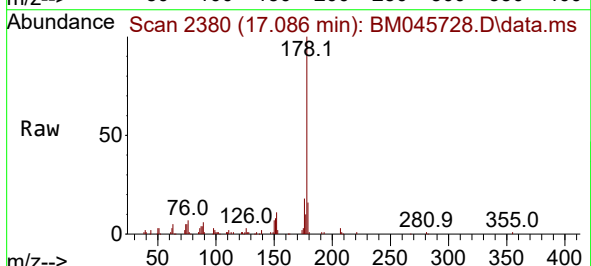
Tgt Ion:178 Resp: 74759

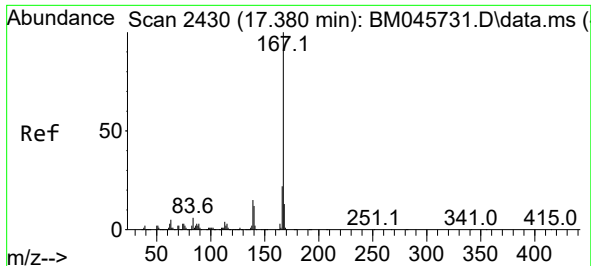
Ion Ratio Lower Upper

178 100

176 17.7 15.0 22.4

179 16.0 12.3 18.5

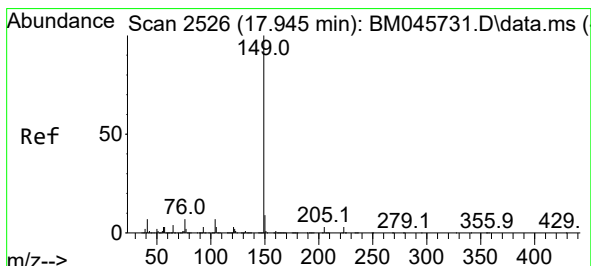
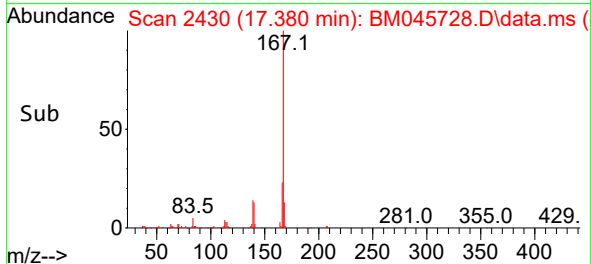
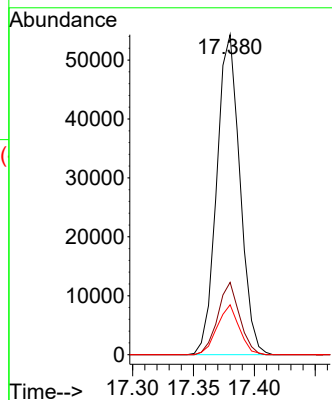
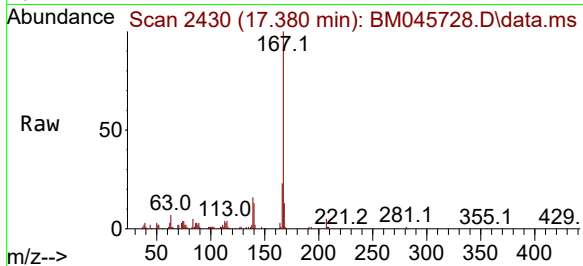




#73
 Carbazole
 Concen: 4.488 ng
 RT: 17.380 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BM045728.D
 Acq: 14 May 2024 12:08

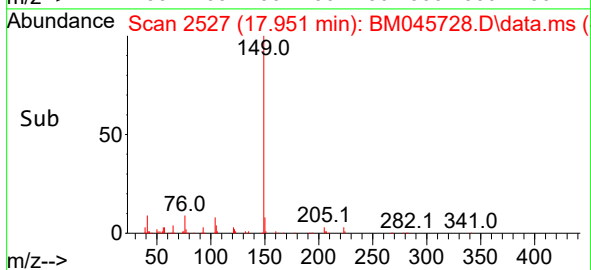
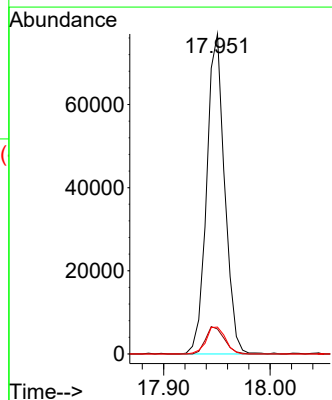
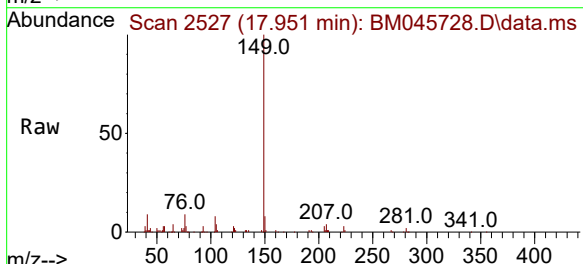
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

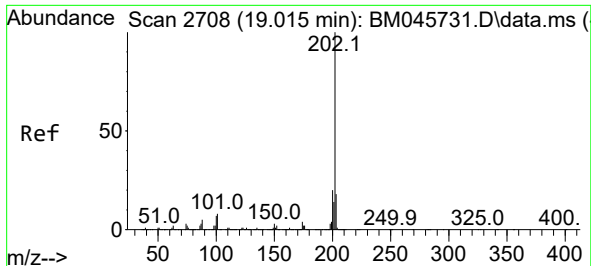
Tgt Ion:167 Resp: 71904
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 15.6 11.8 17.8



