

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020524\
 Data File : BM043973.D
 Acq On : 05 Feb 2024 12:12
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 06 06:46:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 06:29:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	180513	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	831422	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	535998	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1235511	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1357216	20.000	ng	0.00
86) Perylene-d12	23.927	264	1740302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	114505	9.367	ng	0.00
7) Phenol-d6	7.087	99	160056	8.862	ng	0.00
23) Nitrobenzene-d5	9.092	82	163355	9.471	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	55253	8.457	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	385702	9.888	ng	0.00
79) Terphenyl-d14	19.956	244	700374	9.962	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	24312	5.146	ng	93
3) Pyridine	3.804	79	68072	4.745	ng	# 90
4) n-Nitrosodimethylamine	3.722	42	29802	4.822	ng	# 84
6) Aniline	7.251	93	82006	4.563	ng	99
8) 2-Chlorophenol	7.481	128	63873	4.706	ng	98
9) Benzaldehyde	7.069	77	58665	2.551	ng	98
10) Phenol	7.110	94	83361	4.642	ng	97
11) bis(2-Chloroethyl)ether	7.357	93	68979	4.901	ng	97
12) 1,3-Dichlorobenzene	7.810	146	75047	5.122	ng	99
13) 1,4-Dichlorobenzene	7.957	146	74145	5.003	ng	97
14) 1,2-Dichlorobenzene	8.269	146	74389	5.090	ng	97
15) Benzyl Alcohol	8.169	79	56104	4.532	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.457	45	94709	5.033	ng	98
17) 2-Methylphenol	8.369	107	50480	4.398	ng	98
18) Hexachloroethane	8.992	117	27124	4.878	ng	92
19) n-Nitroso-di-n-propyla...	8.733	70	56402	4.746	ng	97
20) 3+4-Methylphenols	8.698	107	70167	4.331	ng	96
22) Acetophenone	8.751	105	112361	4.988	ng	# 97
24) Nitrobenzene	9.133	77	83947	4.851	ng	99
25) Isophorone	9.657	82	146744	4.570	ng	99
26) 2-Nitrophenol	9.845	139	28221	4.035	ng	93
27) 2,4-Dimethylphenol	9.904	122	42496	4.425	ng	96
28) bis(2-Chloroethoxy)met...	10.151	93	99058	5.052	ng	96
29) 2,4-Dichlorophenol	10.375	162	51379	4.195	ng	96
30) 1,2,4-Trichlorobenzene	10.586	180	69117	4.996	ng	99
31) Naphthalene	10.775	128	228852	4.938	ng	99
33) 4-Chloroaniline	10.898	127	86968	4.566	ng	99
34) Hexachlorobutadiene	11.051	225	38134	5.054	ng	98
35) Caprolactam	11.663	113	20046	3.991	ng	91
36) 4-Chloro-3-methylphenol	12.016	107	64297	4.287	ng	99
37) 2-Methylnaphthalene	12.386	142	158235	4.896	ng	97
38) 1-Methylnaphthalene	12.610	142	158285	4.906	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	75170	4.945	ng	99
41) Hexachlorocyclopentadiene	12.721	237	22692	4.539	ng	95
43) 2,4,6-Trichlorophenol	12.998	196	42933	4.179	ng	96
44) 2,4,5-Trichlorophenol	13.063	196	49325	4.208	ng	95

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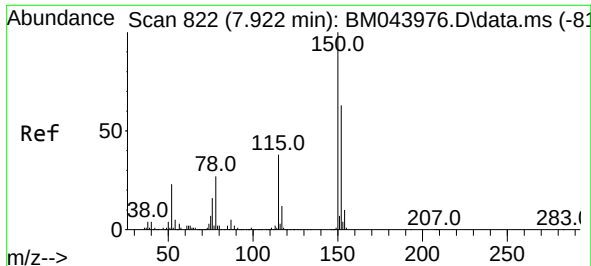
Quant Time: Feb 06 06:46:25 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.404	154	208111	4.937	ng	99
47) 2-Chloronaphthalene	13.439	162	164117	4.882	ng	96
48) 2-Nitroaniline	13.651	65	46554	4.258	ng	90
49) Acenaphthylene	14.286	152	239142	4.654	ng	99
50) Dimethylphthalate	14.033	163	202877	4.873	ng	99
51) 2,6-Dinitrotoluene	14.157	165	38576	4.215	ng	99
52) Acenaphthene	14.627	154	157748	4.843	ng	98
53) 3-Nitroaniline	14.480	138	43248	4.071	ng #	97
55) Dibenzofuran	14.962	168	254935	5.029	ng	98
56) 4-Nitrophenol	14.780	139	36067	3.885	ng	94
57) 2,4-Dinitrotoluene	14.939	165	51295	4.026	ng	97
58) Fluorene	15.615	166	206523	4.824	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	45652	4.518	ng	100
60) Diethylphthalate	15.398	149	206699	4.796	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	97949	4.904	ng	98
62) 4-Nitroaniline	15.639	138	46334	3.989	ng	93
63) Azobenzene	15.909	77	198989	4.623	ng	99
66) n-Nitrosodiphenylamine	15.833	169	170509	4.633	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	57305	4.708	ng	98
68) Hexachlorobenzene	16.609	284	71331	4.915	ng	99
69) Atrazine	16.792	200	52360	5.143	ng	95
70) Pentachlorophenol	16.962	266	36309	3.810	ng	100
71) Phenanthrene	17.362	178	334124	4.855	ng	98
72) Anthracene	17.451	178	310582	4.610	ng	98
73) Carbazole	17.727	167	322161	4.617	ng	99
74) Di-n-butylphthalate	18.309	149	334605	4.373	ng	100
75) Fluoranthene	19.380	202	402080	4.725	ng	98
77) Benzidine	19.580	184	61948	3.597	ng	98
78) Pyrene	19.745	202	433776	4.650	ng	100
80) Butylbenzylphthalate	20.668	149	146921	3.977	ng	98
81) Benzo(a)anthracene	21.503	228	464557	4.879	ng	98
82) 3,3'-Dichlorobenzidine	21.439	252	130968	4.302	ng	98
83) Chrysene	21.550	228	453159	4.968	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	227039	4.133	ng	98
85) Di-n-octyl phthalate	22.397	149	384747	4.065	ng	99
87) Indeno(1,2,3-cd)pyrene	26.426	276	610882	4.691	ng	100
88) Benzo(b)fluoranthene	23.191	252	499614	4.564	ng	99
89) Benzo(k)fluoranthene	23.238	252	502783	4.787	ng	99
90) Benzo(a)pyrene	23.821	252	441185	4.560	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	508495	4.735	ng	99
92) Benzo(g,h,i)perylene	27.191	276	526443	4.806	ng	99

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

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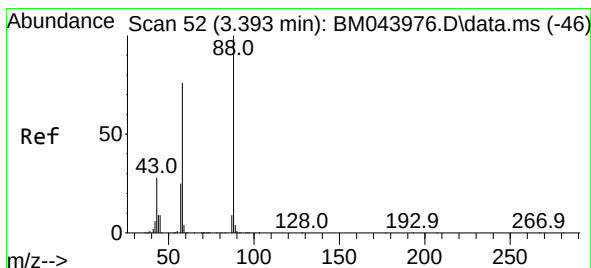
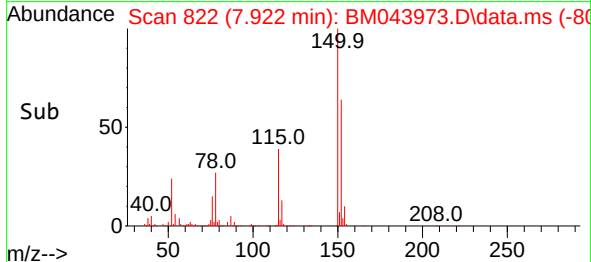
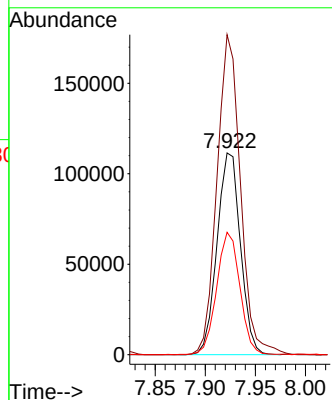
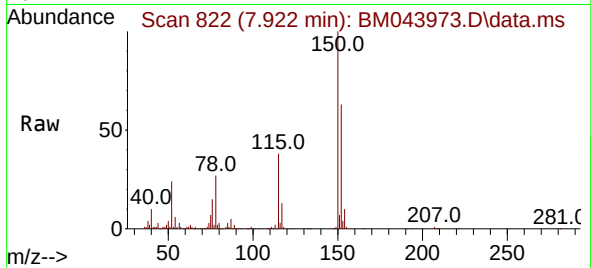




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043973.D
 Acq: 05 Feb 2024 12:12

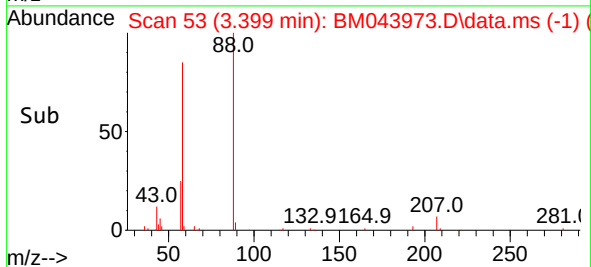
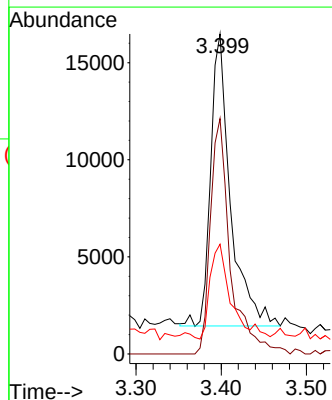
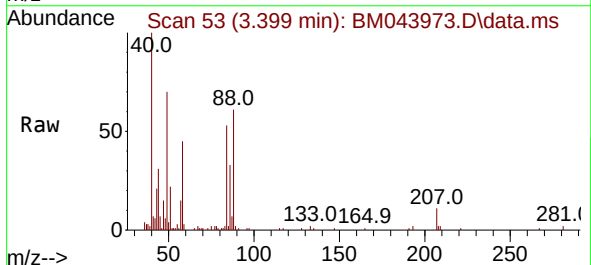
Instrument :
 BNA_M
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 SSTDICC005

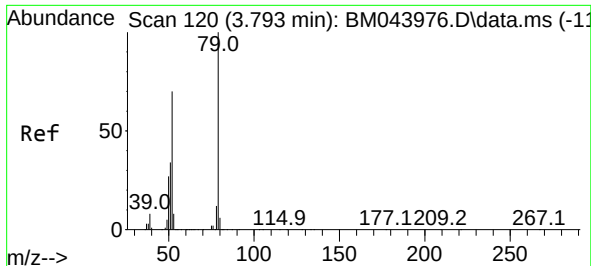
Tgt Ion:152 Resp: 180513
 Ion Ratio Lower Upper
 152 100
 150 158.6 126.1 189.1
 115 60.7 48.2 72.2



#2
 1,4-Dioxane
 Concen: 5.146 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BM043973.D
 Acq: 05 Feb 2024 12:12

Tgt Ion: 88 Resp: 24312
 Ion Ratio Lower Upper
 88 100
 58 81.1 61.0 91.6
 43 34.3 23.0 34.6

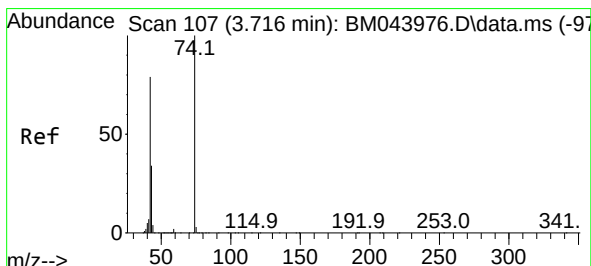
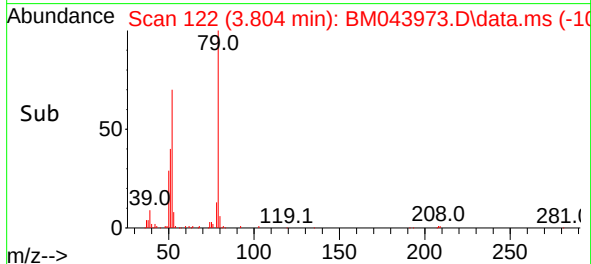
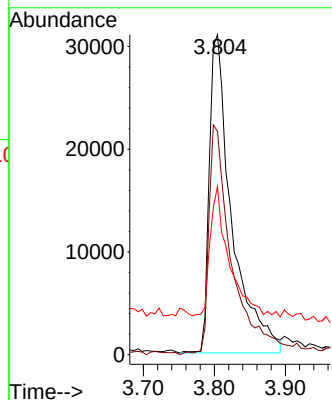
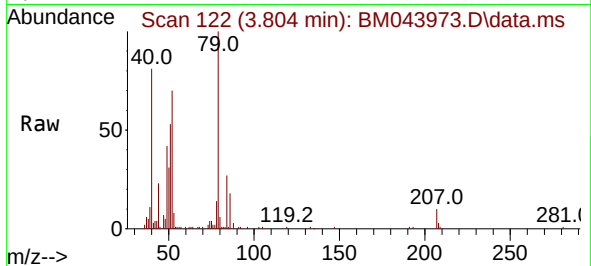




#3
 Pyridine
 Concen: 4.745 ng
 RT: 3.804 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BM043973.D
 Acq: 05 Feb 2024 12:12

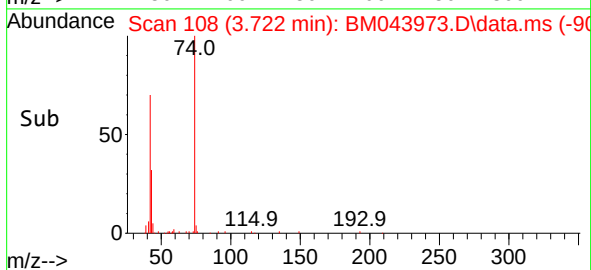
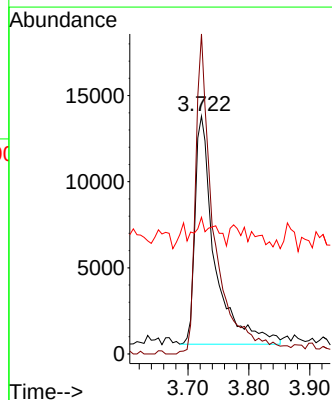
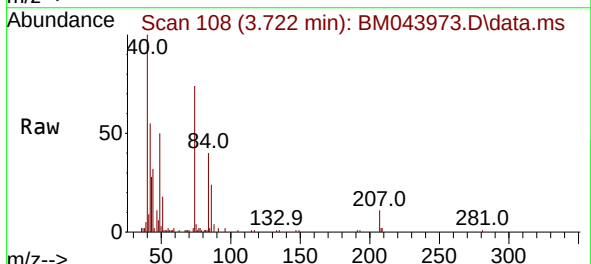
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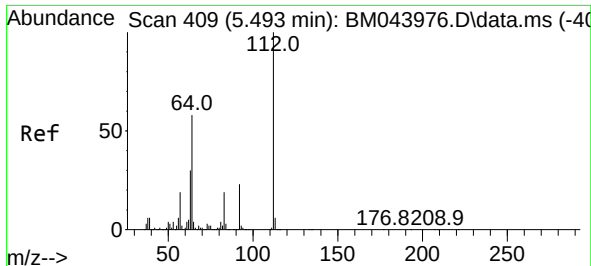
Tgt Ion: 79 Resp: 68072
 Ion Ratio Lower Upper
 79 100
 52 69.8 55.9 83.9
 51 52.6 28.2 42.2#



#4
 n-Nitrosodimethylamine
 Concen: 4.822 ng
 RT: 3.722 min Scan# 108
 Delta R.T. 0.006 min
 Lab File: BM043973.D
 Acq: 05 Feb 2024 12:12

Tgt Ion: 42 Resp: 29802
 Ion Ratio Lower Upper
 42 100
 74 134.6 100.7 151.1
 44 57.5 7.3 10.9#

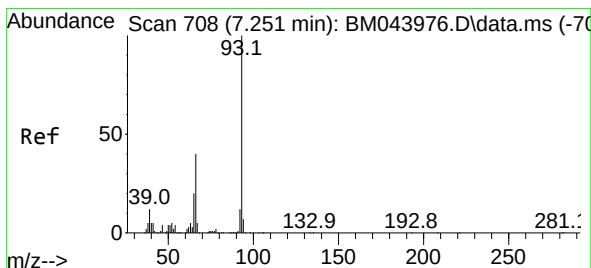
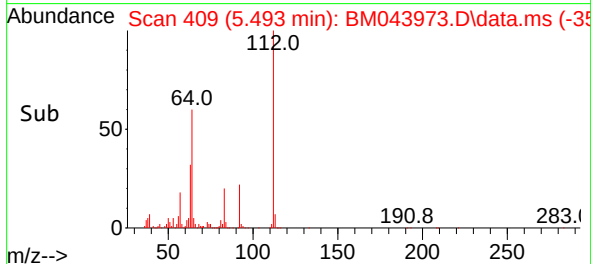
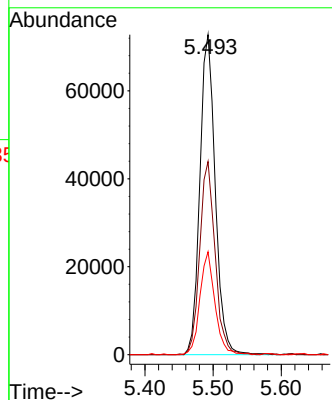
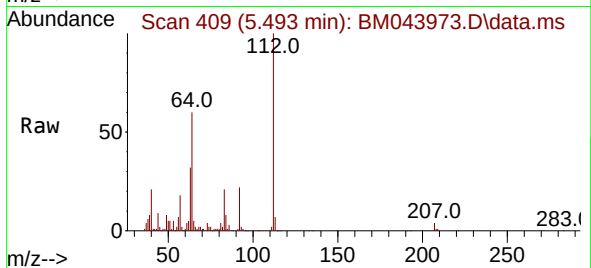




#5
2-Fluorophenol
Concen: 9.367 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

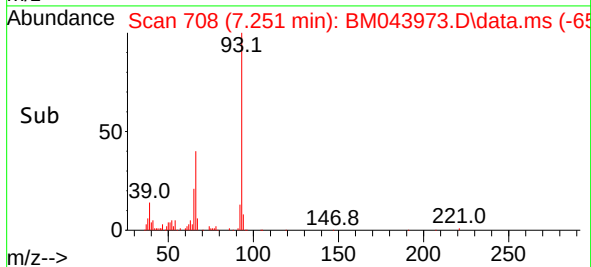
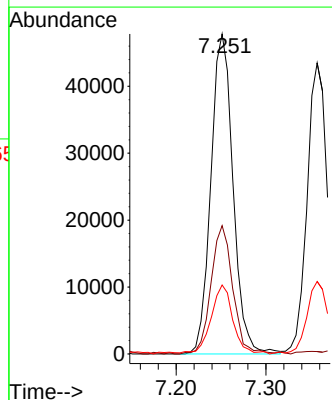
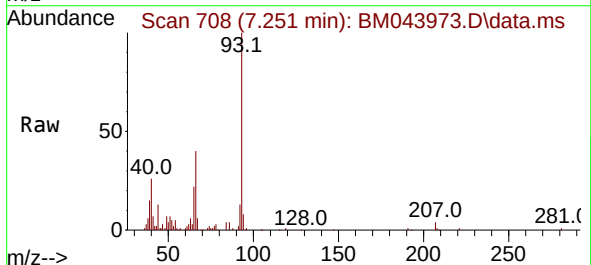
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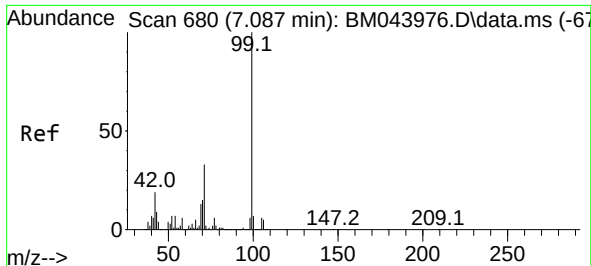
Tgt Ion:112 Resp: 114505
Ion Ratio Lower Upper
112 100
64 60.4 46.6 70.0
63 32.2 24.2 36.4



