

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045729.D
 Acq On : 14 May 2024 12:48
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 15 00:55:18 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	71701	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	288459	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	179959	20.000	ng	0.00
64) Phenanthrene-d10	16.957	188	465471	20.000	ng	0.00
76) Chrysene-d12	21.168	240	345191	20.000	ng	0.00
86) Perylene-d12	23.968	264	358036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	86553	19.433	ng	0.00
7) Phenol-d6	6.857	99	99108	18.563	ng	0.00
23) Nitrobenzene-d5	8.745	82	131478	19.340	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	42305	17.334	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	241651	18.222	ng	0.00
79) Terphenyl-d14	19.592	244	470128	15.923	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.211	88	13762	10.026	ng	99
3) Pyridine	3.652	79	36310	9.131	ng	93
4) n-Nitrosodimethylamine	3.522	42	28246	9.630	ng	# 97
6) Aniline	6.963	93	46436	10.278	ng	91
8) 2-Chlorophenol	7.187	128	39885	9.734	ng	98
9) Benzaldehyde	6.757	77	42079	10.823	ng	95
10) Phenol	6.881	94	48125	9.570	ng	97
11) bis(2-Chloroethyl)ether	7.040	93	43479	10.216	ng	95
12) 1,3-Dichlorobenzene	7.469	146	52063	9.843	ng	98
13) 1,4-Dichlorobenzene	7.610	146	51405	9.511	ng	94
14) 1,2-Dichlorobenzene	7.934	146	47335	9.570	ng	93
15) Benzyl Alcohol	7.881	79	46897	9.504	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.134	45	42960	10.051	ng	98
17) 2-Methylphenol	8.093	107	32214	9.160	ng	94
18) Hexachloroethane	8.645	117	22376	9.275	ng	94
19) n-Nitroso-di-n-propyla...	8.428	70	36569	8.937	ng	# 96
20) 3+4-Methylphenols	8.434	107	43280	8.476	ng	96
22) Acetophenone	8.434	105	65957	9.186	ng	# 98
24) Nitrobenzene	8.787	77	67599	10.347	ng	98
25) Isophorone	9.345	82	90265	9.413	ng	99
26) 2-Nitrophenol	9.492	139	19967	9.073	ng	96
27) 2,4-Dimethylphenol	9.604	122	25785	9.408	ng	91
28) bis(2-Chloroethoxy)met...	9.816	93	52158	9.640	ng	99
29) 2,4-Dichlorophenol	10.045	162	35620	9.041	ng	98
30) 1,2,4-Trichlorobenzene	10.210	180	45611	9.541	ng	95
31) Naphthalene	10.398	128	134865	9.341	ng	98
32) Benzoic acid	9.775	122	20720	7.819	ng	# 83
33) 4-Chloroaniline	10.575	127	48404	9.290	ng	99
34) Hexachlorobutadiene	10.686	225	30564	9.703	ng	98
35) Caprolactam	11.504	113	9616	7.540	ng	# 89
36) 4-Chloro-3-methylphenol	11.728	107	42647	8.651	ng	97
37) 2-Methylnaphthalene	12.016	142	93729	8.815	ng	100
38) 1-Methylnaphthalene	12.233	142	92765	8.888	ng	97
40) 1,2,4,5-Tetrachloroben...	12.381	216	47686	9.922	ng	97
41) Hexachlorocyclopentadiene	12.375	237	21230	10.018	ng	98
43) 2,4,6-Trichlorophenol	12.663	196	30145	9.659	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045729.D
 Acq On : 14 May 2024 12:48
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

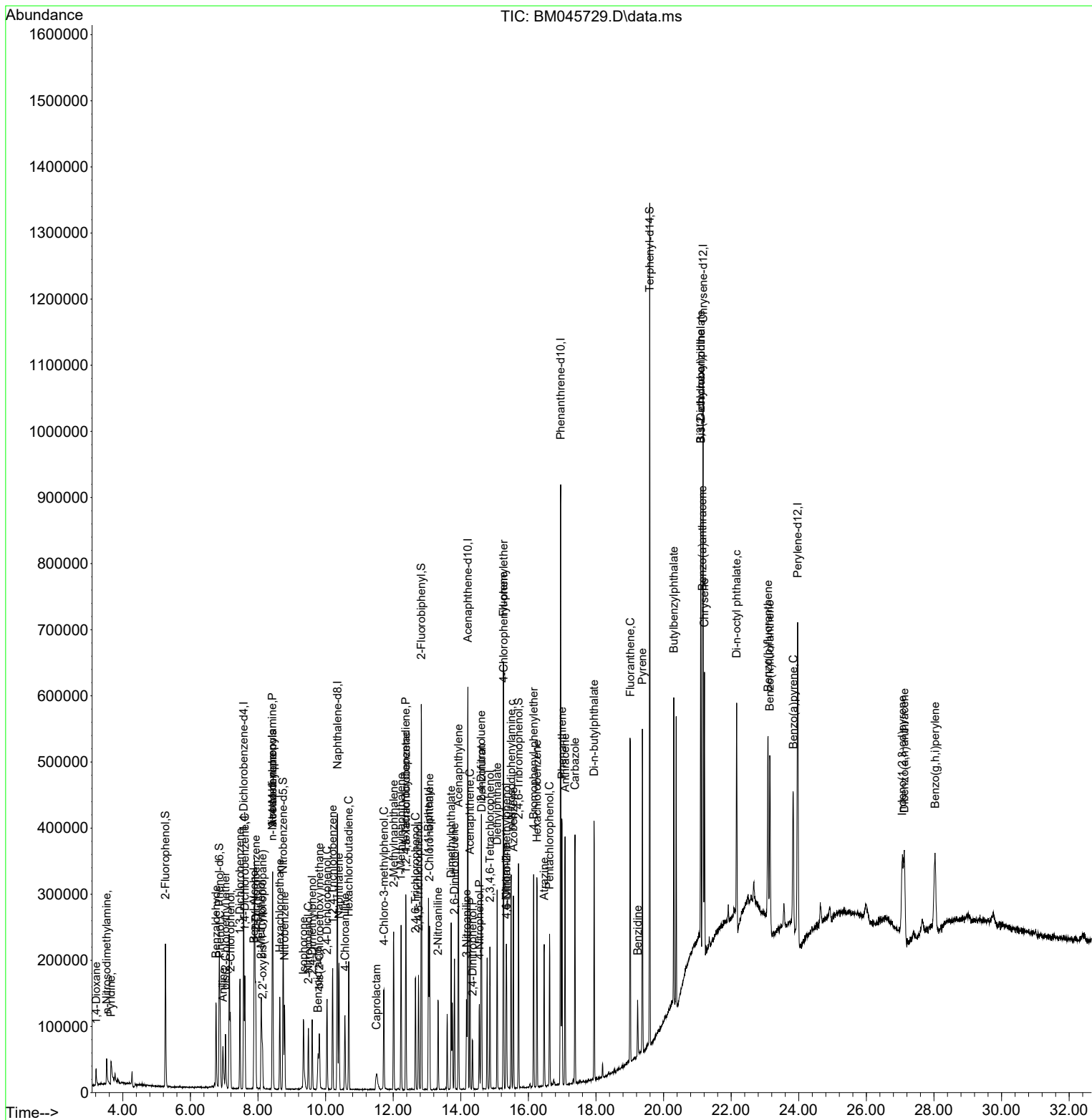
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

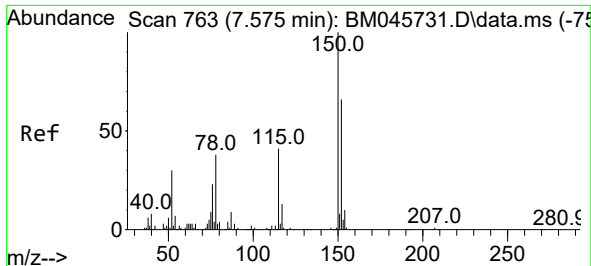
Quant Time: May 15 00:55:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 00:53:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	33724	9.576	ng	96
46) 1,1'-Biphenyl	13.045	154	124835	9.824	ng	99
47) 2-Chloronaphthalene	13.075	162	95369	9.682	ng	99
48) 2-Nitroaniline	13.327	65	31890	9.195	ng	96
49) Acenaphthylene	13.933	152	142145	9.085	ng	98
50) Dimethylphthalate	13.716	163	126802	9.614	ng	99
51) 2,6-Dinitrotoluene	13.816	165	26976	9.368	ng	87
52) Acenaphthene	14.274	154	87503	9.106	ng	98
53) 3-Nitroaniline	14.175	138	25669	9.081	ng	96
54) 2,4-Dinitrophenol	14.351	184	11750	7.383	ng	95
55) Dibenzofuran	14.616	168	145445	8.875	ng	94
56) 4-Nitrophenol	14.551	139	20528	8.127	ng	98
57) 2,4-Dinitrotoluene	14.604	165	37747	8.494	ng	87
58) Fluorene	15.263	166	124542	8.392	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	30722	9.165	ng	98
60) Diethylphthalate	15.074	149	142534	9.237	ng	99
61) 4-Chlorophenyl-phenyle...	15.269	204	63065	8.619	ng	100
62) 4-Nitroaniline	15.345	138	26355	8.585	ng	# 87
63) Azobenzene	15.557	77	153207	9.799	ng	97
65) 4,6-Dinitro-2-methylph...	15.357	198	19059	7.782	ng	93
66) n-Nitrosodiphenylamine	15.492	169	100740	8.539	ng	99
67) 4-Bromophenyl-phenylether	16.157	248	40327	8.909	ng	93
68) Hexachlorobenzene	16.257	284	50242	9.118	ng	95
69) Atrazine	16.468	200	37459	9.963	ng	99
70) Pentachlorophenol	16.627	266	28618	8.257	ng	98
71) Phenanthrene	16.998	178	207279	8.803	ng	99
72) Anthracene	17.086	178	195921	8.688	ng	99
73) Carbazole	17.380	167	189155	8.660	ng	99
74) Di-n-butylphthalate	17.945	149	245129	8.570	ng	# 98
75) Fluoranthene	19.015	202	267594	9.088	ng	98
77) Benzidine	19.233	184	45774	6.485	ng	98
78) Pyrene	19.374	202	264036	8.465	ng	99
80) Butylbenzylphthalate	20.304	149	106960	8.493	ng	97
81) Benzo(a)anthracene	21.151	228	211513	8.996	ng	98
82) 3,3'-Dichlorobenzidine	21.103	252	71092	7.276	ng	97
83) Chrysene	21.209	228	194097	8.948	ng	99
84) Bis(2-ethylhexyl)phtha...	21.103	149	135224	7.050	ng	98
85) Di-n-octyl phthalate	22.162	149	225555	9.054	ng	99
87) Indeno(1,2,3-cd)pyrene	27.062	276	208049	9.835	ng	98
88) Benzo(b)fluoranthene	23.092	252	213790	8.351	ng	98
89) Benzo(k)fluoranthene	23.145	252	201869	8.747	ng	99
90) Benzo(a)pyrene	23.839	252	180431	8.804	ng	98
91) Dibenzo(a,h)anthracene	27.127	278	172156	9.943	ng	95
92) Benzo(g,h,i)perylene	28.032	276	184380	9.721	ng	98

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

Quant Time: May 15 00:55:18 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

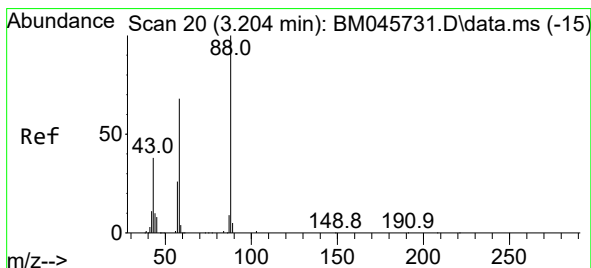
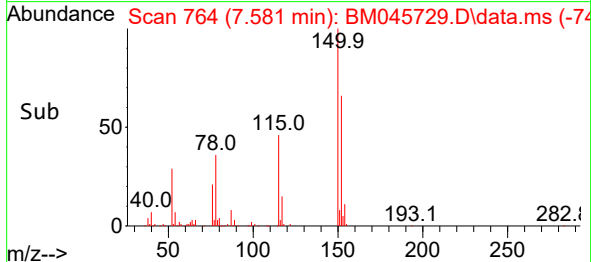
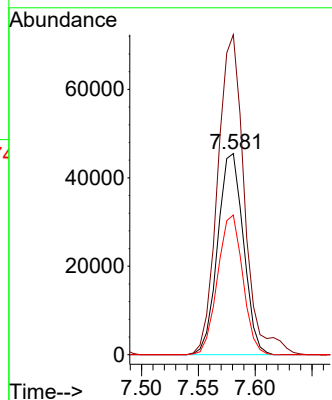
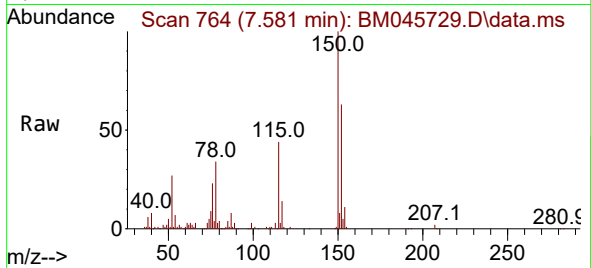




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

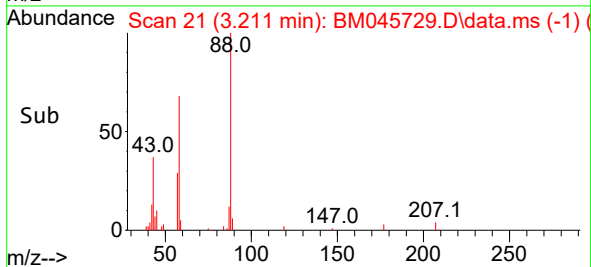
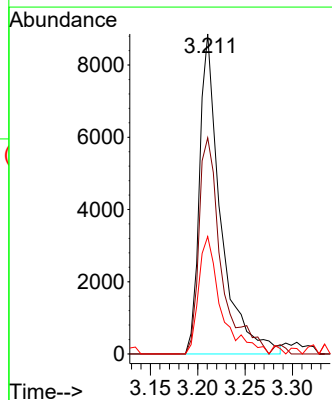
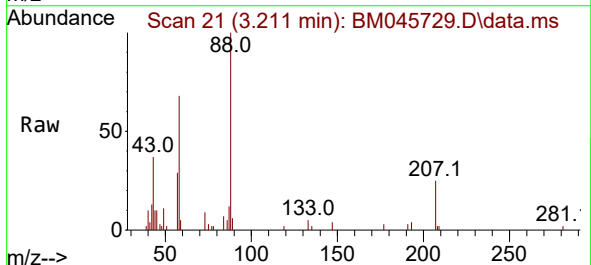
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

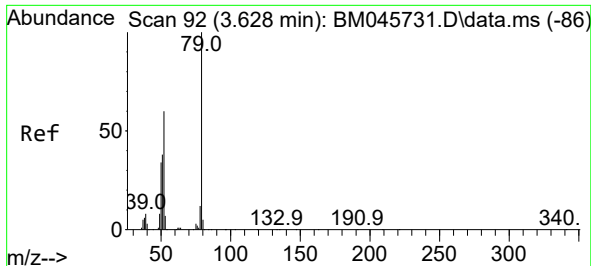
Tgt Ion:152 Resp: 71701
Ion Ratio Lower Upper
152 100
150 159.1 121.7 182.5
115 69.5 50.5 75.7



#2
1,4-Dioxane
Concen: 10.026 ng
RT: 3.211 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion: 88 Resp: 13762
Ion Ratio Lower Upper
88 100
58 70.9 55.7 83.5
43 38.6 30.7 46.1





#3

Pyridine

Concen: 9.131 ng

RT: 3.652 min Scan# 90

Delta R.T. 0.024 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

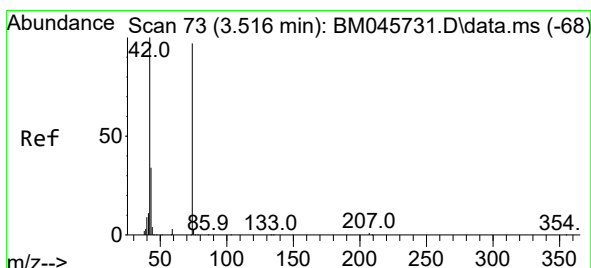
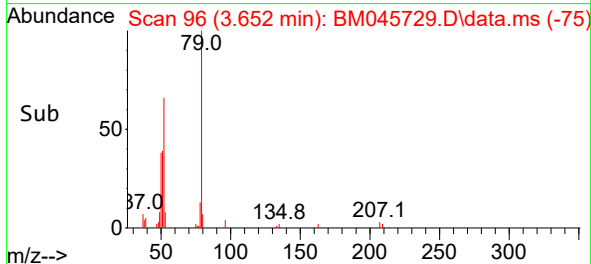
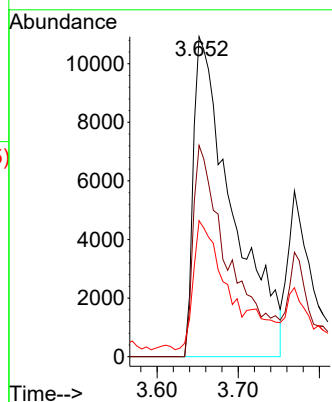
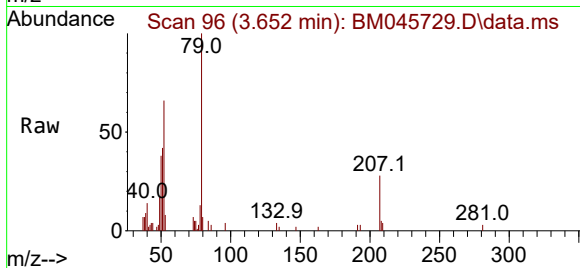
Tgt Ion: 79 Resp: 36310

Ion Ratio Lower Upper

79 100

52 66.0 48.0 72.0

51 42.5 31.1 46.7



#4

n-Nitrosodimethylamine

Concen: 9.630 ng

RT: 3.522 min Scan# 74

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

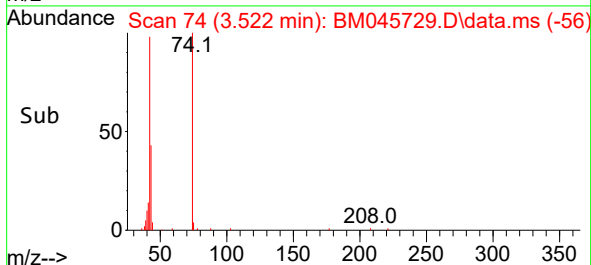
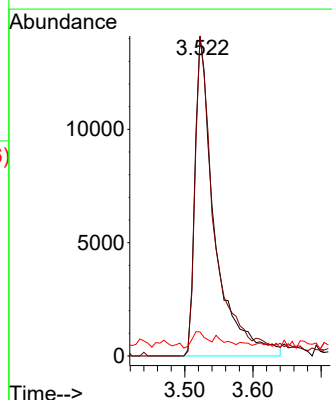
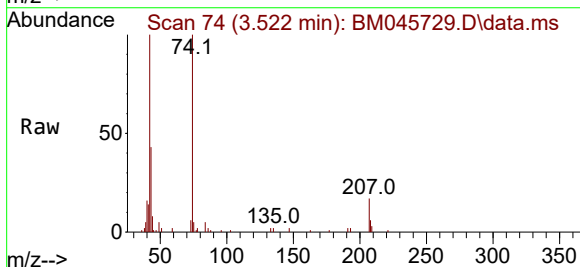
Tgt Ion: 42 Resp: 28246

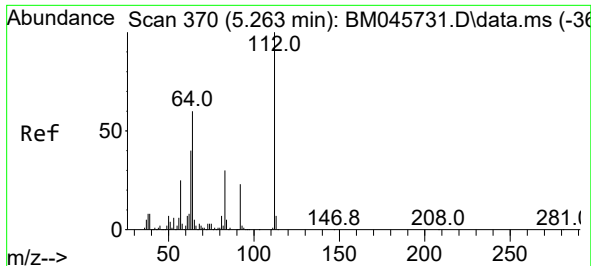
Ion Ratio Lower Upper

42 100

74 100.3 77.8 116.8

44 7.5 3.6 5.4

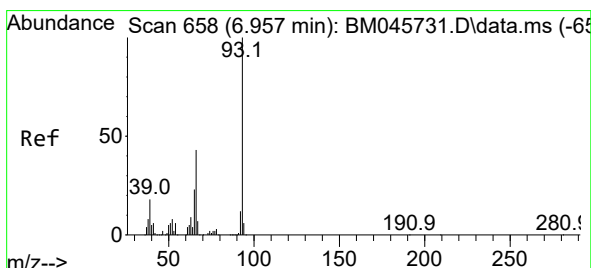
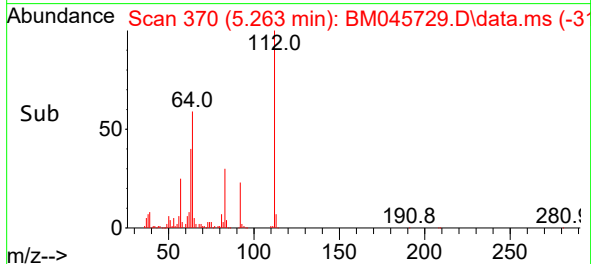
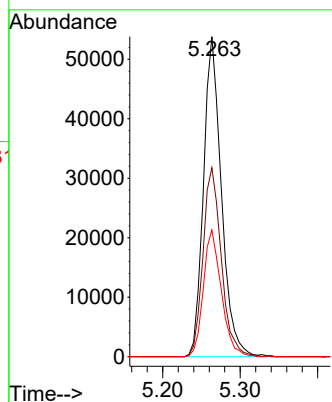
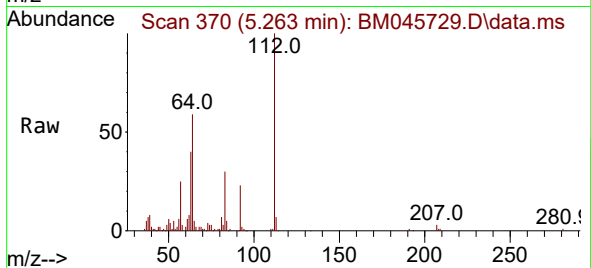




#5
2-Fluorophenol
Concen: 19.433 ng
RT: 5.263 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

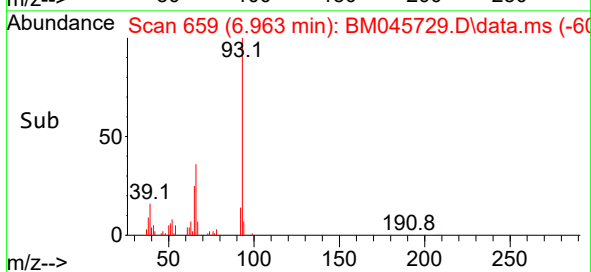
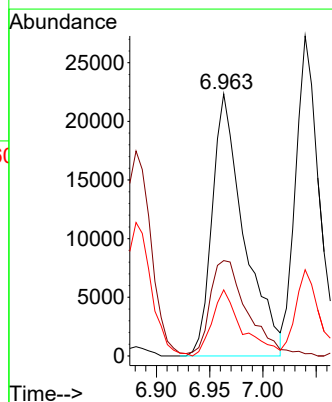
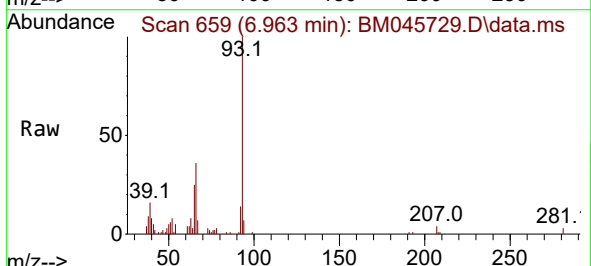
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

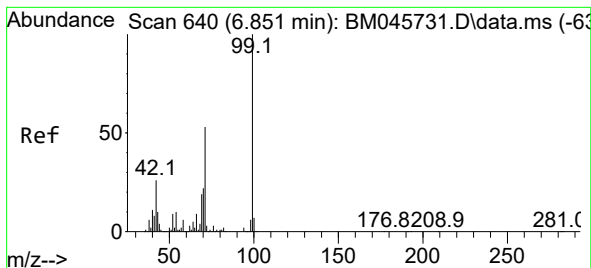
Tgt Ion:112 Resp: 86553
Ion Ratio Lower Upper
112 100
64 59.0 47.8 71.8
63 39.6 32.1 48.1



#6
Aniline
Concen: 10.278 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion: 93 Resp: 46436
Ion Ratio Lower Upper
93 100
66 36.4 35.2 52.8
65 25.2 18.7 28.1





#7

Phenol-d6

Concen: 18.563 ng

RT: 6.857 min Scan# 641

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

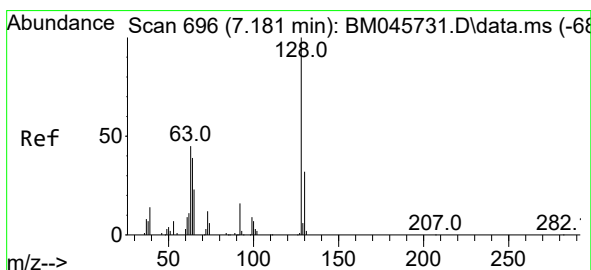
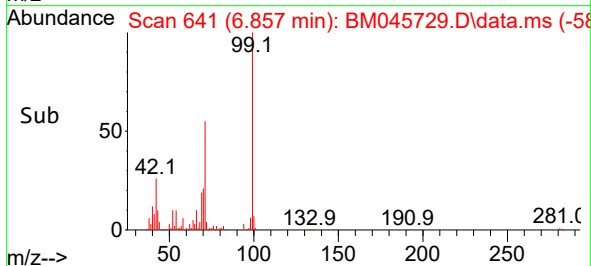
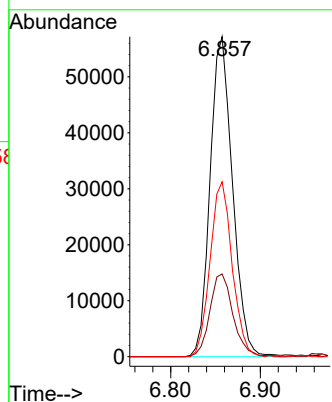
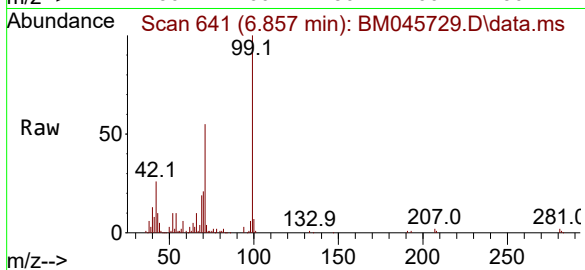
Tgt Ion: 99 Resp: 99108