#74
 Di-n-butylphthalate
 Concen: 4.297 ng
 RT: 17.951 min Scan# 2527
 Delta R.T. 0.006 min
 Lab File: BM045728.D
 Acq: 14 May 2024 12:08

Tgt Ion:149 Resp: 90143
 Ion Ratio Lower Upper
 149 100
 150 7.8 7.3 10.9
 104 8.4 5.4 8.2#

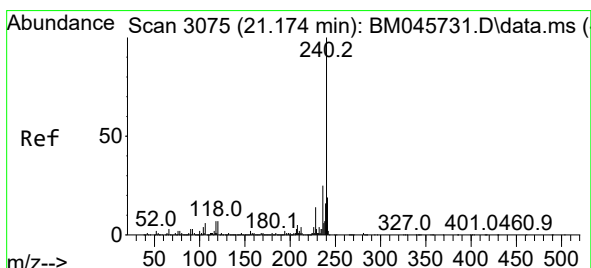
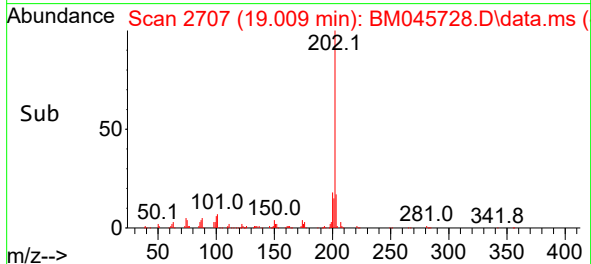
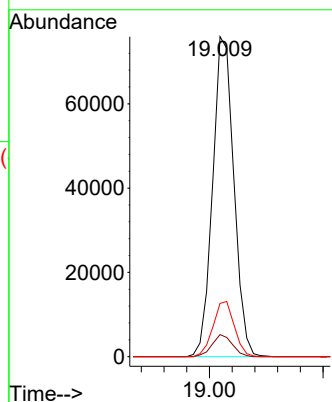
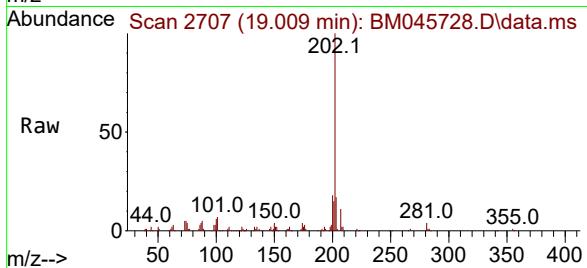




#75
Fluoranthene
Concen: 4.565 ng
RT: 19.009 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

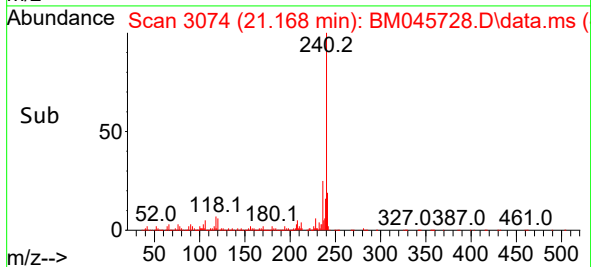
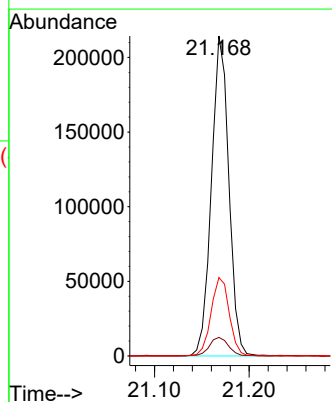
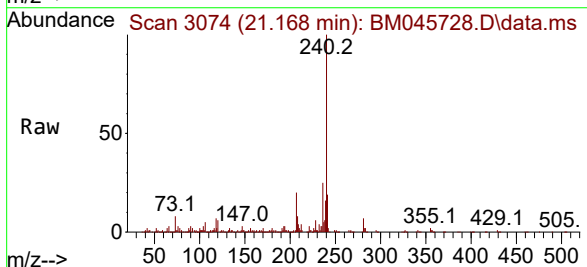
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

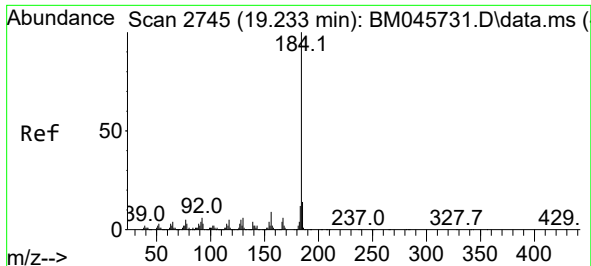
Tgt Ion:202 Resp: 98600
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.1
203 16.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:240 Resp: 273545
Ion Ratio Lower Upper
240 100
120 5.8 6.0 9.0#
236 24.5 19.8 29.6