#6
Aniline
Concen: 4.563 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion: 93 Resp: 82006
Ion Ratio Lower Upper
93 100
66 40.1 32.2 48.2
65 21.5 15.8 23.8

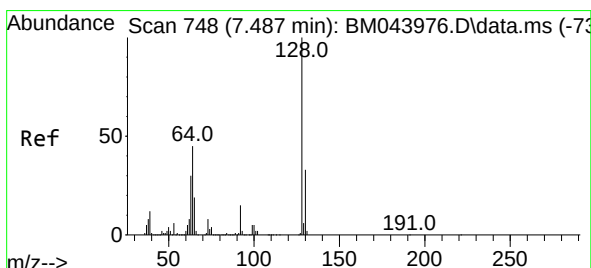
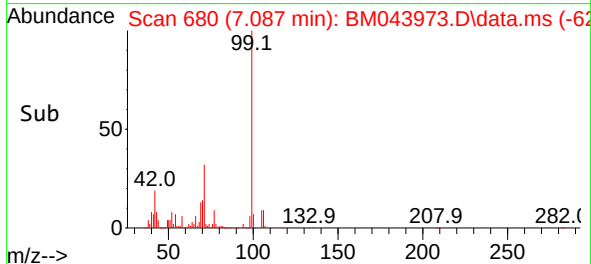
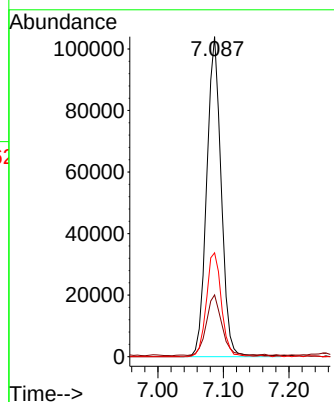
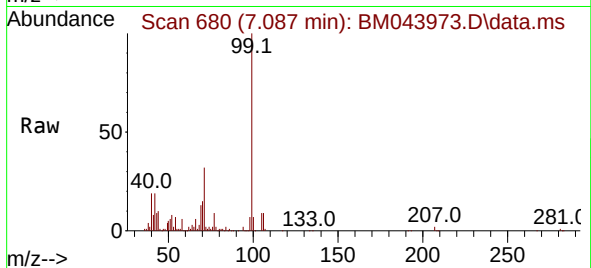




#7
Phenol-d6
Concen: 8.862 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

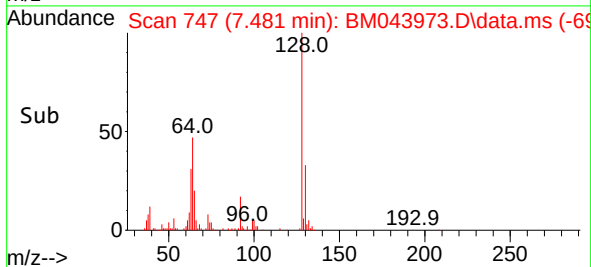
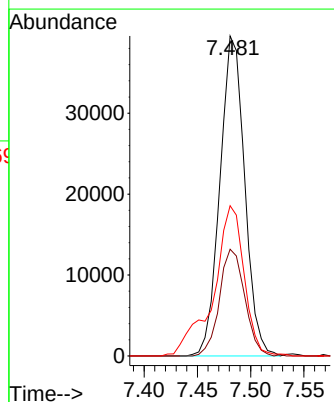
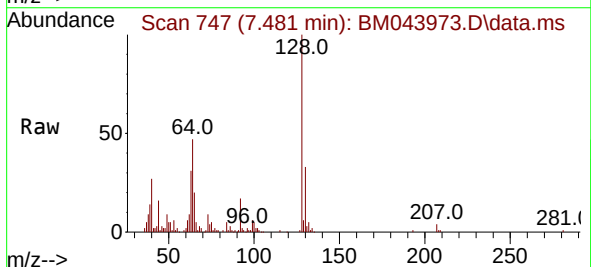
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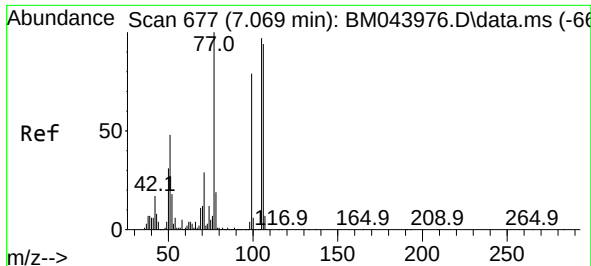
Tgt Ion: 99 Resp: 160056
Ion Ratio Lower Upper
99 100
42 19.3 14.9 22.3
71 32.5 26.3 39.5



#8
2-Chlorophenol
Concen: 4.706 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:128 Resp: 63873
Ion Ratio Lower Upper
128 100
130 33.4 12.9 52.9
64 47.0 25.6 65.6

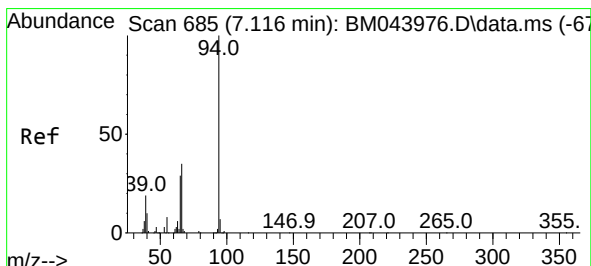
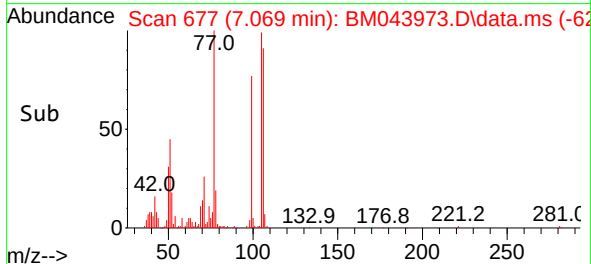
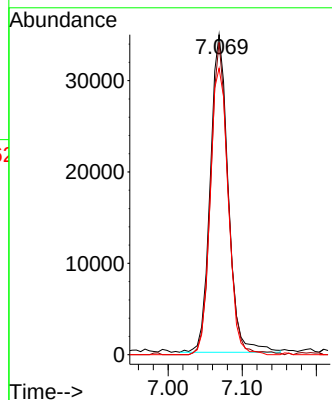
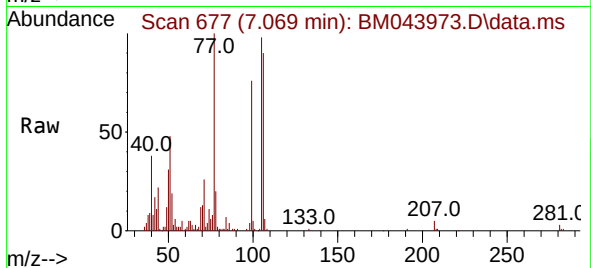




#9
Benzaldehyde
Concen: 2.551 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

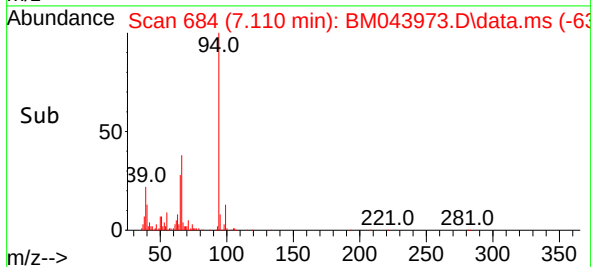
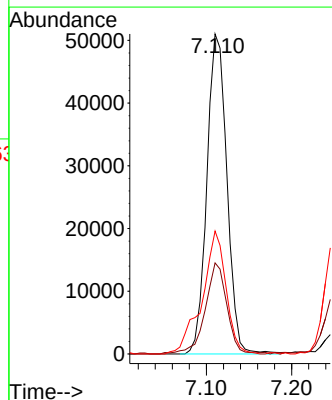
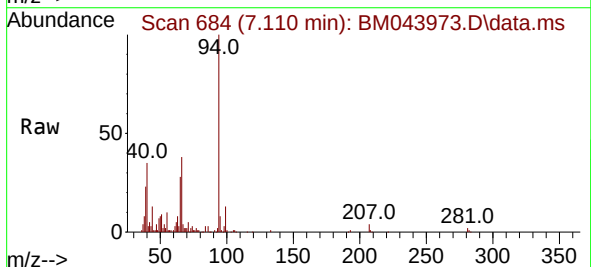
Instrument :
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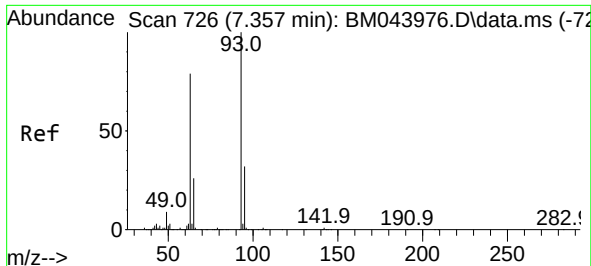
Tgt Ion: 77 Resp: 58665
Ion Ratio Lower Upper
77 100
105 97.6 77.4 117.4
106 89.5 73.5 113.5



#10
Phenol
Concen: 4.642 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043973.D
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Tgt Ion: 94 Resp: 83361
Ion Ratio Lower Upper
94 100
65 28.5 9.3 49.3
66 38.4 15.7 55.7

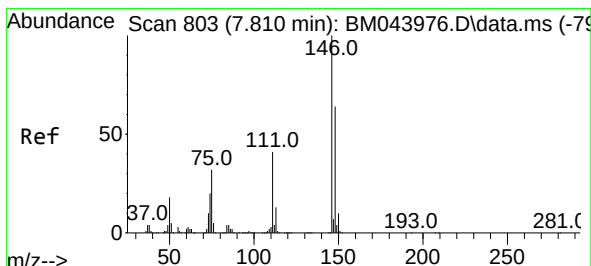
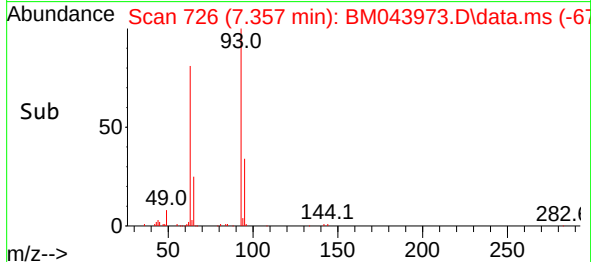
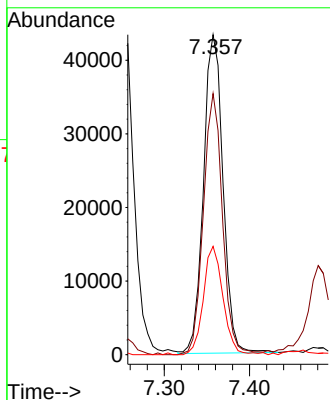
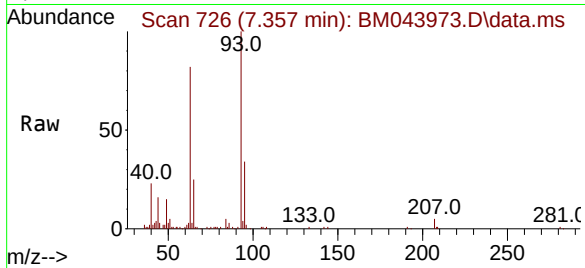




#11
bis(2-Chloroethyl)ether
Concen: 4.901 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

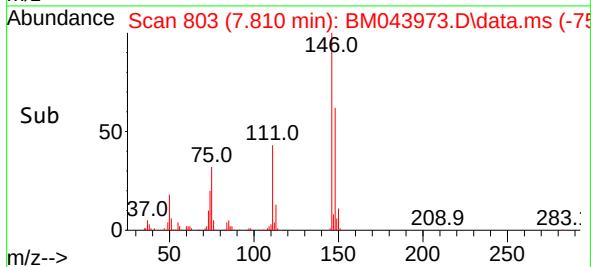
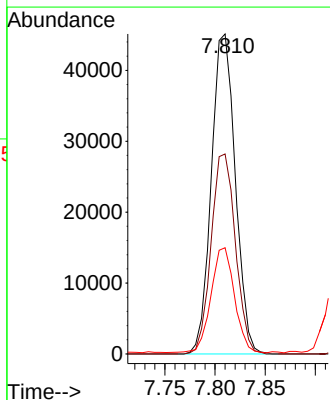
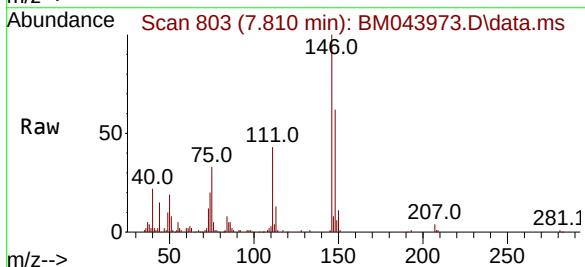
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

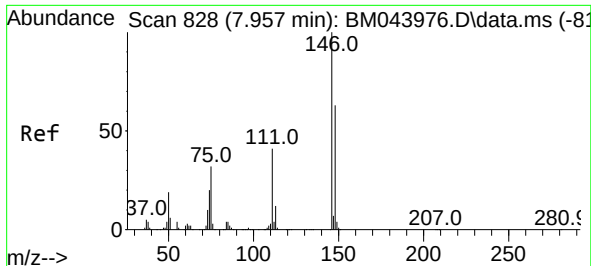
Tgt Ion:	93	Resp:	68979
Ion	Ratio	Lower	Upper
93	100		
63	81.6	59.0	99.0
95	33.8	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 5.122 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:	146	Resp:	75047
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.6
75	33.2	26.1	39.1

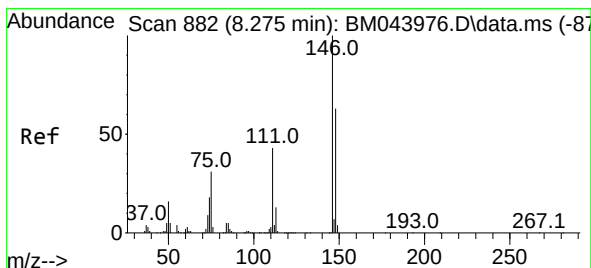
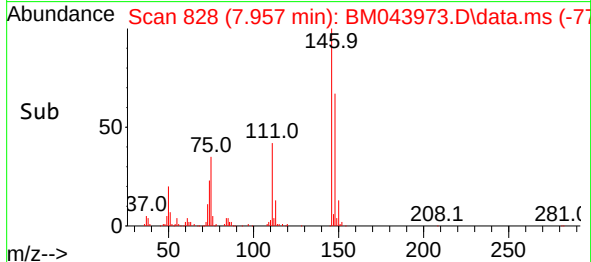
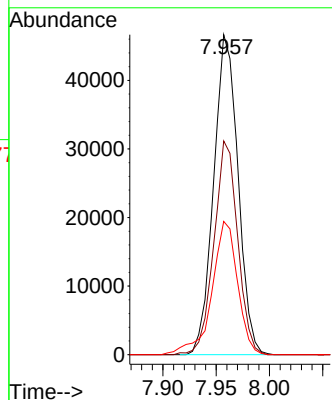
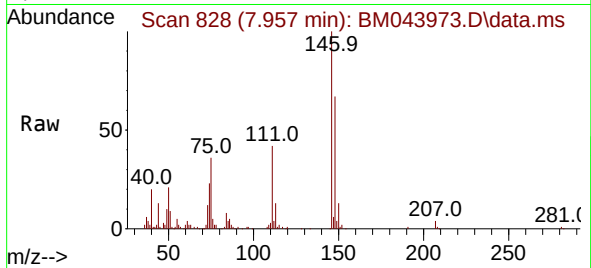




#13
1,4-Dichlorobenzene
Concen: 5.003 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

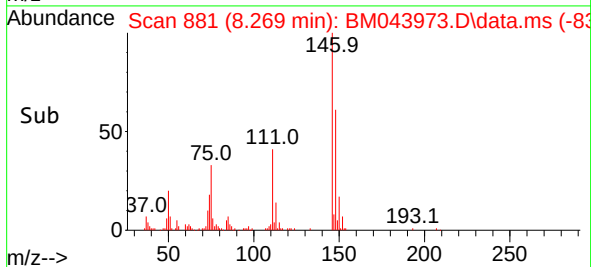
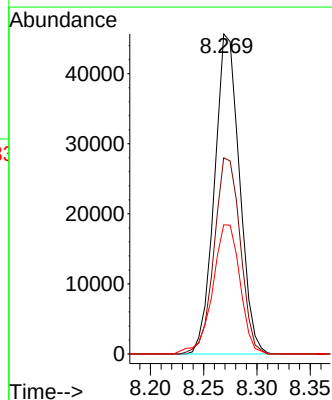
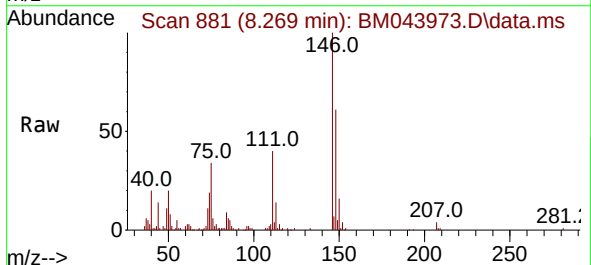
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

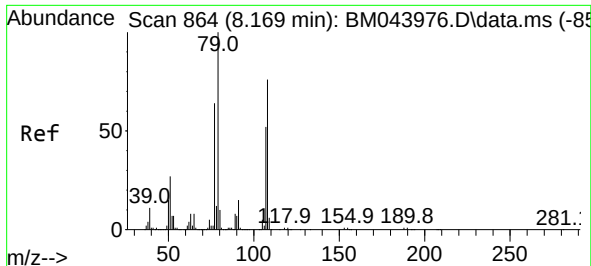
Tgt Ion:146 Resp: 74145
Ion Ratio Lower Upper
146 100
148 66.8 50.7 76.1
111 41.6 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 5.090 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:146 Resp: 74389
Ion Ratio Lower Upper
146 100
148 61.3 50.3 75.5
111 40.4 34.3 51.5

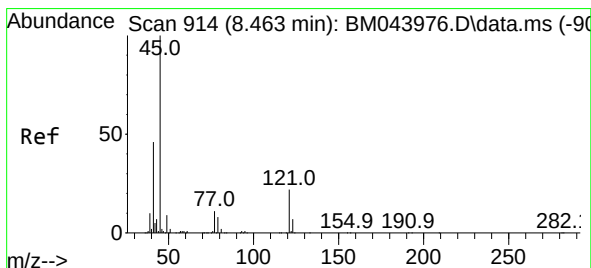
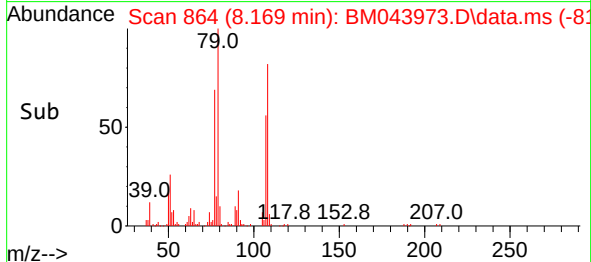
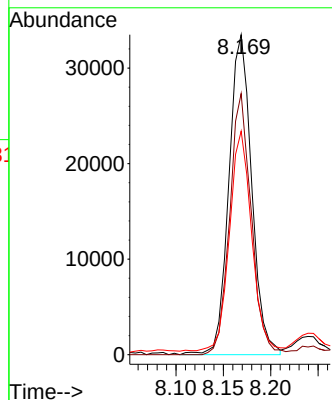
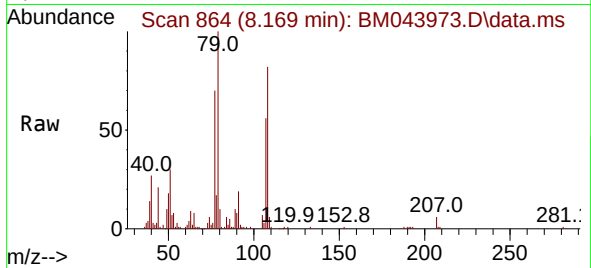




#15
Benzyl Alcohol
Concen: 4.532 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