Ion Ratio Lower Upper

99 100

42 25.8 20.8 31.2

71 54.6 42.2 63.4



#8

2-Chlorophenol

Concen: 9.734 ng

RT: 7.187 min Scan# 697

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

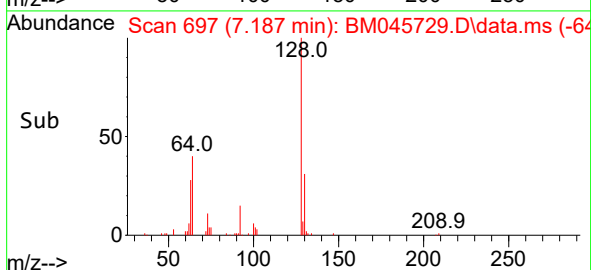
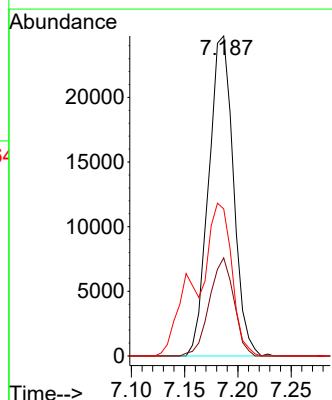
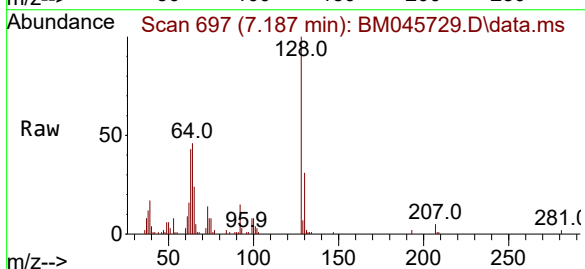
Tgt Ion: 128 Resp: 39885

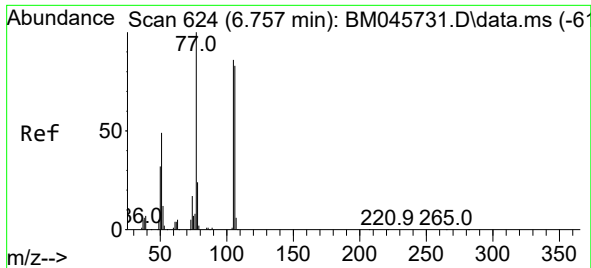
Ion Ratio Lower Upper

128 100

130 30.7 11.8 51.8

64 45.9 27.0 67.0

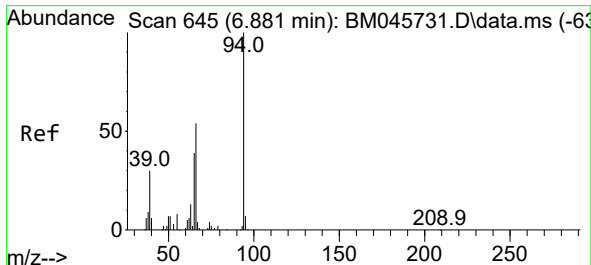
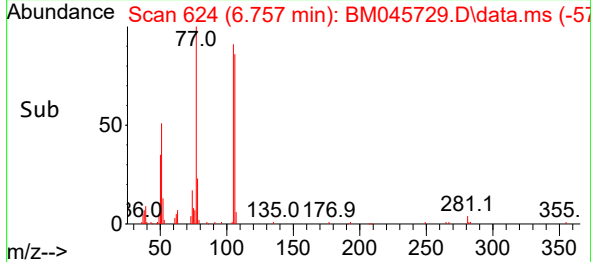
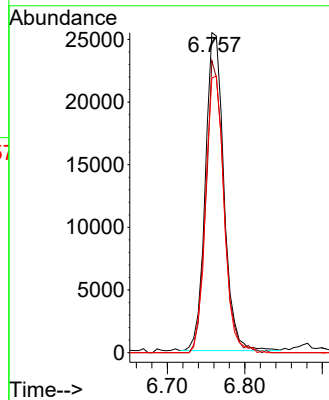
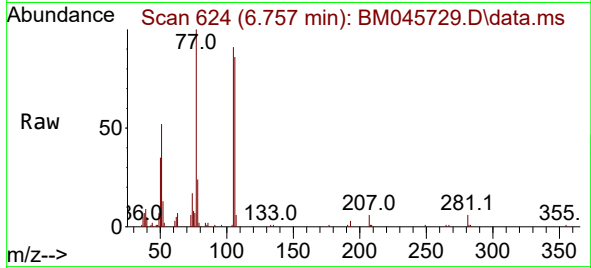




#9
Benzaldehyde
Concen: 10.823 ng
RT: 6.757 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

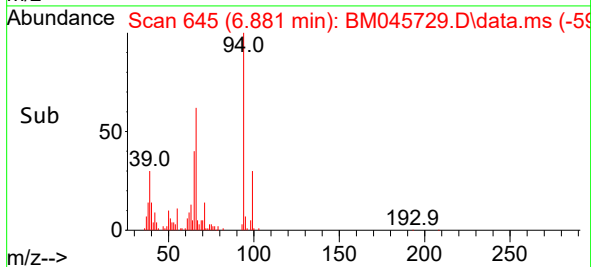
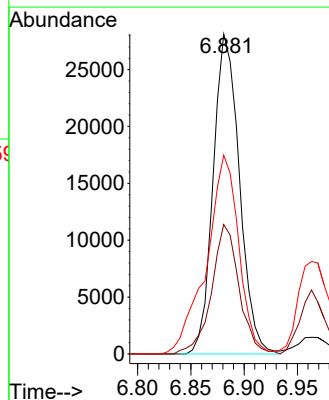
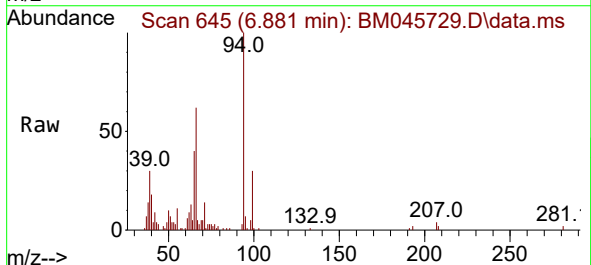
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

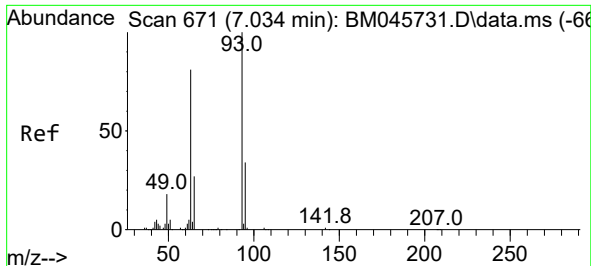
Tgt Ion: 77 Resp: 42079
Ion Ratio Lower Upper
77 100
105 91.3 65.5 105.5
106 85.8 62.7 102.7



#10
Phenol
Concen: 9.570 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion: 94 Resp: 48125
Ion Ratio Lower Upper
94 100
65 40.4 19.4 59.4
66 62.1 38.6 78.6

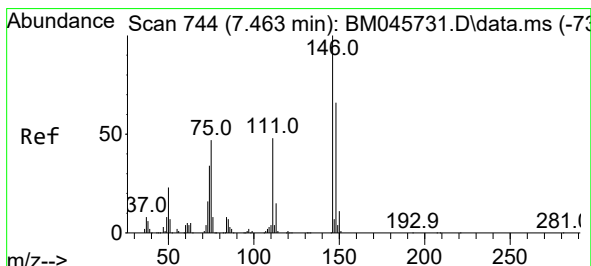
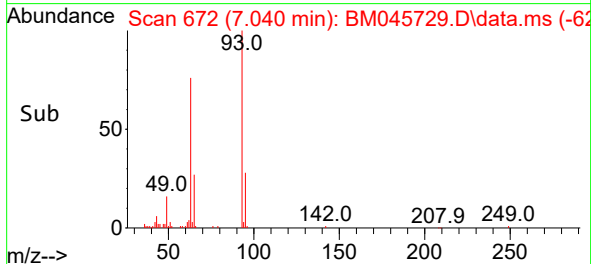
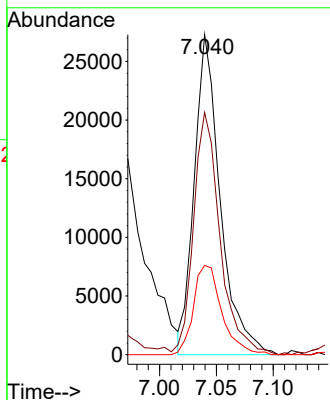
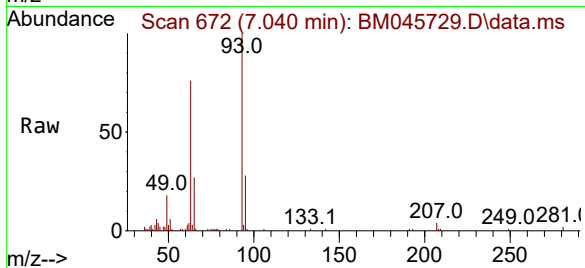




#11
bis(2-Chloroethyl)ether
Concen: 10.216 ng
RT: 7.040 min Scan# 611
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

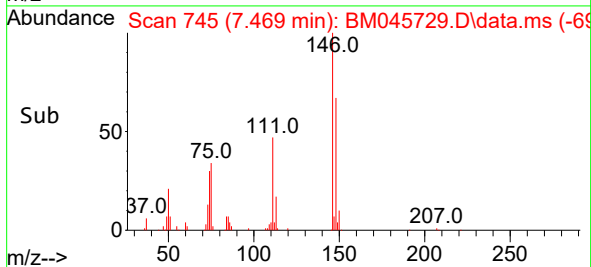
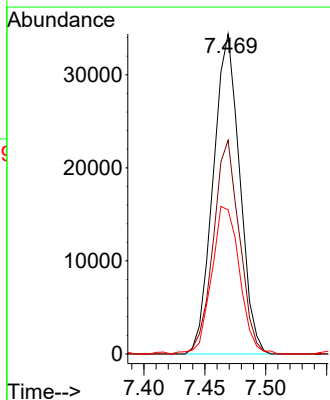
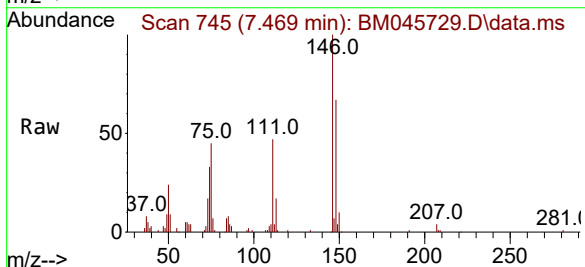
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

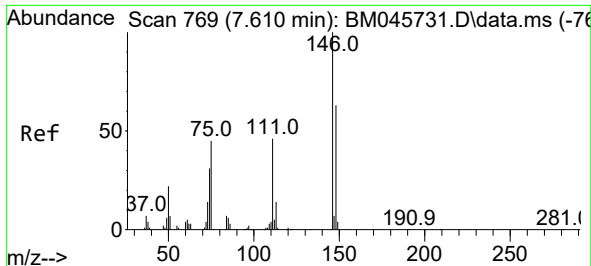
Tgt Ion: 93 Resp: 43479
Ion Ratio Lower Upper
93 100
63 75.7 58.8 98.8
95 27.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 9.843 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:146 Resp: 52063
Ion Ratio Lower Upper
146 100
148 66.7 52.8 79.2
75 45.1 38.1 57.1

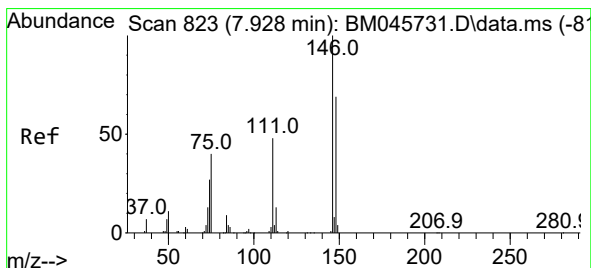
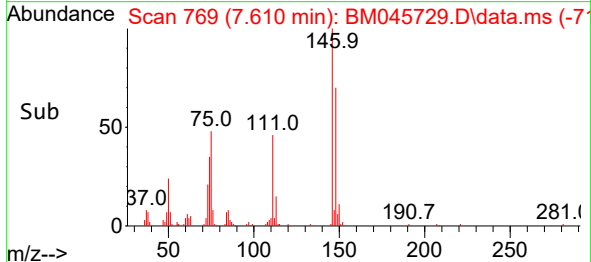
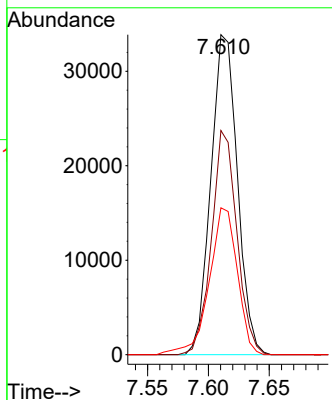
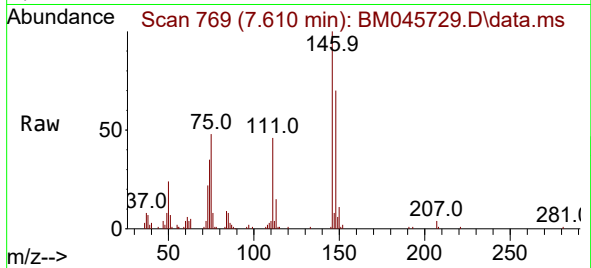




#13
1,4-Dichlorobenzene
Concen: 9.511 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

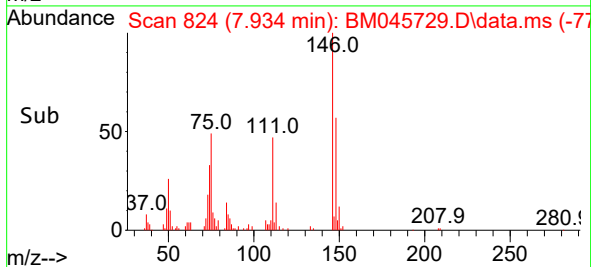
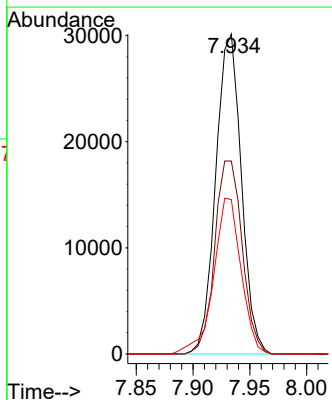
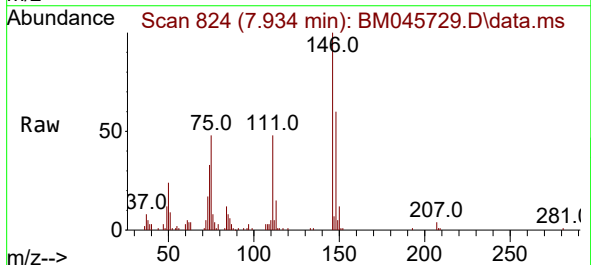
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

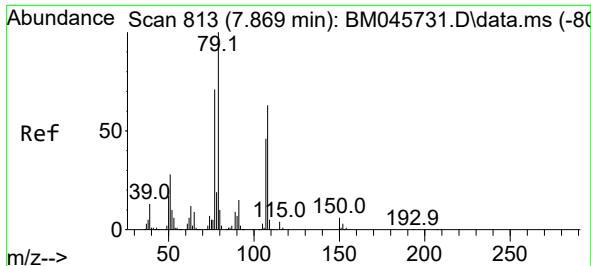
Tgt Ion:146 Resp: 51405
Ion Ratio Lower Upper
146 100
148 70.1 50.3 75.5
111 45.9 37.1 55.7



#14
1,2-Dichlorobenzene
Concen: 9.570 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:146 Resp: 47335
Ion Ratio Lower Upper
146 100
148 60.3 54.9 82.3
111 48.3 39.5 59.3

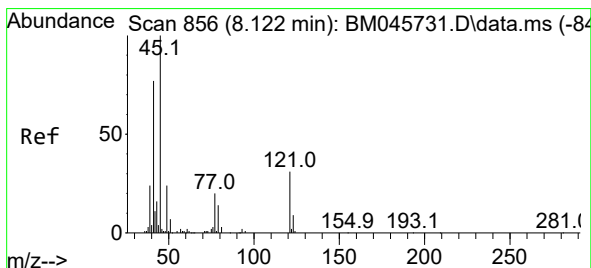
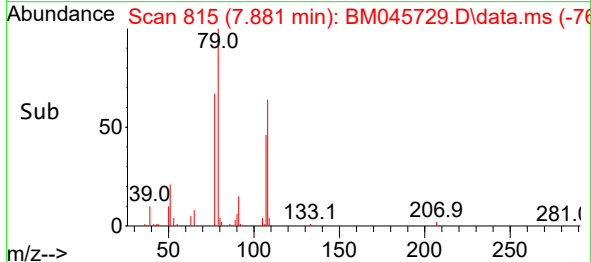
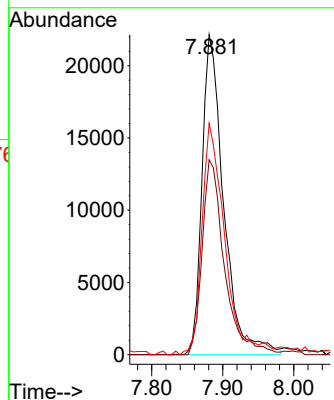
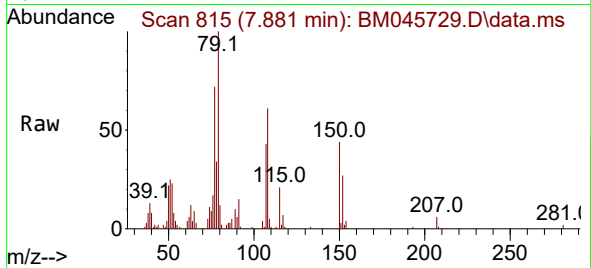




#15
Benzyl Alcohol
Concen: 9.504 ng
RT: 7.881 min Scan# 813
Delta R.T. 0.012 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

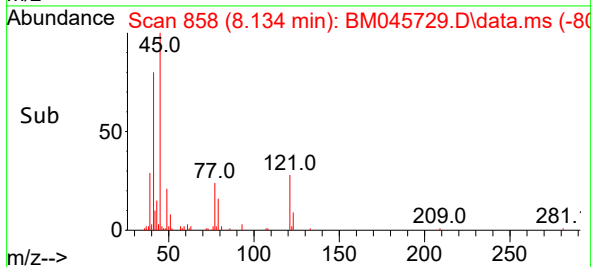
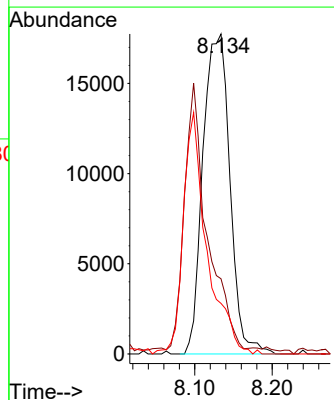
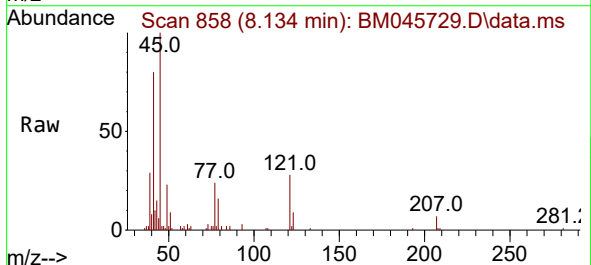
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

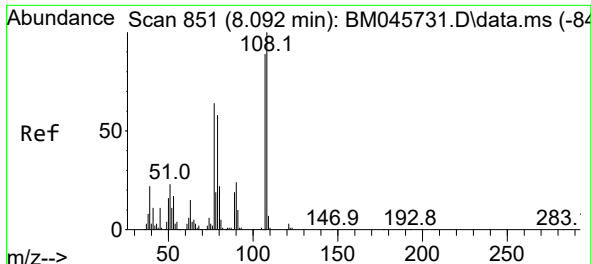
Tgt Ion: 79 Resp: 46897
Ion Ratio Lower Upper
79 100
108 60.9 50.6 76.0
77 72.3 56.8 85.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.051 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.012 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion: 45 Resp: 42960
Ion Ratio Lower Upper
45 100
77 23.5 2.5 42.5
79 15.8 0.0 36.3

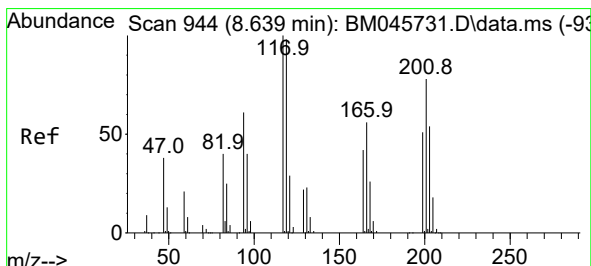
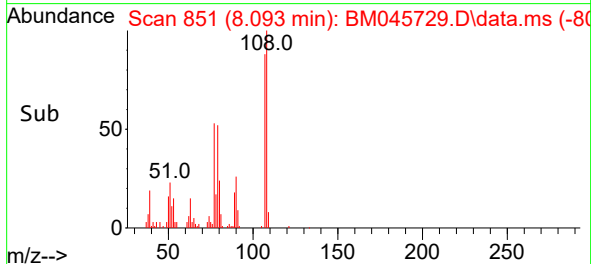
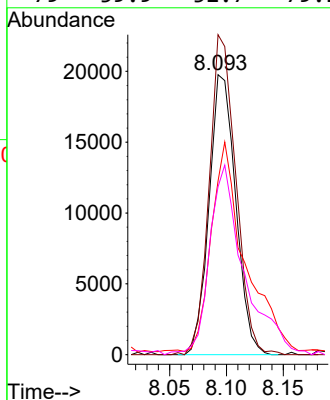
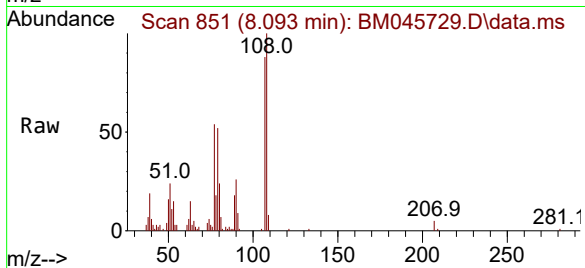




#17
2-Methylphenol
Concen: 9.160 ng
RT: 8.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

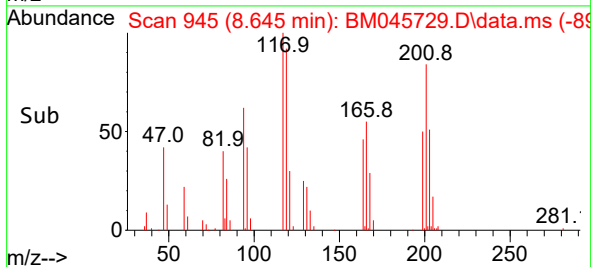
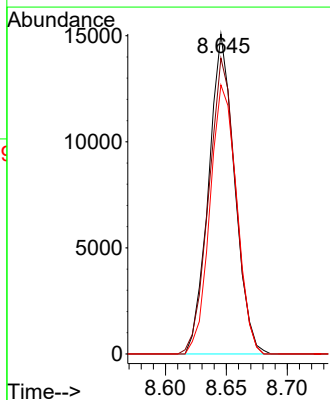
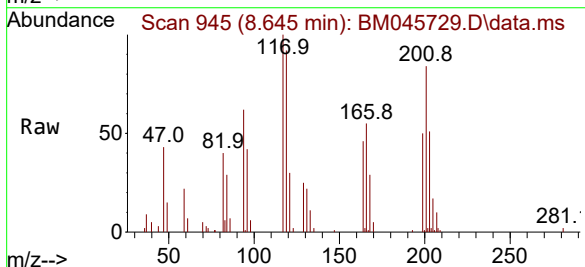
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

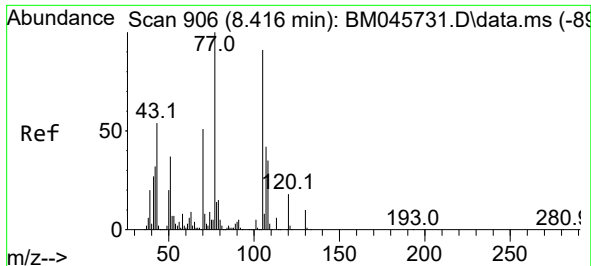
Tgt Ion:	107	Resp:	32214
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.9	134.9
77	62.0	57.6	86.4
79	59.9	52.7	79.1



#18
Hexachloroethane
Concen: 9.275 ng
RT: 8.645 min Scan# 945
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:	117	Resp:	22376
Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.0	117.0
201	84.0	62.4	93.6

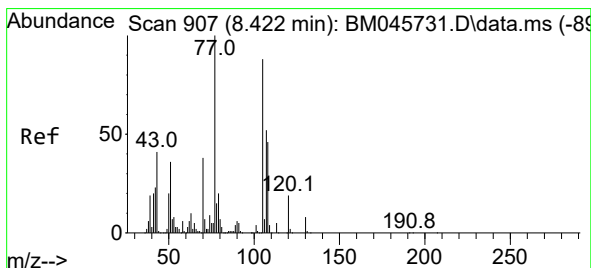
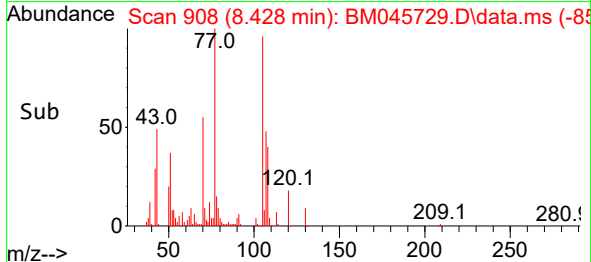
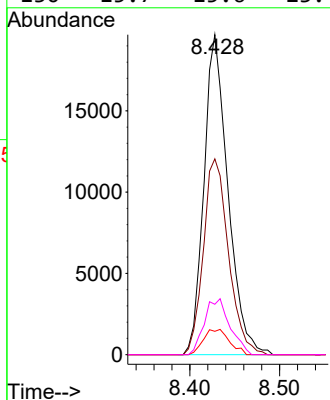
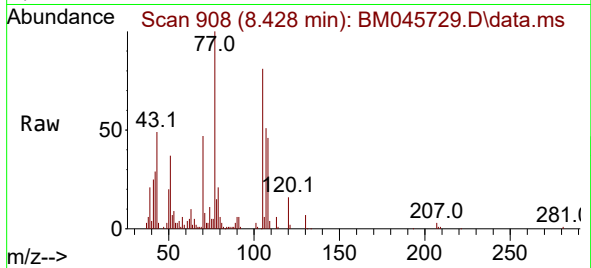




#19
n-Nitroso-di-n-propylamine
Concen: 8.937 ng
RT: 8.428 min Scan# 906
Delta R.T. 0.012 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