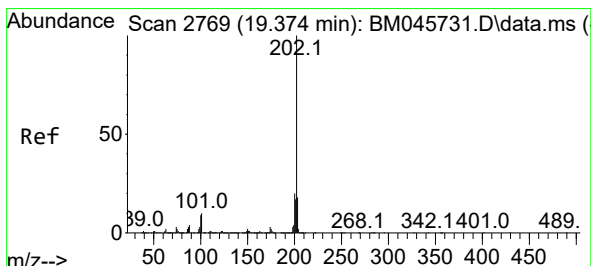
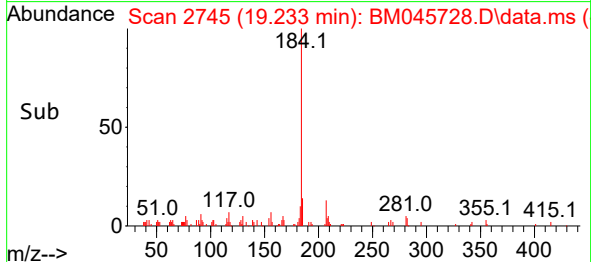
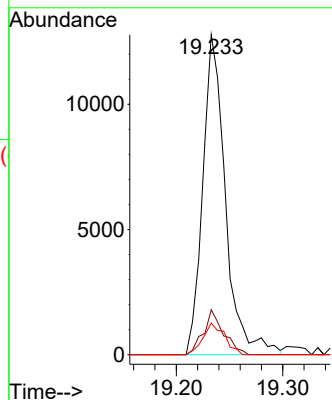
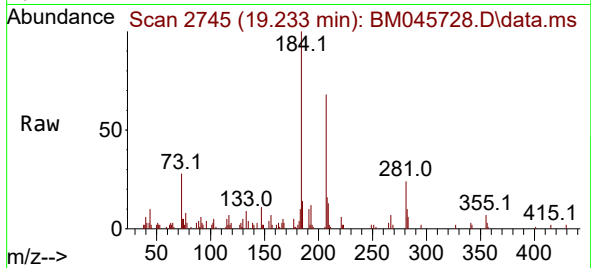




#77
Benzidine
Concen: 3.384 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

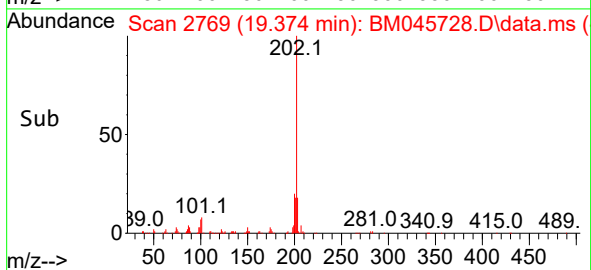
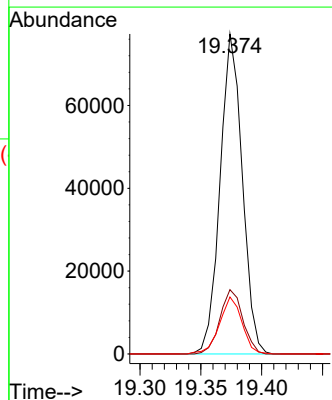
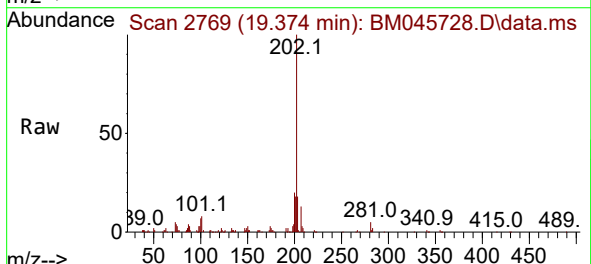
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

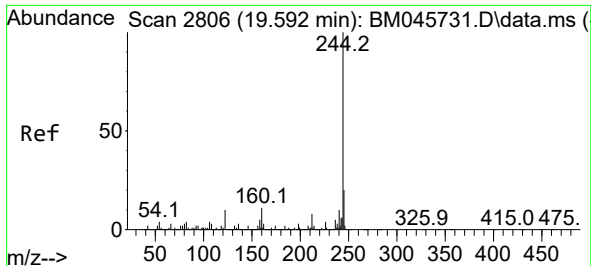
Tgt Ion:184 Resp: 18926
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 9.9 9.7 14.5



#78
Pyrene
Concen: 3.966 ng
RT: 19.374 min Scan# 2769
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:202 Resp: 98036
Ion Ratio Lower Upper
202 100
200 20.1 16.3 24.5
203 17.8 14.0 21.0

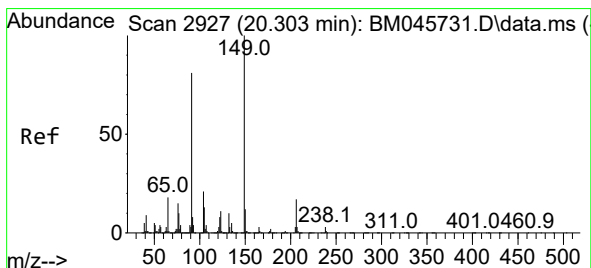
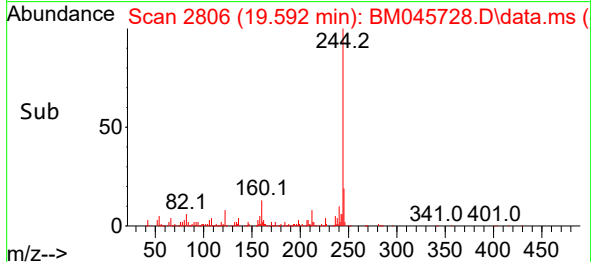
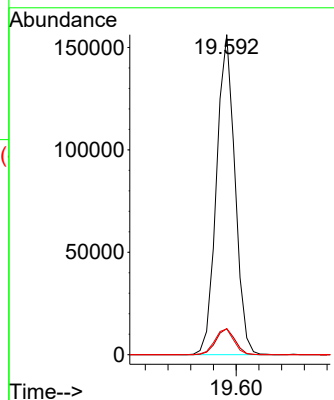
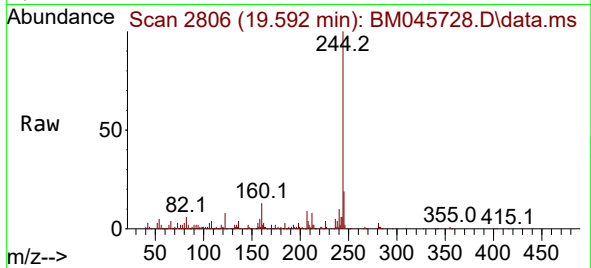