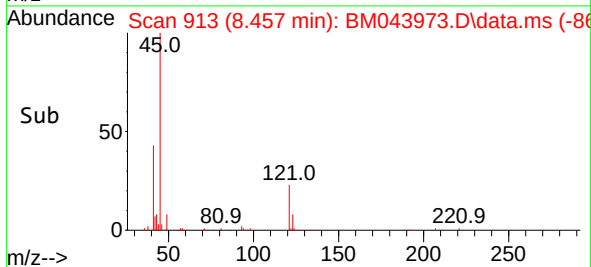
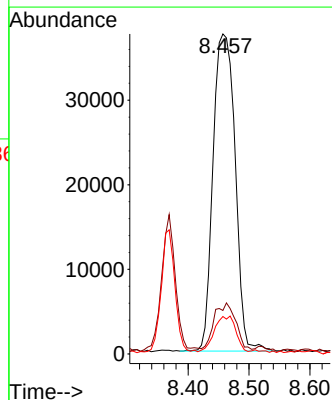
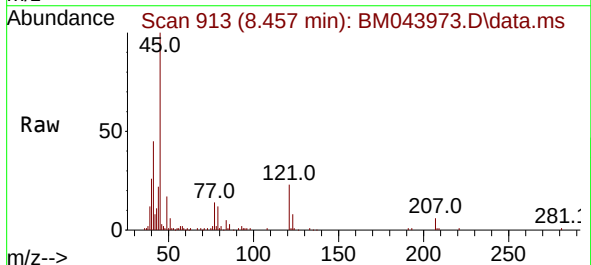
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

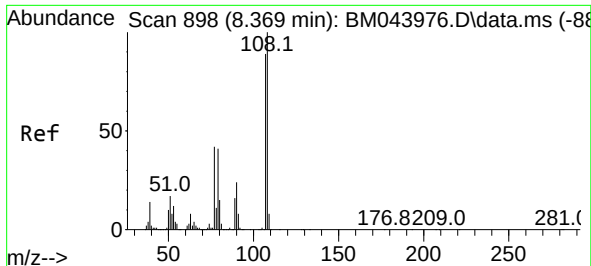
Tgt Ion: 79 Resp: 56104
Ion Ratio Lower Upper
79 100
108 81.6 60.7 91.1
77 69.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.033 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion: 45 Resp: 94709
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.4
79 11.7 0.0 31.2

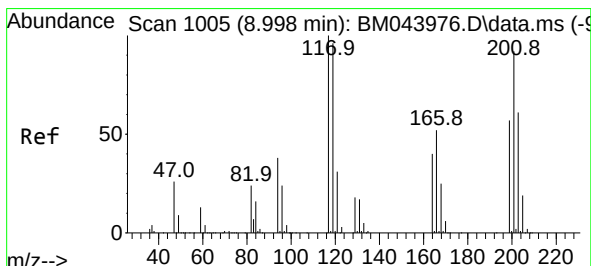
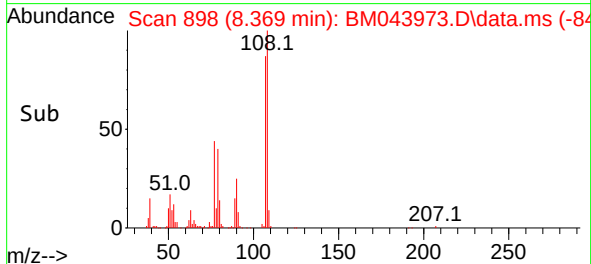
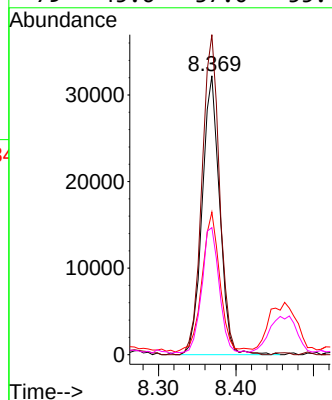
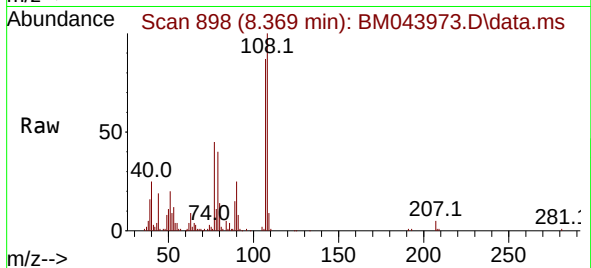




#17
2-Methylphenol
Concen: 4.398 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

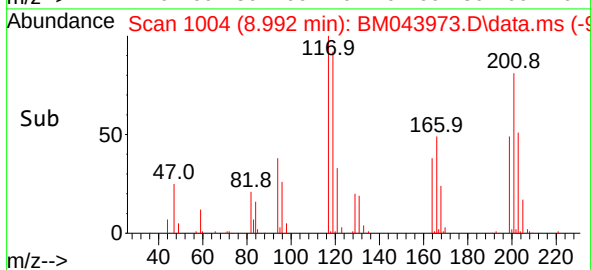
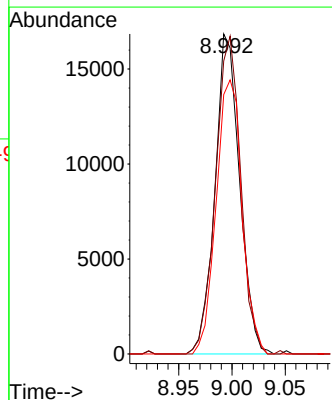
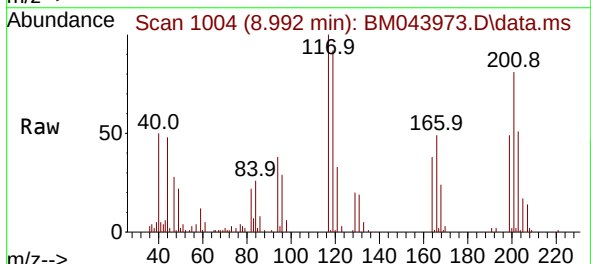
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

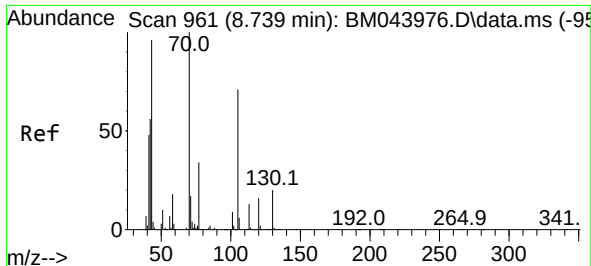
Tgt Ion:	107	Resp:	50480
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.4	135.6
77	51.1	38.0	57.0
79	45.6	37.0	55.4



#18
Hexachloroethane
Concen: 4.878 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:	117	Resp:	27124
Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.7	115.1
201	81.1	73.4	110.2



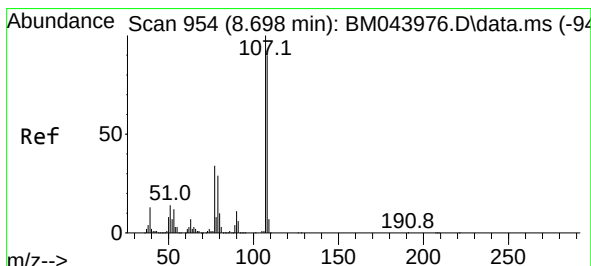
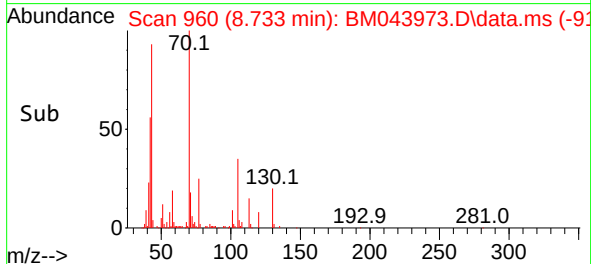
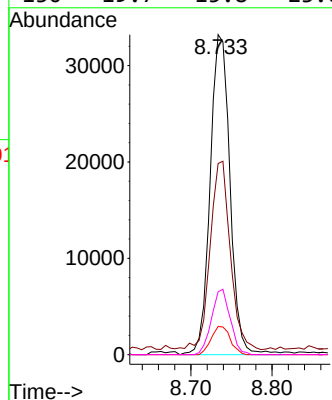
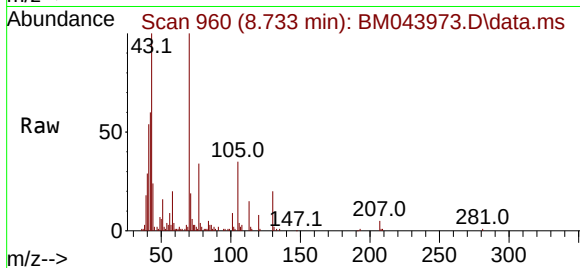


#19
n-Nitroso-di-n-propylamine
Concen: 4.746 ng
RT: 8.733 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 56402

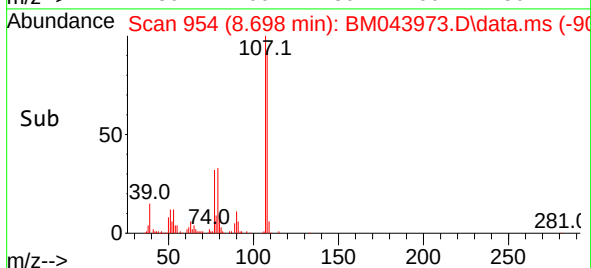
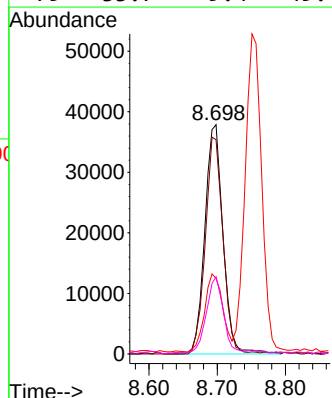
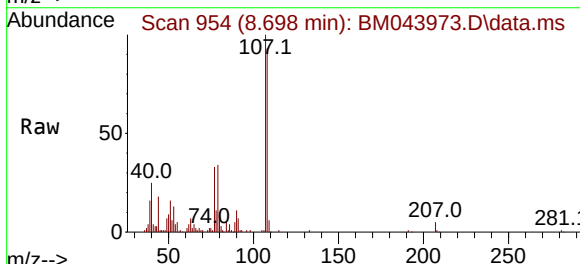
Ion	Ratio	Lower	Upper
70	100		
42	59.7	45.6	68.4
101	8.8	7.5	11.3
130	19.7	15.8	23.6

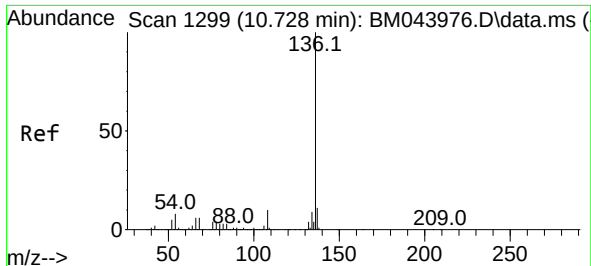


#20
3+4-Methylphenols
Concen: 4.331 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion: 107 Resp: 70167

Ion	Ratio	Lower	Upper
107	100		
108	93.4	70.3	110.3
77	32.9	14.0	54.0
79	33.7	9.4	49.4

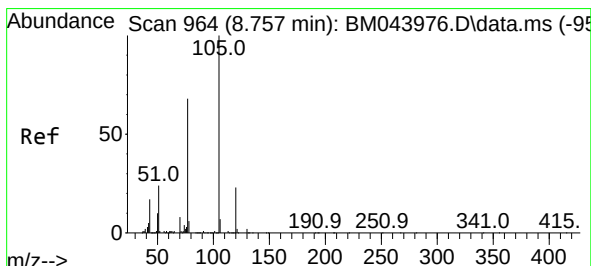
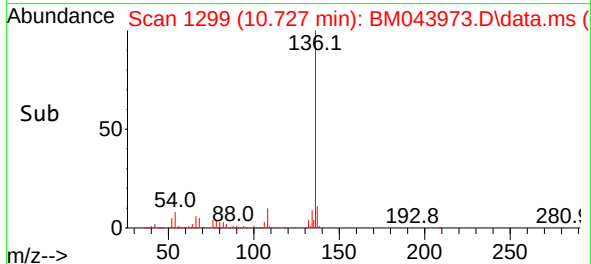
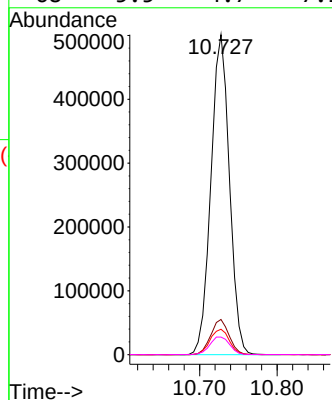
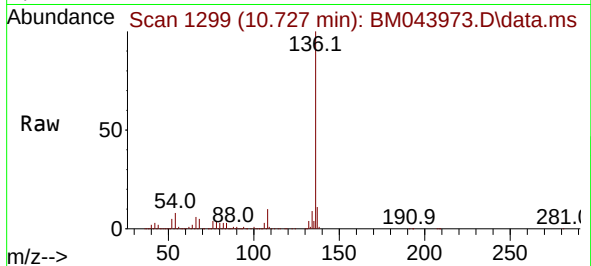




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

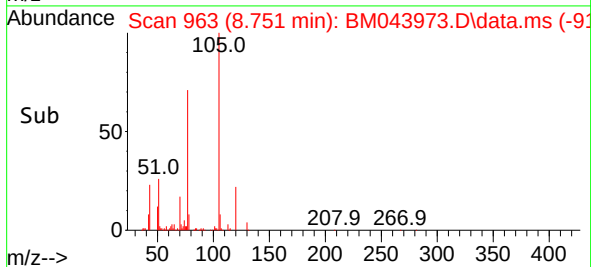
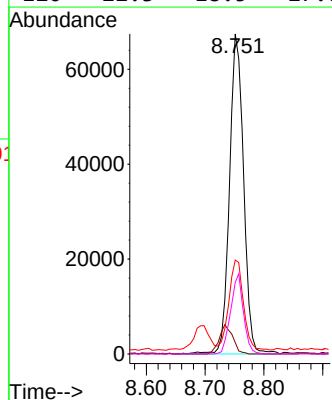
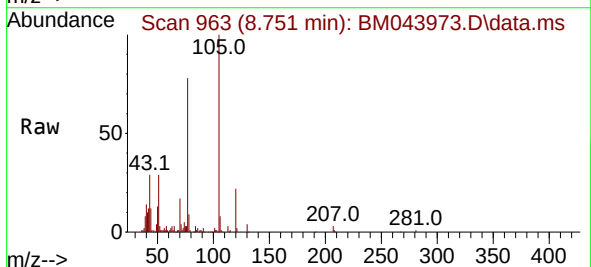
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

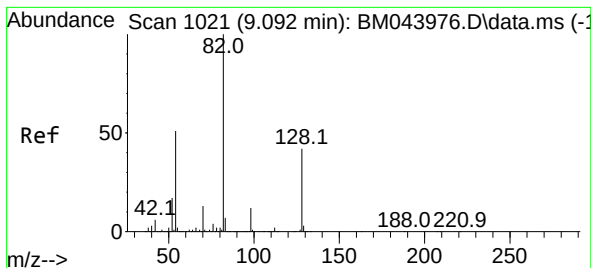
Tgt Ion:136 Resp: 831422
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 6.5 9.7
68 5.5 4.7 7.1



#22
Acetophenone
Concen: 4.988 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:105 Resp: 112361
Ion Ratio Lower Upper
105 100
71 3.6 1.6 2.4#
51 29.3 21.8 32.6
120 22.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 9.471 ng

RT: 9.092 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

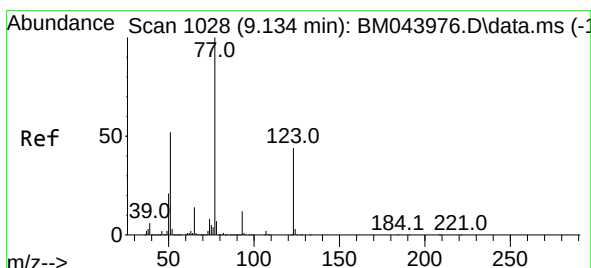
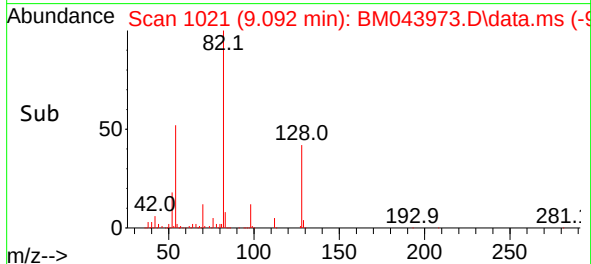
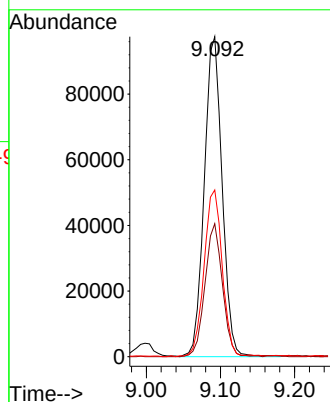
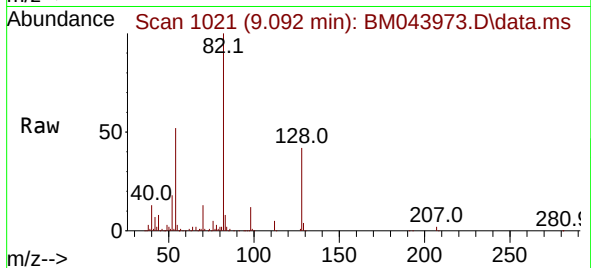
Tgt Ion: 82 Resp: 163355

Ion Ratio Lower Upper

82 100

128 41.6 33.9 50.9

54 52.1 41.1 61.7



#24

Nitrobenzene

Concen: 4.851 ng

RT: 9.133 min Scan# 1028

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

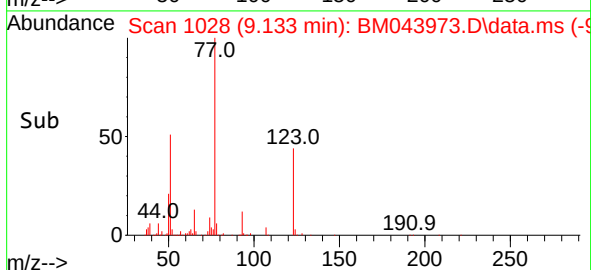
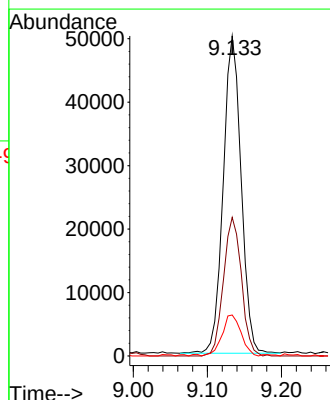
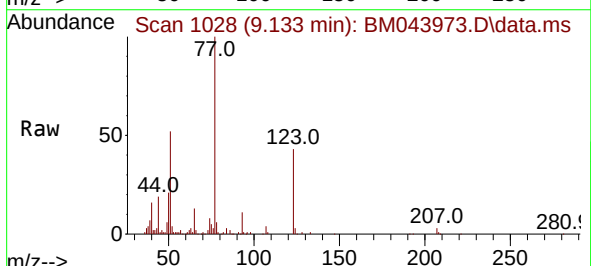
Tgt Ion: 77 Resp: 83947