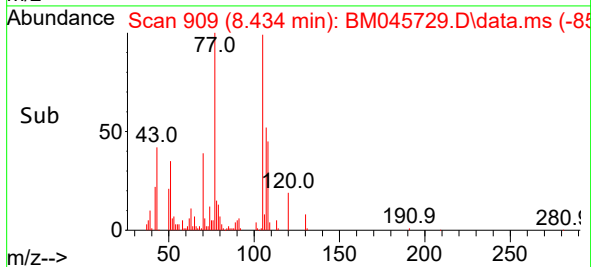
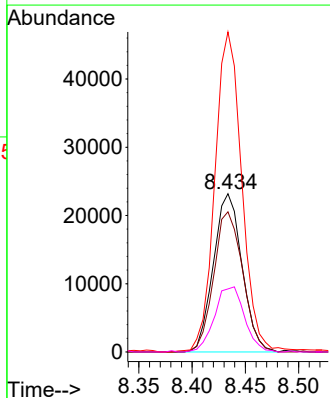
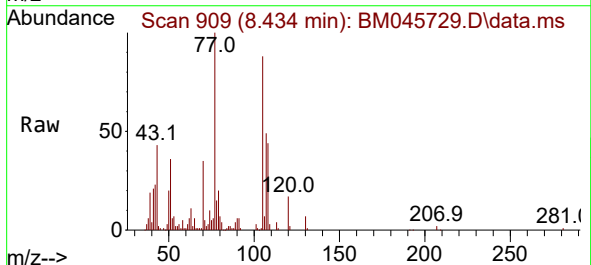
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

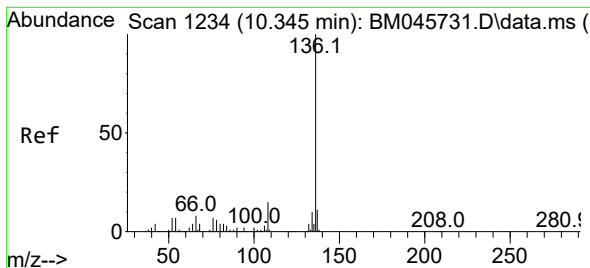
Tgt Ion:	70	Resp:	36569
Ion	Ratio	Lower	Upper
70	100		
42	61.2	50.4	75.6
101	7.3	7.6	11.4#
130	15.7	15.6	23.4



#20
3+4-Methylphenols
Concen: 8.476 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.012 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:	107	Resp:	43280
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.6	108.6
77	202.1	173.2	213.2
79	39.9	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: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 288459

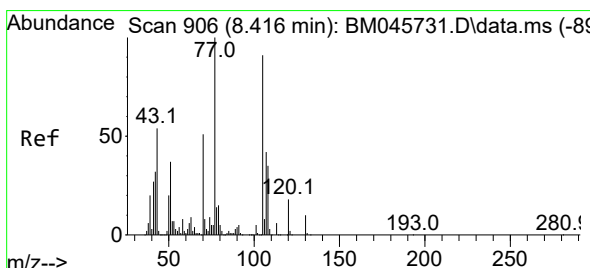
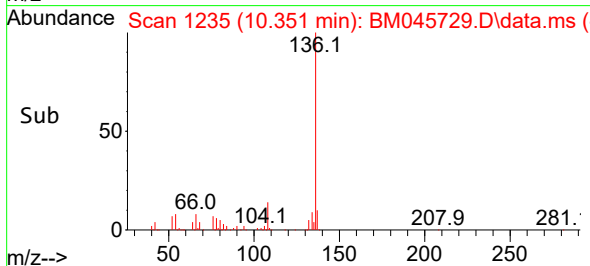
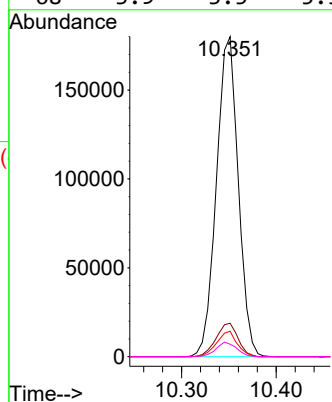
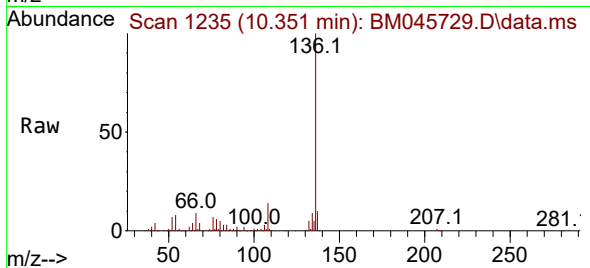
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 8.0 5.8 8.8

68 3.9 3.5 5.3



#22

Acetophenone

Concen: 9.186 ng

RT: 8.434 min Scan# 909

Delta R.T. 0.018 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Tgt Ion:105 Resp: 65957

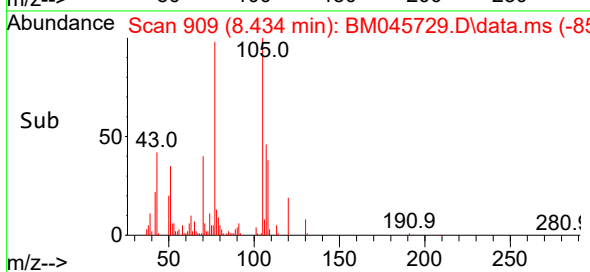
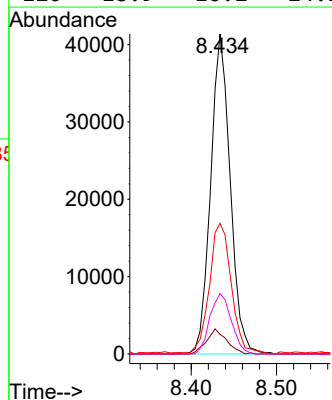
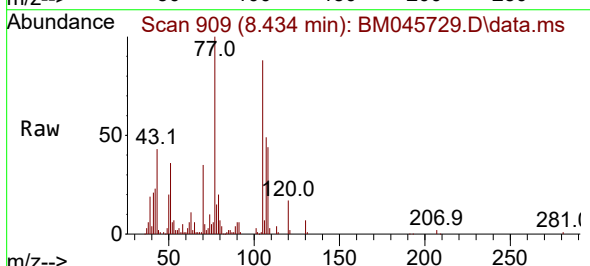
Ion Ratio Lower Upper

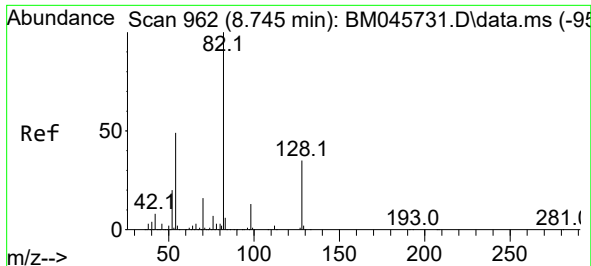
105 100

71 6.1 7.1 10.7#

51 40.8 32.3 48.5

120 18.9 16.2 24.2





#23

Nitrobenzene-d5

Concen: 19.340 ng

RT: 8.745 min Scan# 962

Delta R.T. 0.000 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

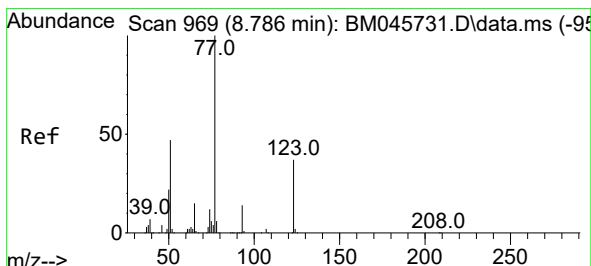
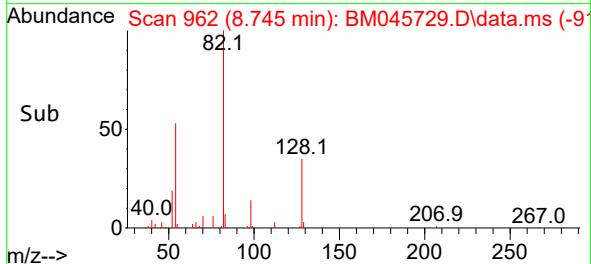
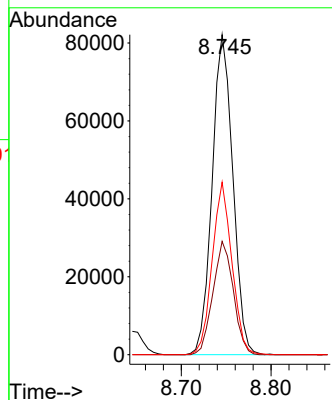
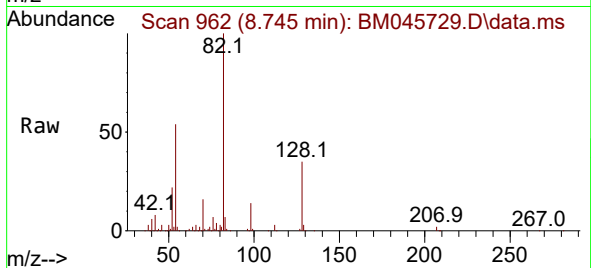
Tgt Ion: 82 Resp: 131478

Ion Ratio Lower Upper

82 100

128 35.4 28.4 42.6

54 53.9 39.5 59.3



#24

Nitrobenzene

Concen: 10.347 ng

RT: 8.787 min Scan# 969

Delta R.T. 0.000 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

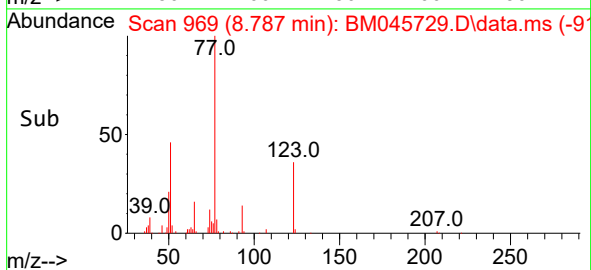
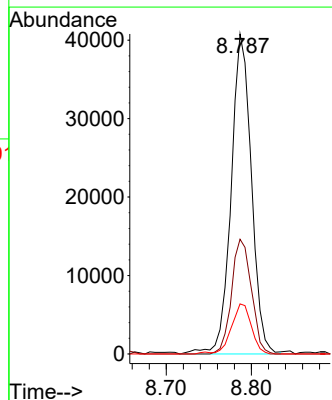
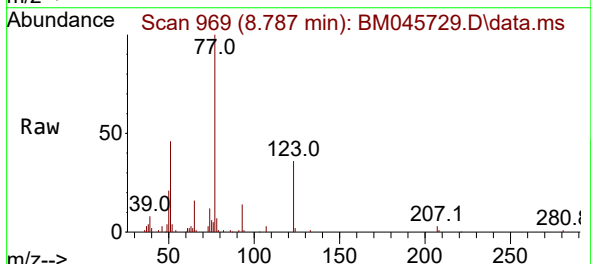
Tgt Ion: 77 Resp: 67599

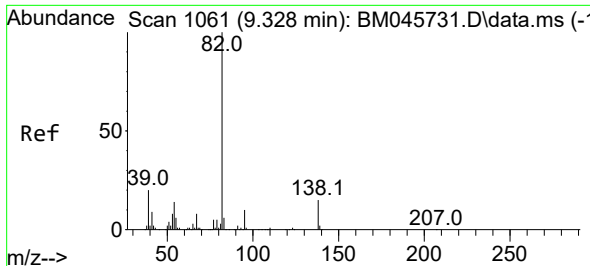
Ion Ratio Lower Upper

77 100

123 35.8 29.5 44.3

65 15.7 11.7 17.5

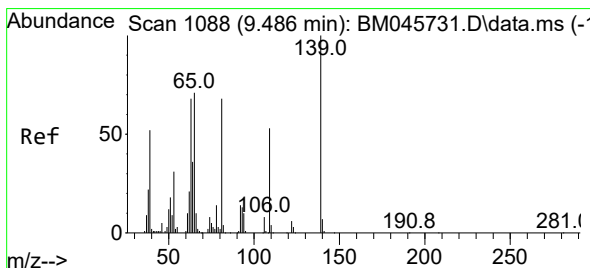
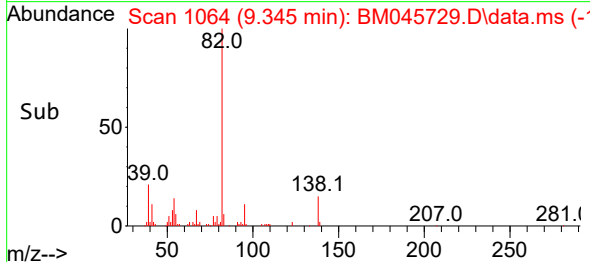
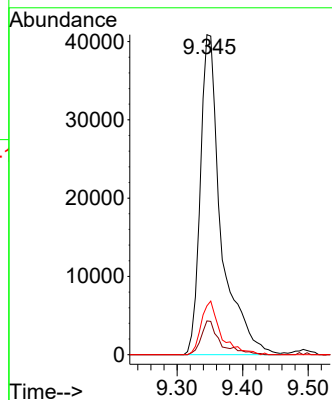
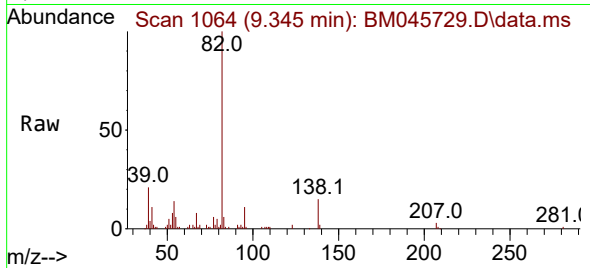




#25
Isophorone
Concen: 9.413 ng
RT: 9.345 min Scan# 1064
Delta R.T. 0.018 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

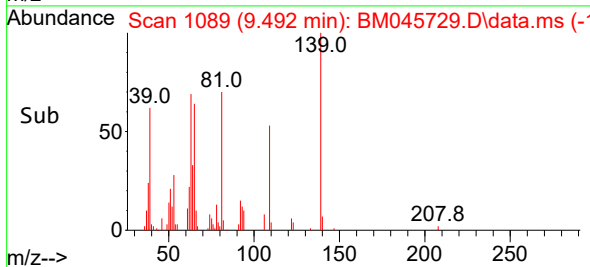
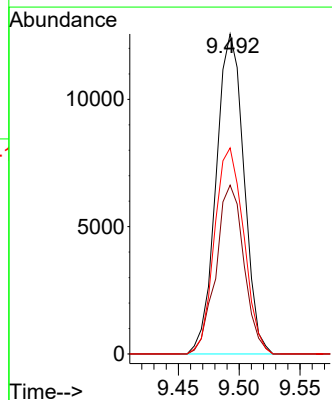
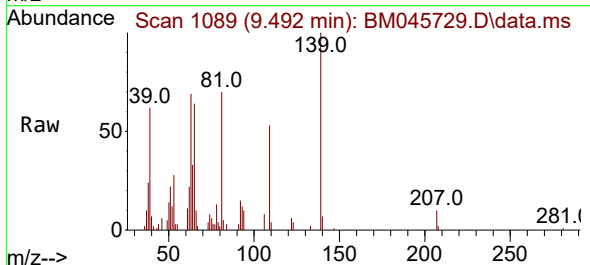
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

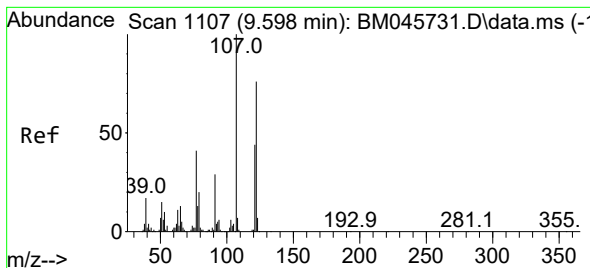
Tgt Ion: 82 Resp: 90265
Ion Ratio Lower Upper
82 100
95 10.5 7.8 11.6
138 15.3 12.1 18.1



#26
2-Nitrophenol
Concen: 9.073 ng
RT: 9.492 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion: 139 Resp: 19967
Ion Ratio Lower Upper
139 100
109 52.7 42.1 63.1
65 64.4 56.4 84.6

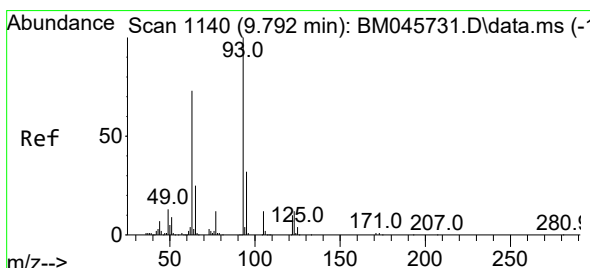
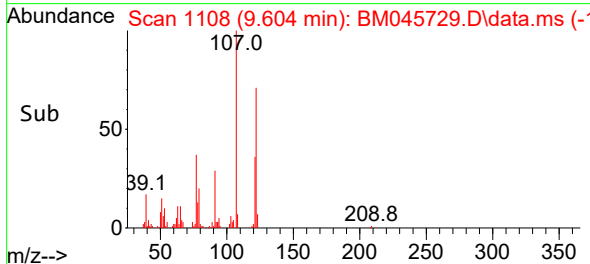
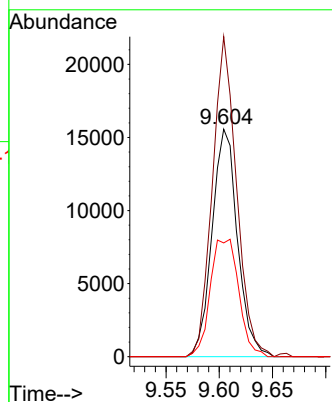
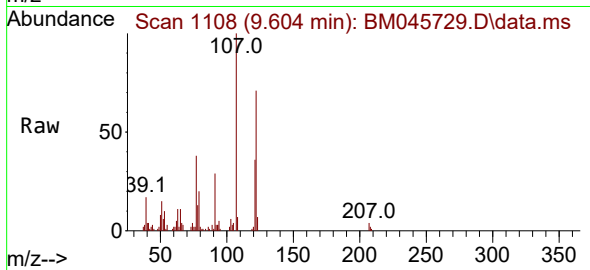




#27
2,4-Dimethylphenol
Concen: 9.408 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

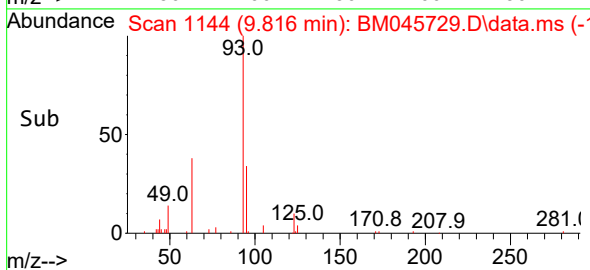
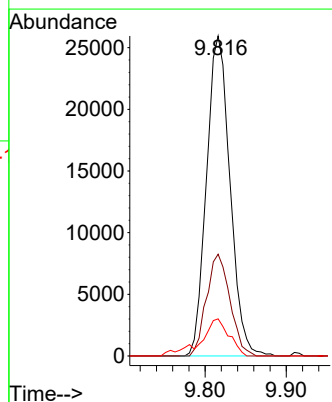
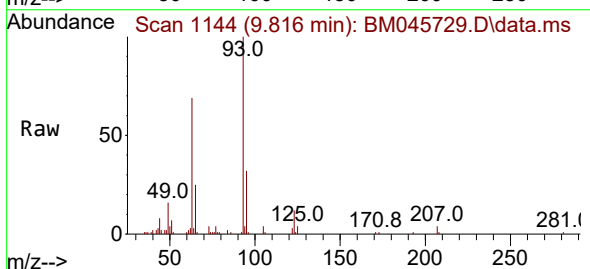
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

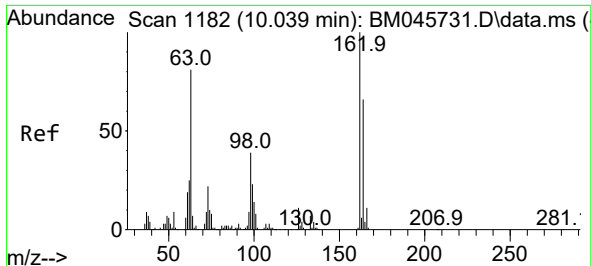
Tgt Ion:122 Resp: 25785
Ion Ratio Lower Upper
122 100
107 140.7 104.8 157.2
121 50.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 9.640 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.024 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion: 93 Resp: 52158
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.0
123 11.6 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 9.041 ng

RT: 10.045 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

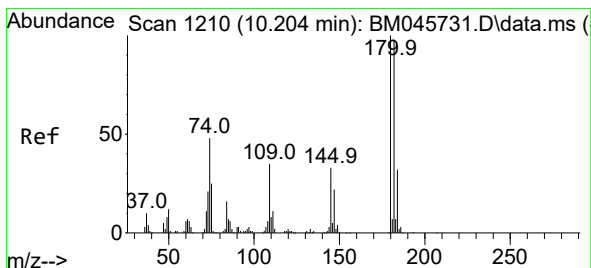
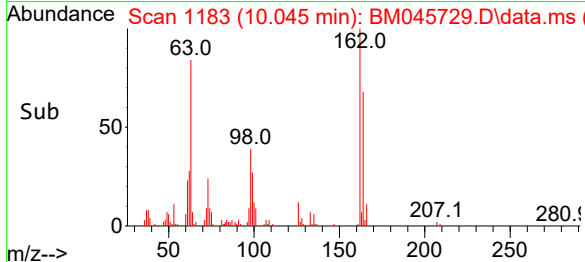
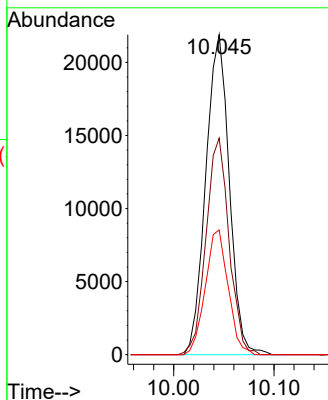
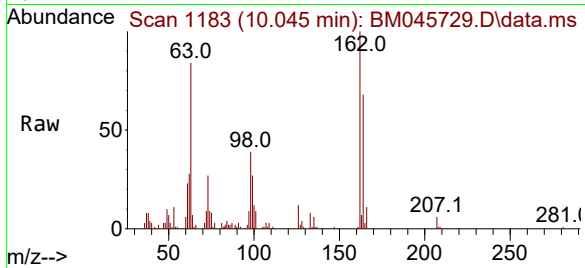
Tgt Ion:162 Resp: 35620

Ion Ratio Lower Upper

162 100

164 67.6 45.5 85.5

98 39.0 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 9.541 ng

RT: 10.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

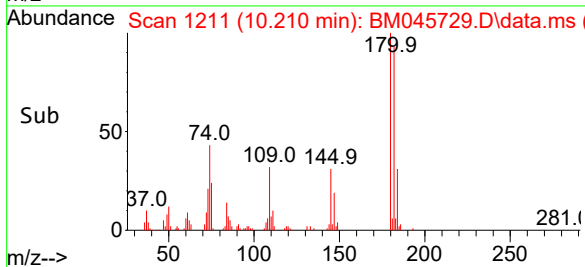
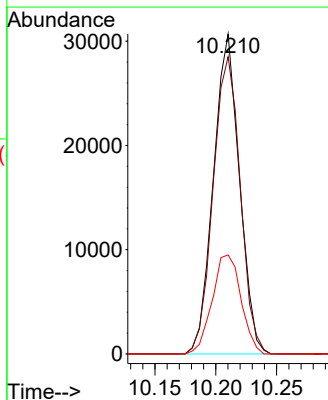
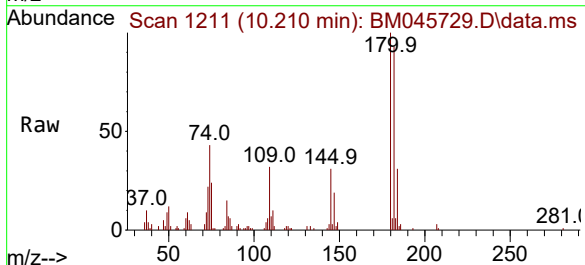
Tgt Ion:180 Resp: 45611

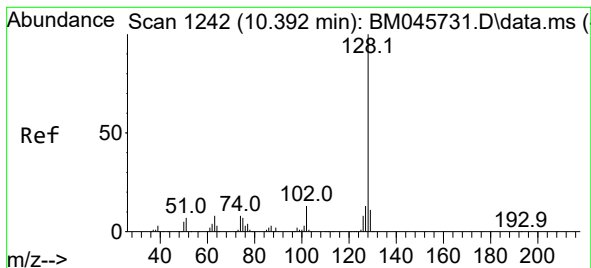
Ion Ratio Lower Upper

180 100

182 92.9 78.6 118.0

145 31.0 26.4 39.6





#31

Naphthalene

Concen: 9.341 ng

RT: 10.398 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

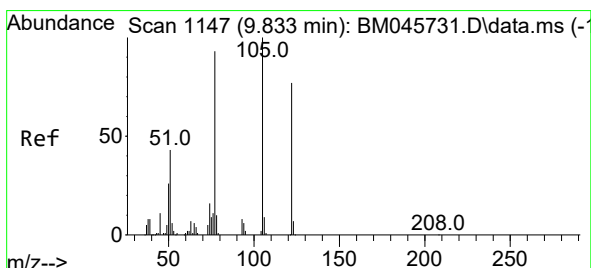
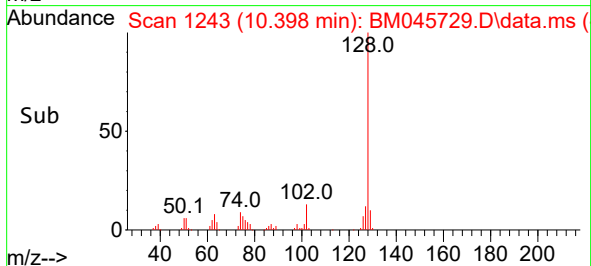
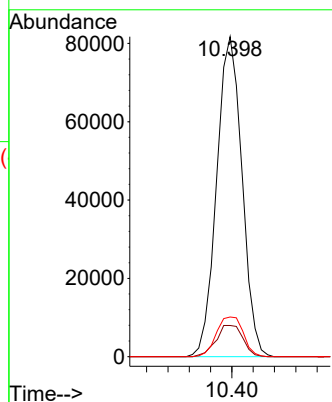
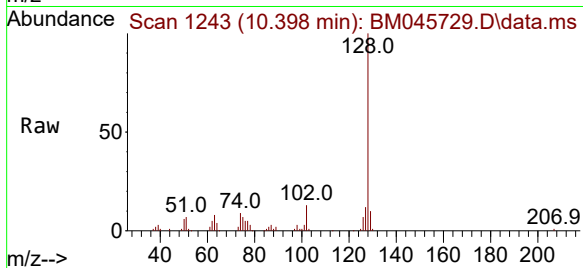
Tgt Ion:128 Resp: 134865