#79
 Terphenyl-d14
 Concen: 7.526 ng
 RT: 19.592 min Scan# 2806
 Delta R.T. -0.000 min
 Lab File: BM045728.D
 Acq: 14 May 2024 12:08

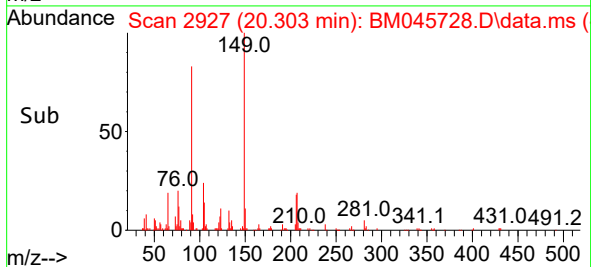
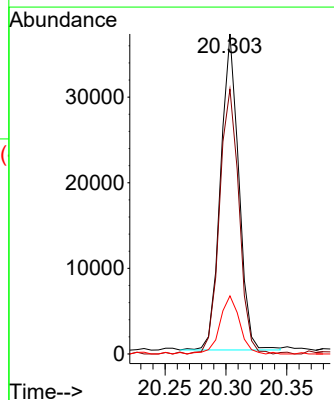
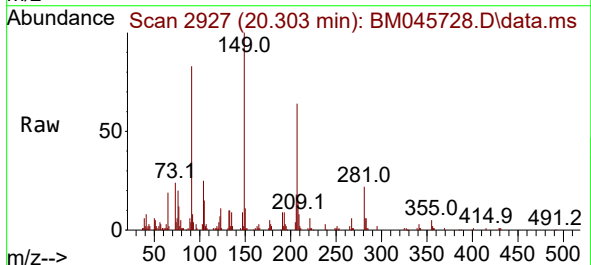
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

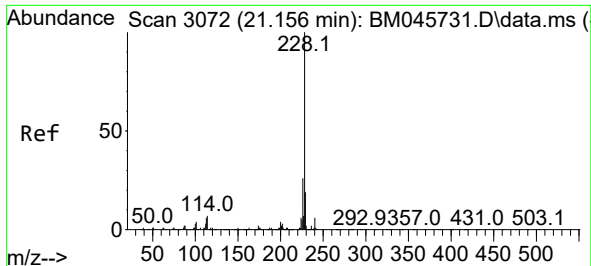
Tgt Ion:244 Resp: 176081
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 8.1 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 3.855 ng
 RT: 20.303 min Scan# 2927
 Delta R.T. 0.000 min
 Lab File: BM045728.D
 Acq: 14 May 2024 12:08

Tgt Ion:149 Resp: 38477
 Ion Ratio Lower Upper
 149 100
 91 82.7 64.5 96.7
 206 18.1 14.0 21.0

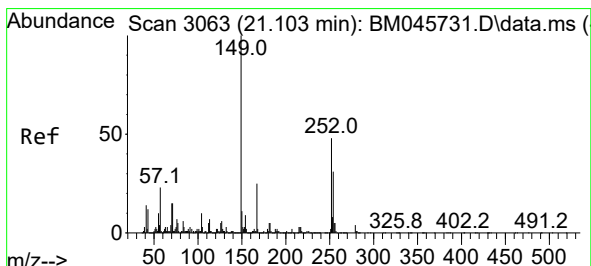
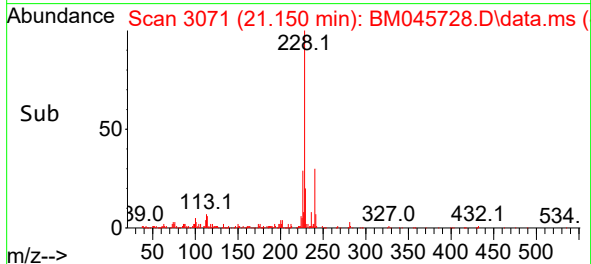
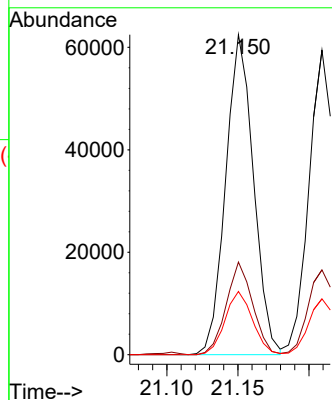
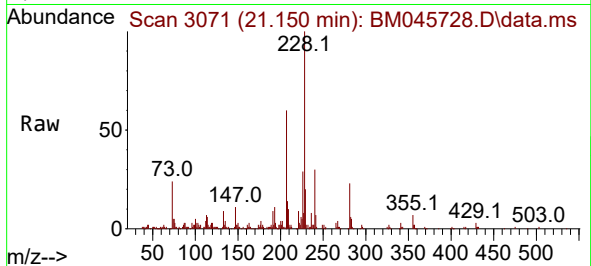




#81
Benzo(a)anthracene
Concen: 4.571 ng
RT: 21.150 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