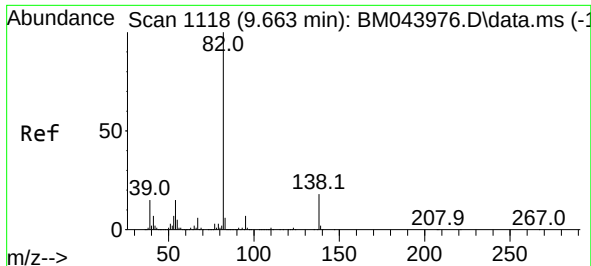
Ion Ratio Lower Upper

77 100

123 43.3 35.3 52.9

65 12.8 10.9 16.3





#25

Isophorone

Concen: 4.570 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

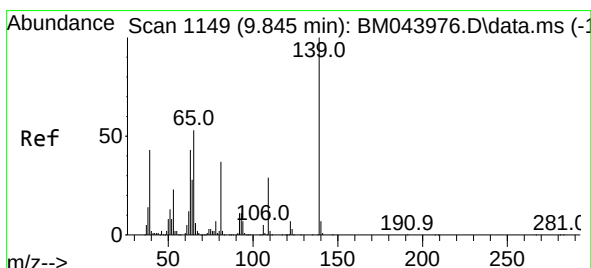
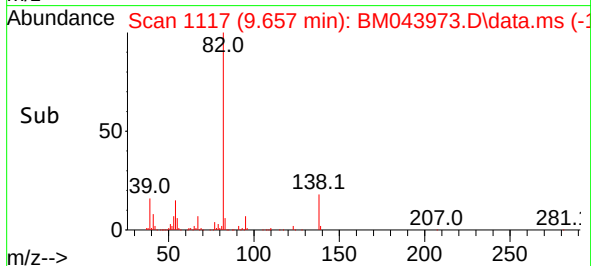
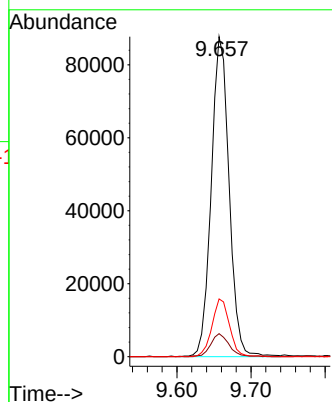
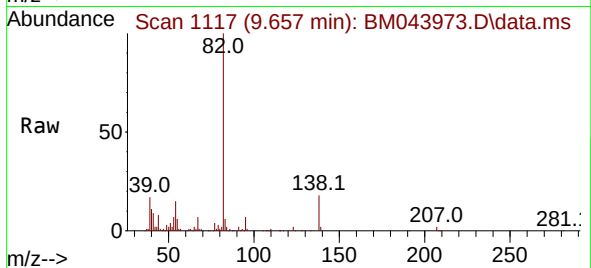
Tgt Ion: 82 Resp: 146744

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 18.1 14.2 21.2



#26

2-Nitrophenol

Concen: 4.035 ng

RT: 9.845 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

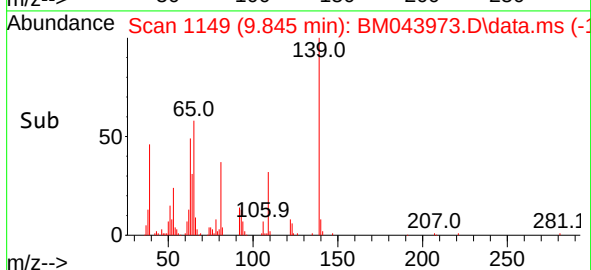
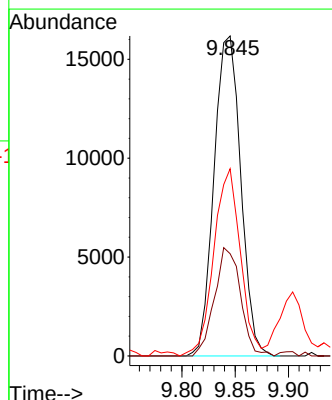
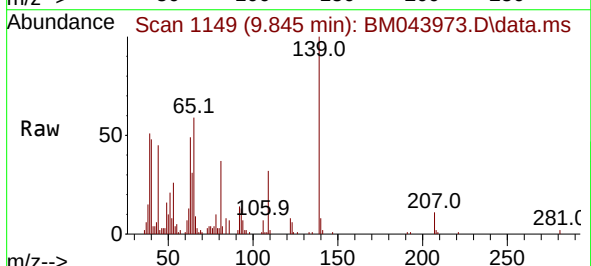
Tgt Ion:139 Resp: 28221

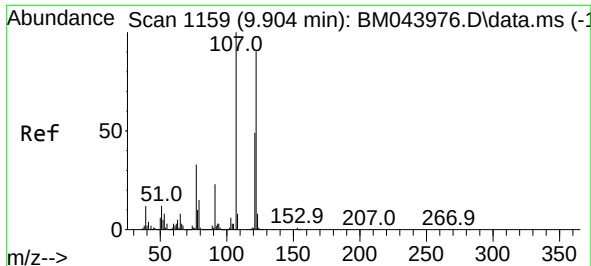
Ion Ratio Lower Upper

139 100

109 32.0 23.3 34.9

65 58.5 42.5 63.7

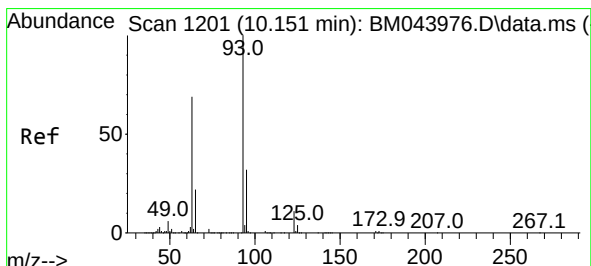
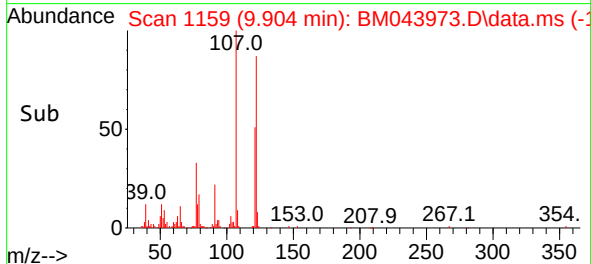
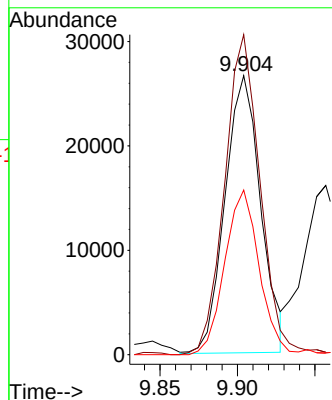
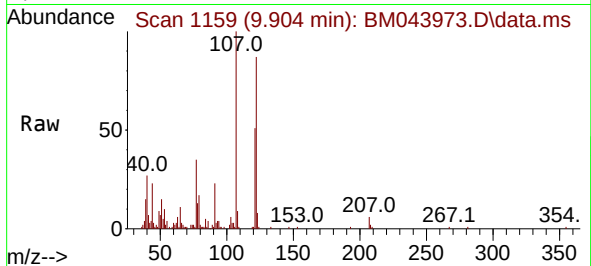




#27
2,4-Dimethylphenol
Concen: 4.425 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

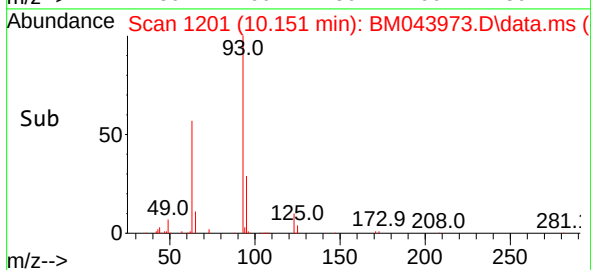
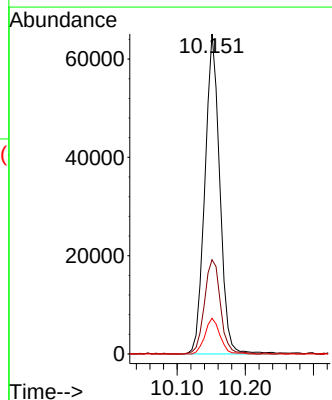
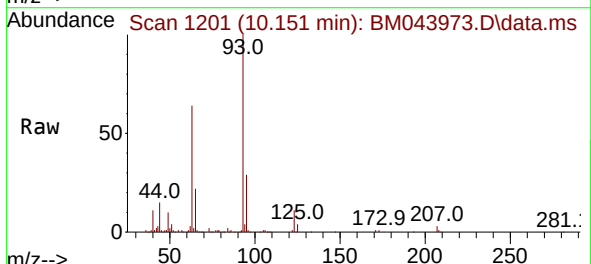
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

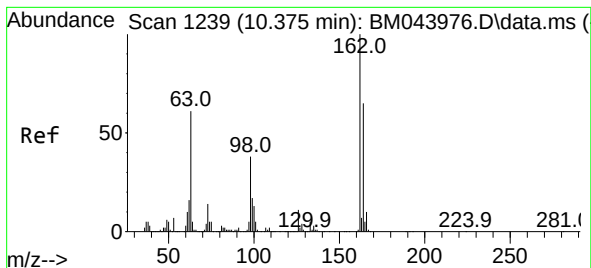
Tgt Ion:122 Resp: 42496
Ion Ratio Lower Upper
122 100
107 114.7 89.0 133.4
121 59.0 43.4 65.0



#28
bis(2-Chloroethoxy)methane
Concen: 5.052 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion: 93 Resp: 99058
Ion Ratio Lower Upper
93 100
95 29.4 25.9 38.9
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 4.195 ng

RT: 10.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

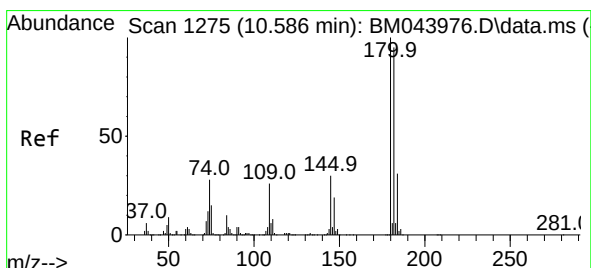
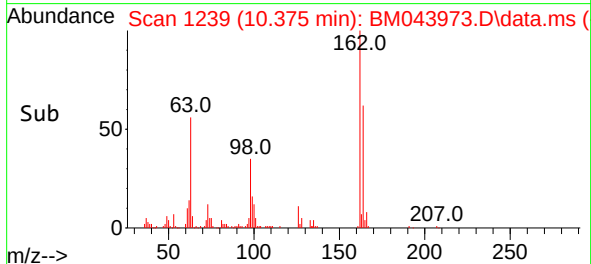
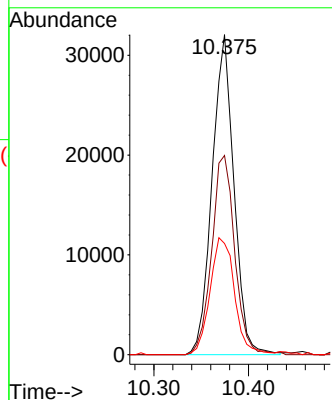
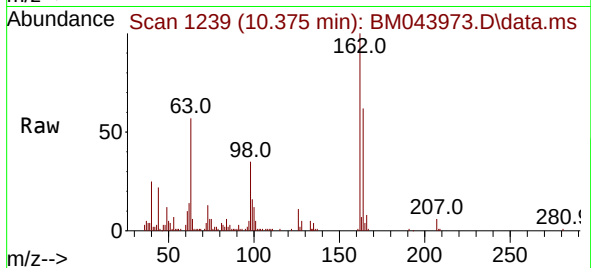
Tgt Ion:162 Resp: 51379

Ion Ratio Lower Upper

162 100

164 62.3 45.1 85.1

98 34.7 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 4.996 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

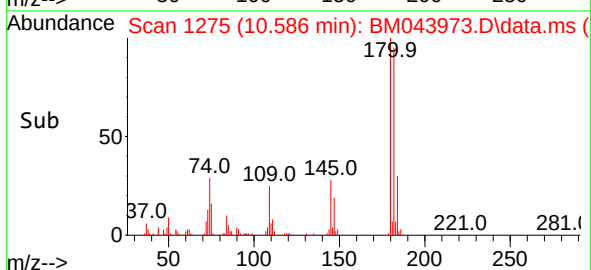
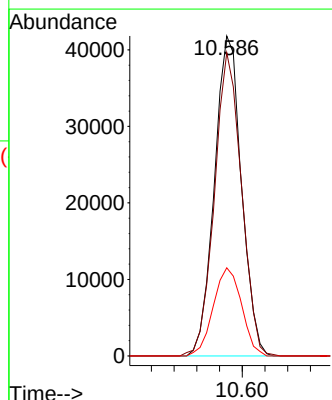
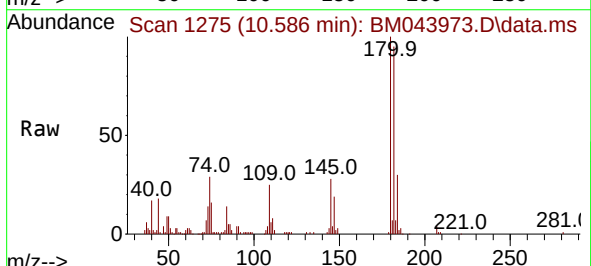
Tgt Ion:180 Resp: 69117

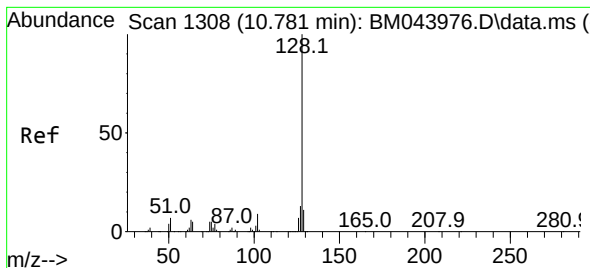
Ion Ratio Lower Upper

180 100

182 94.8 76.0 114.0

145 27.5 24.2 36.2

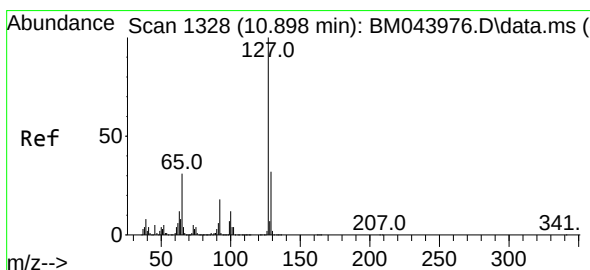
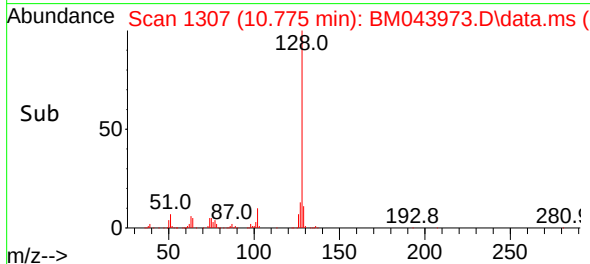
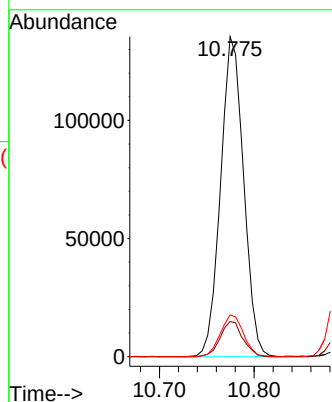
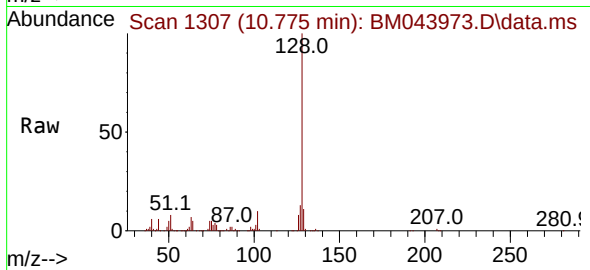




#31
Naphthalene
Concen: 4.938 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

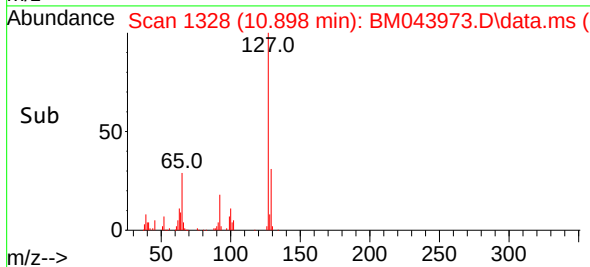
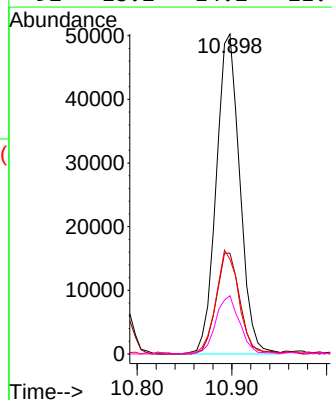
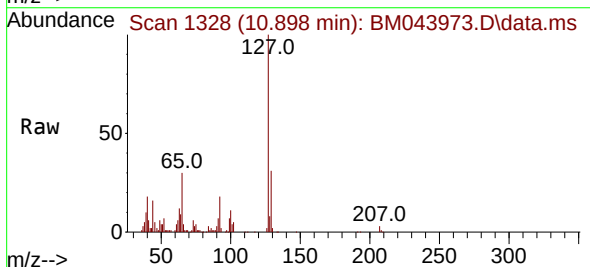
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

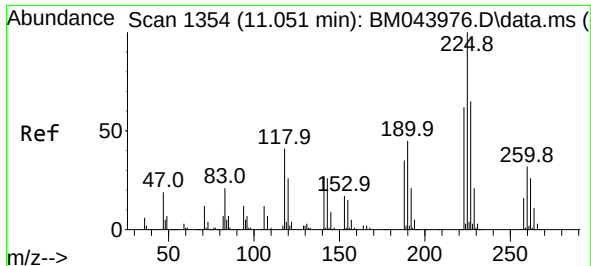
Tgt Ion:128 Resp: 228852
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 10.1 15.1



#33
4-Chloroaniline
Concen: 4.566 ng
RT: 10.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:127 Resp: 86968
Ion Ratio Lower Upper
127 100
129 31.5 25.6 38.4
65 29.6 24.5 36.7
92 18.2 14.2 21.4

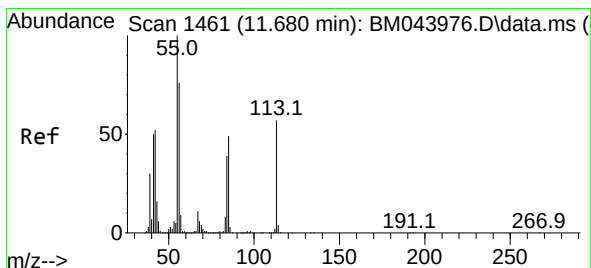
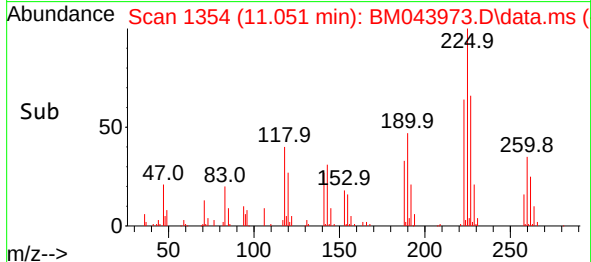
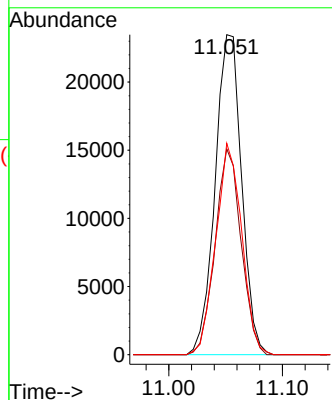
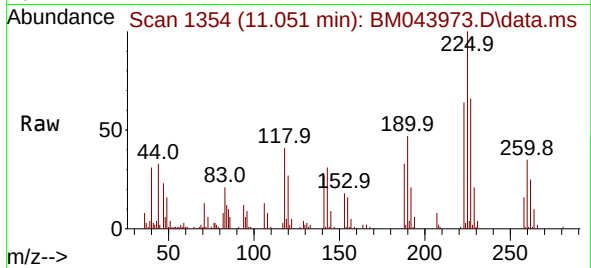




#34
Hexachlorobutadiene
Concen: 5.054 ng
RT: 11.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