Ion Ratio Lower Upper

128 100

129 9.8 8.5 12.7

127 12.4 10.3 15.5



#32

Benzoic acid

Concen: 7.819 ng

RT: 9.775 min Scan# 1137

Delta R.T. -0.058 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

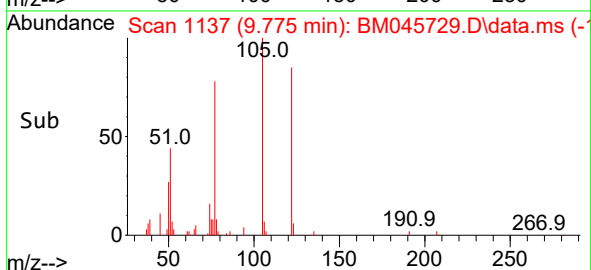
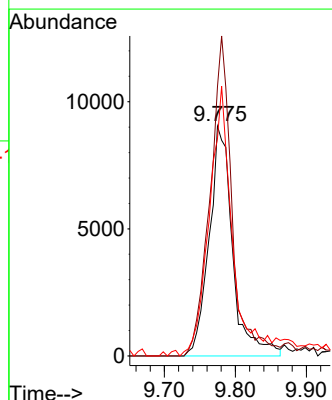
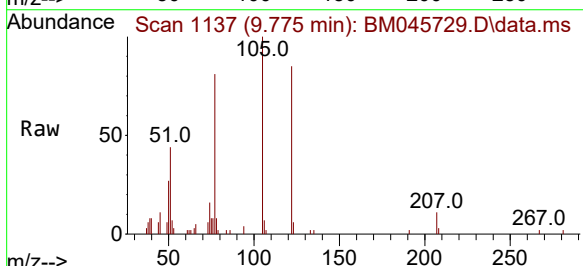
Tgt Ion:122 Resp: 20720

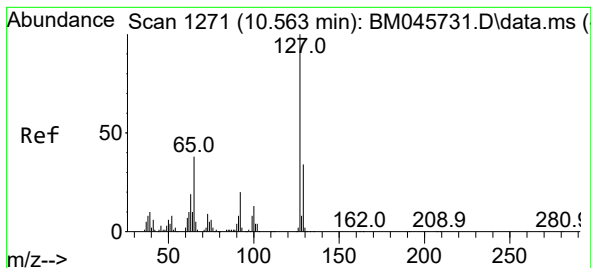
Ion Ratio Lower Upper

122 100

105 117.2 109.4 149.4

77 94.7 100.6 140.6#





#33

4-Chloroaniline

Concen: 9.290 ng

RT: 10.575 min Scan# 1271

Delta R.T. 0.012 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 48404

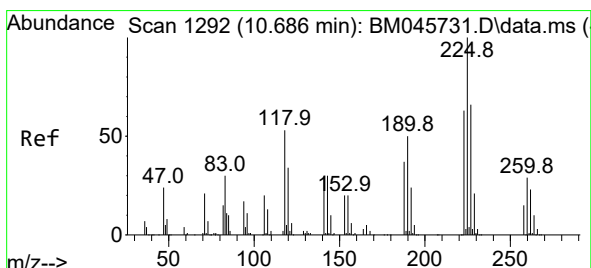
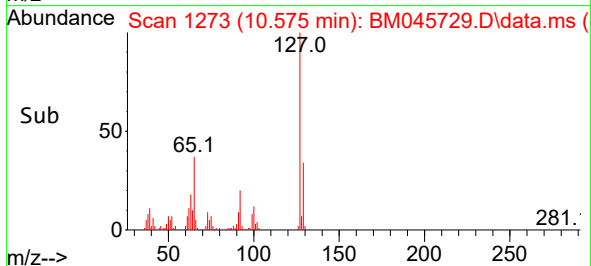
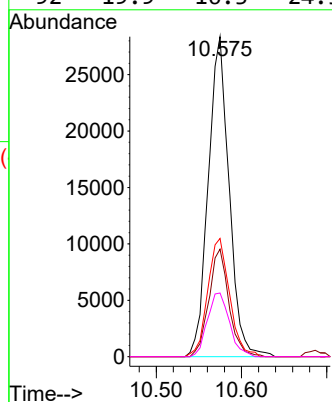
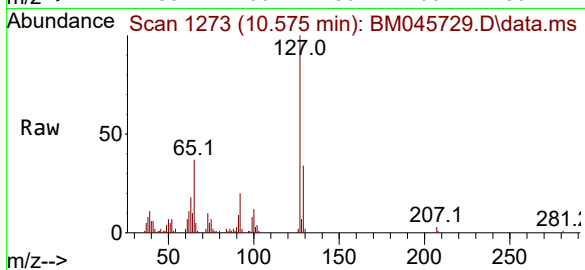
Ion Ratio Lower Upper

127 100

129 33.6 26.9 40.3

65 37.0 30.8 46.2

92 19.9 16.3 24.5



#34

Hexachlorobutadiene

Concen: 9.703 ng

RT: 10.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

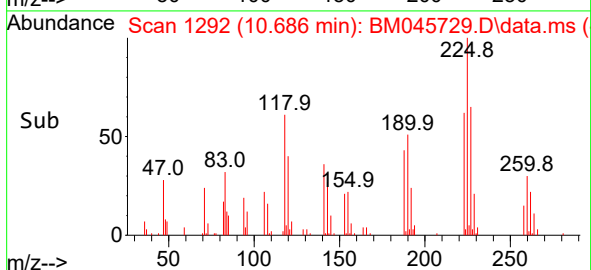
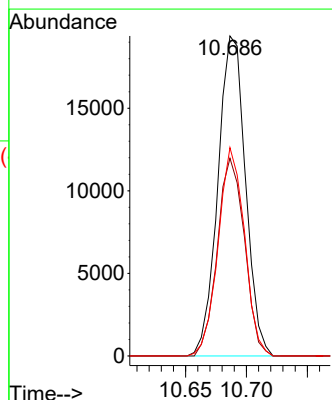
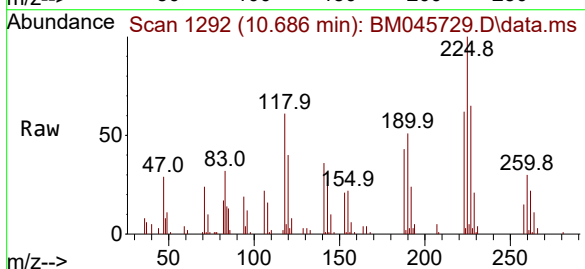
Tgt Ion:225 Resp: 30564

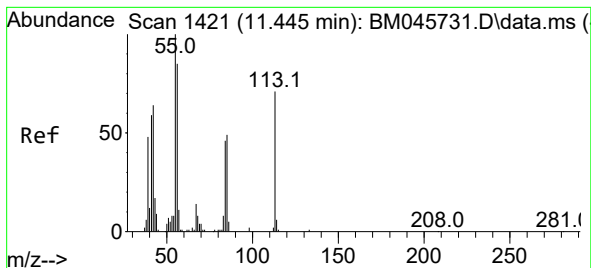
Ion Ratio Lower Upper

225 100

223 65.2 50.6 75.8

227 65.1 52.8 79.2

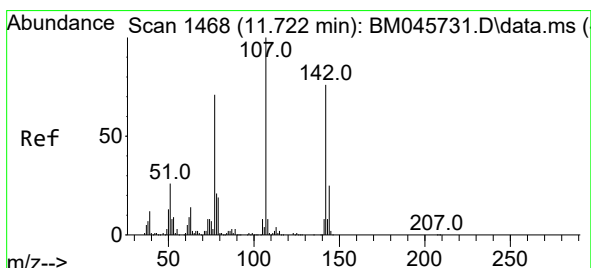
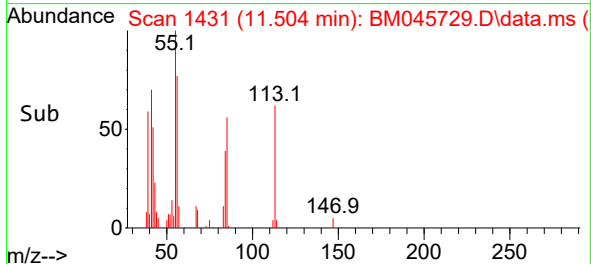
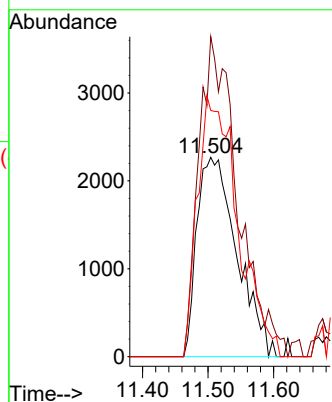
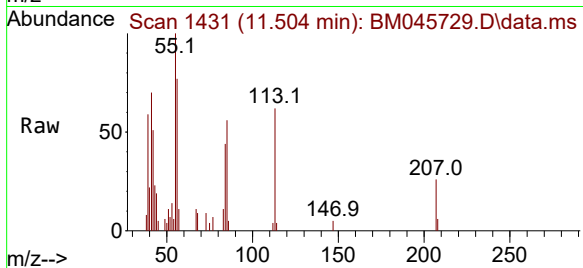




#35
Caprolactam
Concen: 7.540 ng
RT: 11.504 min Scan# 1431
Delta R.T. 0.059 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

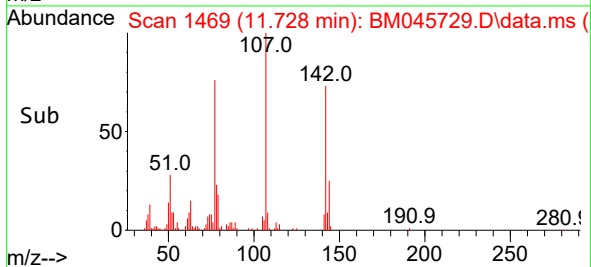
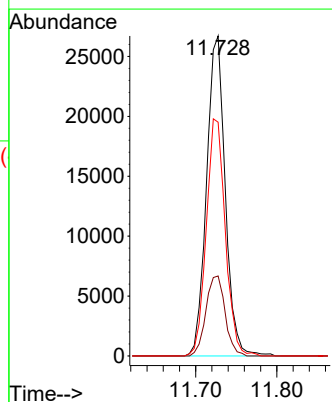
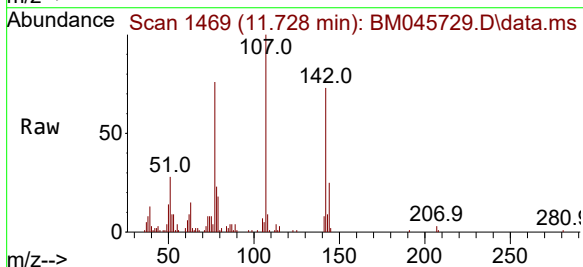
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

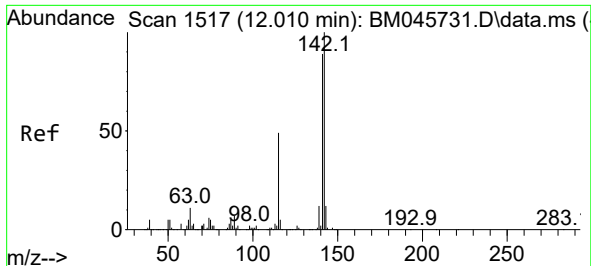
Tgt Ion:113 Resp: 9616
Ion Ratio Lower Upper
113 100
55 160.5 120.4 160.4#
56 123.5 98.8 138.8



#36
4-Chloro-3-methylphenol
Concen: 8.651 ng
RT: 11.728 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:107 Resp: 42647
Ion Ratio Lower Upper
107 100
144 25.0 19.8 29.6
142 73.0 61.0 91.4

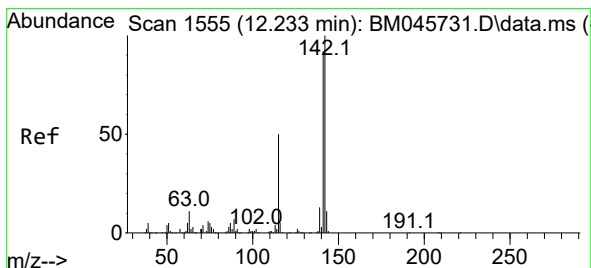
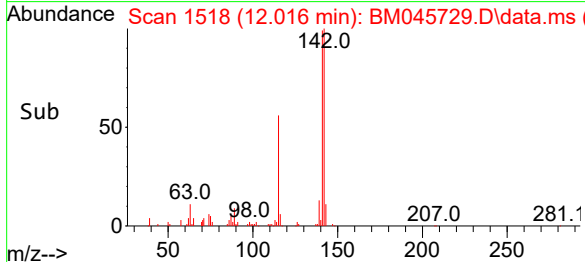
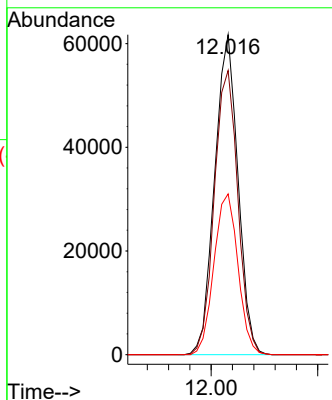
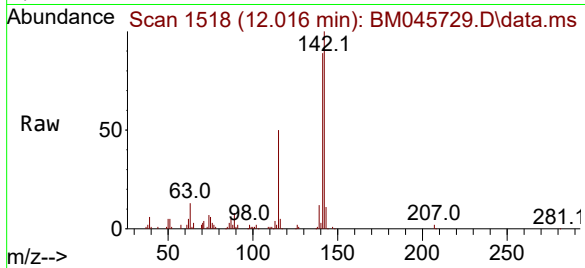




#37
2-Methylnaphthalene
Concen: 8.815 ng
RT: 12.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

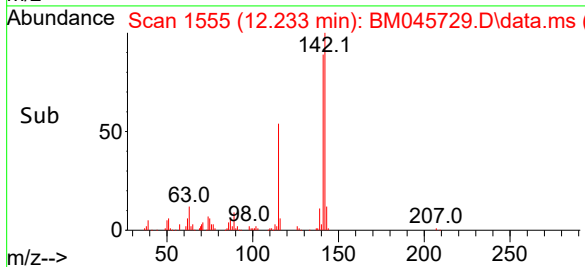
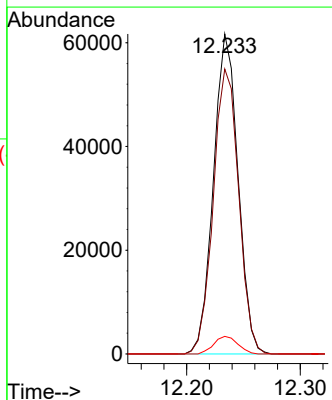
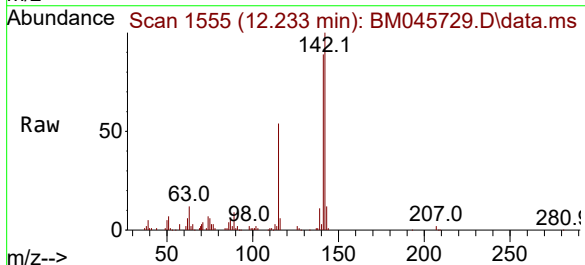
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

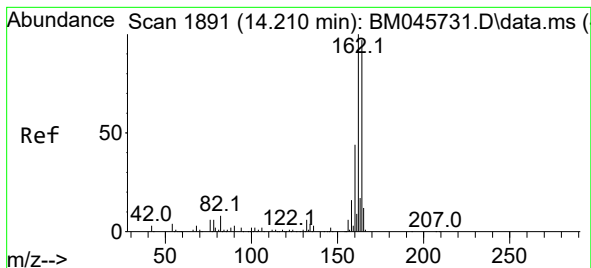
Tgt Ion:142 Resp: 93729
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 50.2 39.4 59.2



#38
1-Methylnaphthalene
Concen: 8.888 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:142 Resp: 92765
Ion Ratio Lower Upper
142 100
141 89.1 73.8 110.8
116 5.5 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: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

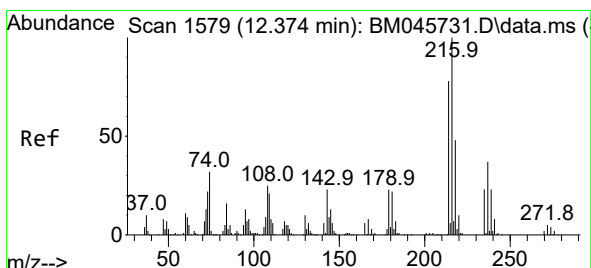
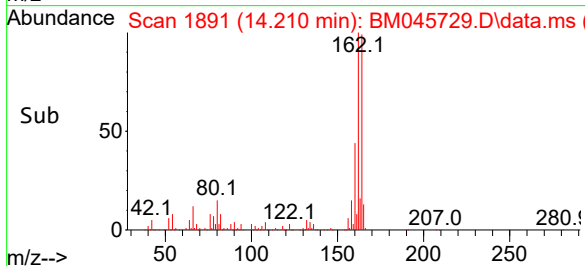
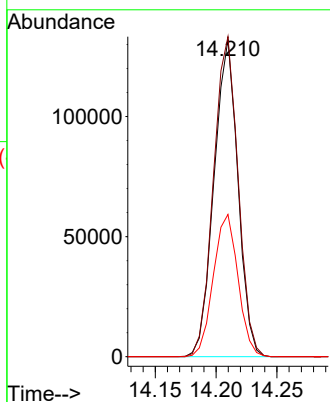
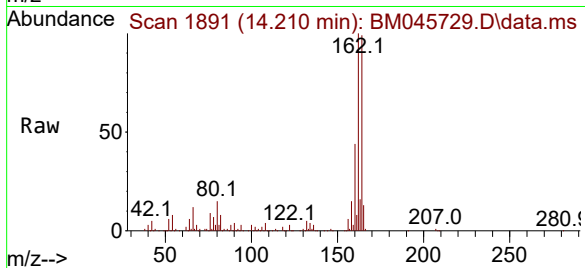
Tgt Ion:164 Resp: 179959

Ion Ratio Lower Upper

164 100

162 100.9 82.6 124.0

160 44.9 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.922 ng

RT: 12.381 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Tgt Ion:216 Resp: 47686

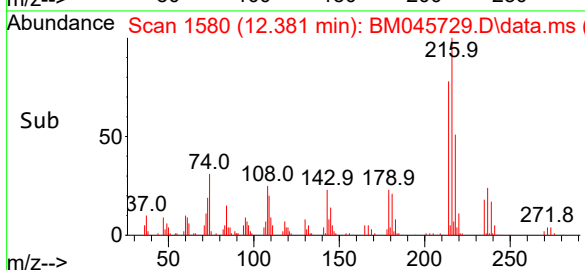
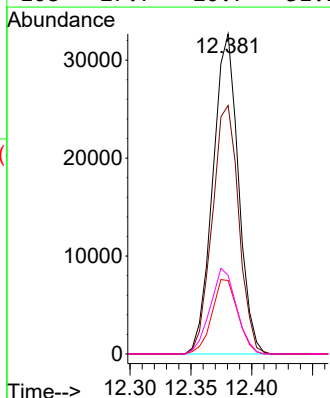
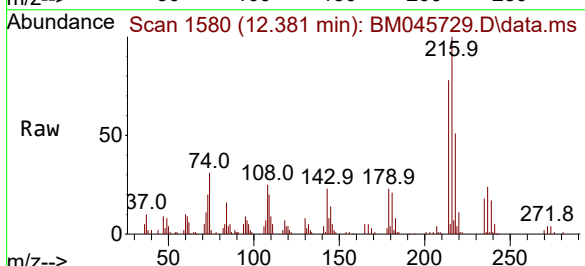
Ion Ratio Lower Upper

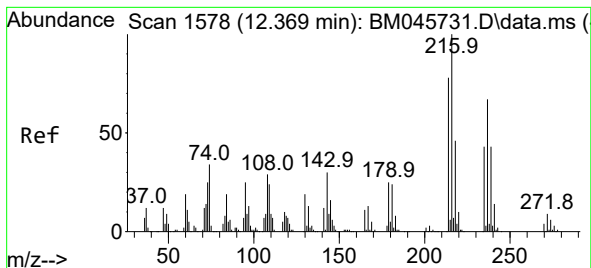
216 100

214 80.4 61.9 92.9

179 23.6 18.9 28.3

108 27.7 20.7 31.1





#41

Hexachlorocyclopentadiene

Concen: 10.018 ng

RT: 12.375 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

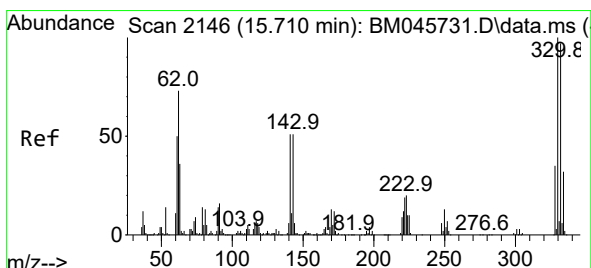
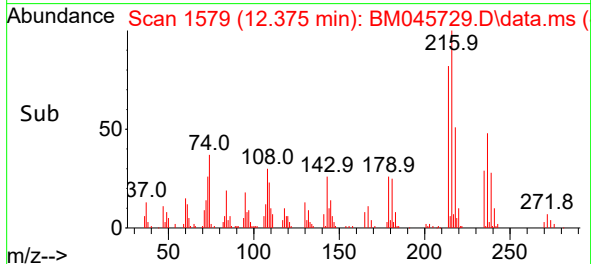
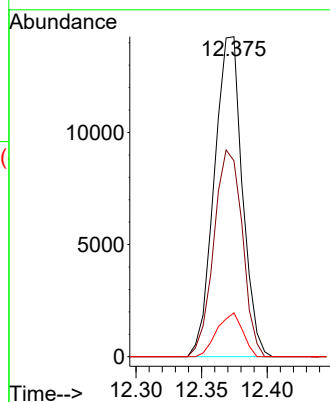
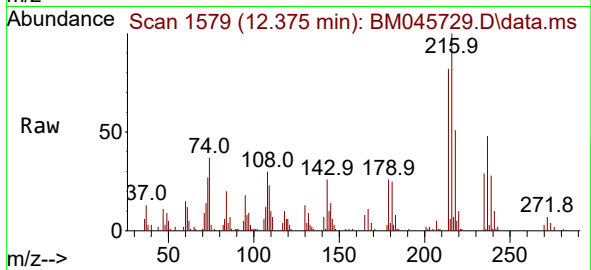
Tgt Ion:237 Resp: 21230

Ion Ratio Lower Upper

237 100

235 61.2 43.1 83.1

272 13.7 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 17.334 ng

RT: 15.710 min Scan# 2146

Delta R.T. -0.000 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

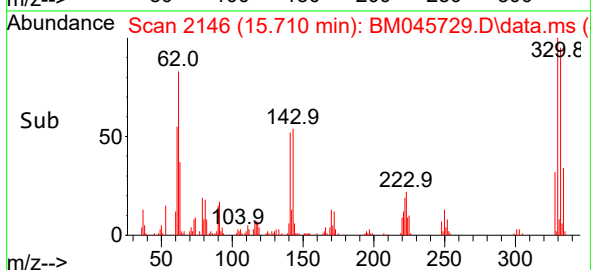
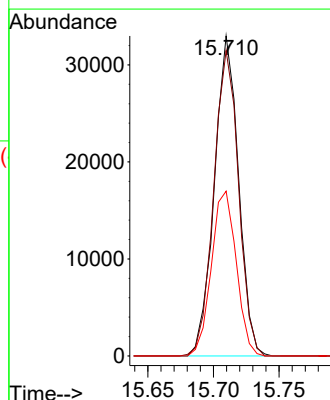
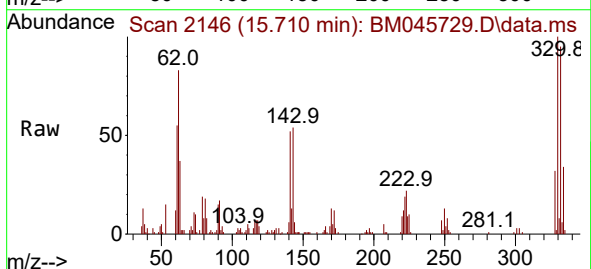
Tgt Ion:330 Resp: 42305

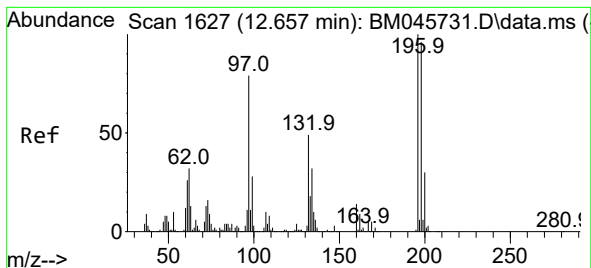
Ion Ratio Lower Upper

330 100

332 97.5 77.8 116.6

141 52.9 40.1 60.1





#43

2,4,6-Trichlorophenol

Concen: 9.659 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

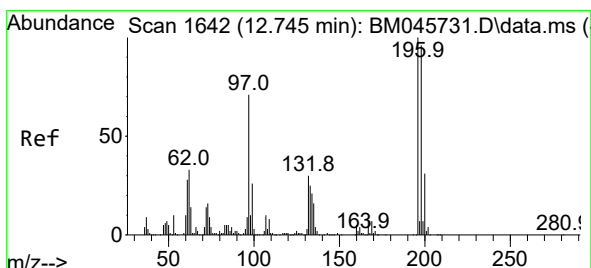
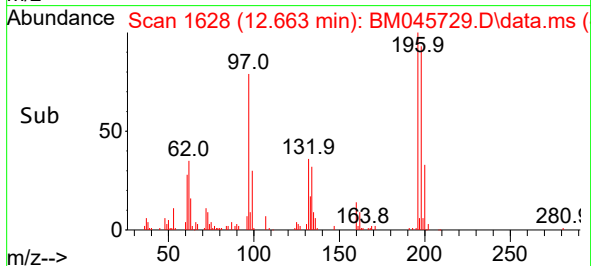
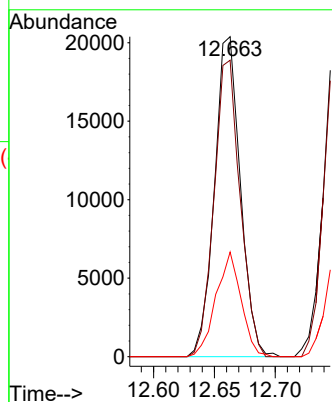
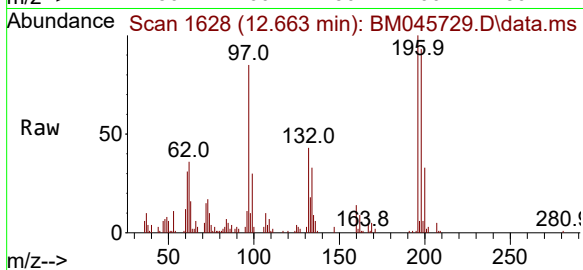
Tgt Ion:196 Resp: 30145