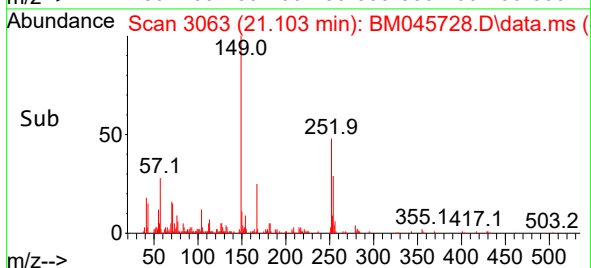
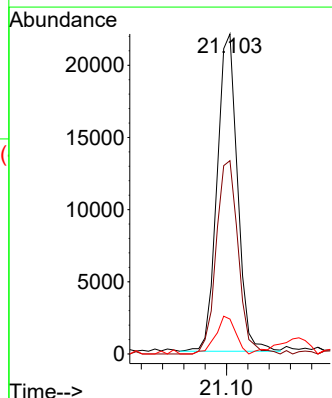
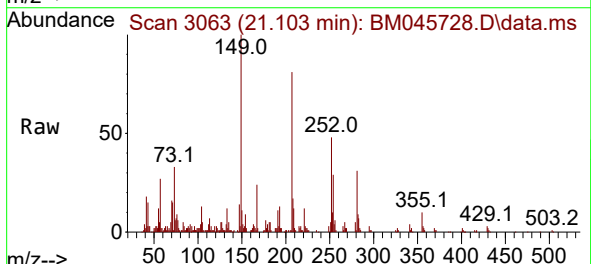
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

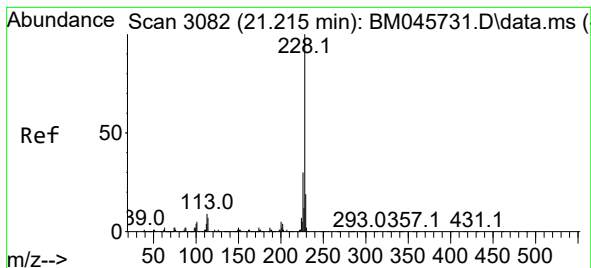
Tgt Ion:228 Resp: 85155
Ion Ratio Lower Upper
228 100
226 29.0 21.1 31.7
229 19.8 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 3.767 ng
RT: 21.103 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:252 Resp: 29170
Ion Ratio Lower Upper
252 100
254 60.4 52.0 78.0
126 10.9 9.0 13.4





#83

Chrysene

Concen: 4.538 ng

RT: 21.209 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

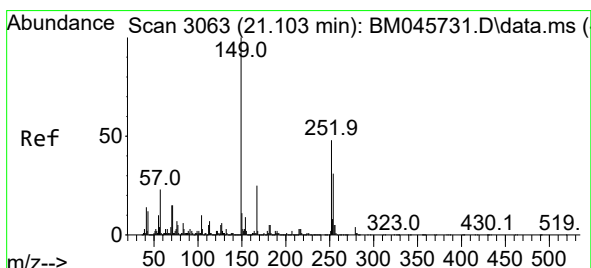
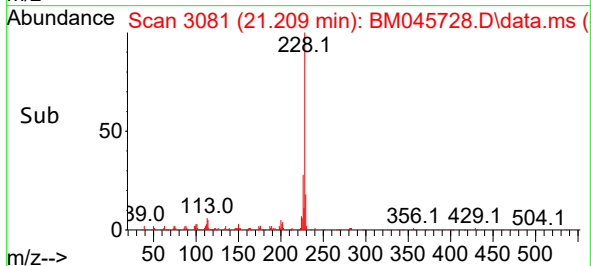
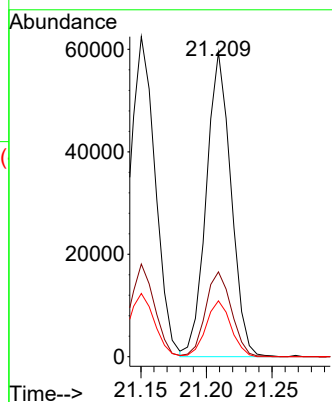
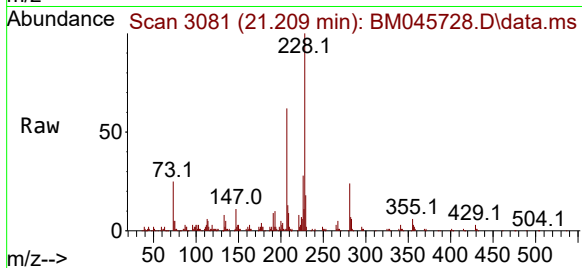
Tgt Ion:228 Resp: 78005

Ion Ratio Lower Upper

228 100

226 27.8 23.6 35.4

229 18.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.397 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

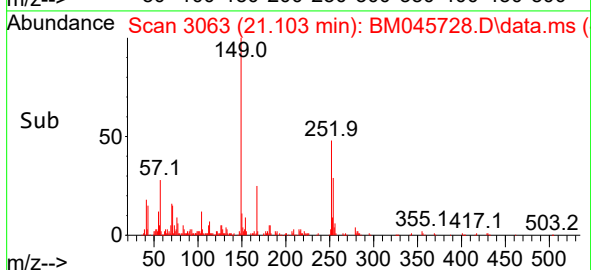
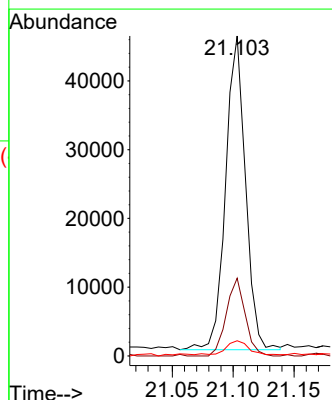
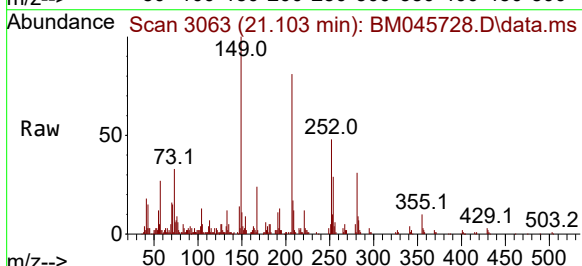
Tgt Ion:149 Resp: 51629