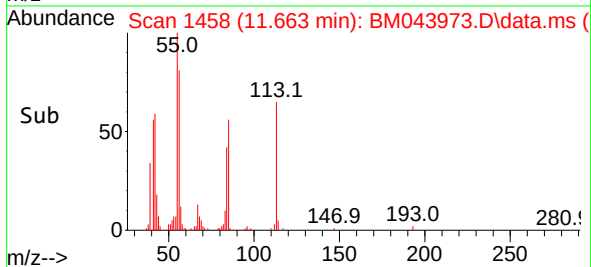
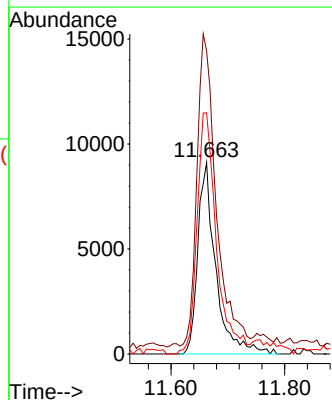
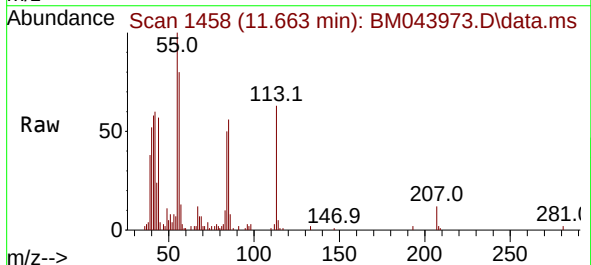
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

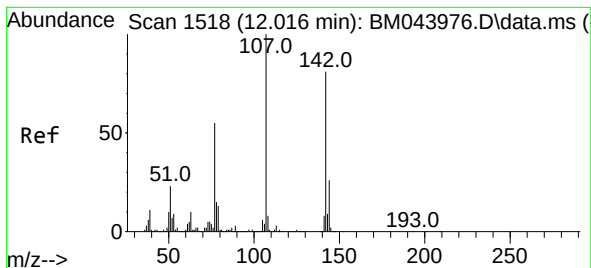
Tgt Ion:225 Resp: 38134
Ion Ratio Lower Upper
225 100
223 64.3 49.8 74.8
227 66.0 51.7 77.5



#35
Caprolactam
Concen: 3.991 ng
RT: 11.663 min Scan# 1458
Delta R.T. -0.018 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:113 Resp: 20046
Ion Ratio Lower Upper
113 100
55 158.1 154.3 194.3
56 125.8 112.2 152.2

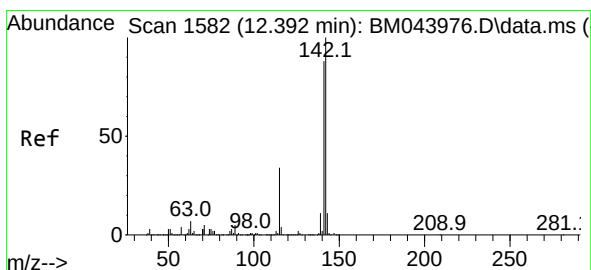
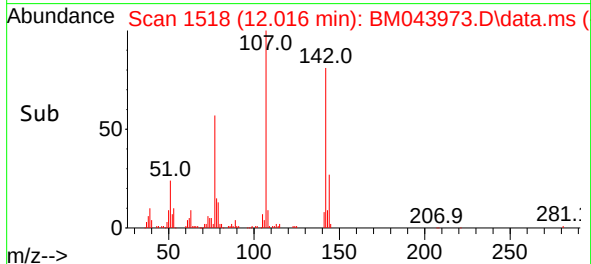
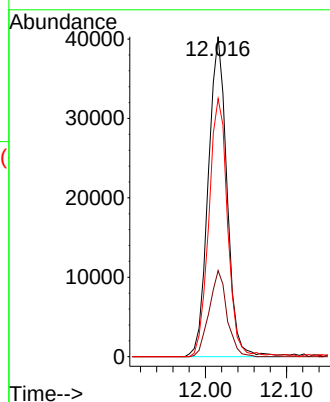
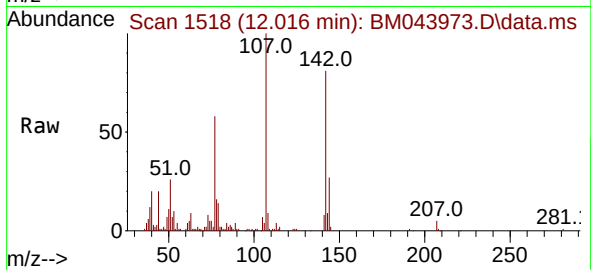




#36
4-Chloro-3-methylphenol
Concen: 4.287 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

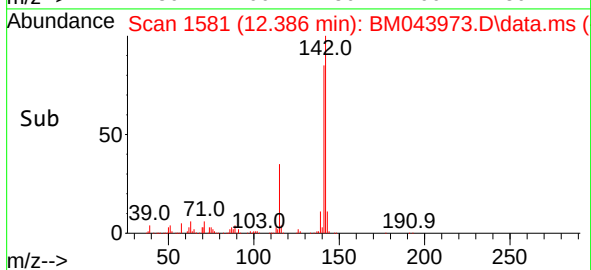
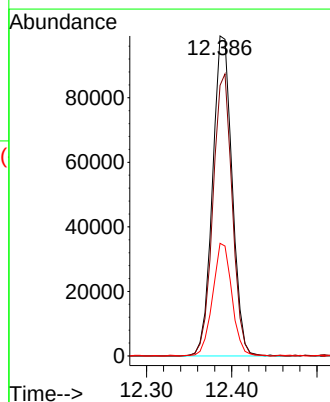
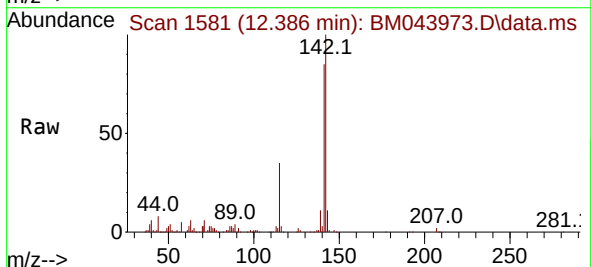
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

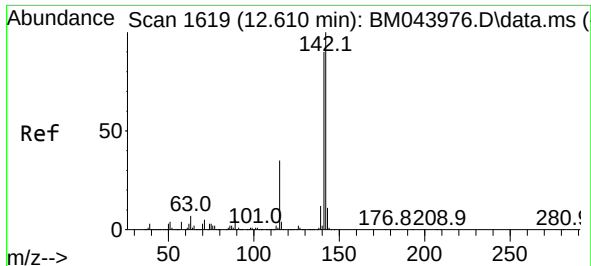
Tgt Ion:107 Resp: 64297
Ion Ratio Lower Upper
107 100
144 26.9 21.1 31.7
142 80.6 65.0 97.4



#37
2-Methylnaphthalene
Concen: 4.896 ng
RT: 12.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:142 Resp: 158235
Ion Ratio Lower Upper
142 100
141 84.6 70.2 105.2
115 35.2 27.2 40.8

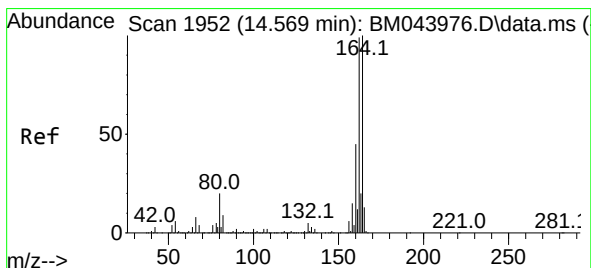
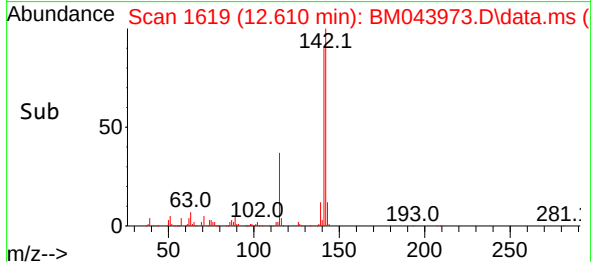
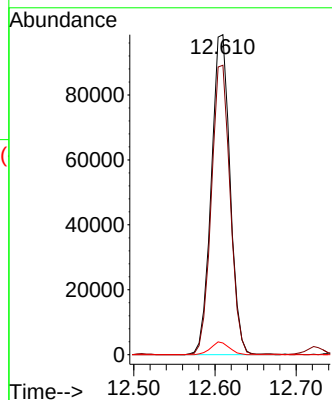
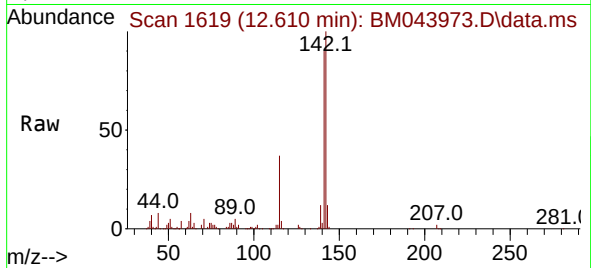




#38
1-Methylnaphthalene
Concen: 4.906 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

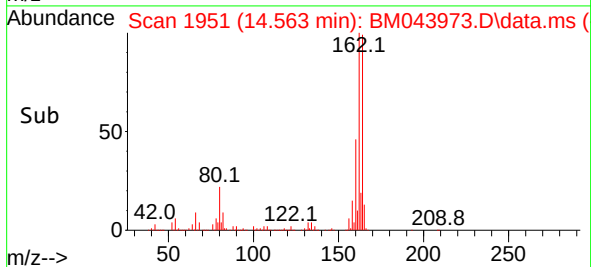
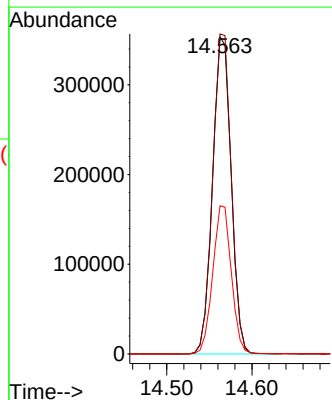
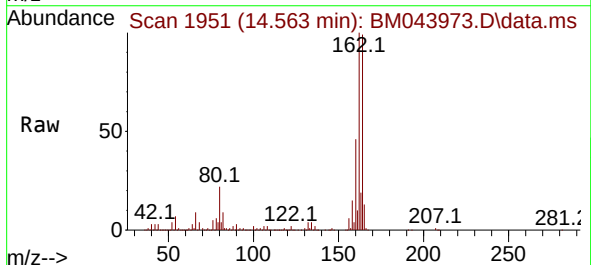
Instrument :
BNA_M
ClientSampleId :
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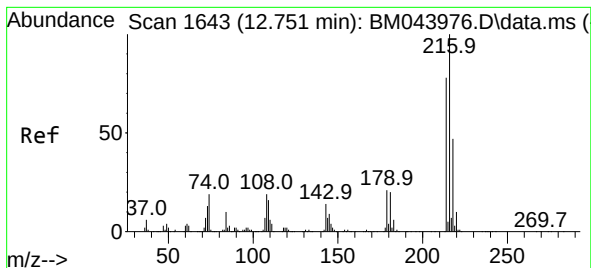
Tgt Ion:142 Resp: 158285
Ion Ratio Lower Upper
142 100
141 90.5 72.1 108.1
116 3.7 2.9 4.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:164 Resp: 535998
Ion Ratio Lower Upper
164 100
162 100.9 79.0 118.4
160 46.7 35.8 53.8

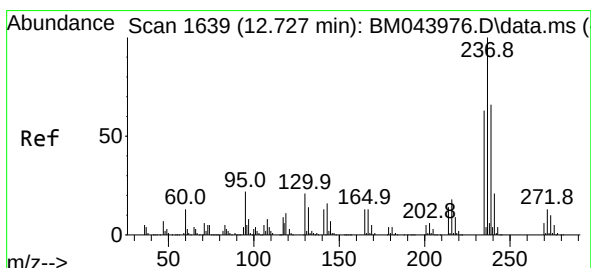
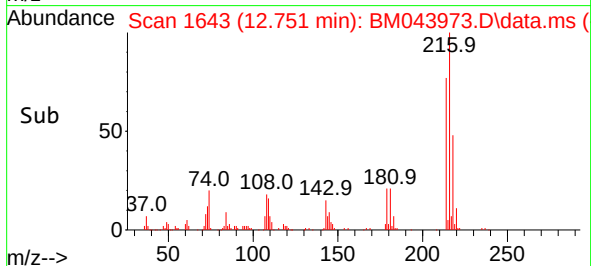
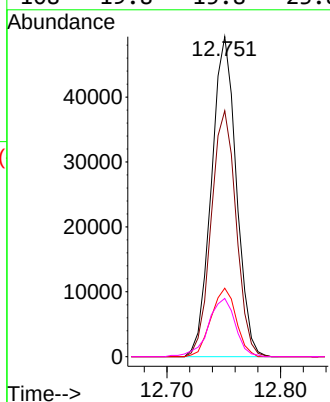
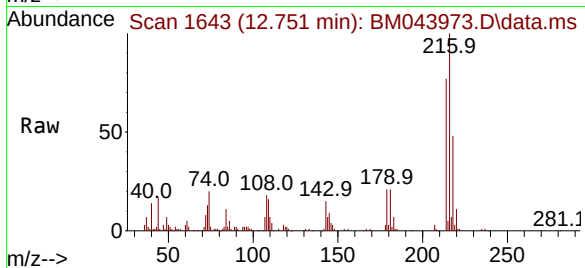




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.945 ng
 RT: 12.751 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BM043973.D
 Acq: 05 Feb 2024 12:12

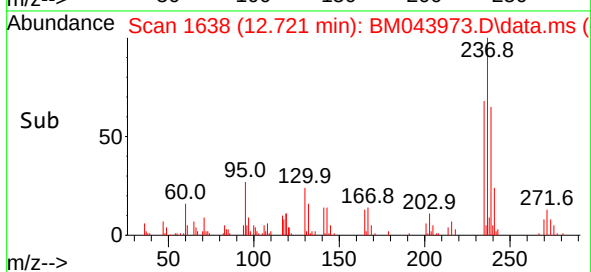
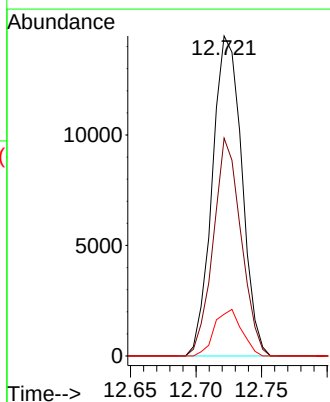
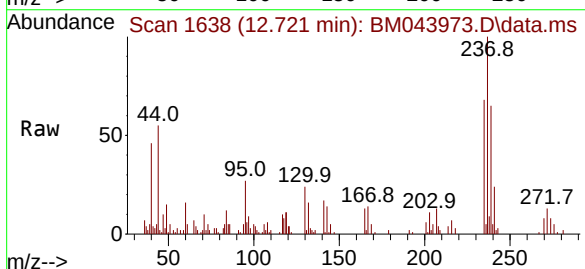
Instrument :
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 ClientSampleId :
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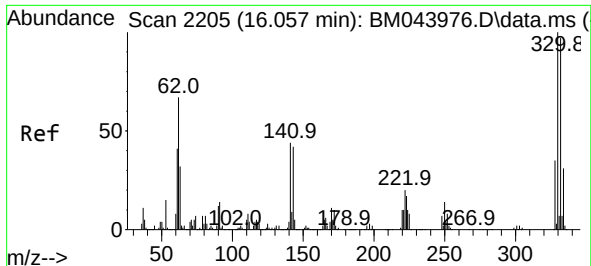
Tgt Ion:	216	Resp:	75170
Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.6	94.0
179	21.5	16.7	25.1
108	19.8	15.8	23.8



#41
 Hexachlorocyclopentadiene
 Concen: 4.539 ng
 RT: 12.721 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: BM043973.D
 Acq: 05 Feb 2024 12:12

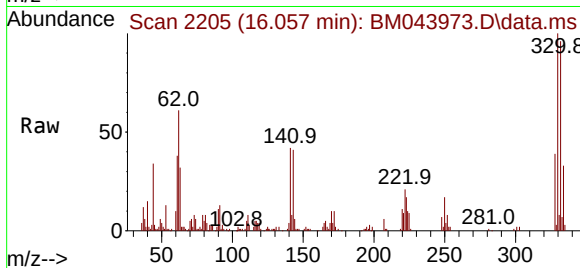
Tgt Ion:	237	Resp:	22692
Ion	Ratio	Lower	Upper
237	100		
235	68.0	43.5	83.5
272	13.1	0.0	33.2



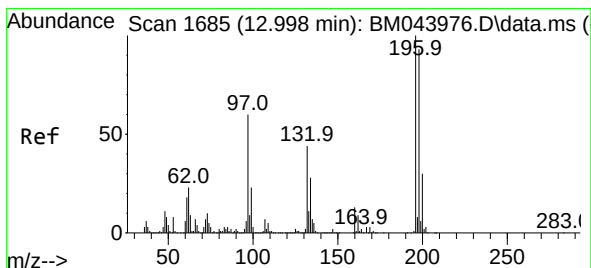
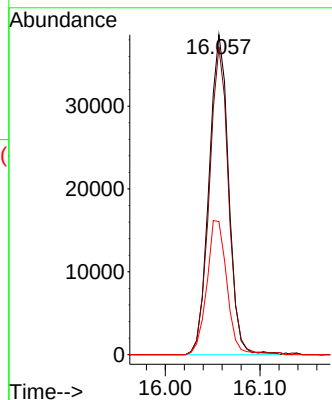
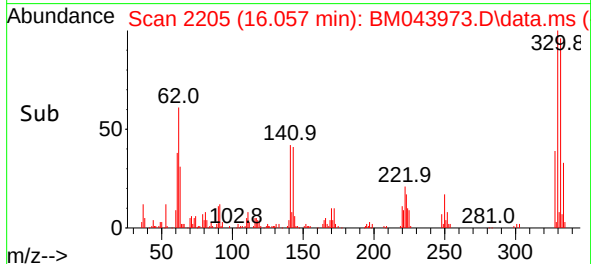


#42
2,4,6-Tribromophenol
Concen: 8.457 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

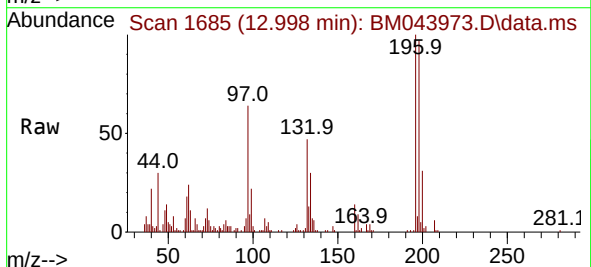
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



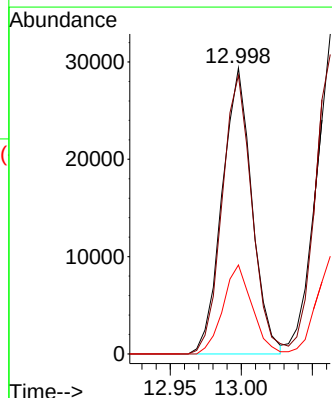
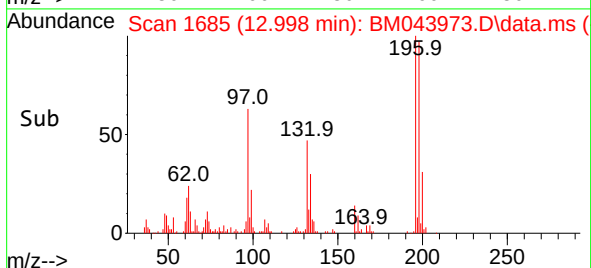
Tgt Ion:330 Resp: 55253
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 43.4 33.5 50.3

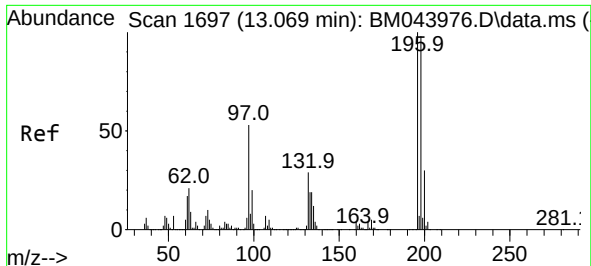


#43
2,4,6-Trichlorophenol
Concen: 4.179 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12



Tgt Ion:196 Resp: 42933
Ion Ratio Lower Upper
196 100
198 97.5 74.2 111.2
200 31.1 23.8 35.8