Ion Ratio Lower Upper

196 100

198 92.7 77.0 115.4

200 32.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 9.576 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Tgt Ion:196 Resp: 33724

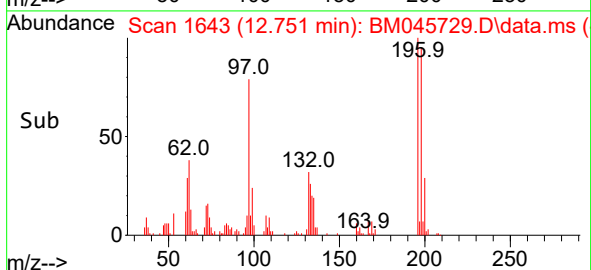
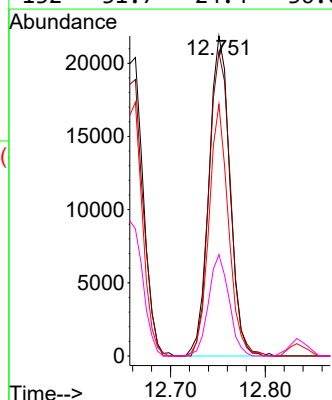
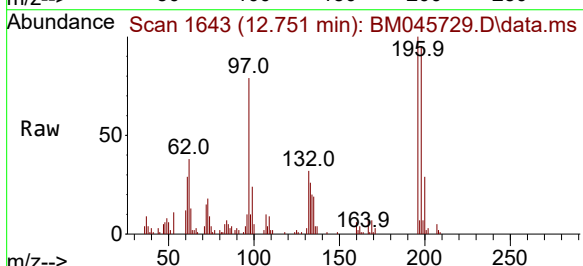
Ion Ratio Lower Upper

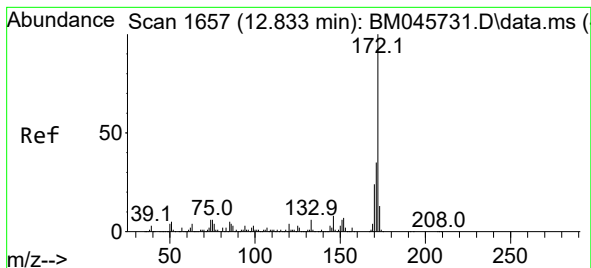
196 100

198 94.8 76.8 115.2

97 78.6 56.8 85.2

132 31.7 24.4 36.6





#45

2-Fluorobiphenyl

Concen: 18.222 ng

RT: 12.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

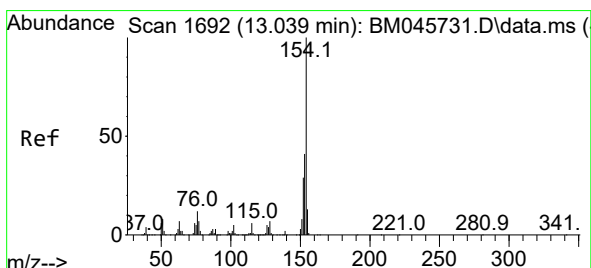
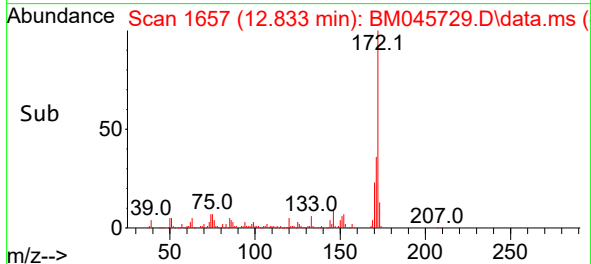
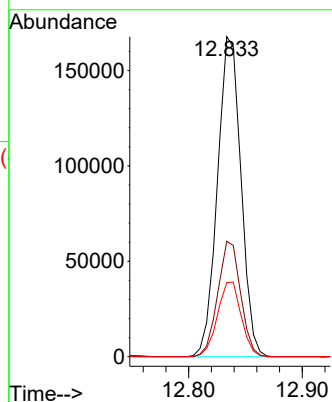
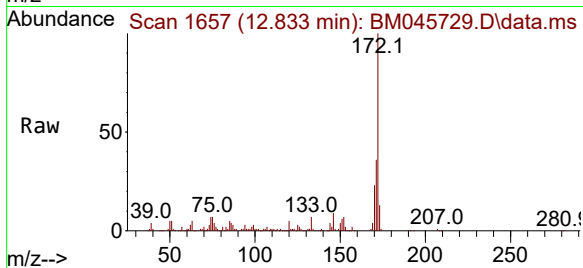
Tgt Ion:172 Resp: 241651

Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.2

170 23.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 9.824 ng

RT: 13.045 min Scan# 1693

Delta R.T. 0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

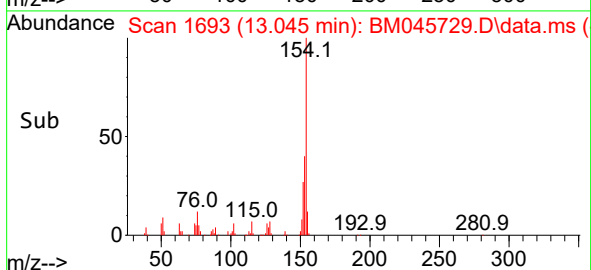
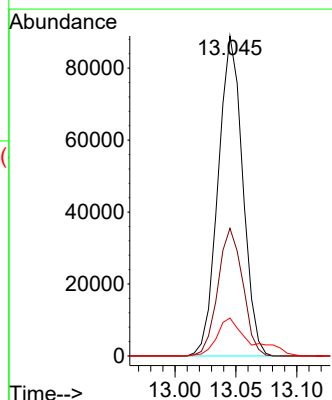
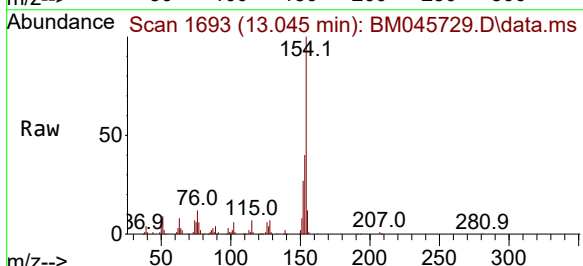
Tgt Ion:154 Resp: 124835

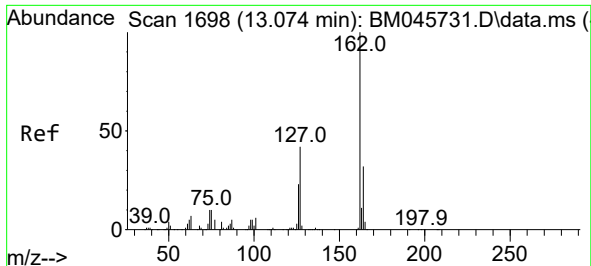
Ion Ratio Lower Upper

154 100

153 39.9 20.8 60.8

76 11.9 0.0 32.2

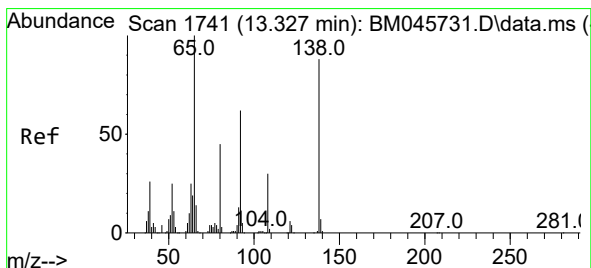
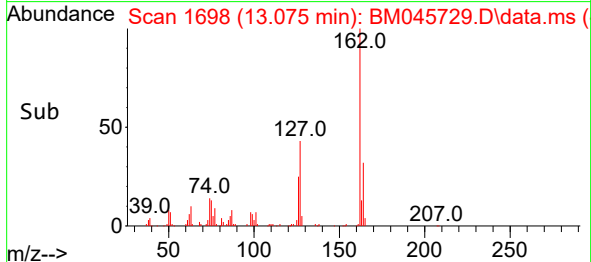
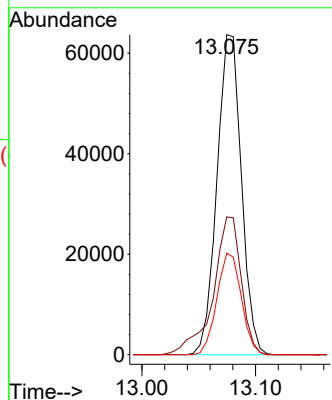
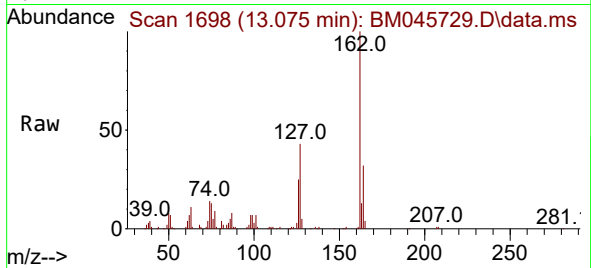




#47
2-Chloronaphthalene
Concen: 9.682 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

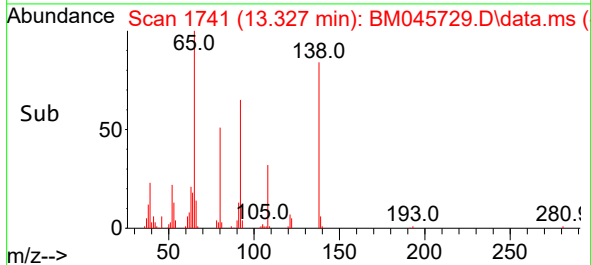
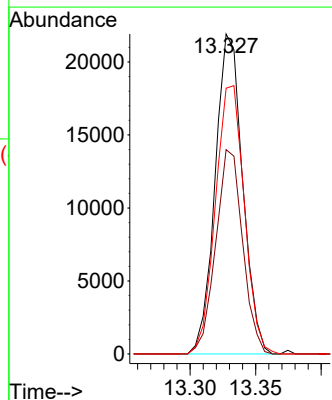
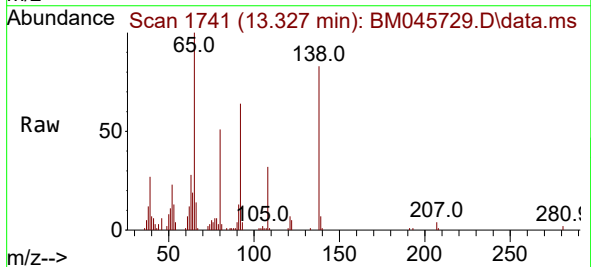
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

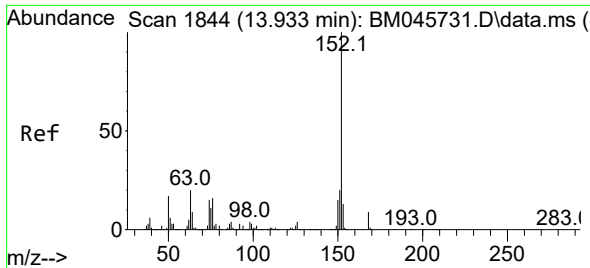
Tgt Ion:162 Resp: 95369
Ion Ratio Lower Upper
162 100
127 43.1 35.2 52.8
164 31.8 26.0 39.0



#48
2-Nitroaniline
Concen: 9.195 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion: 65 Resp: 31890
Ion Ratio Lower Upper
65 100
92 63.9 49.5 74.3
138 83.1 70.7 106.1

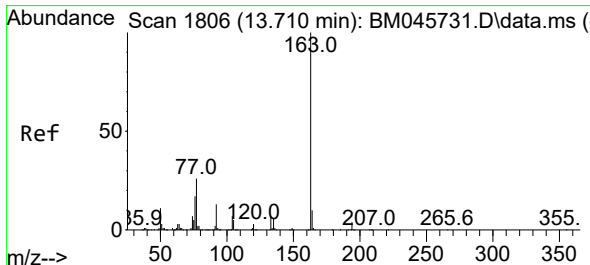
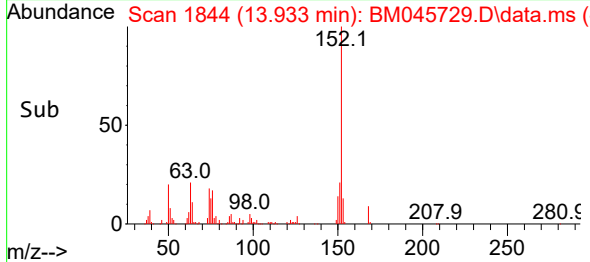
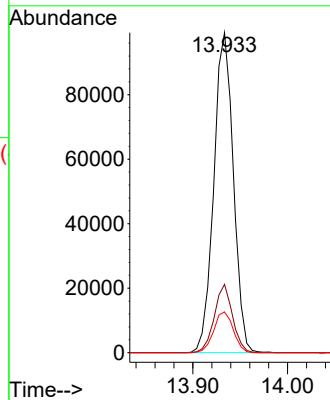
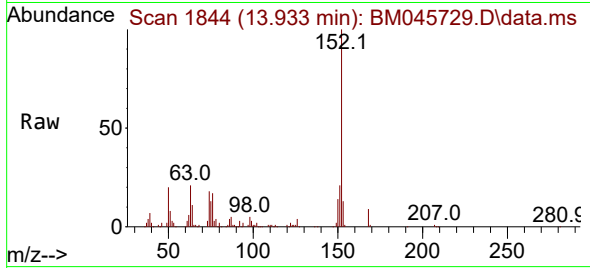




#49
Acenaphthylene
Concen: 9.085 ng
RT: 13.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

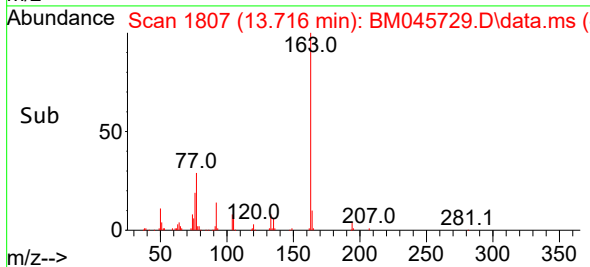
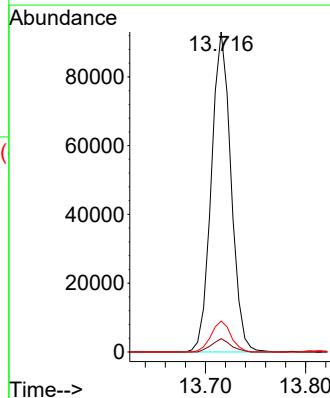
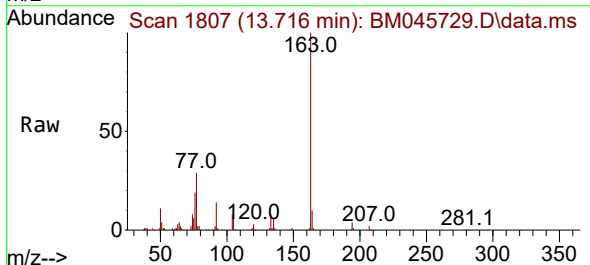
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

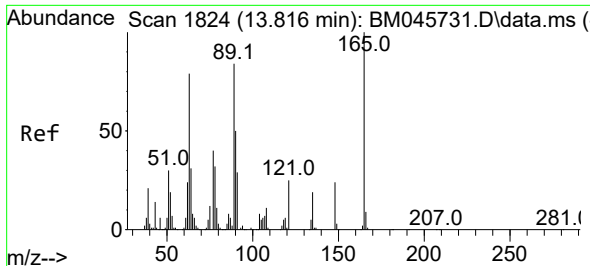
Tgt Ion:152 Resp: 142145
Ion Ratio Lower Upper
152 100
151 21.3 16.2 24.2
153 12.8 10.3 15.5



#50
Dimethylphthalate
Concen: 9.614 ng
RT: 13.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:163 Resp: 126802
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 9.7 8.0 12.0

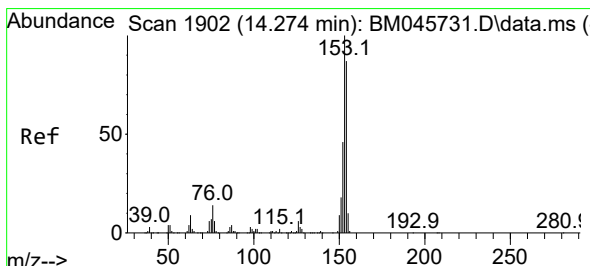
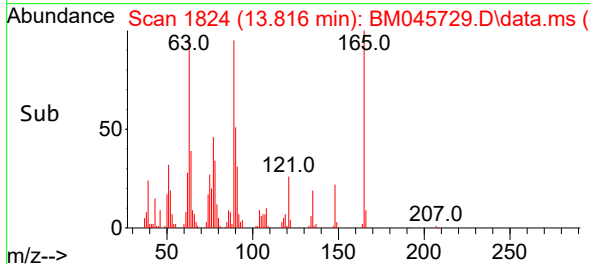
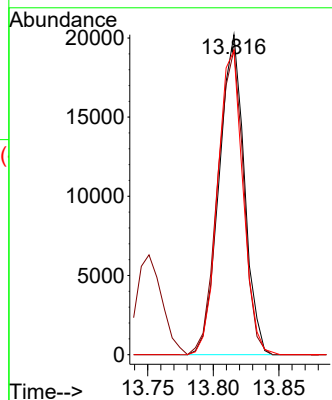
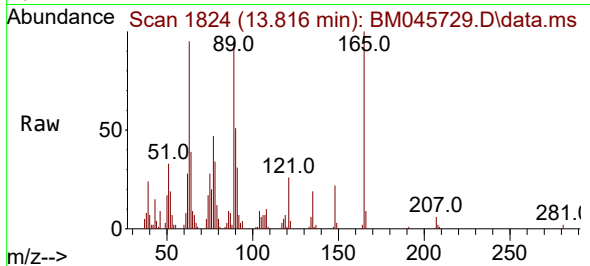




#51
2,6-Dinitrotoluene
Concen: 9.368 ng
RT: 13.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

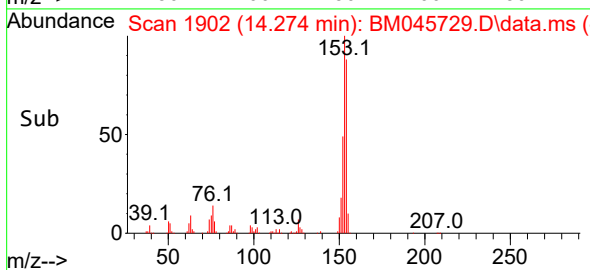
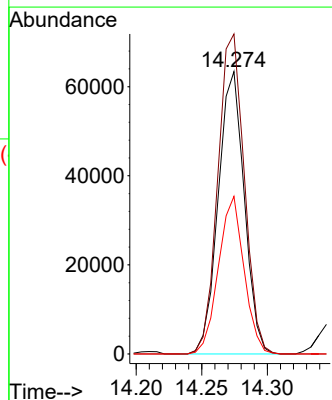
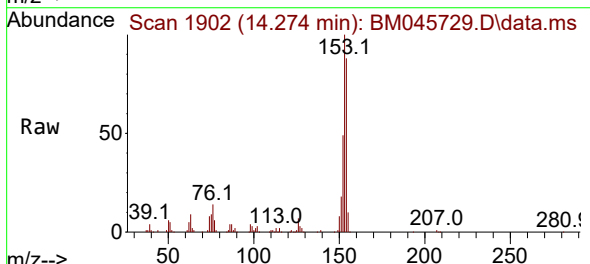
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

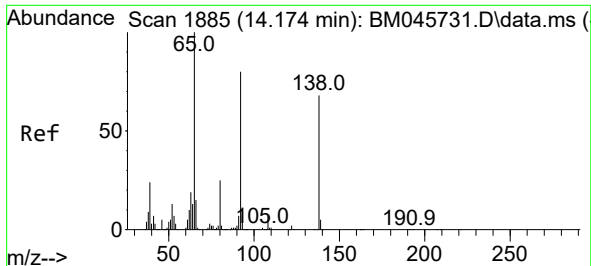
Tgt Ion:165 Resp: 26976
Ion Ratio Lower Upper
165 100
63 95.3 67.0 100.4
89 95.0 66.9 100.3



#52
Acenaphthene
Concen: 9.106 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:154 Resp: 87503
Ion Ratio Lower Upper
154 100
153 113.3 91.4 137.2
152 55.8 42.3 63.5

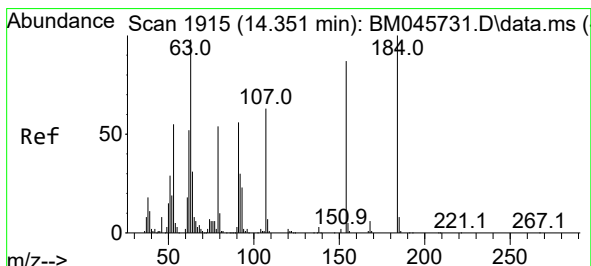
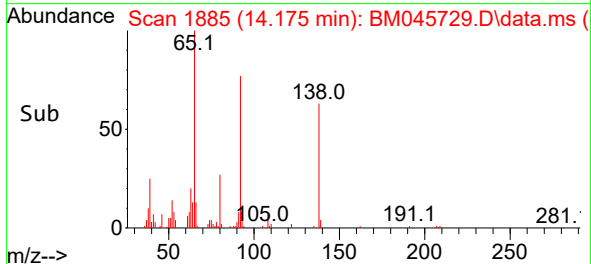
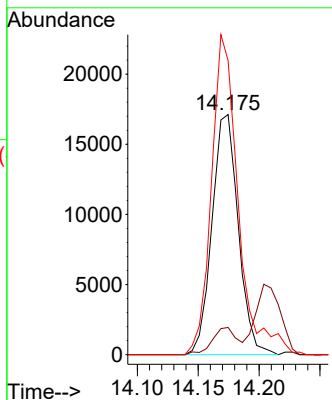
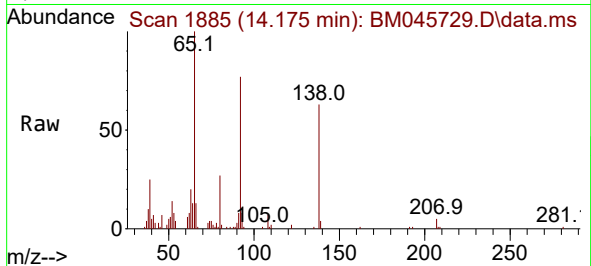




#53
3-Nitroaniline
Concen: 9.081 ng
RT: 14.175 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

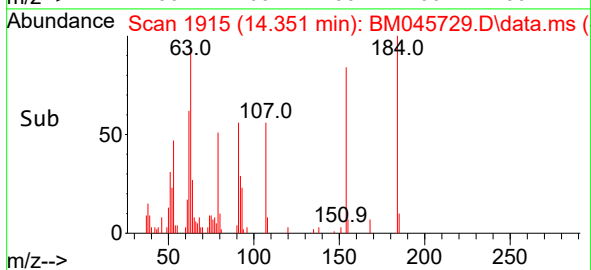
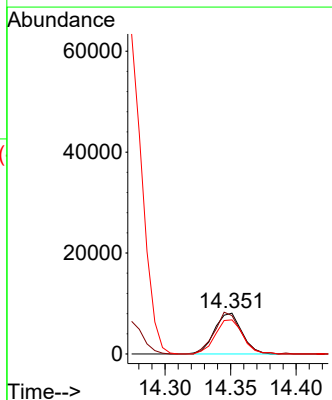
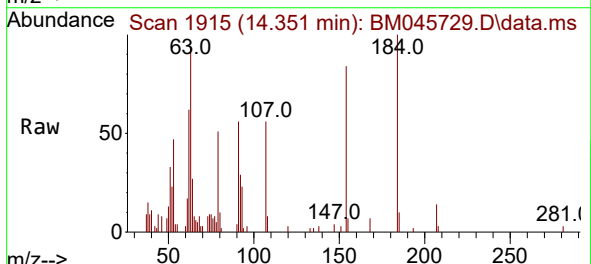
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

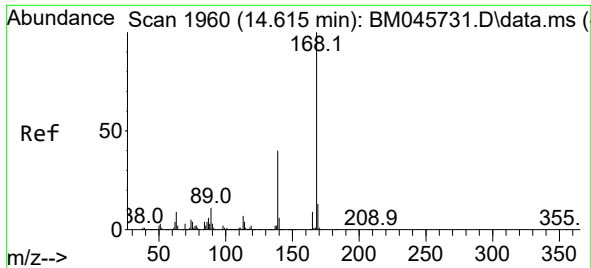
Tgt Ion:138 Resp: 25669
Ion Ratio Lower Upper
138 100
108 11.3 7.7 11.5
92 122.5 94.7 142.1



#54
2,4-Dinitrophenol
Concen: 7.383 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:184 Resp: 11750
Ion Ratio Lower Upper
184 100
63 94.1 78.9 118.3
154 83.5 70.6 105.8

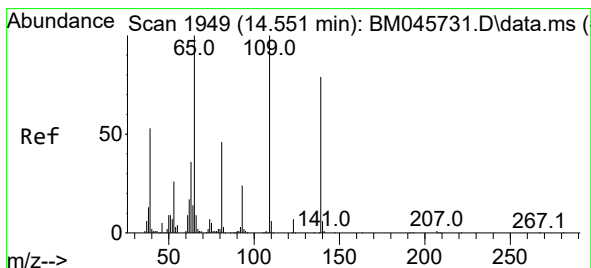
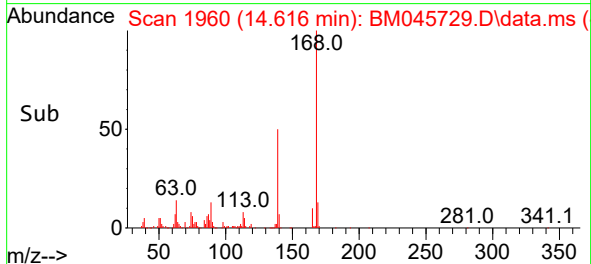
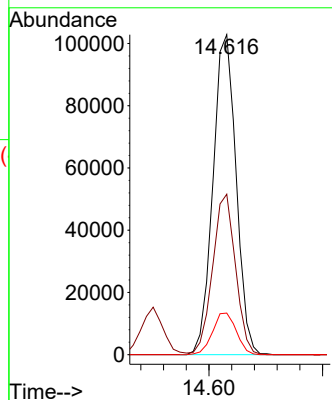
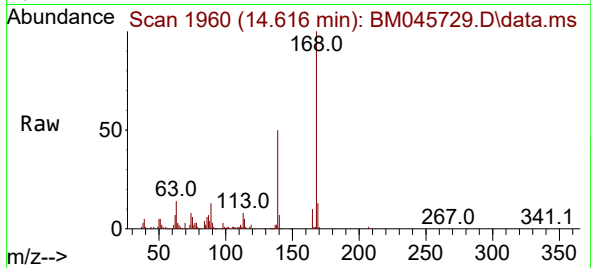




#55
Dibenzenofuran
Concen: 8.875 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