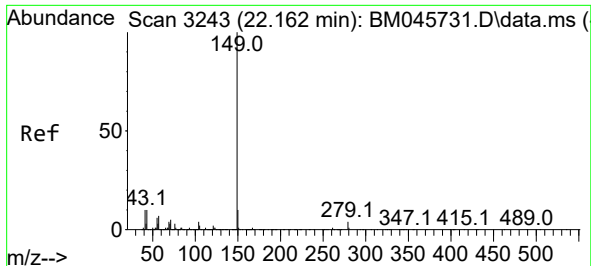
Ion Ratio Lower Upper

149 100

167 24.3 20.3 30.5

279 4.8 3.4 5.0

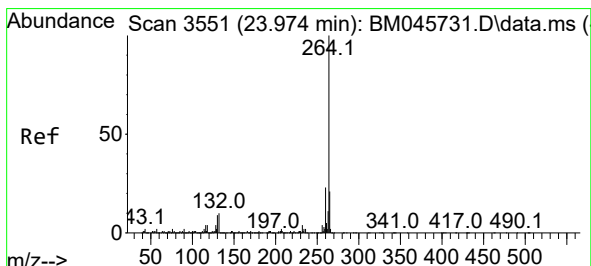
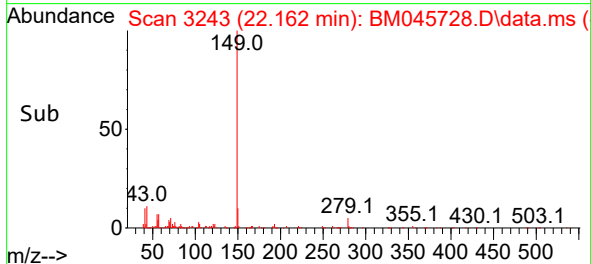
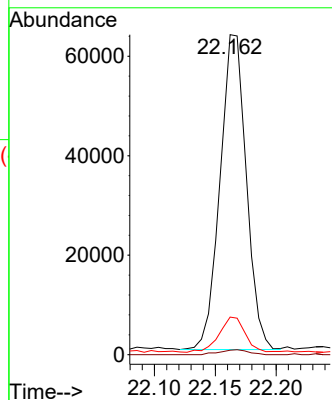
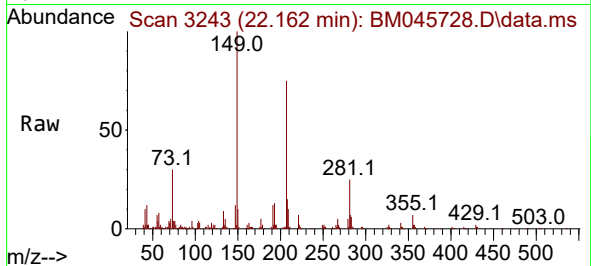




#85
Di-n-octyl phthalate
Concen: 4.820 ng
RT: 22.162 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

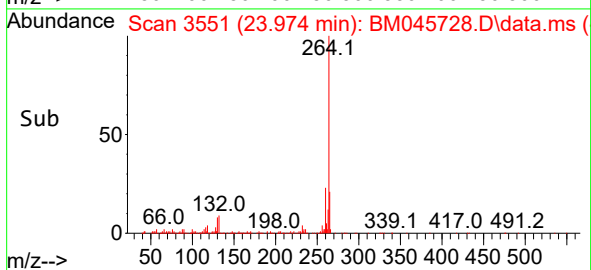
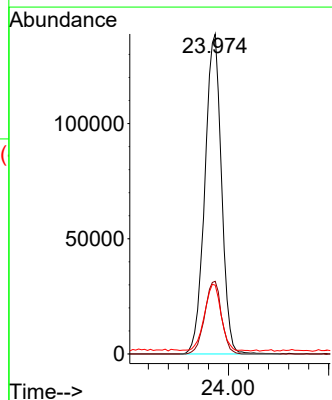
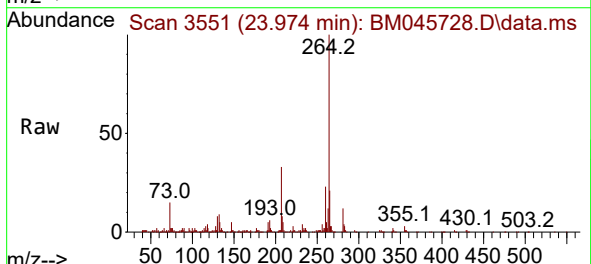
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

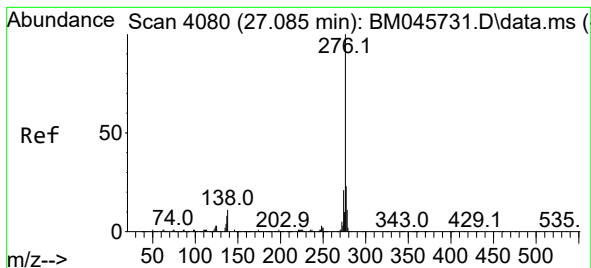
Tgt Ion:149 Resp: 95155
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 8.2 12.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:264 Resp: 319043
Ion Ratio Lower Upper
264 100
260 22.7 18.3 27.5
265 21.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.238 ng