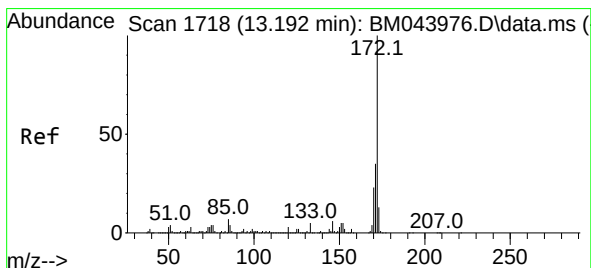
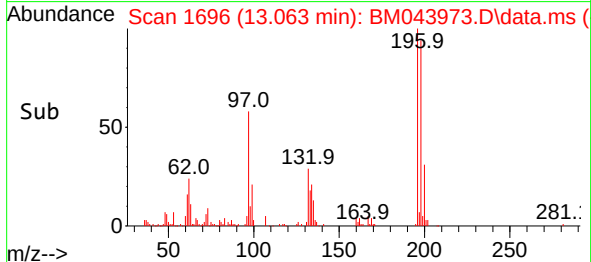
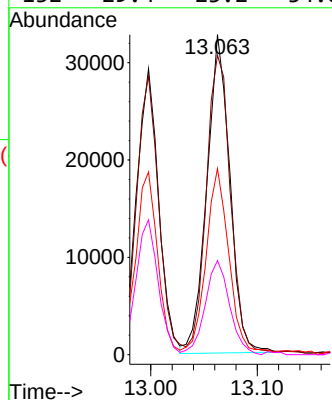
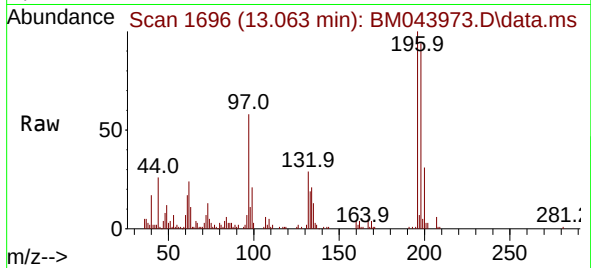




#44
2,4,5-Trichlorophenol
Concen: 4.208 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

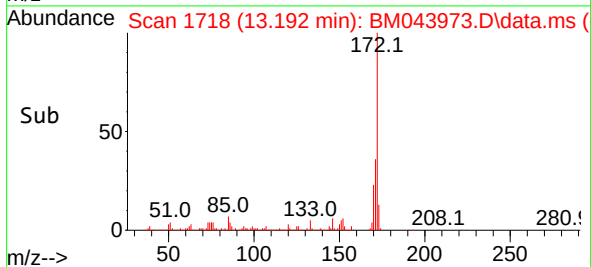
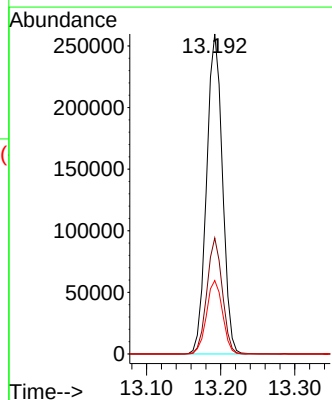
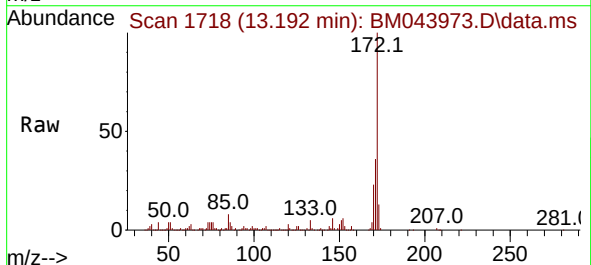
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ClientSampleId :
SSTDICC005

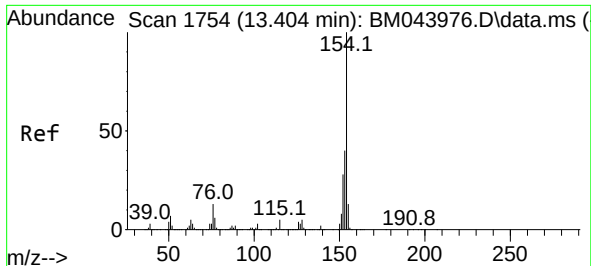
Tgt Ion:196	Resp:	49325
Ion Ratio	Lower	Upper
196	100	
198	93.6	78.1 117.1
97	58.2	42.2 63.2
132	29.4	23.2 34.8



#45
2-Fluorobiphenyl
Concen: 9.888 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:172	Resp:	385702
Ion Ratio	Lower	Upper
172	100	
171	36.2	27.9 41.9
170	22.9	18.6 28.0

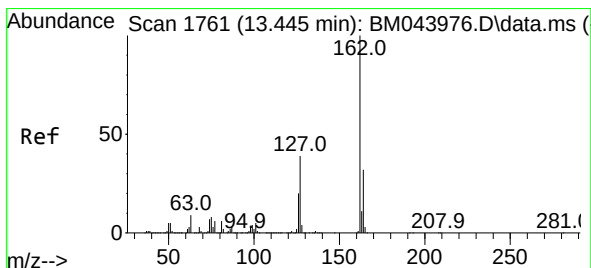
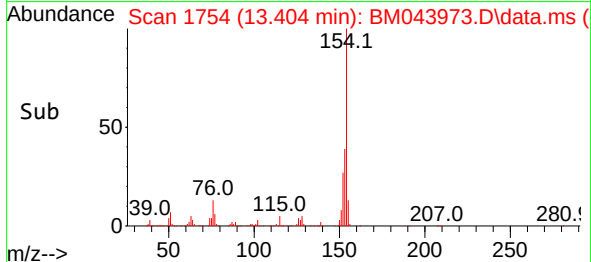
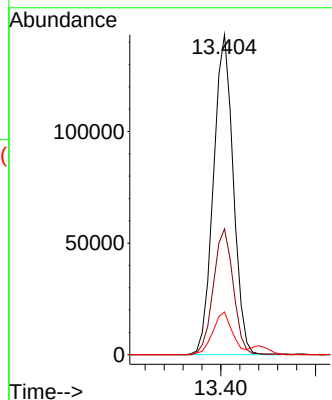
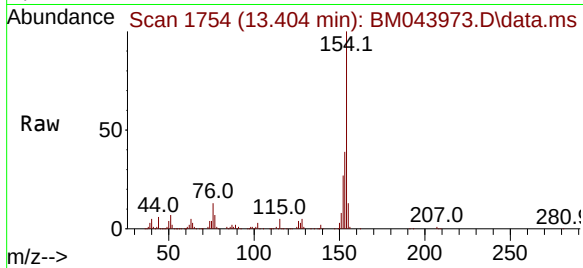




#46
1,1'-Biphenyl
Concen: 4.937 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

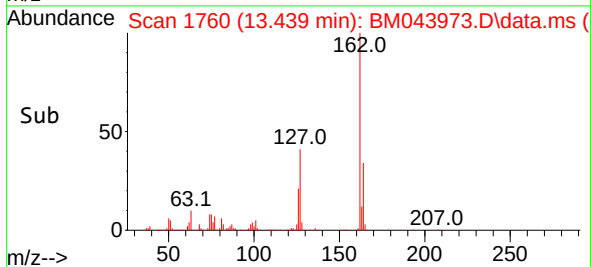
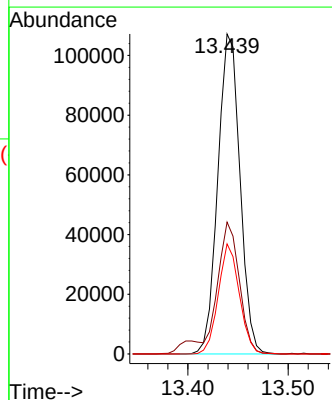
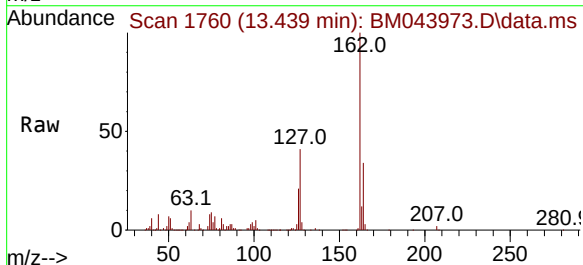
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

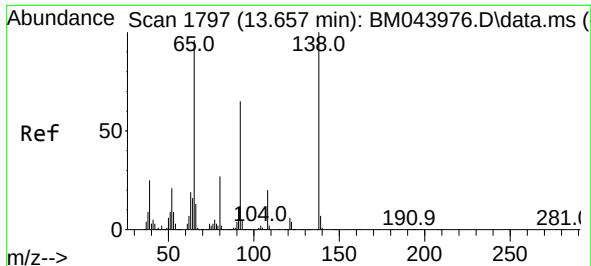
Tgt Ion:154 Resp: 208111
Ion Ratio Lower Upper
154 100
153 39.3 19.8 59.8
76 13.4 0.0 33.0



#47
2-Chloronaphthalene
Concen: 4.882 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:162 Resp: 164117
Ion Ratio Lower Upper
162 100
127 41.2 31.0 46.6
164 34.4 25.8 38.6

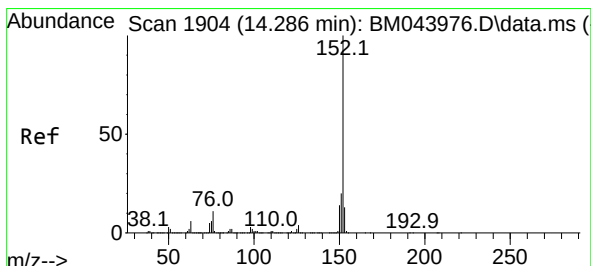
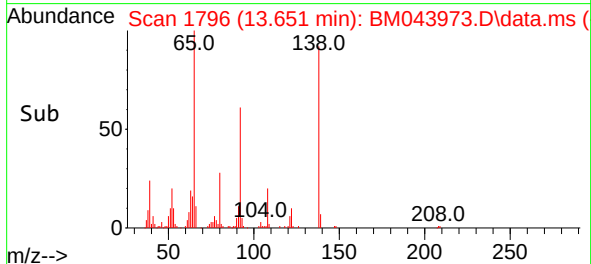
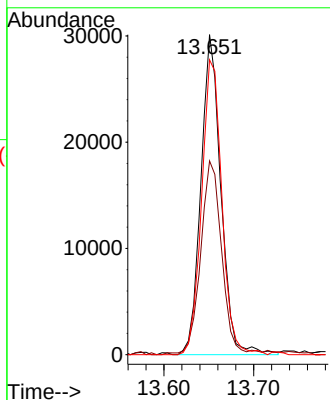
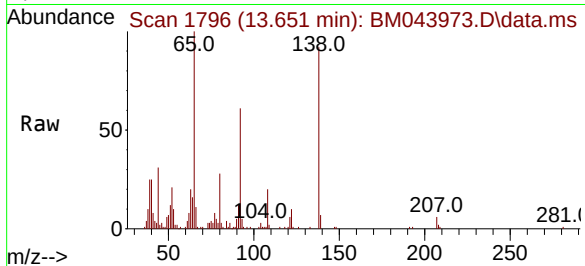




#48
2-Nitroaniline
Concen: 4.258 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

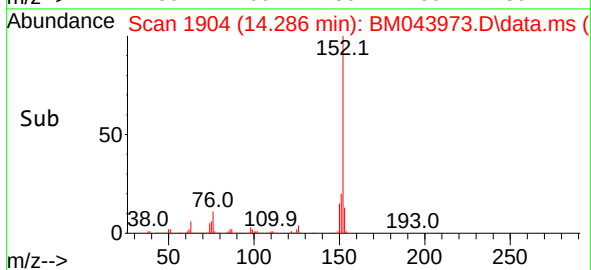
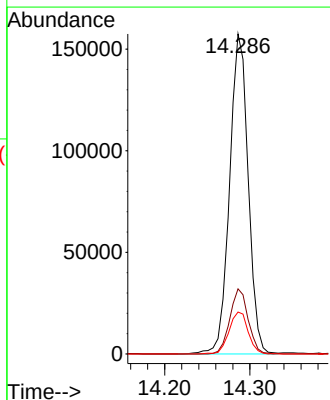
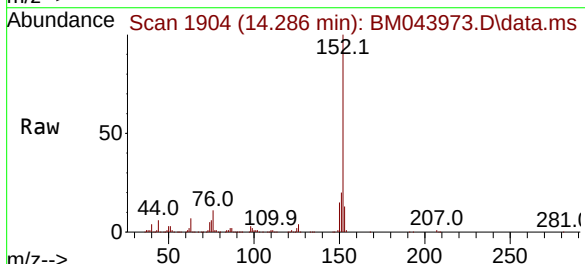
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

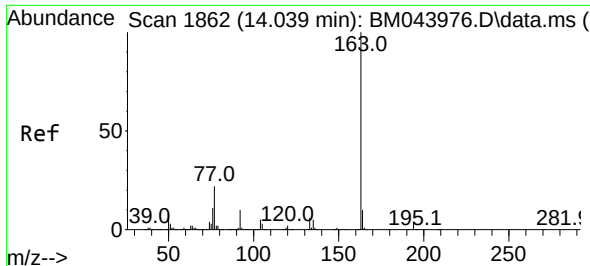
Tgt Ion: 65 Resp: 46554
Ion Ratio Lower Upper
65 100
92 60.5 53.6 80.4
138 92.1 83.0 124.6



#49
Acenaphthylene
Concen: 4.654 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion: 152 Resp: 239142
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.1 10.4 15.6

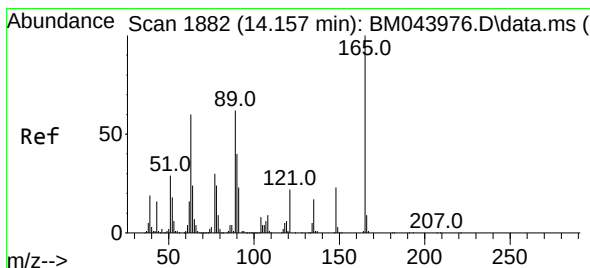
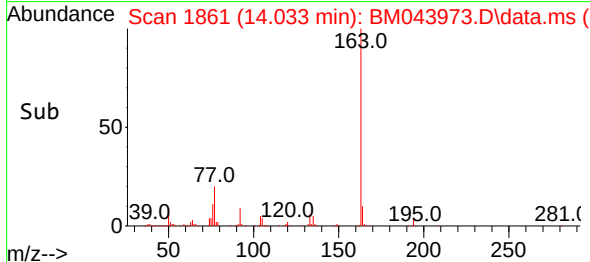
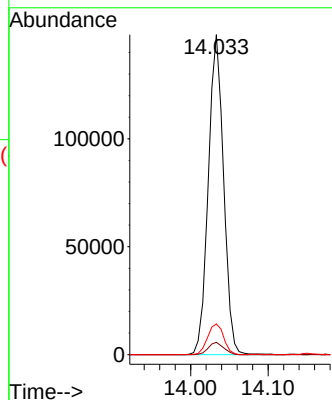
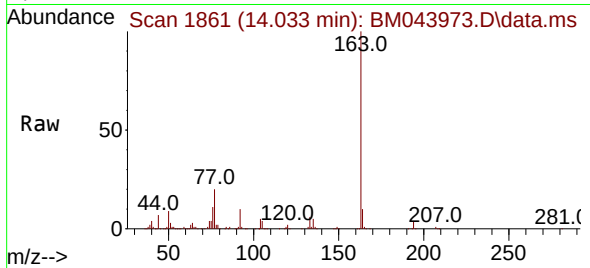




#50
Dimethylphthalate
Concen: 4.873 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

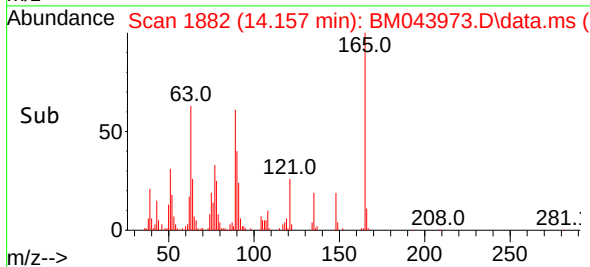
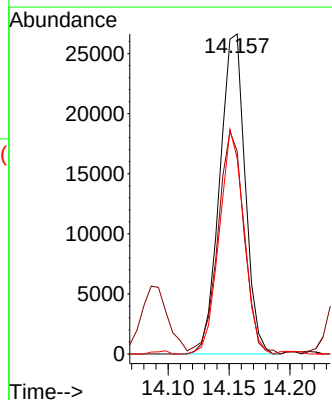
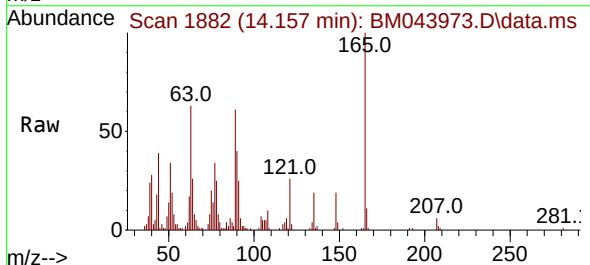
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

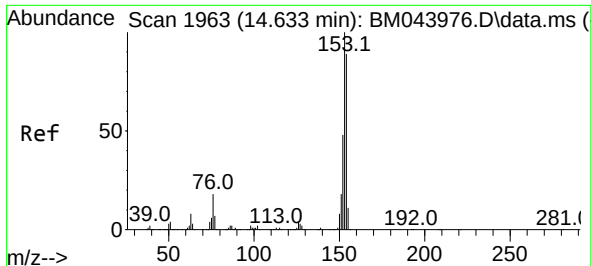
Tgt Ion:163 Resp: 202877
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.6 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 4.215 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:165 Resp: 38576
Ion Ratio Lower Upper
165 100
63 63.4 51.1 76.7
89 61.2 49.5 74.3

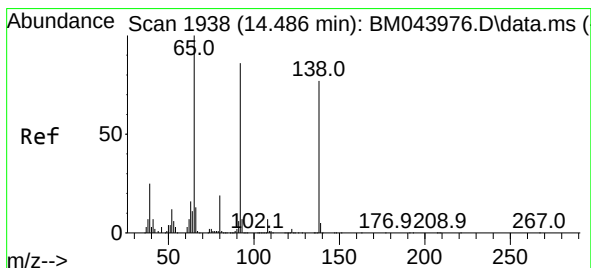
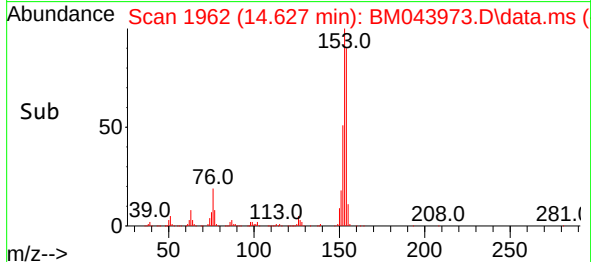
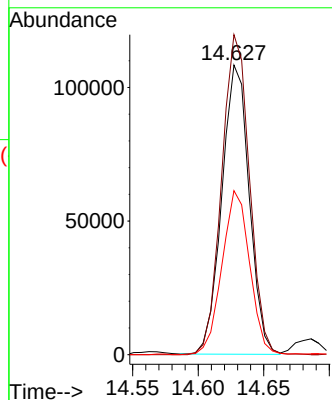
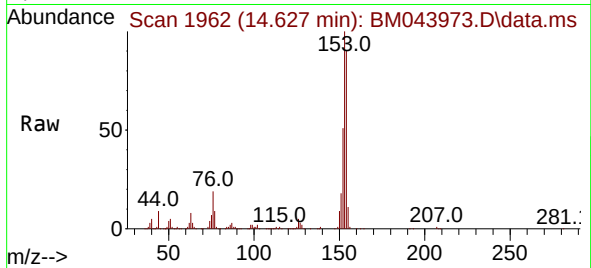




#52
Acenaphthene
Concen: 4.843 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