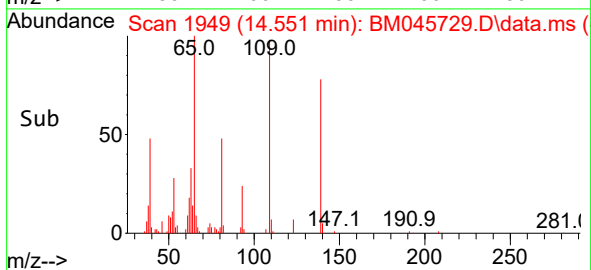
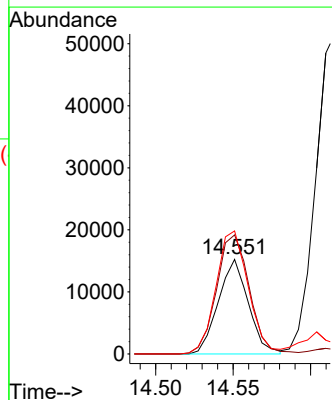
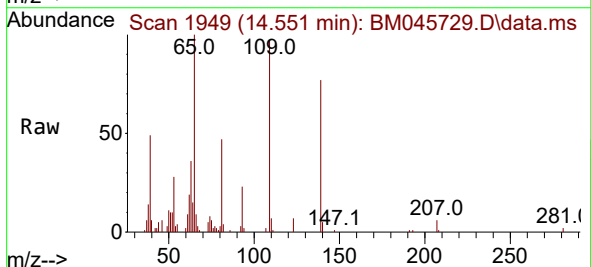
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

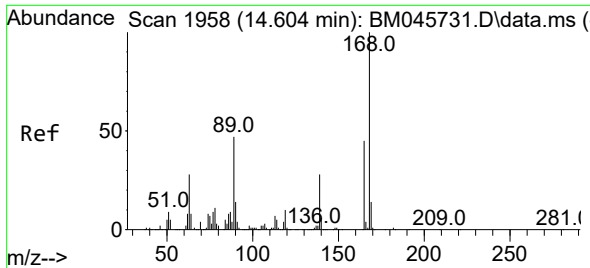
Tgt Ion:168 Resp: 145445
Ion Ratio Lower Upper
168 100
139 50.1 36.2 54.4
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 8.127 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:139 Resp: 20528
Ion Ratio Lower Upper
139 100
109 125.7 107.3 147.3
65 130.0 107.5 147.5

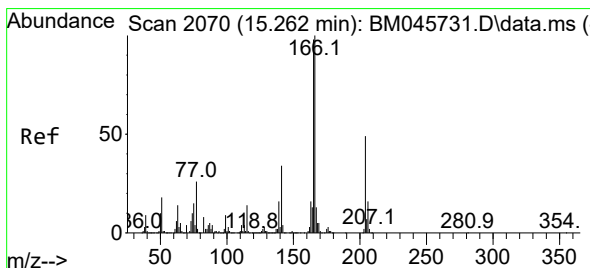
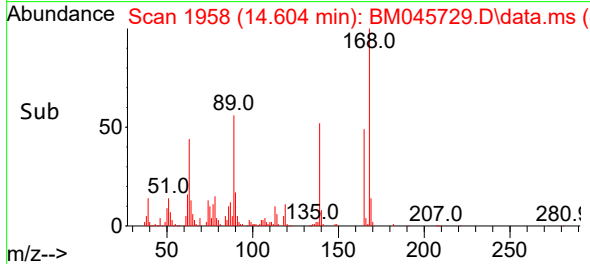
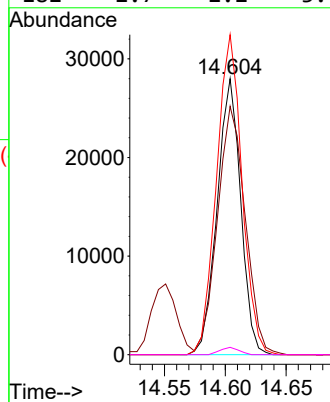
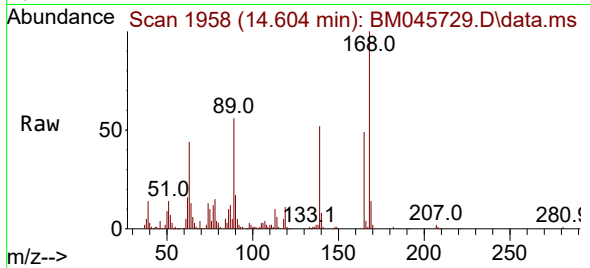




#57
2,4-Dinitrotoluene
Concen: 8.494 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

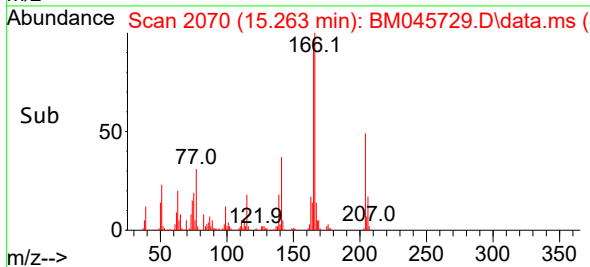
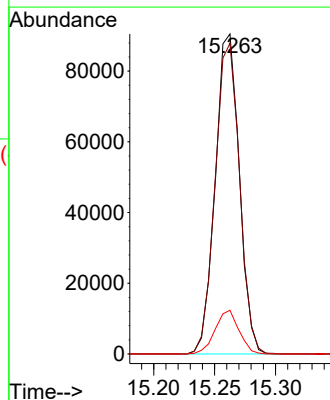
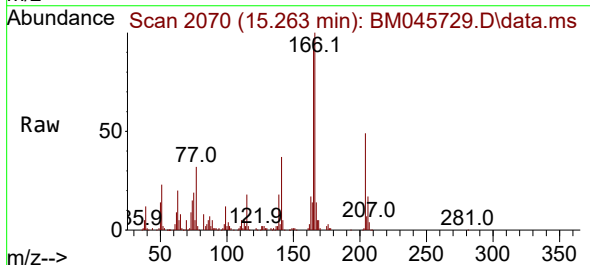
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

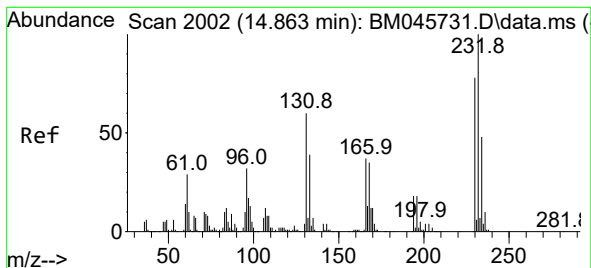
Tgt Ion:165 Resp: 37747
Ion Ratio Lower Upper
165 100
63 90.0 61.7 92.5
89 115.9 82.6 123.8
182 2.7 2.2 3.4



#58
Fluorene
Concen: 8.392 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:166 Resp: 124542
Ion Ratio Lower Upper
166 100
165 97.1 78.6 117.8
167 13.6 10.6 15.8

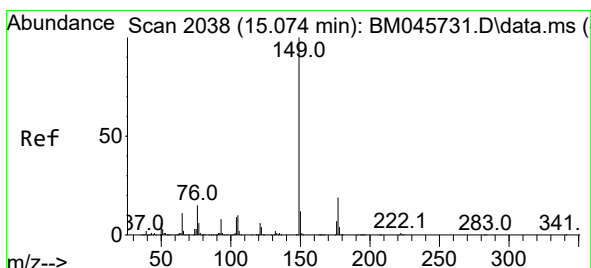
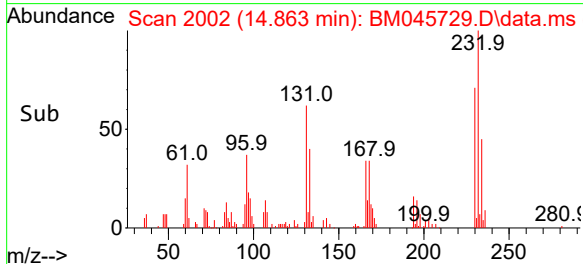
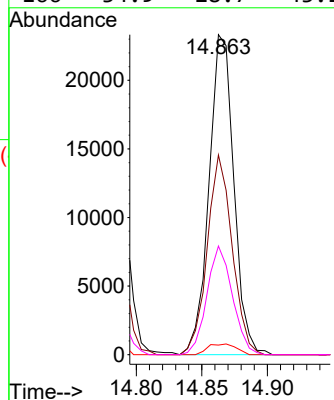
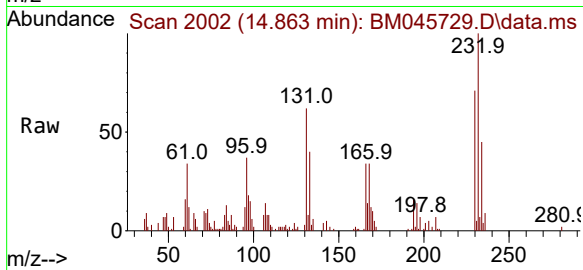




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.165 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

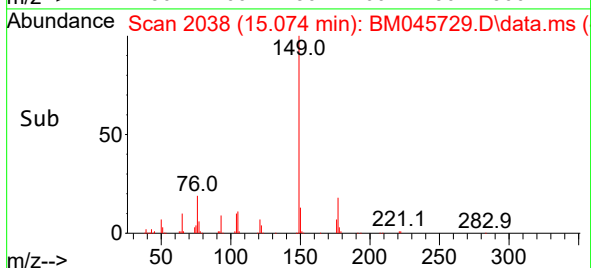
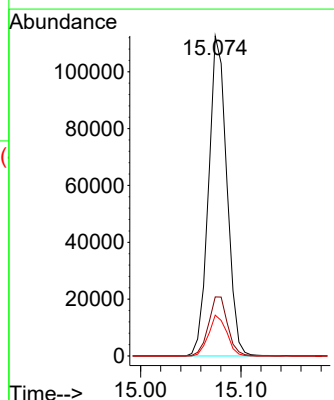
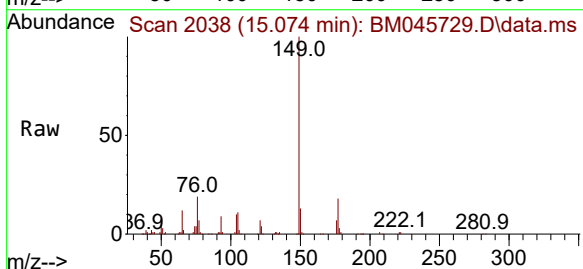
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

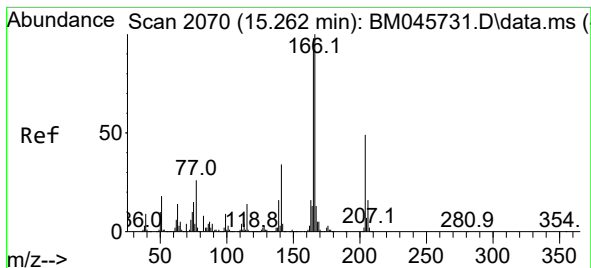
Tgt Ion:	232	Resp:	30722
Ion Ratio	Lower	Upper	
232	100		
131	62.8	48.9	73.3
130	3.8	3.0	4.4
166	34.9	28.7	43.1



#60
Diethylphthalate
Concen: 9.237 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:	149	Resp:	142534
Ion Ratio	Lower	Upper	
149	100		
177	18.5	15.4	23.2
150	12.8	9.9	14.9

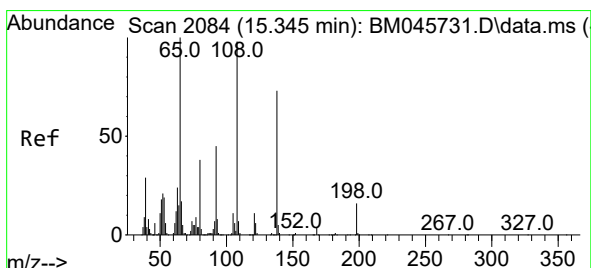
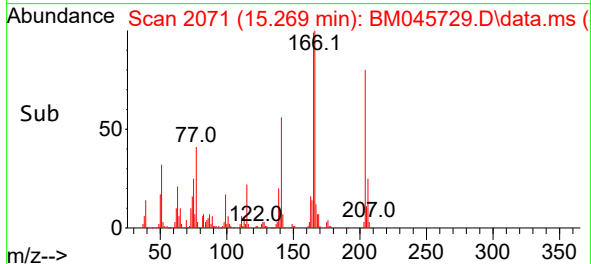
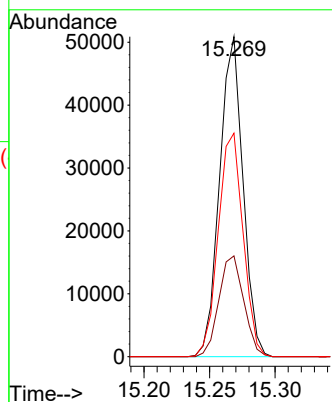
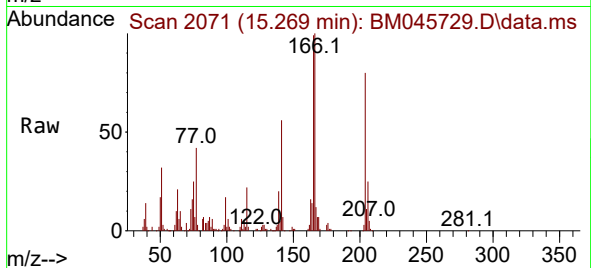




#61
4-Chlorophenyl-phenylether
Concen: 8.619 ng
RT: 15.269 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

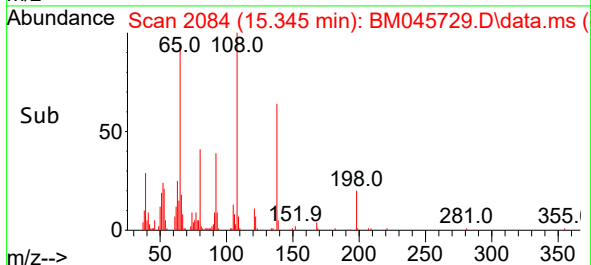
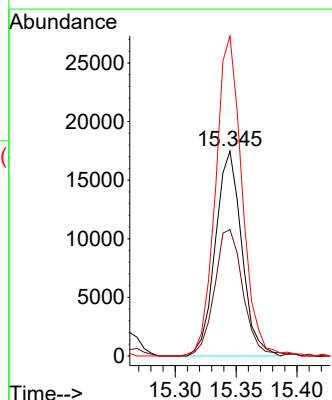
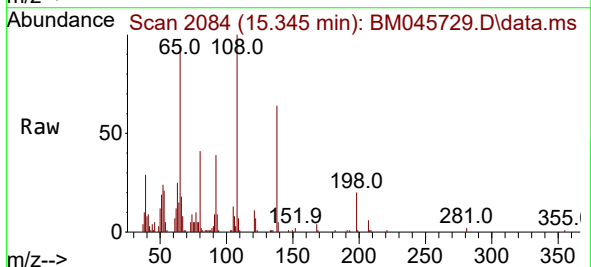
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

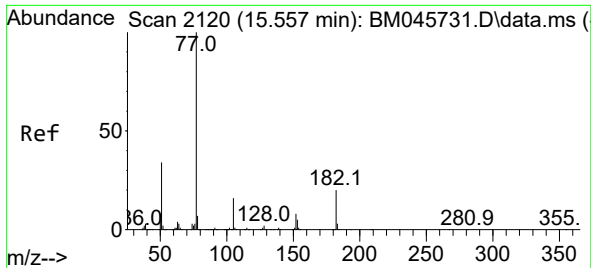
Tgt Ion:204 Resp: 63065
Ion Ratio Lower Upper
204 100
206 31.5 25.8 38.8
141 69.8 55.8 83.8



#62
4-Nitroaniline
Concen: 8.585 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:138 Resp: 26355
Ion Ratio Lower Upper
138 100
92 61.7 41.3 81.3
108 156.3 114.4 154.4#

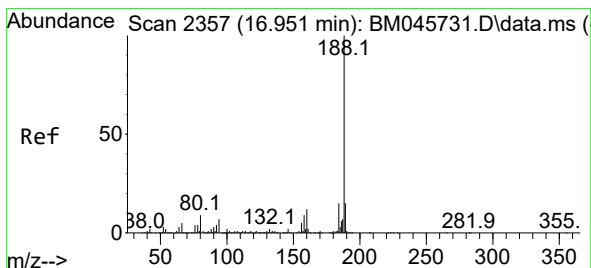
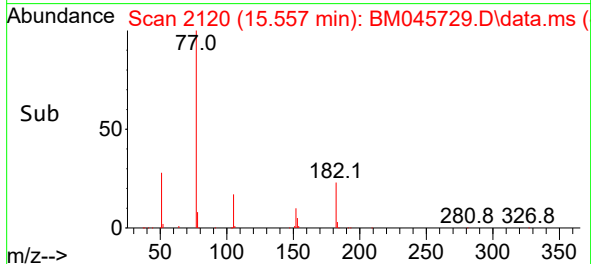
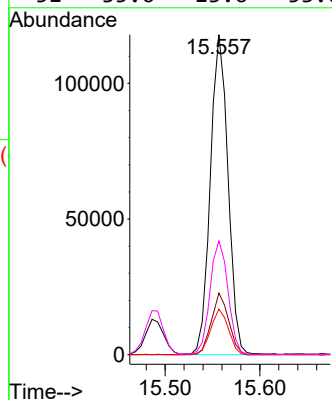
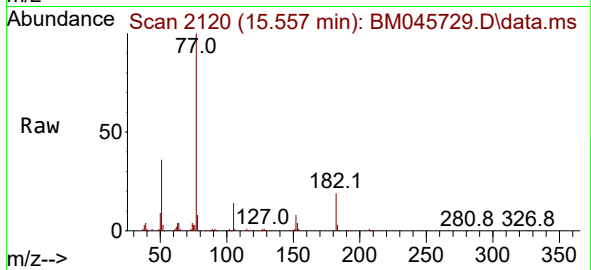




#63
Azobenzene
Concen: 9.799 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

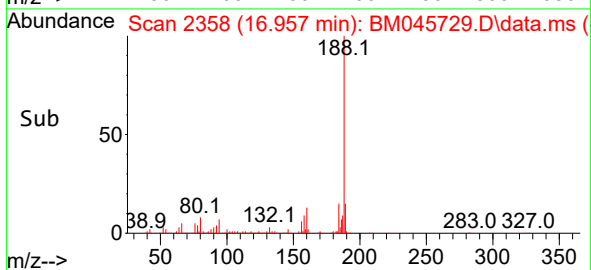
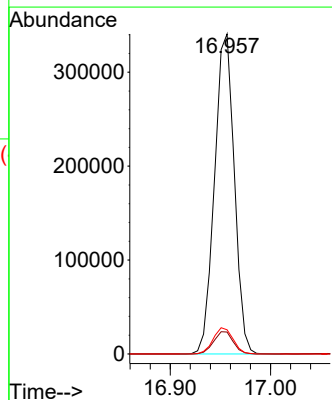
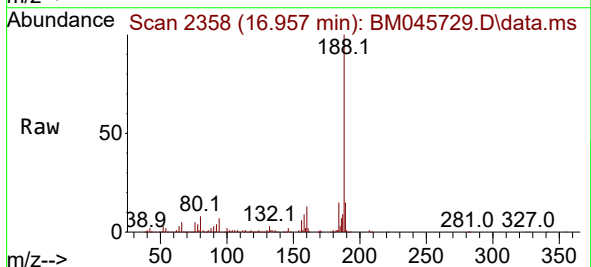
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

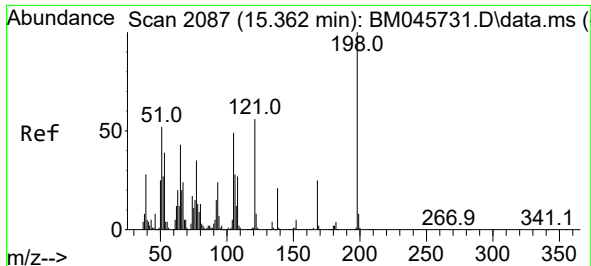
Tgt Ion: 77 Resp: 153207
Ion Ratio Lower Upper
77 100
182 19.2 0.0 40.0
105 14.3 0.0 35.7
51 35.6 13.6 53.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion: 188 Resp: 465471
Ion Ratio Lower Upper
188 100
94 6.8 5.9 8.9
80 7.5 7.4 11.0

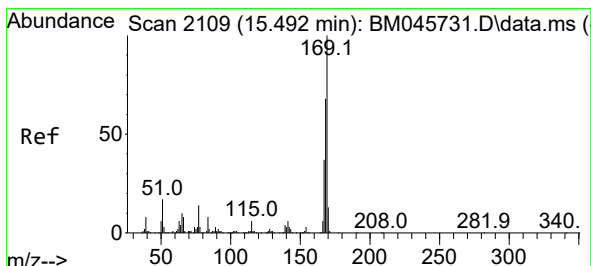
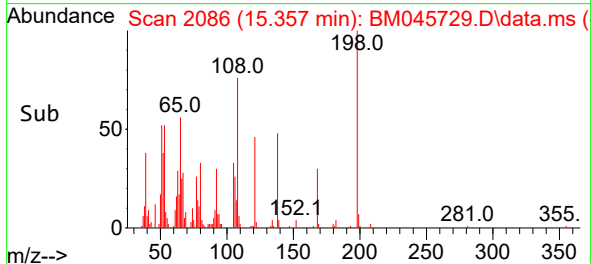
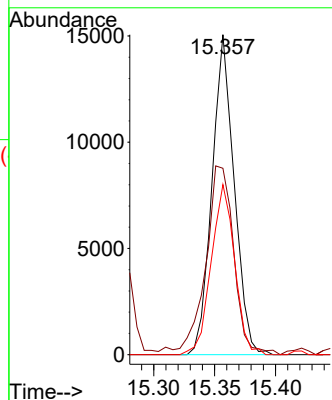
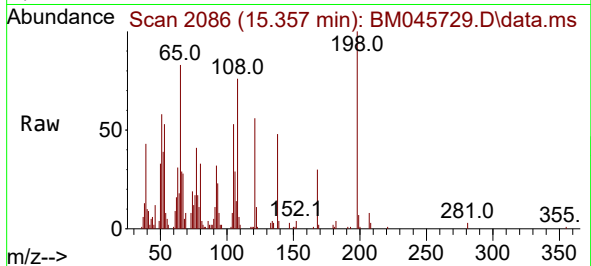




#65
4,6-Dinitro-2-methylphenol
Concen: 7.782 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.005 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

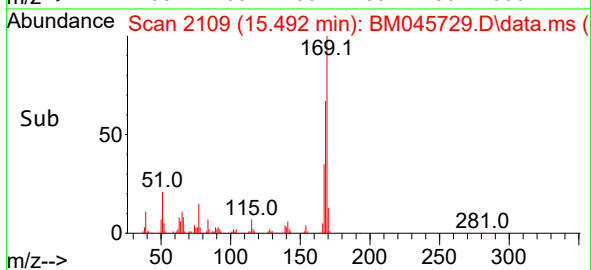
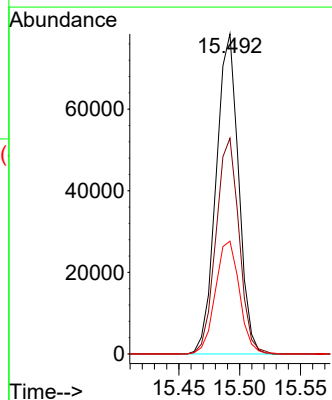
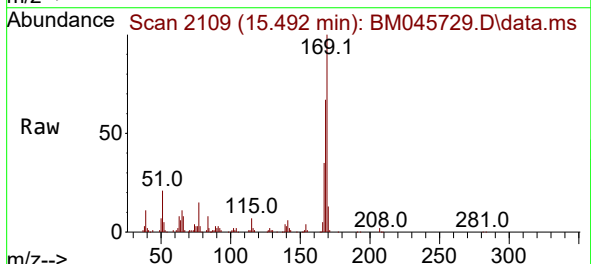
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

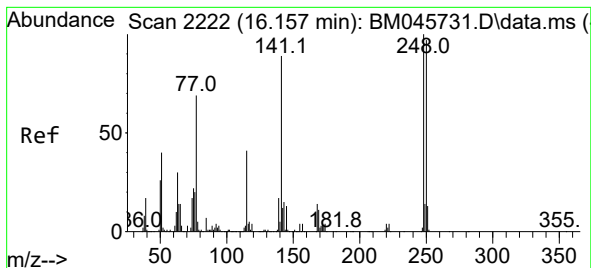
Tgt Ion:198 Resp: 19059
Ion Ratio Lower Upper
198 100
51 58.3 32.2 72.2
105 53.2 29.5 69.5



#66
n-Nitrosodiphenylamine
Concen: 8.539 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:169 Resp: 100740
Ion Ratio Lower Upper
169 100
168 67.4 54.1 81.1
167 35.3 29.6 44.4

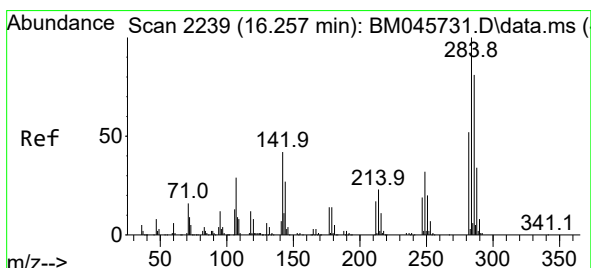
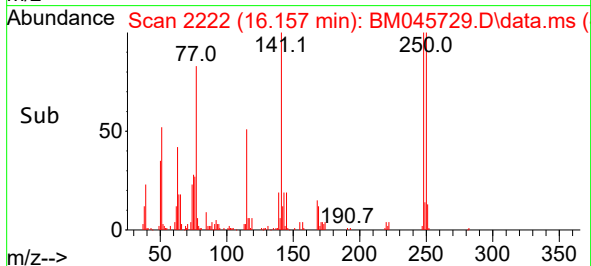
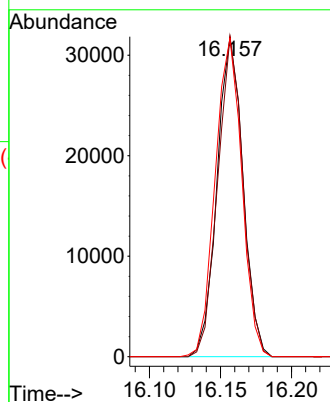
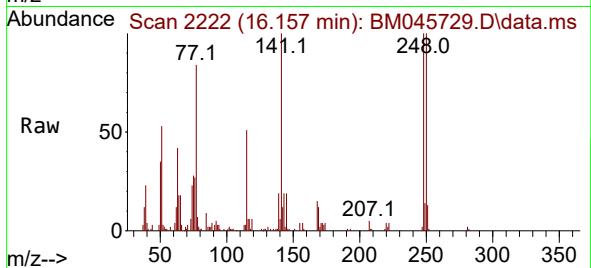