RT: 27.062 min Scan# 4080

Delta R.T. -0.024 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

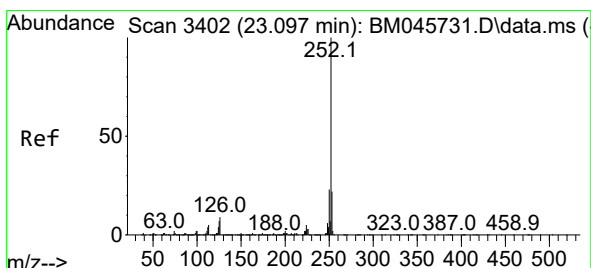
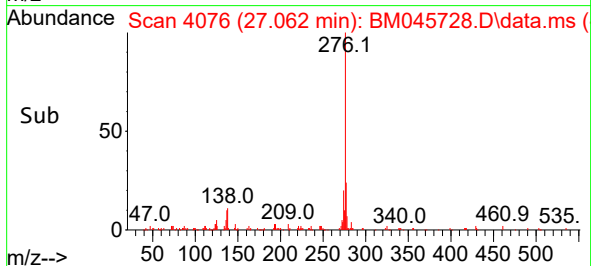
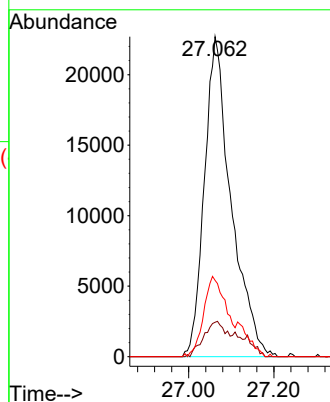
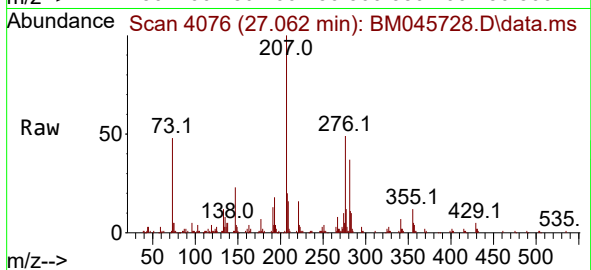
Tgt Ion:276 Resp: 98727

Ion Ratio Lower Upper

276 100

138 9.9 9.5 14.3

277 21.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 4.015 ng

RT: 23.144 min Scan# 3410

Delta R.T. 0.047 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

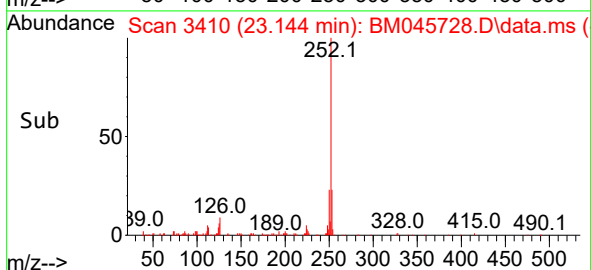
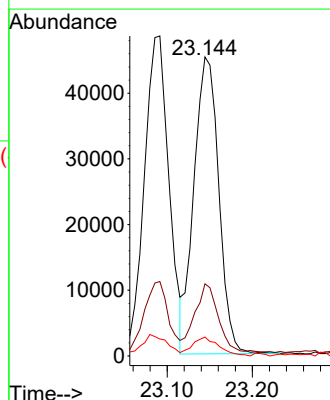
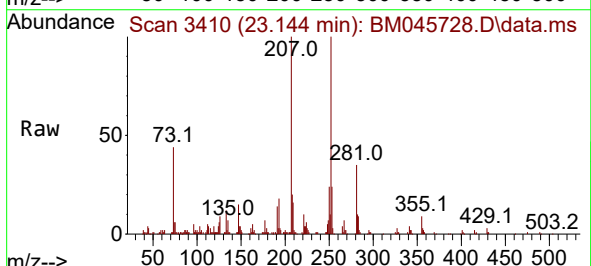
Tgt Ion:252 Resp: 91579

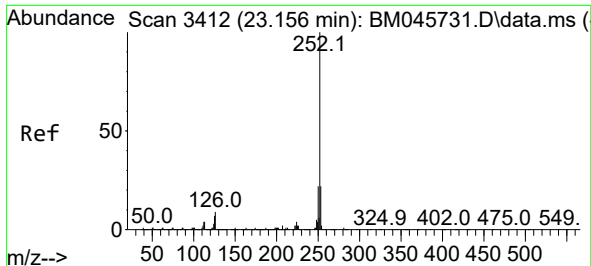
Ion Ratio Lower Upper

252 100

253 24.1 17.4 26.0

125 6.3 5.6 8.4

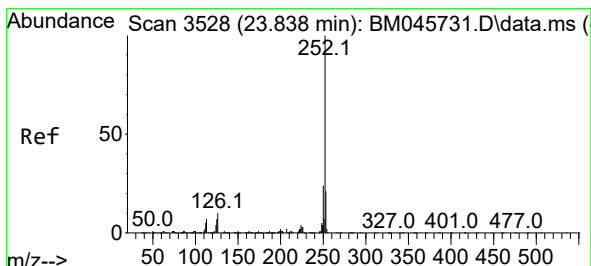
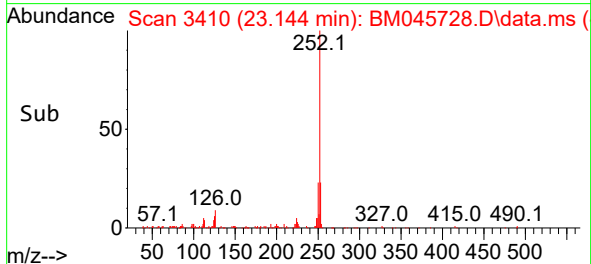
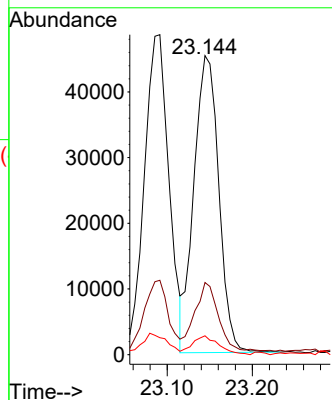
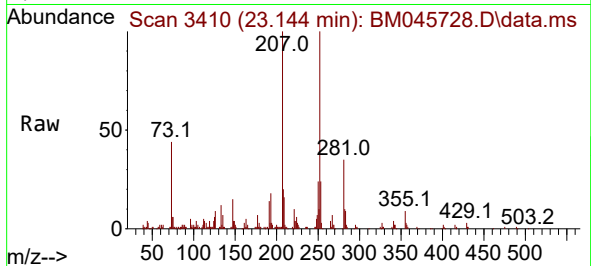