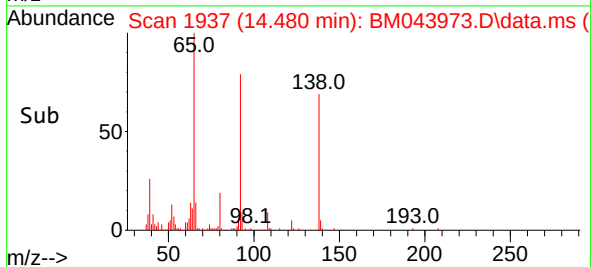
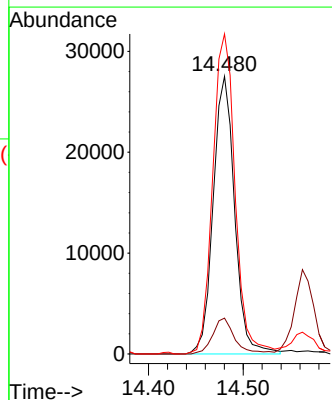
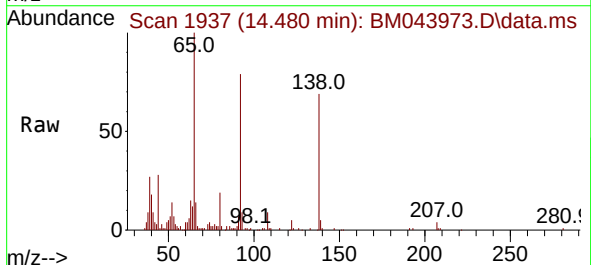
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

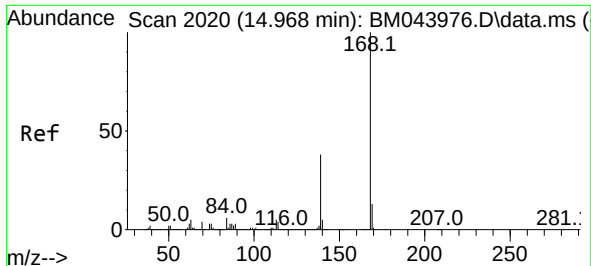
Tgt Ion:154 Resp: 157748
Ion Ratio Lower Upper
154 100
153 110.5 90.1 135.1
152 56.7 43.6 65.4



#53
3-Nitroaniline
Concen: 4.071 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:138 Resp: 43248
Ion Ratio Lower Upper
138 100
108 12.9 7.8 11.6#
92 115.3 89.7 134.5

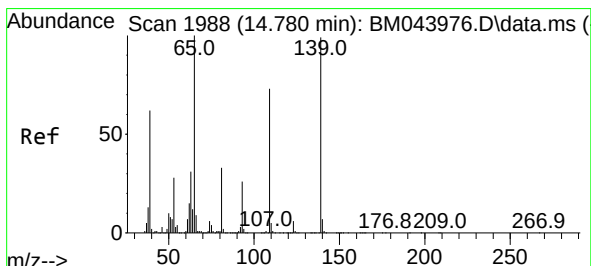
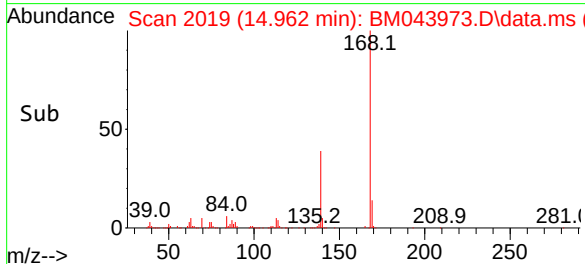
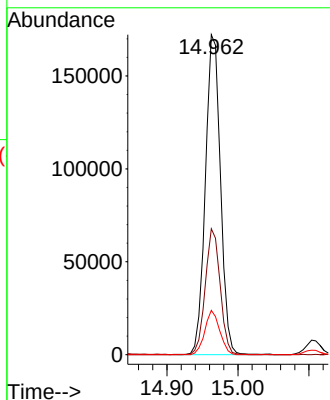
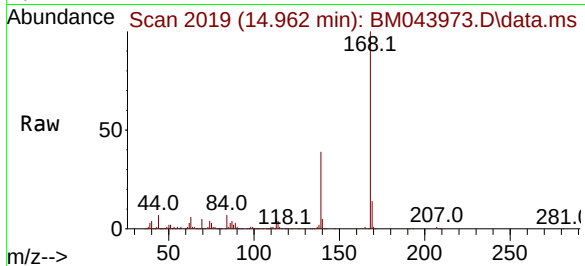




#55
Dibenzofuran
Concen: 5.029 ng
RT: 14.962 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

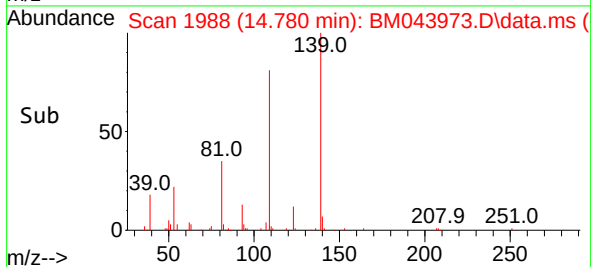
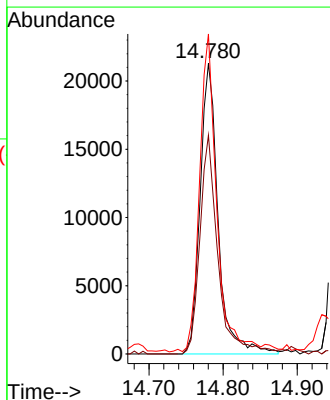
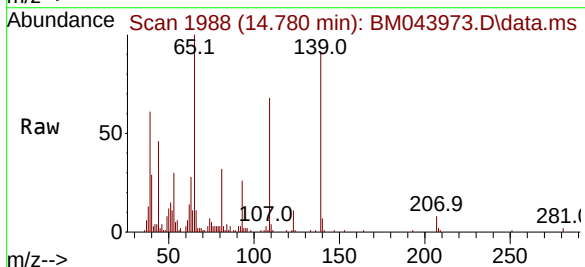
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

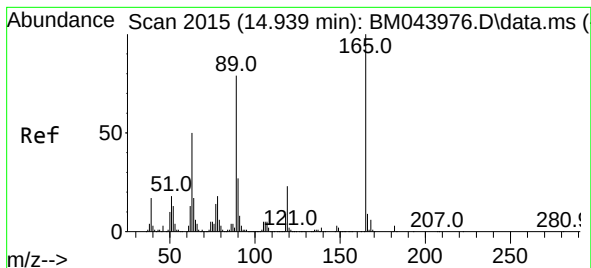
Tgt Ion:168 Resp: 254935
Ion Ratio Lower Upper
168 100
139 39.4 30.7 46.1
169 13.9 10.5 15.7



#56
4-Nitrophenol
Concen: 3.885 ng
RT: 14.780 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:139 Resp: 36067
Ion Ratio Lower Upper
139 100
109 75.3 53.2 93.2
65 110.1 80.7 120.7

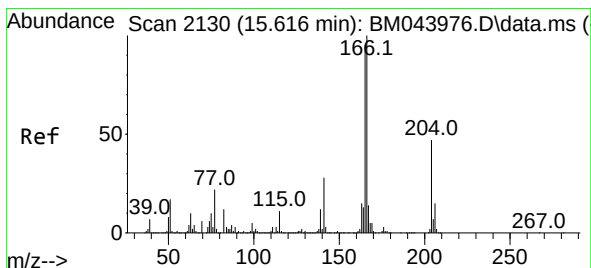
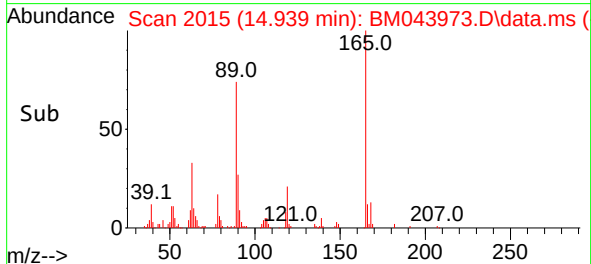
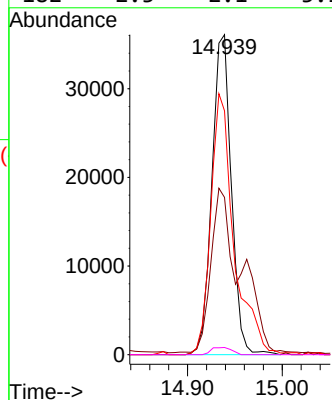
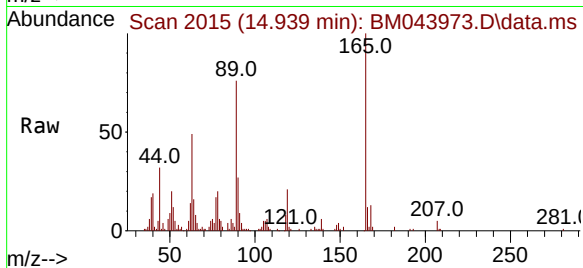




#57
2,4-Dinitrotoluene
Concen: 4.026 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

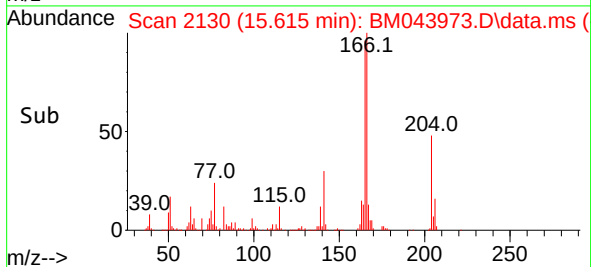
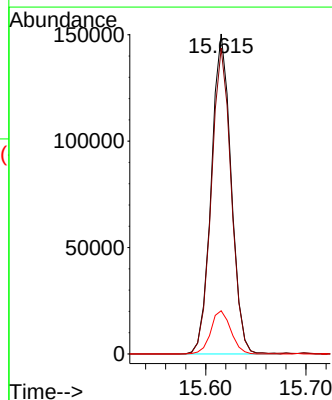
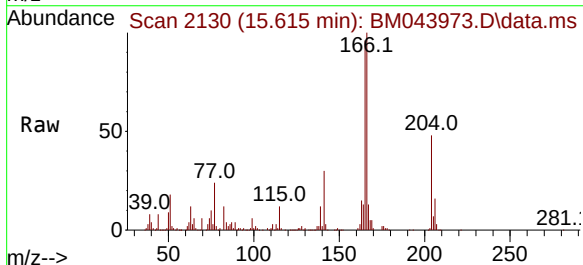
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

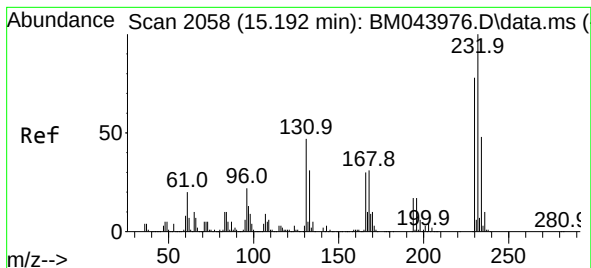
Tgt Ion:165 Resp: 51295
Ion Ratio Lower Upper
165 100
63 49.1 40.2 60.4
89 76.2 63.3 94.9
182 2.3 2.1 3.1



#58
Fluorene
Concen: 4.824 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:166 Resp: 206523
Ion Ratio Lower Upper
166 100
165 95.5 76.3 114.5
167 13.5 10.9 16.3

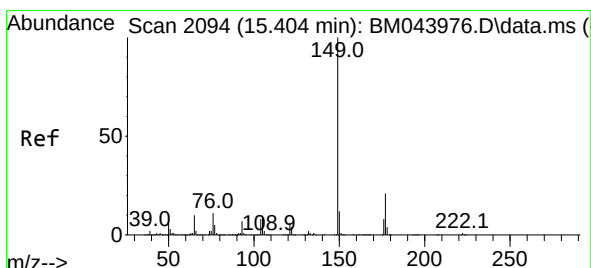
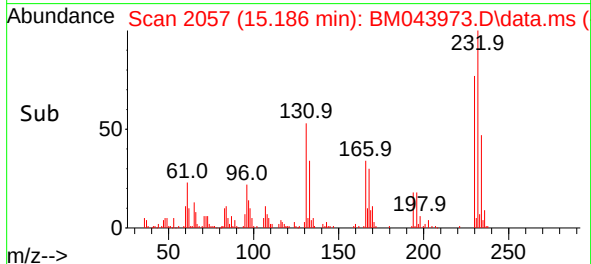
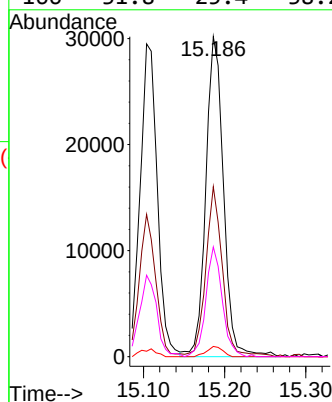
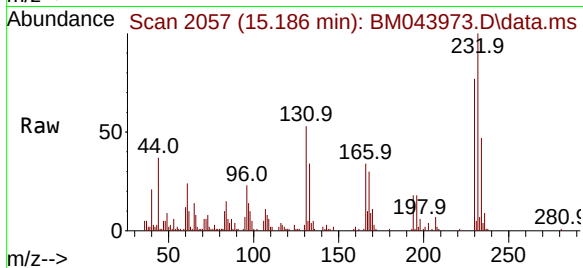




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.518 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

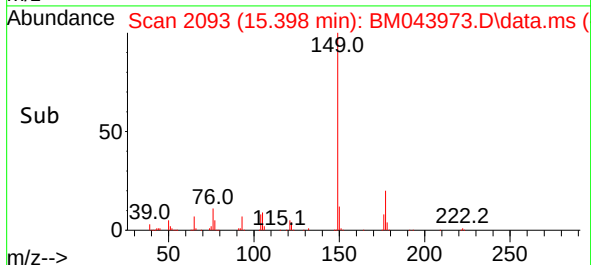
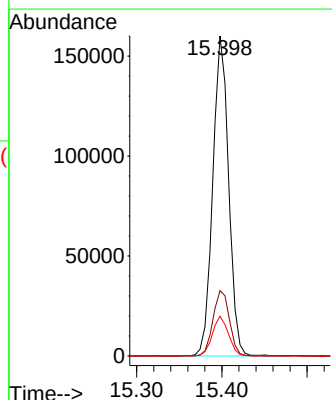
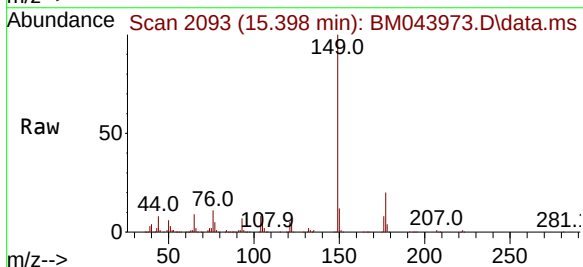
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

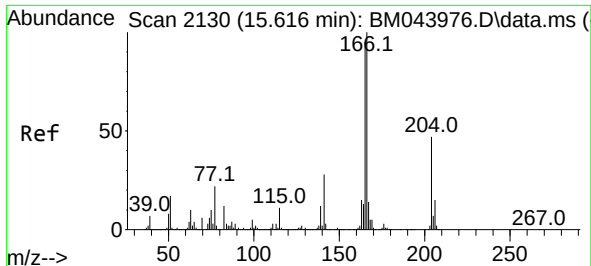
Tgt Ion:	232	Resp:	45652
Ion Ratio	Lower	Upper	
232	100		
131	49.8	39.8	59.6
130	2.9	2.0	3.0
166	31.8	25.4	38.2



#60
Diethylphthalate
Concen: 4.796 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:	149	Resp:	206699
Ion Ratio	Lower	Upper	
149	100		
177	20.4	17.1	25.7
150	12.4	9.8	14.6

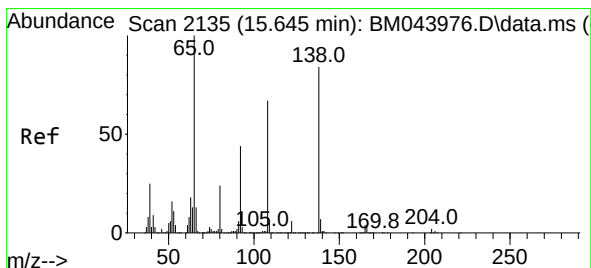
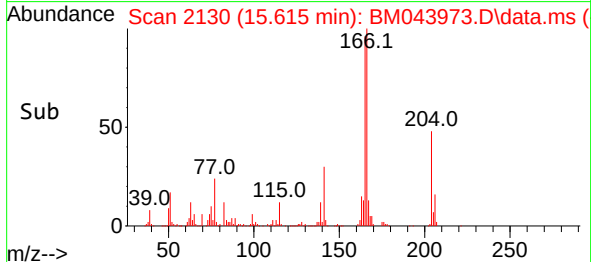
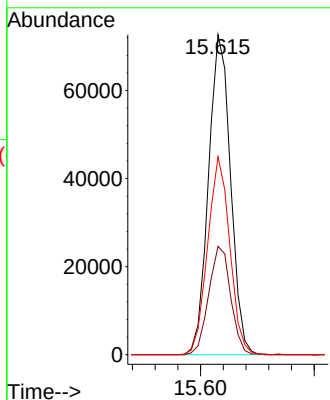
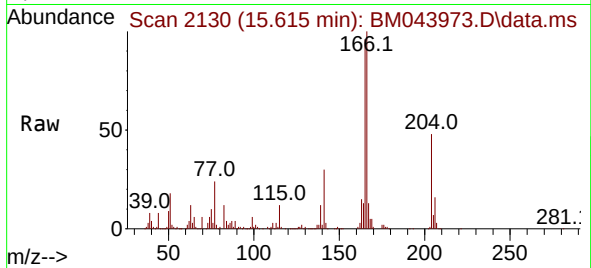




#61
4-Chlorophenyl-phenylether
Concen: 4.904 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

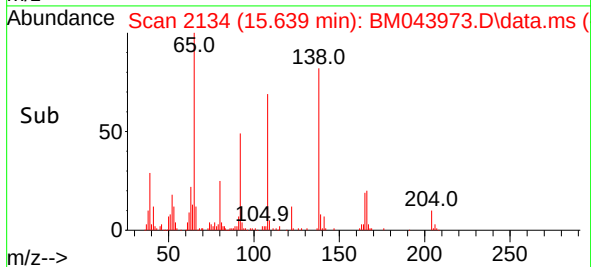
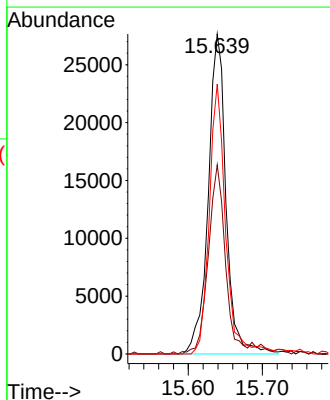
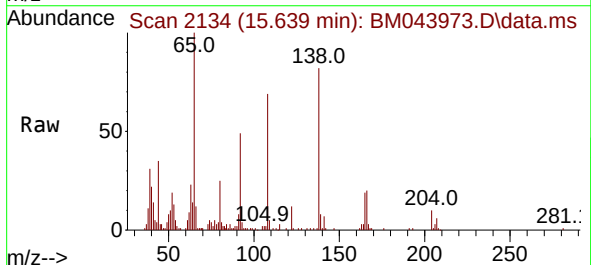
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

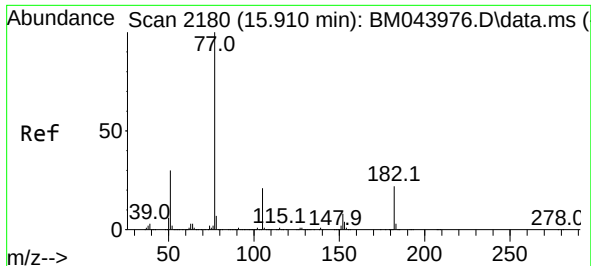
Tgt Ion:204 Resp: 97949
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 61.9 48.6 72.8



#62
4-Nitroaniline
Concen: 3.989 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:138 Resp: 46334
Ion Ratio Lower Upper
138 100
92 59.1 32.7 72.7
108 84.3 60.0 100.0