#67
4-Bromophenyl-phenylether
Concen: 8.909 ng
RT: 16.157 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

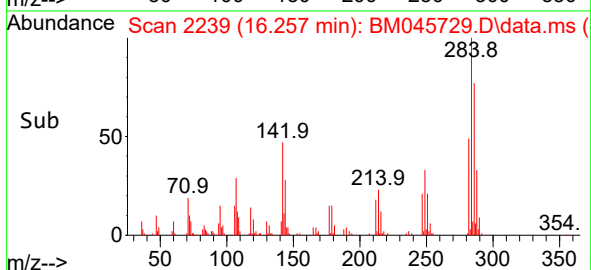
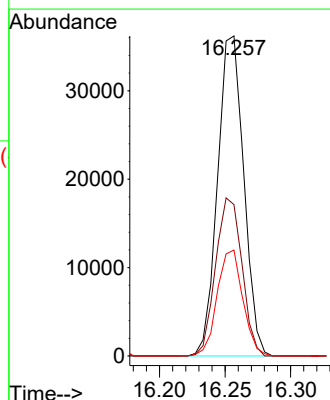
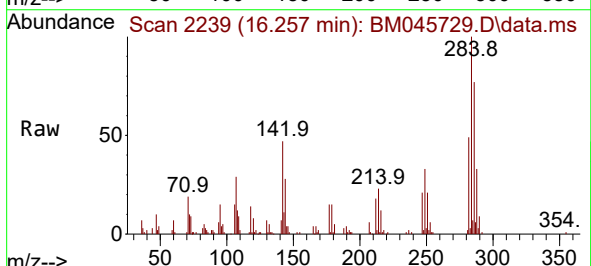
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

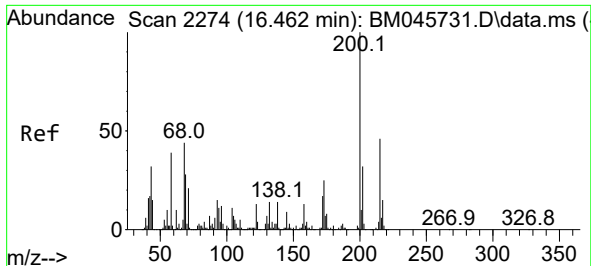
Tgt Ion:248 Resp: 40327
Ion Ratio Lower Upper
248 100
250 100.1 77.9 116.9
141 99.7 71.0 106.4



#68
Hexachlorobenzene
Concen: 9.118 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:284 Resp: 50242
Ion Ratio Lower Upper
284 100
142 47.3 33.8 50.8
249 33.1 25.4 38.2

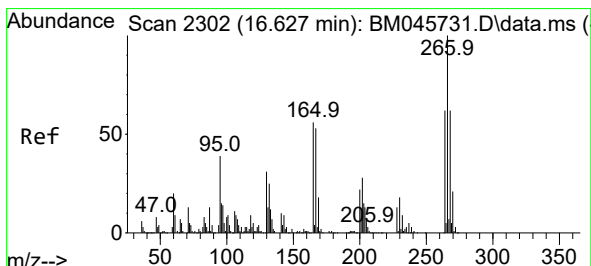
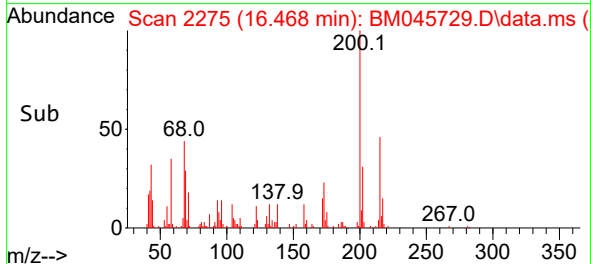
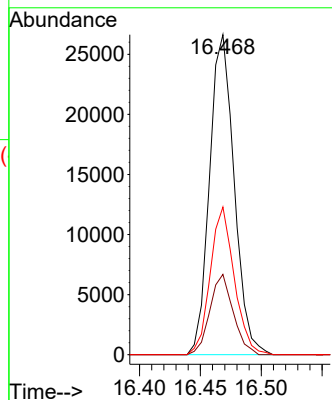
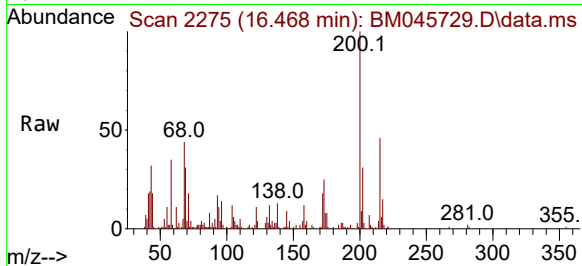




#69
 Atrazine
 Concen: 9.963 ng
 RT: 16.468 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM045729.D
 Acq: 14 May 2024 12:48

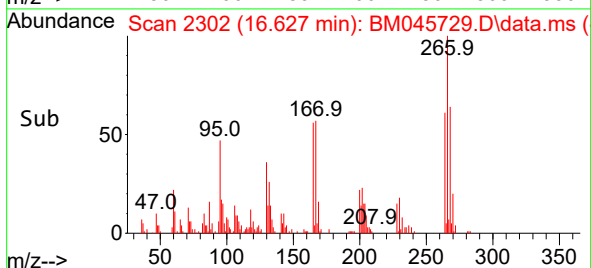
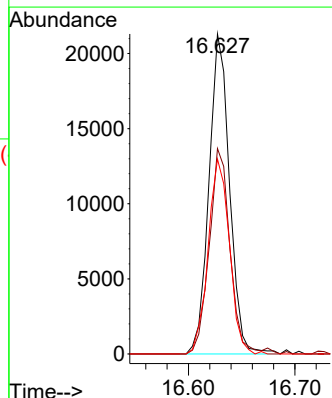
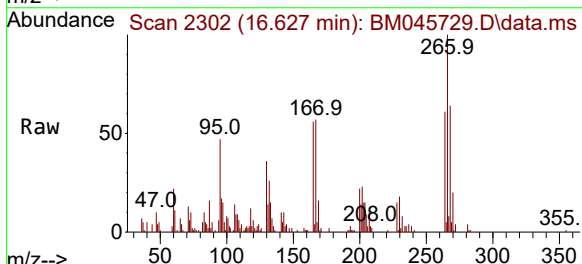
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

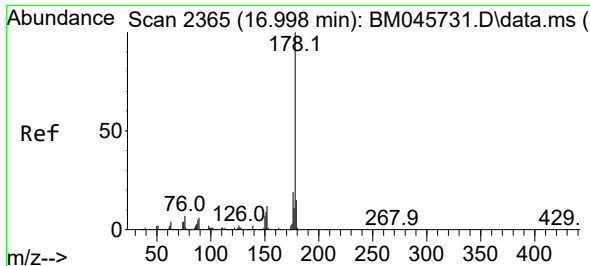
Tgt Ion:200 Resp: 37459
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.3 45.3
 215 46.1 25.6 65.6



#70
 Pentachlorophenol
 Concen: 8.257 ng
 RT: 16.627 min Scan# 2302
 Delta R.T. 0.000 min
 Lab File: BM045729.D
 Acq: 14 May 2024 12:48

Tgt Ion:266 Resp: 28618
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.6 74.4
 264 60.9 49.8 74.6

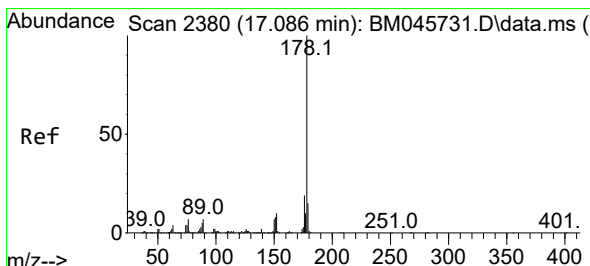
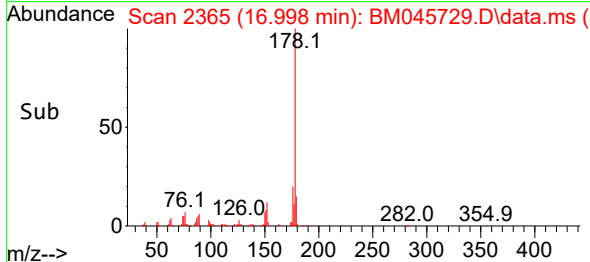
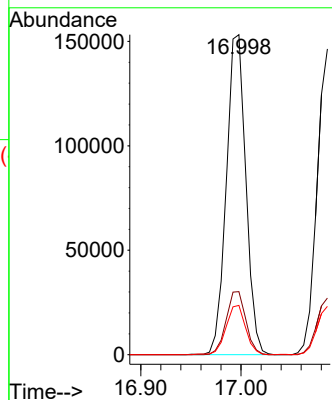
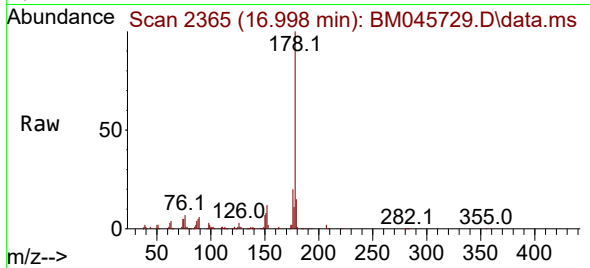




#71
Phenanthrene
Concen: 8.803 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

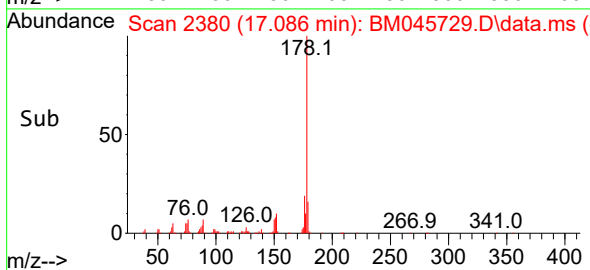
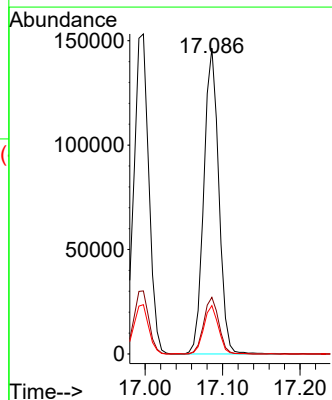
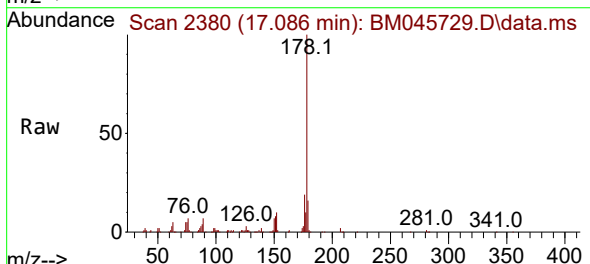
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

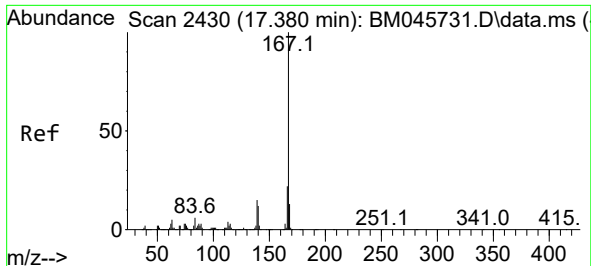
Tgt Ion:178 Resp: 207279
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 8.688 ng
RT: 17.086 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:178 Resp: 195921
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.8 12.3 18.5

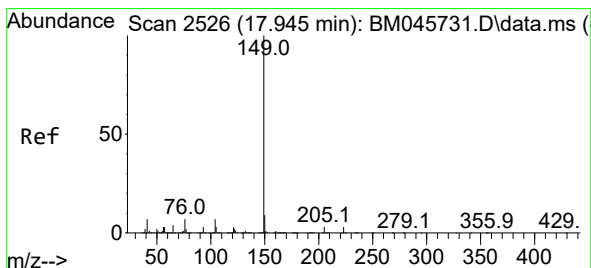
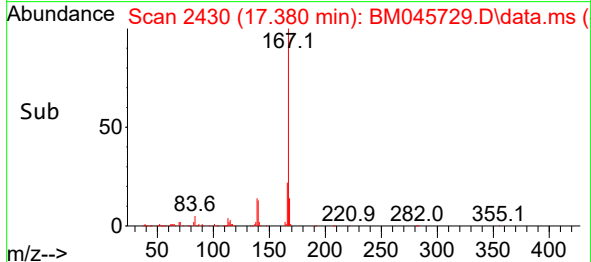
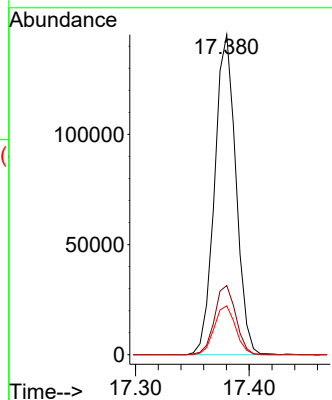
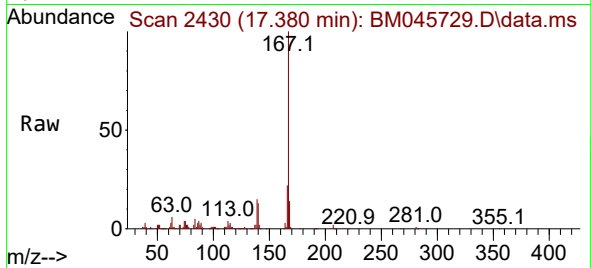




#73
 Carbazole
 Concen: 8.660 ng
 RT: 17.380 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BM045729.D
 Acq: 14 May 2024 12:48

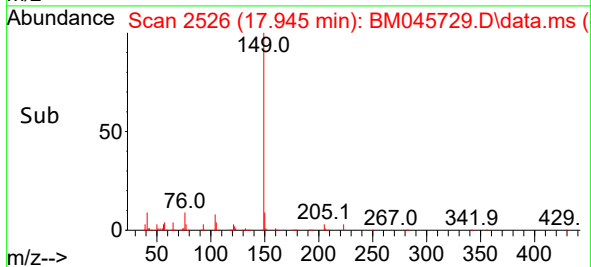
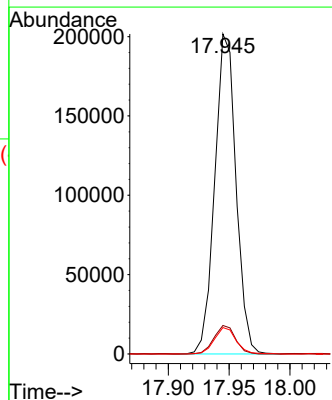
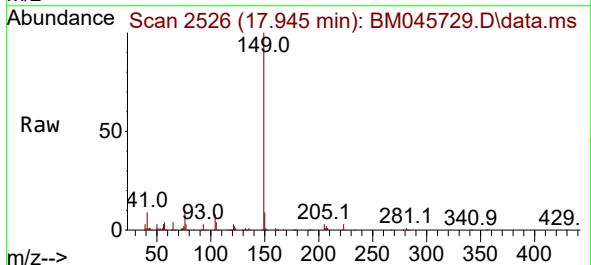
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

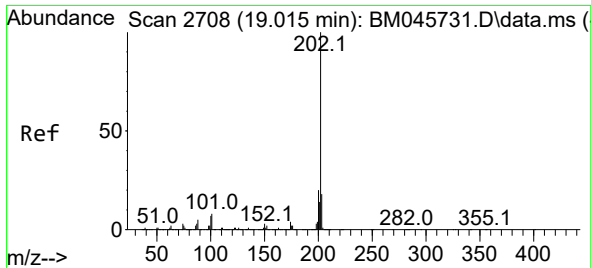
Tgt Ion:167 Resp: 189155
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 15.3 11.8 17.8



#74
 Di-n-butylphthalate
 Concen: 8.570 ng
 RT: 17.945 min Scan# 2526
 Delta R.T. 0.000 min
 Lab File: BM045729.D
 Acq: 14 May 2024 12:48

Tgt Ion:149 Resp: 245129
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 8.3 5.4 8.2#

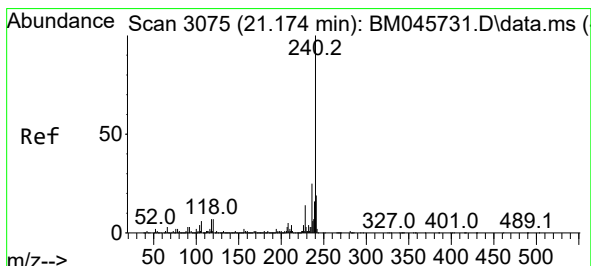
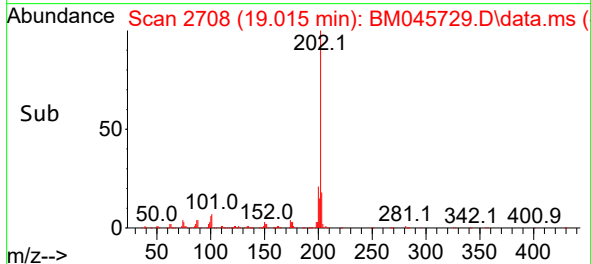
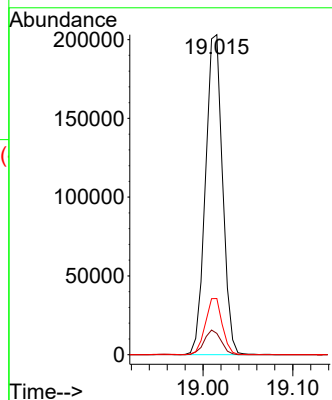
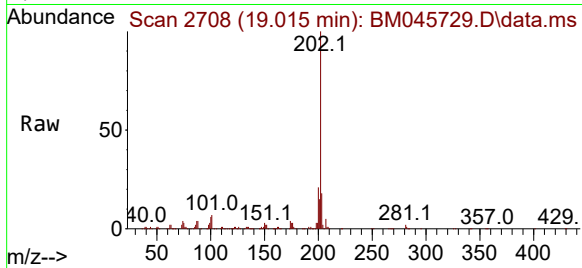




#75
Fluoranthene
Concen: 9.088 ng
RT: 19.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

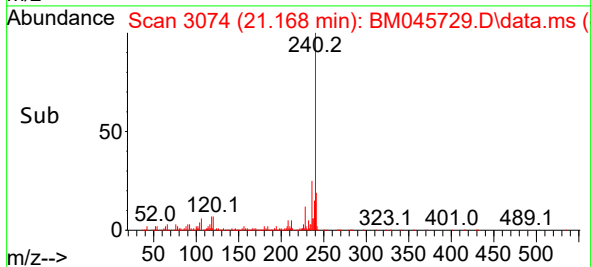
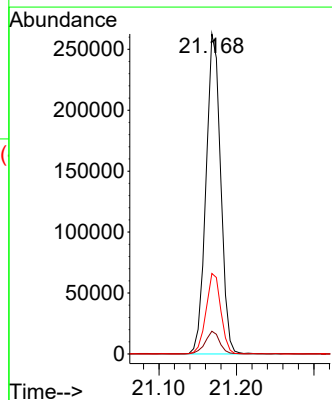
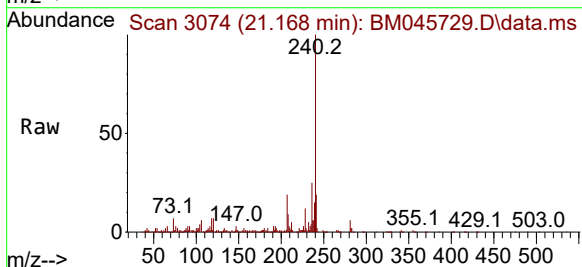
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

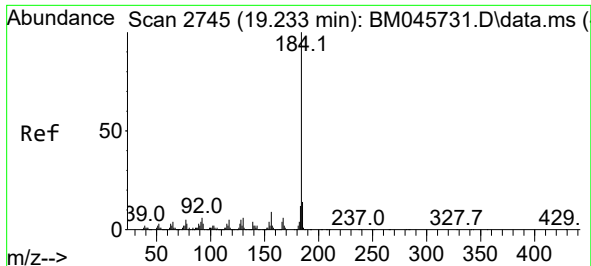
Tgt Ion:202 Resp: 267594
Ion Ratio Lower Upper
202 100
101 6.6 0.0 28.1
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:240 Resp: 345191
Ion Ratio Lower Upper
240 100
120 7.1 6.0 9.0
236 25.2 19.8 29.6

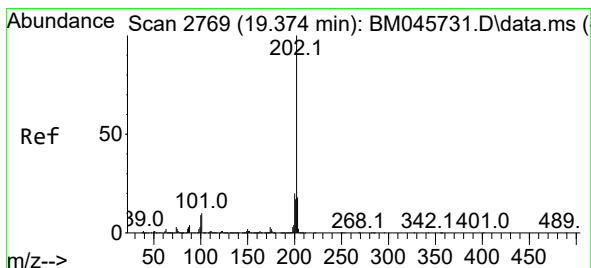
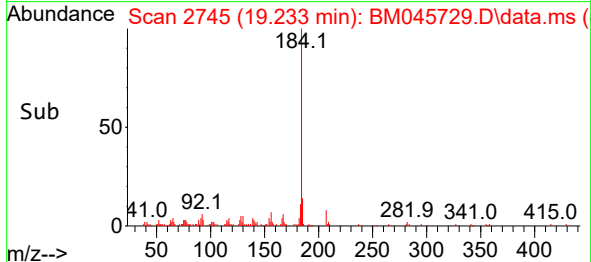
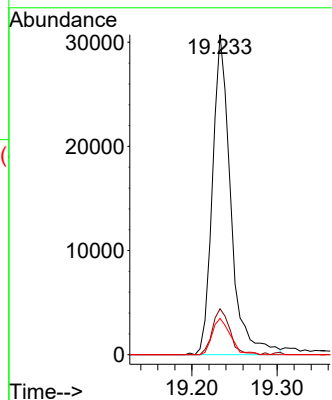
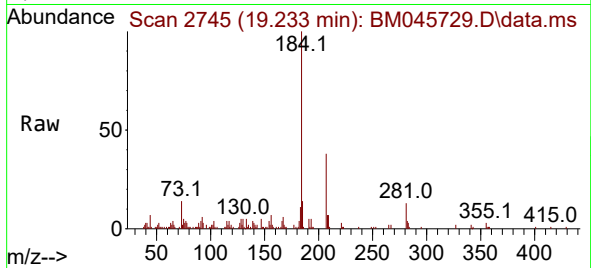




#77
Benzidine
Concen: 6.485 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

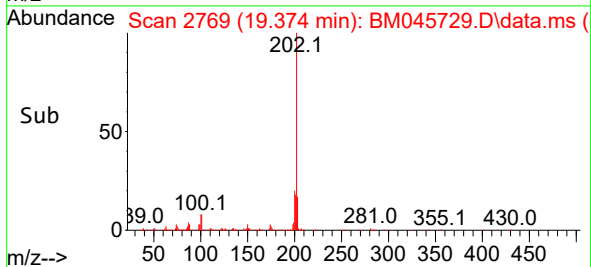
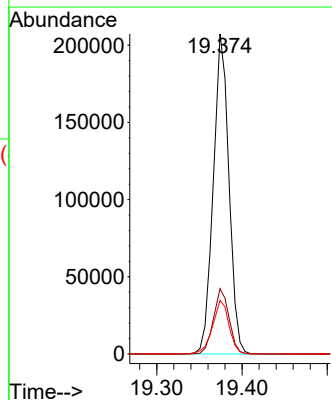
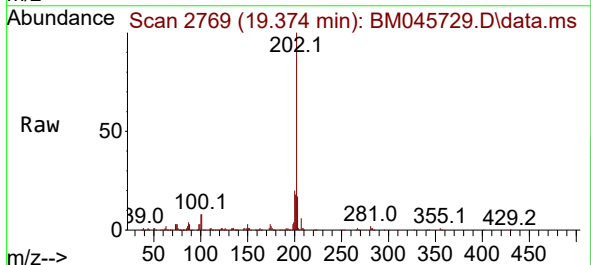
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

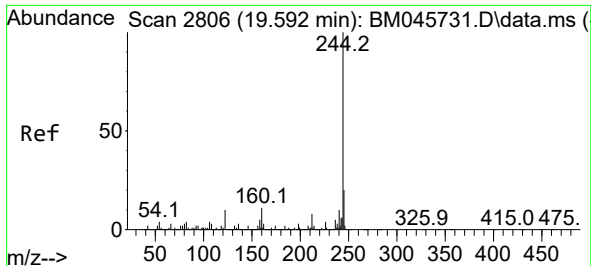
Tgt Ion:184 Resp: 45774
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 8.465 ng
RT: 19.374 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:202 Resp: 264036
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 16.8 14.0 21.0

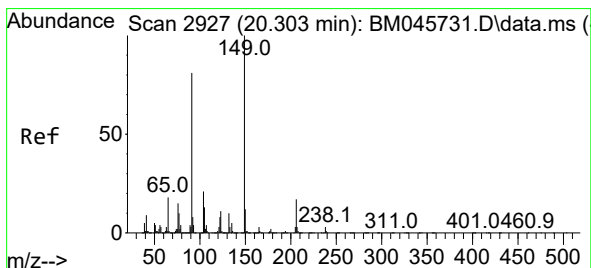
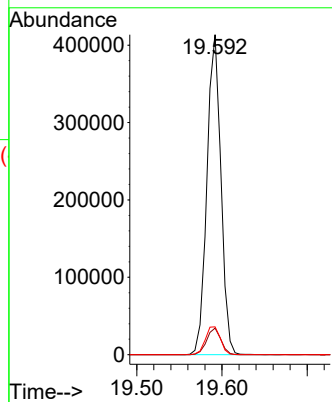
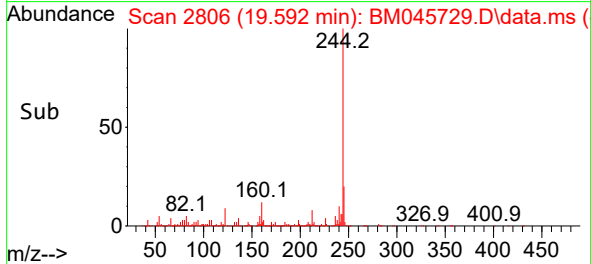
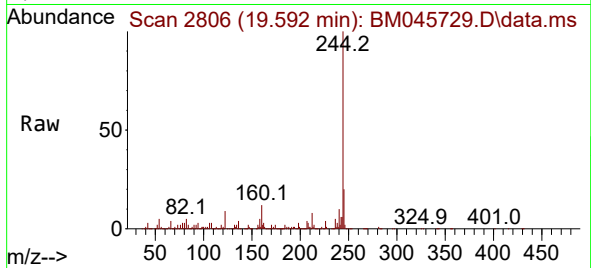




#79
 Terphenyl-d14
 Concen: 15.923 ng
 RT: 19.592 min Scan# 2806
 Delta R.T. -0.000 min
 Lab File: BM045729.D
 Acq: 14 May 2024 12:48