#89
Benzo(k)fluoranthene
Concen: 4.453 ng
RT: 23.144 min Scan# 3412
Delta R.T. -0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

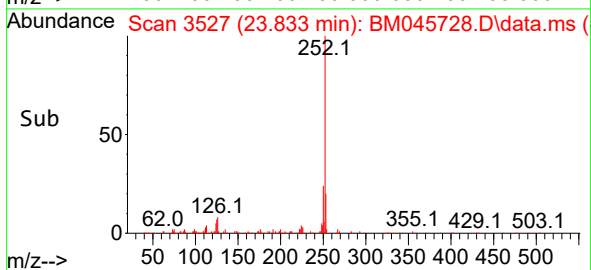
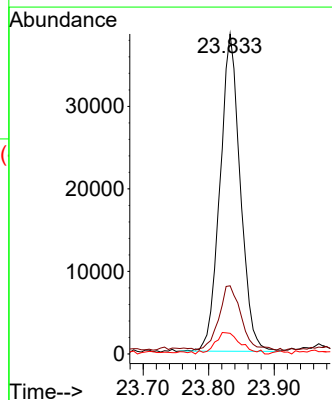
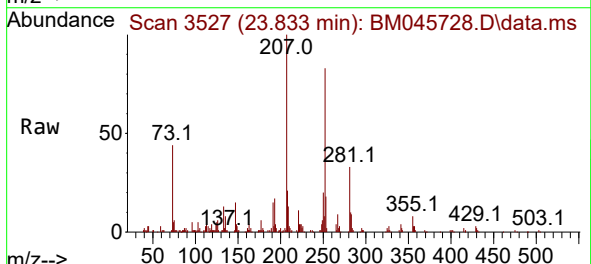
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

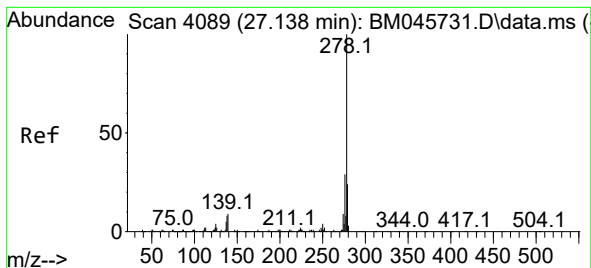
Tgt Ion:252 Resp: 91579
Ion Ratio Lower Upper
252 100
253 24.1 17.4 26.2
125 6.3 5.4 8.2



#90
Benzo(a)pyrene
Concen: 4.515 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:252 Resp: 82455
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 6.5 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 5.296 ng

RT: 27.126 min Scan# 4089

Delta R.T. -0.012 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

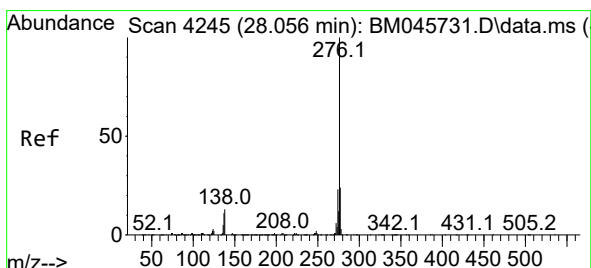
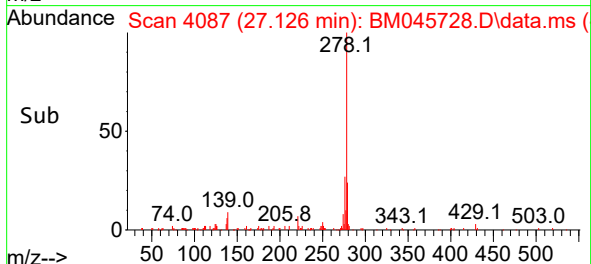
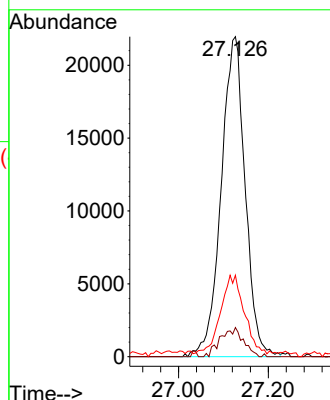
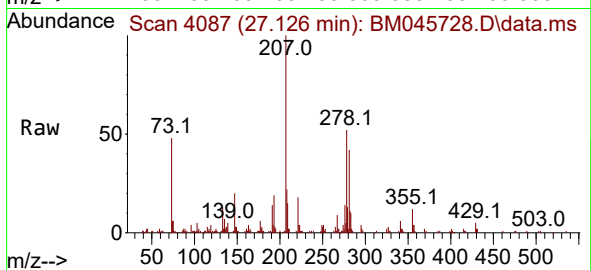
Tgt Ion:278 Resp: 81712

Ion Ratio Lower Upper

278 100

139 9.1 7.2 10.8

279 25.5 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 5.265 ng

RT: 28.032 min Scan# 4241

Delta R.T. -0.024 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Tgt Ion:276 Resp: 88979

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 11.0 10.6 16.0