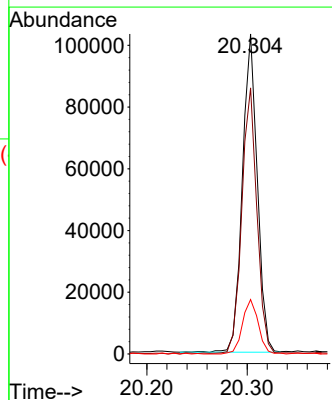
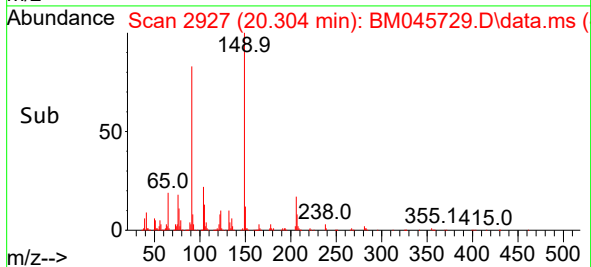
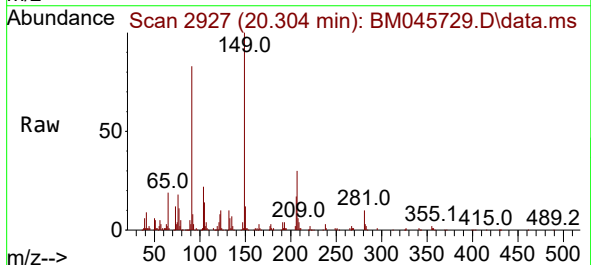
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

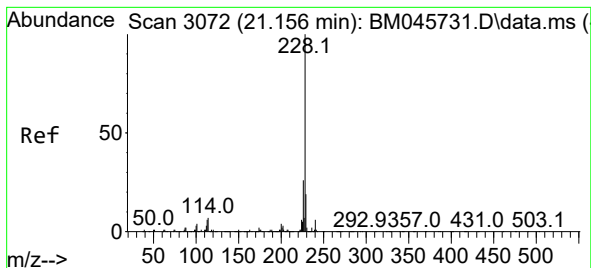
Tgt Ion:244 Resp: 470128
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 8.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 8.493 ng
 RT: 20.304 min Scan# 2927
 Delta R.T. 0.000 min
 Lab File: BM045729.D
 Acq: 14 May 2024 12:48

Tgt Ion:149 Resp: 106960
 Ion Ratio Lower Upper
 149 100
 91 83.1 64.5 96.7
 206 17.0 14.0 21.0





#81

Benzo(a)anthracene

Concen: 8.996 ng

RT: 21.151 min Scan# 3072

Delta R.T. -0.005 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

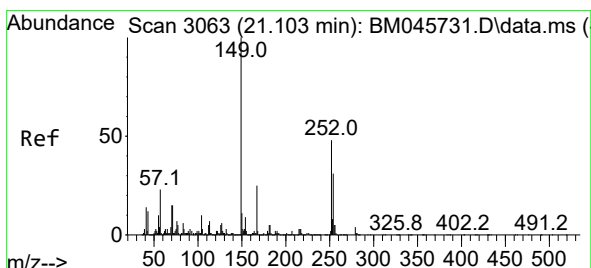
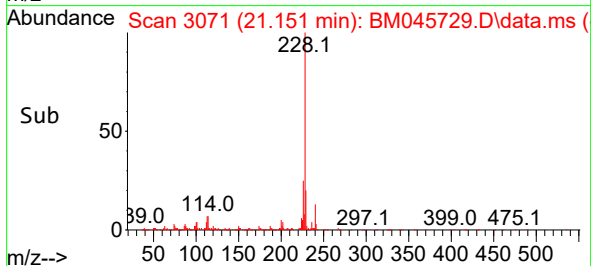
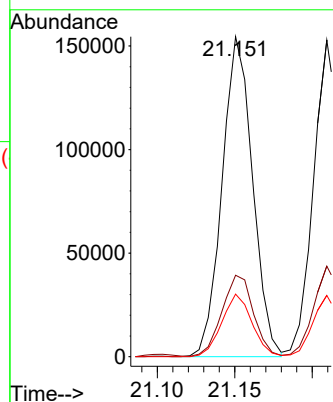
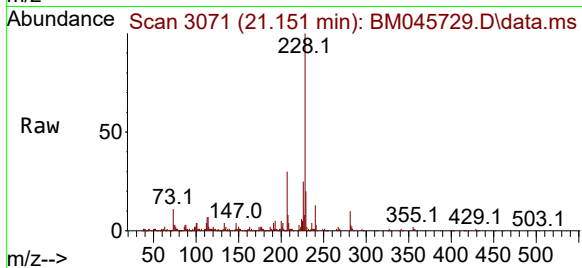
Tgt Ion:228 Resp: 211513

Ion Ratio Lower Upper

228 100

226 25.5 21.1 31.7

229 19.6 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 7.276 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

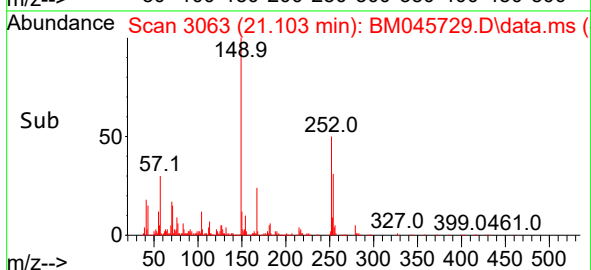
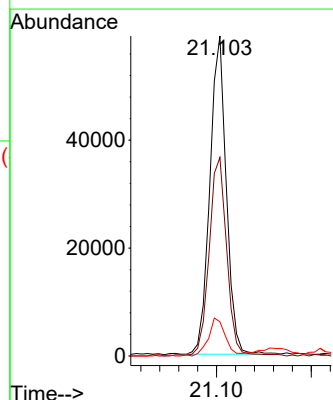
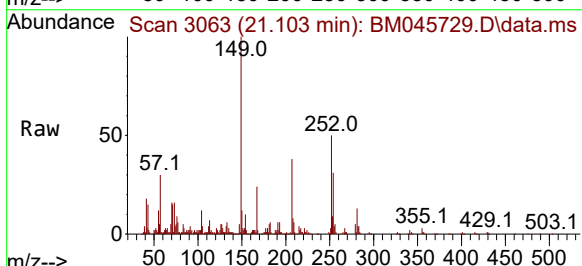
Tgt Ion:252 Resp: 71092

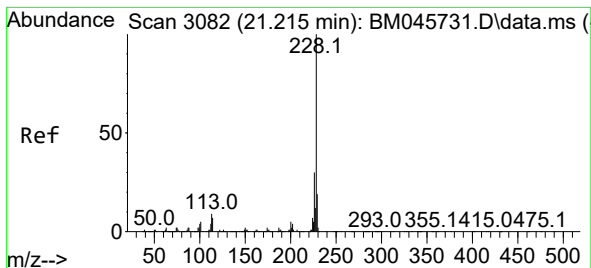
Ion Ratio Lower Upper

252 100

254 62.1 52.0 78.0

126 10.7 9.0 13.4





#83

Chrysene

Concen: 8.948 ng

RT: 21.209 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

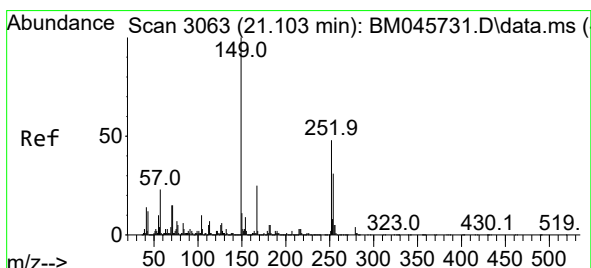
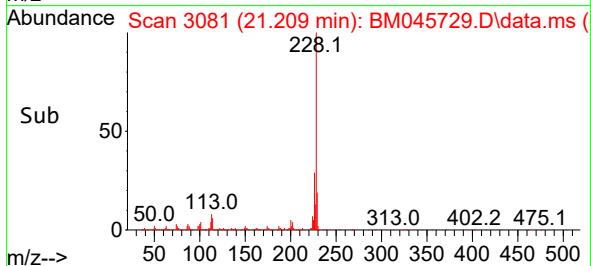
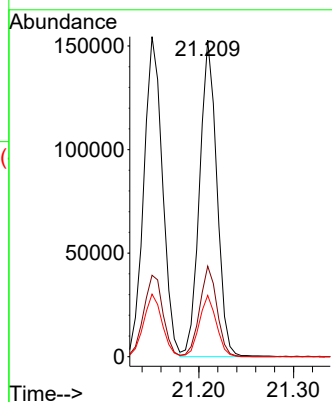
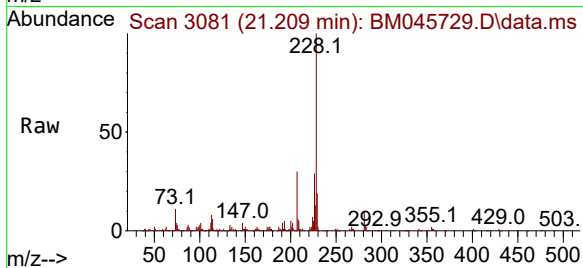
Tgt Ion:228 Resp: 194097

Ion Ratio Lower Upper

228 100

226 28.6 23.6 35.4

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.050 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

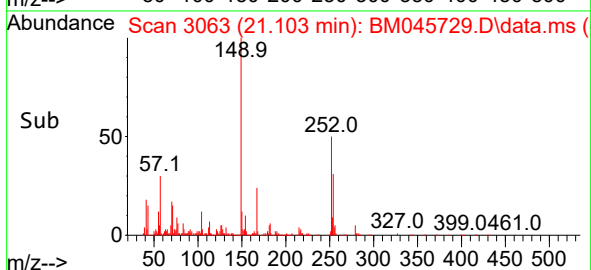
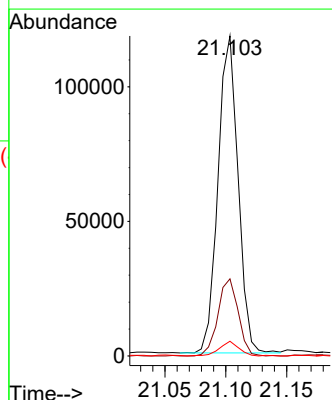
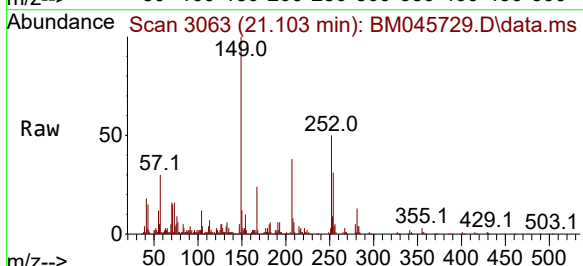
Tgt Ion:149 Resp: 135224

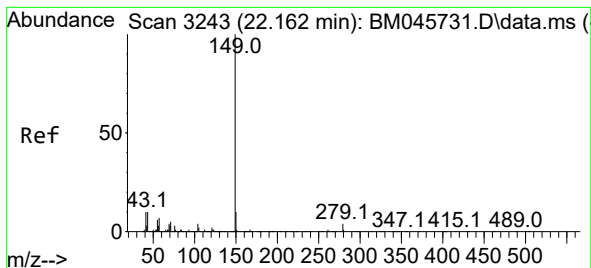
Ion Ratio Lower Upper

149 100

167 24.1 20.3 30.5

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 9.054 ng

RT: 22.162 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

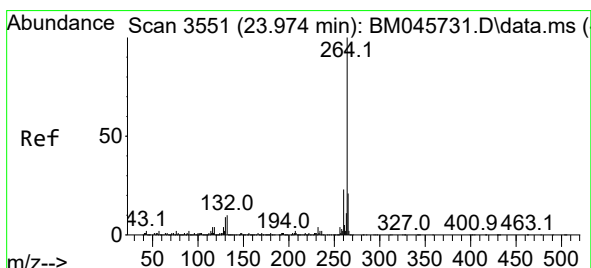
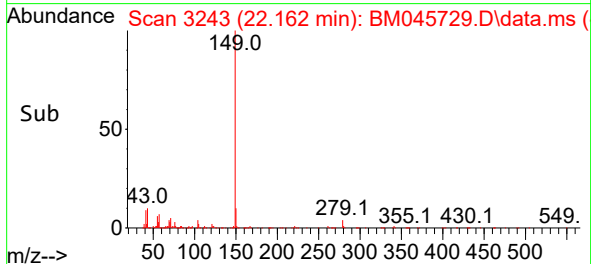
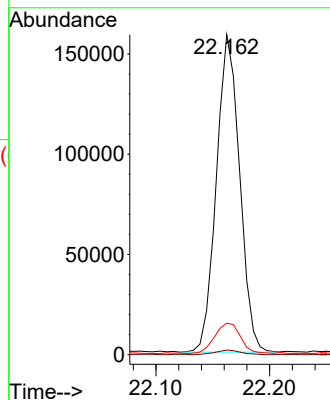
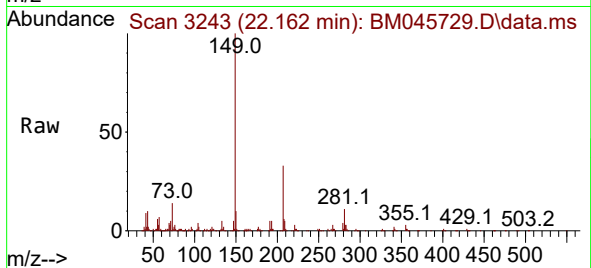
Tgt Ion:149 Resp: 225555

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.5 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3550

Delta R.T. -0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

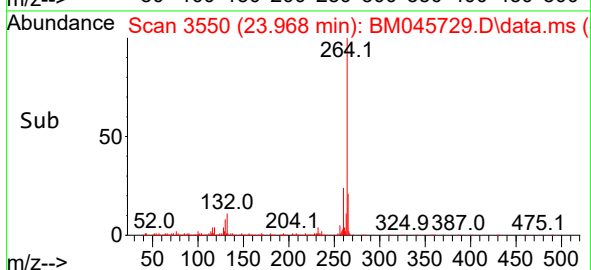
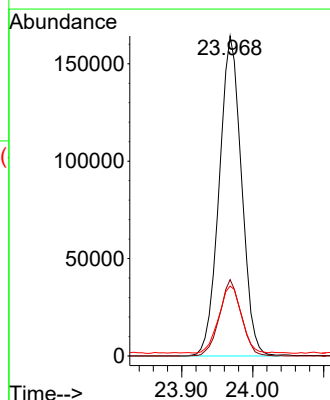
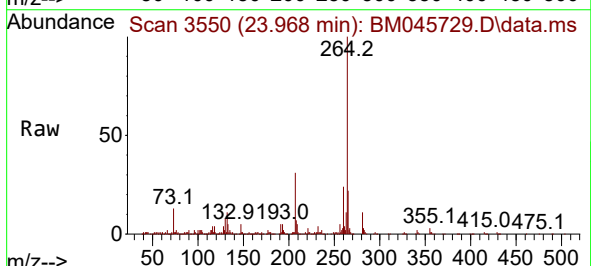
Tgt Ion:264 Resp: 358036

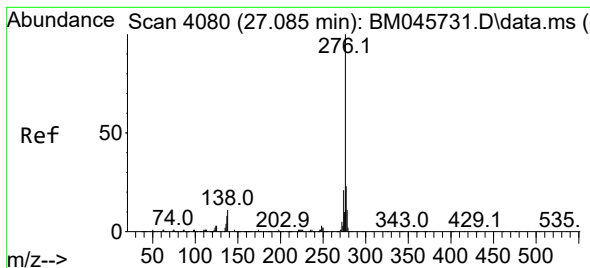
Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

265 21.8 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.835 ng

RT: 27.062 min Scan# 4080

Delta R.T. -0.023 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

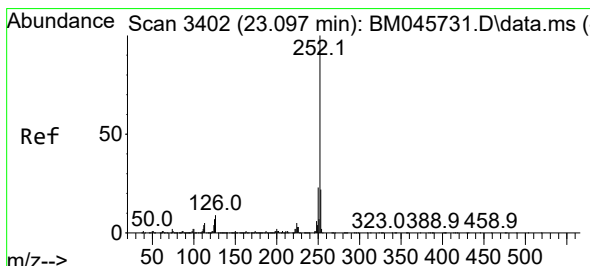
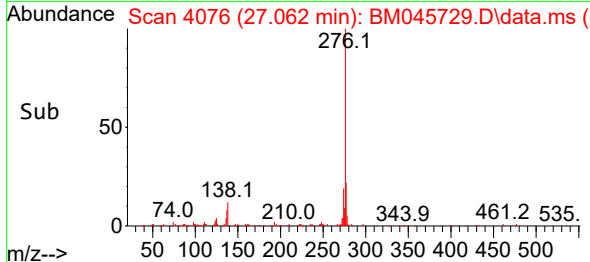
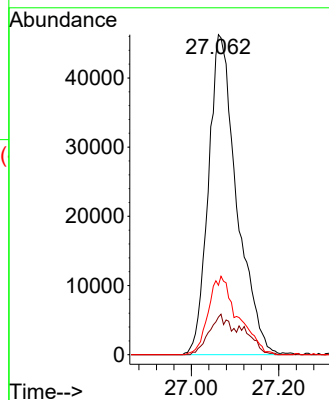
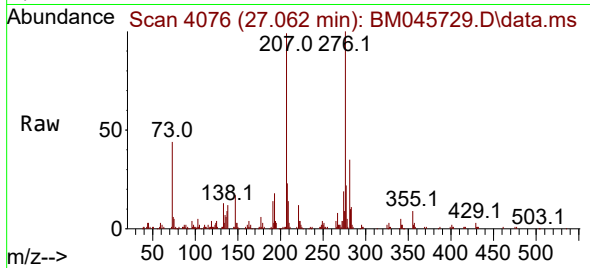
Tgt Ion:276 Resp: 208049

Ion Ratio Lower Upper

276 100

138 10.0 9.5 14.3

277 25.7 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 8.351 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.006 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

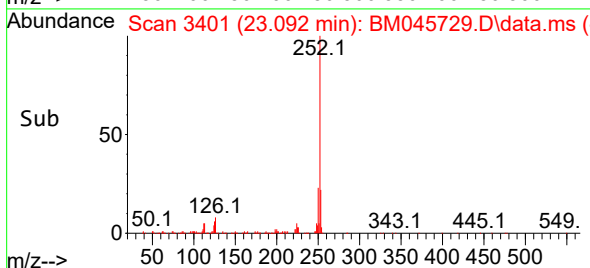
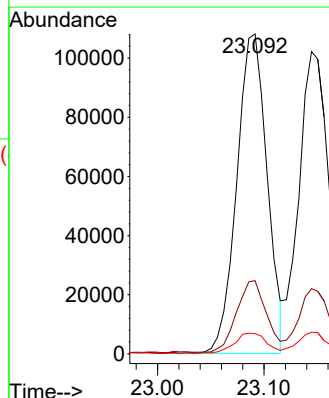
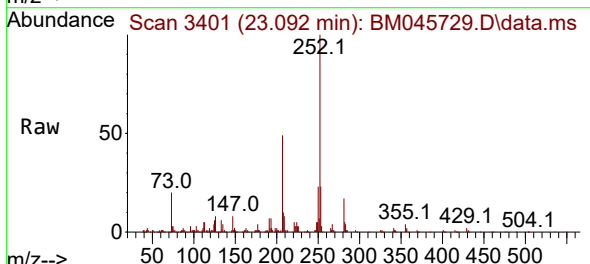
Tgt Ion:252 Resp: 213790

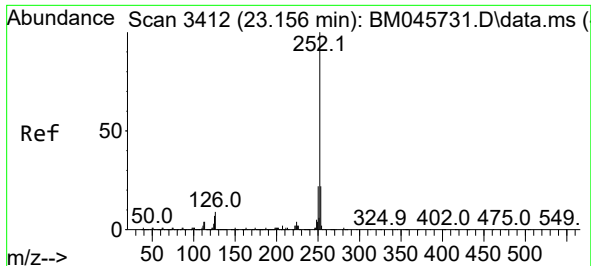
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

125 6.3 5.6 8.4

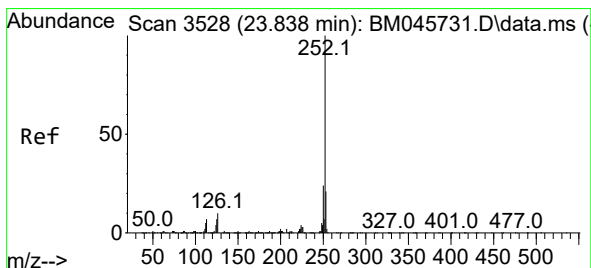
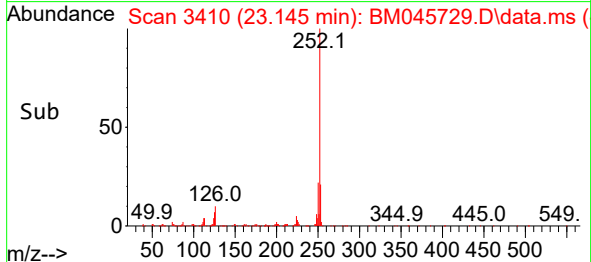
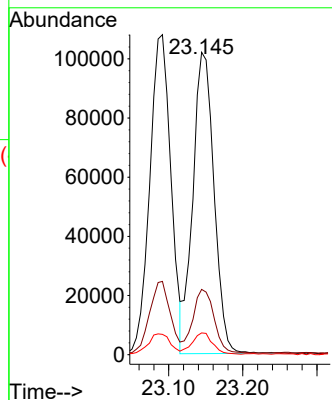
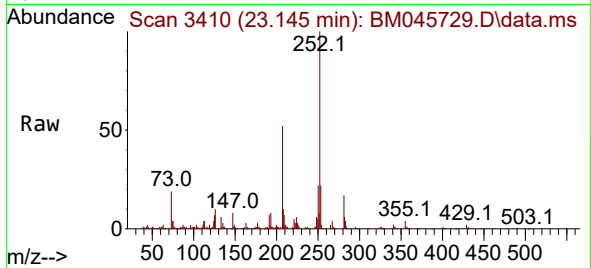




#89
Benzo(k)fluoranthene
Concen: 8.747 ng
RT: 23.145 min Scan# 3412
Delta R.T. -0.012 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

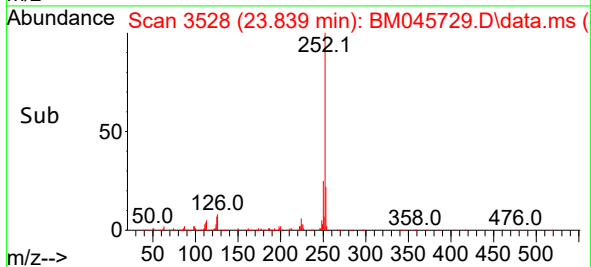
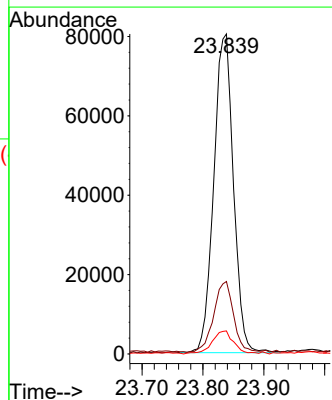
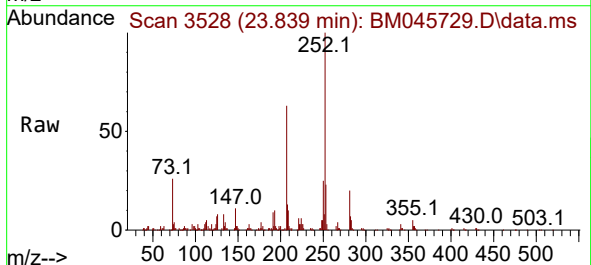
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

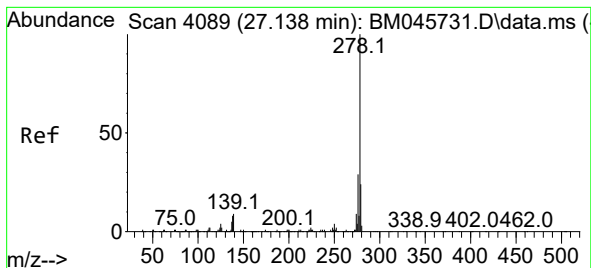
Tgt Ion:252 Resp: 201869
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 7.2 5.4 8.2



#90
Benzo(a)pyrene
Concen: 8.804 ng
RT: 23.839 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BM045729.D
Acq: 14 May 2024 12:48

Tgt Ion:252 Resp: 180431
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 7.2 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 9.943 ng

RT: 27.127 min Scan# 4089

Delta R.T. -0.012 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

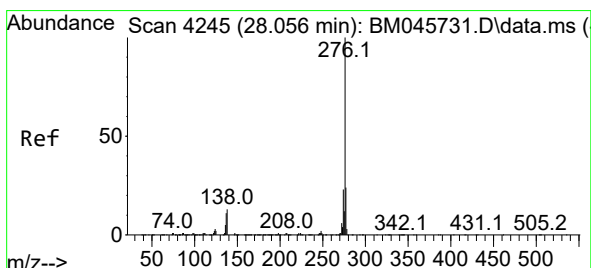
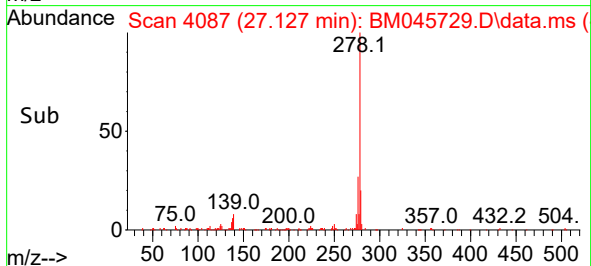
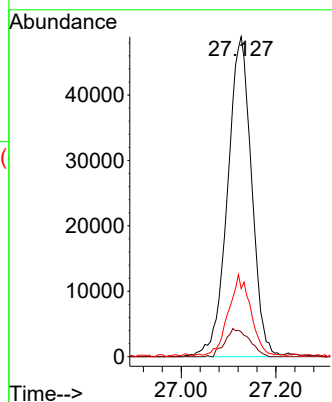
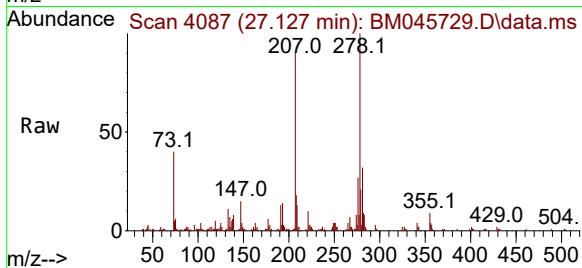
Tgt Ion:278 Resp: 172156

Ion Ratio Lower Upper

278 100

139 7.8 7.2 10.8

279 21.3 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 9.721 ng

RT: 28.032 min Scan# 4241

Delta R.T. -0.023 min

Lab File: BM045729.D

Acq: 14 May 2024 12:48

Tgt Ion:276 Resp: 184380

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 11.9 10.6 16.0