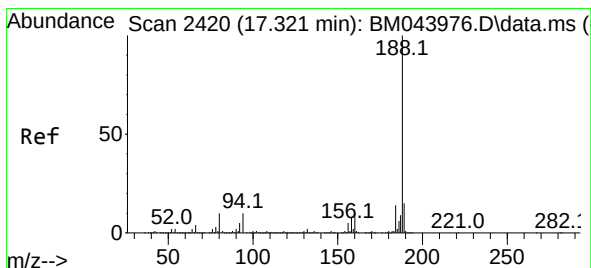
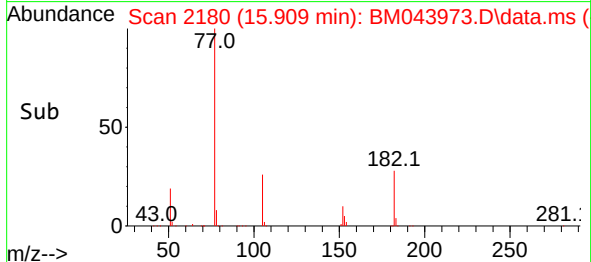
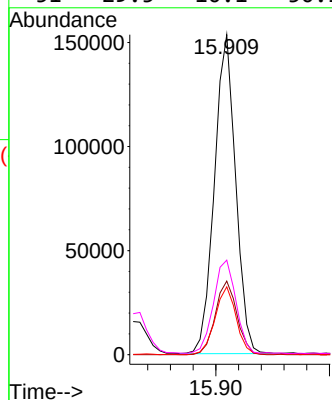
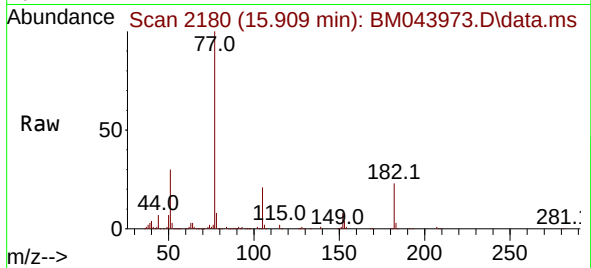




#63
Azobenzene
Concen: 4.623 ng
RT: 15.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

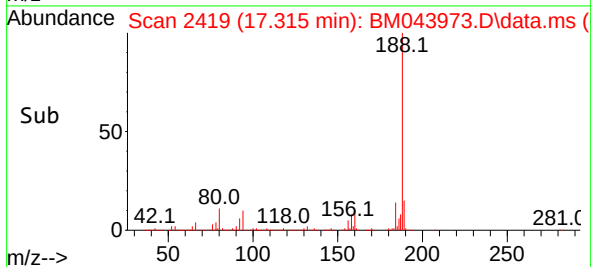
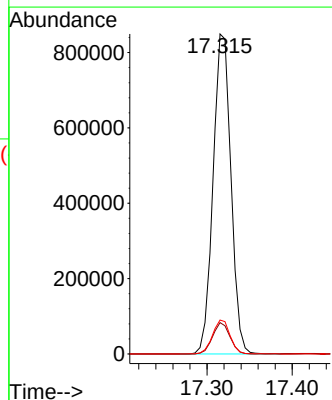
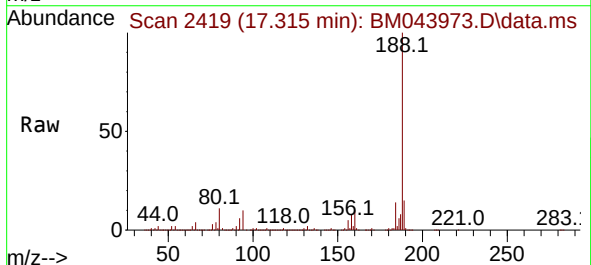
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

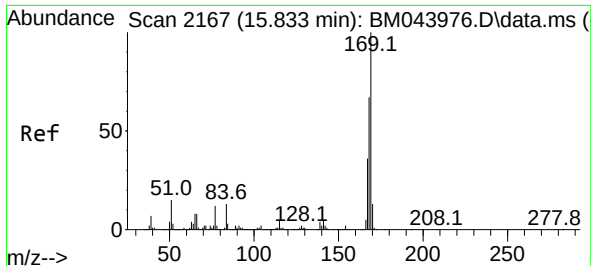
Tgt Ion: 77	Resp: 198989
Ion Ratio	Lower Upper
77 100	
182 23.0	2.0 42.0
105 21.2	0.5 40.5
51 29.5	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt	Ion:188	Resp:	1235511
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.7	11.5
80	10.6	8.2	12.4

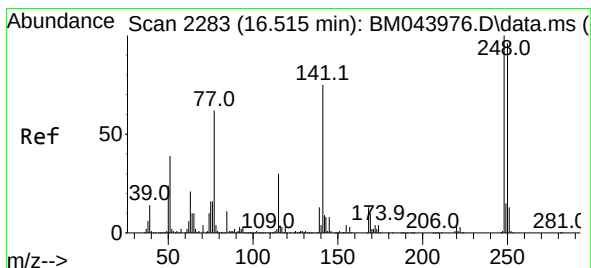
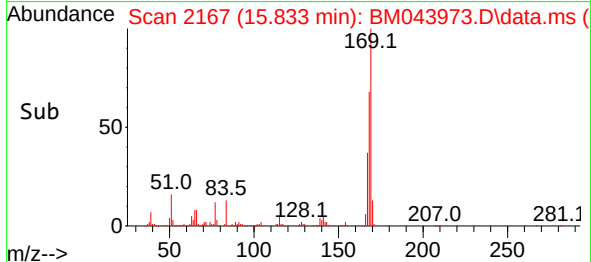
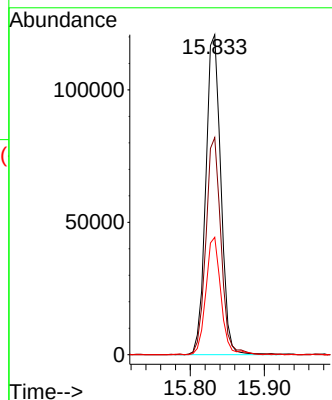
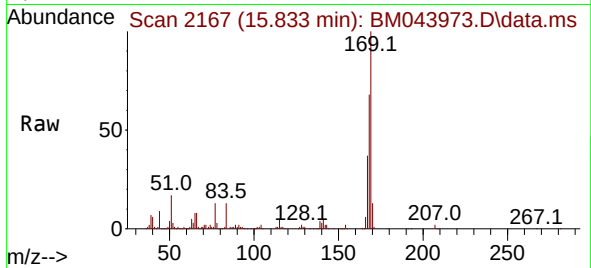




#66
n-Nitrosodiphenylamine
Concen: 4.633 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

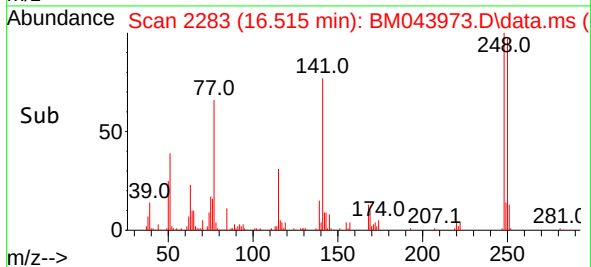
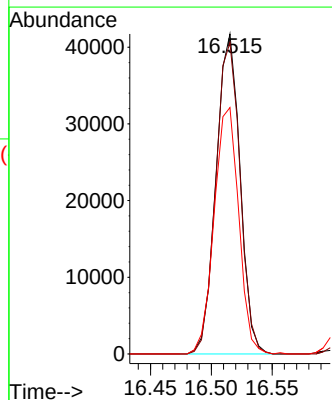
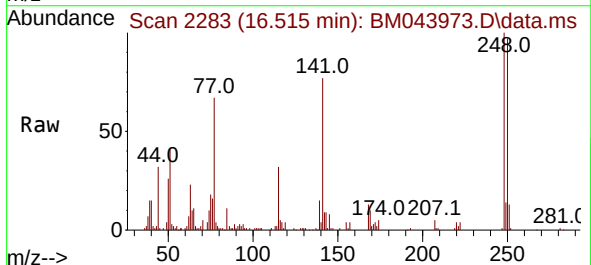
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

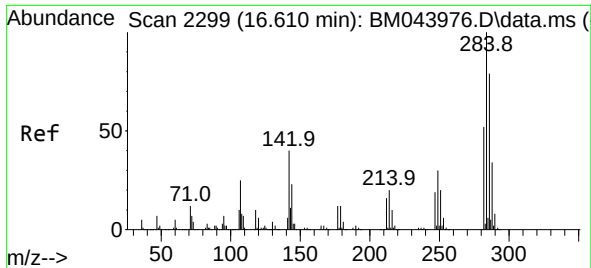
Tgt Ion:169 Resp: 170509
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.2
167 36.7 29.0 43.4



#67
4-Bromophenyl-phenylether
Concen: 4.708 ng
RT: 16.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:248 Resp: 57305
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.4
141 77.0 59.9 89.9

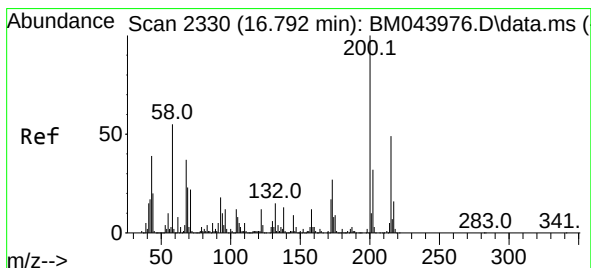
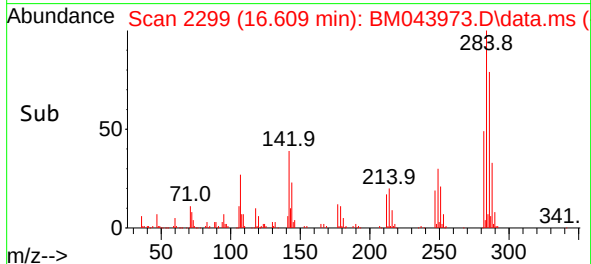
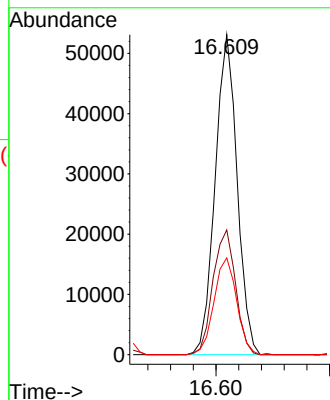
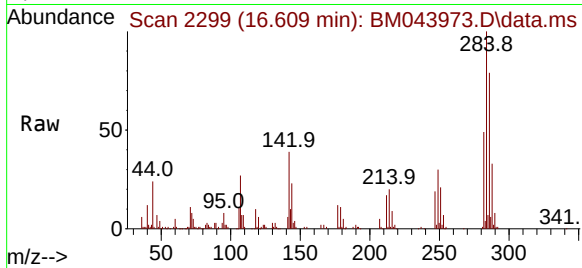




#68
Hexachlorobenzene
Concen: 4.915 ng
RT: 16.609 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

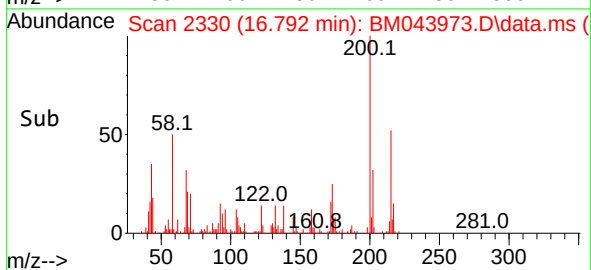
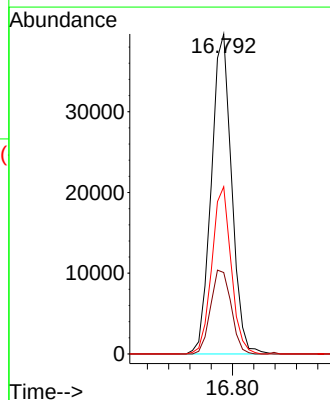
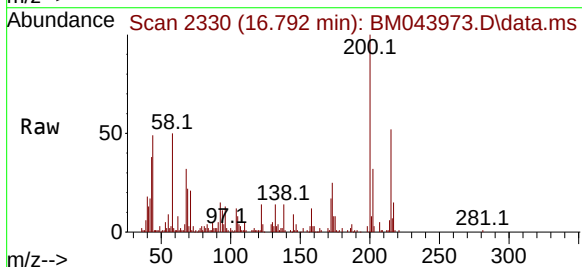
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

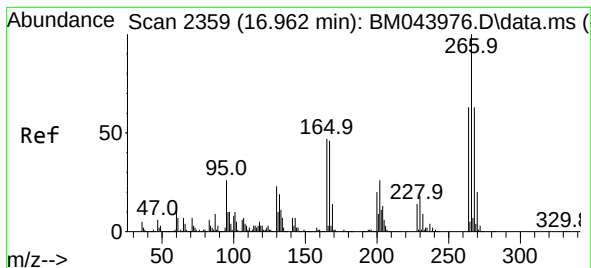
Tgt Ion:284 Resp: 71331
Ion Ratio Lower Upper
284 100
142 39.0 32.2 48.4
249 30.3 24.4 36.6



#69
Atrazine
Concen: 5.143 ng
RT: 16.792 min Scan# 2330
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:200 Resp: 52360
Ion Ratio Lower Upper
200 100
173 25.4 7.3 47.3
215 52.2 28.7 68.7





#70

Pentachlorophenol

Concen: 3.810 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

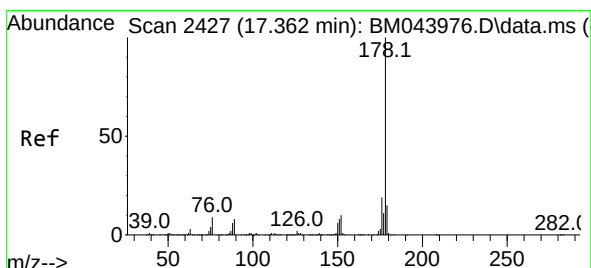
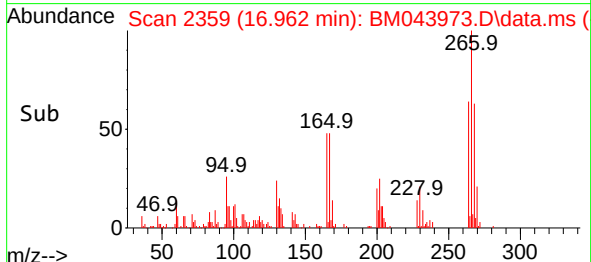
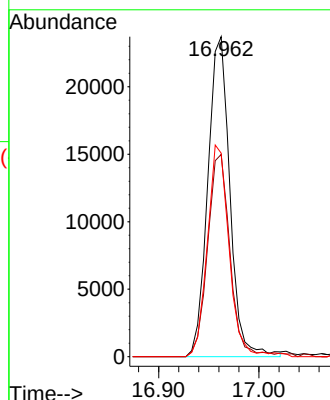
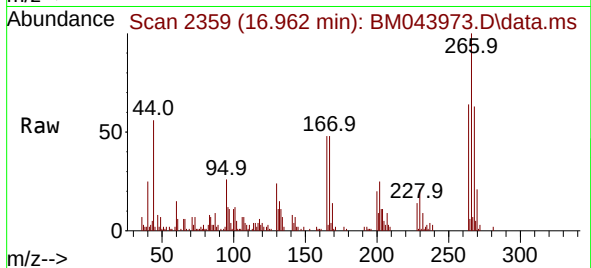
Tgt Ion:266 Resp: 36309

Ion Ratio Lower Upper

266 100

268 63.2 50.6 76.0

264 63.6 50.6 76.0



#71

Phenanthrene

Concen: 4.855 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

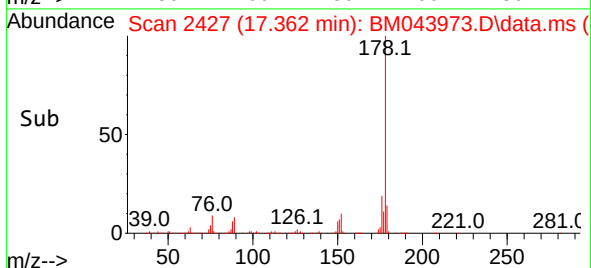
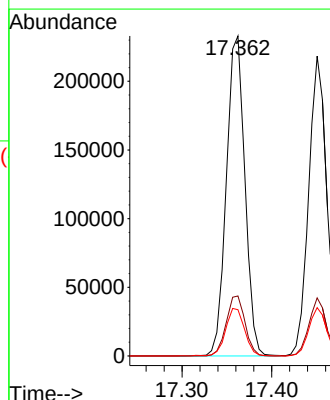
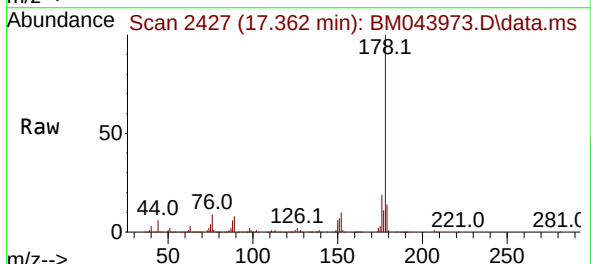
Tgt Ion:178 Resp: 334124

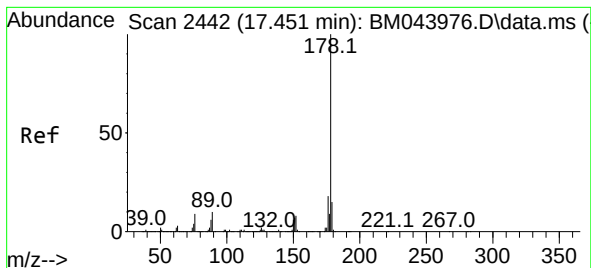
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 14.5 12.4 18.6





#72

Anthracene

Concen: 4.610 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

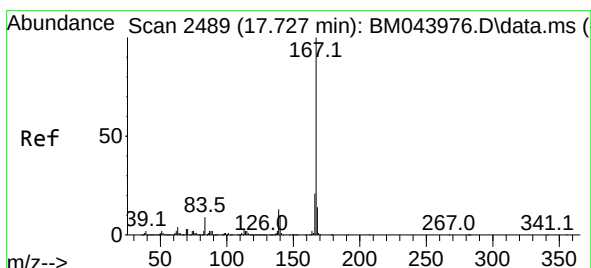
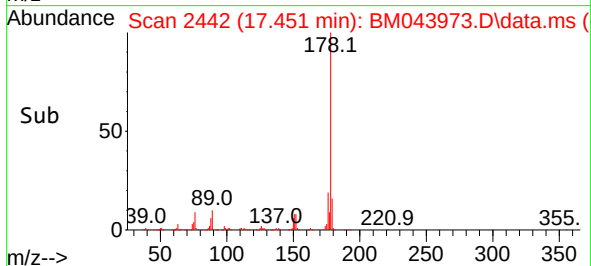
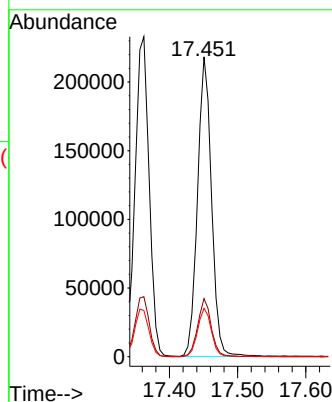
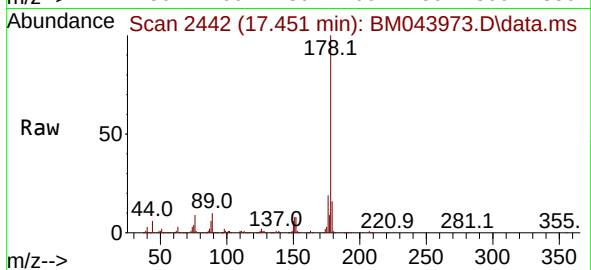
Tgt Ion:178 Resp: 310582

Ion Ratio Lower Upper

178 100

176 19.4 14.6 22.0

179 16.1 12.2 18.4



#73

Carbazole

Concen: 4.617 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

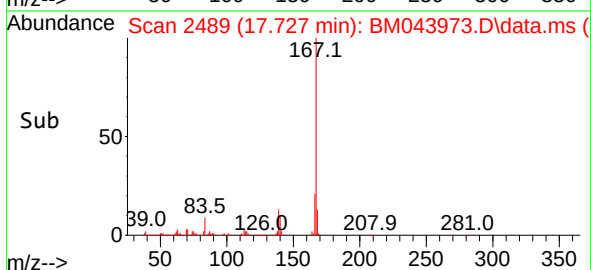
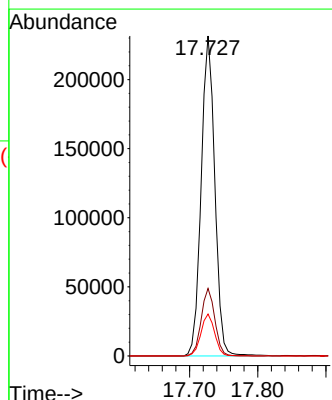
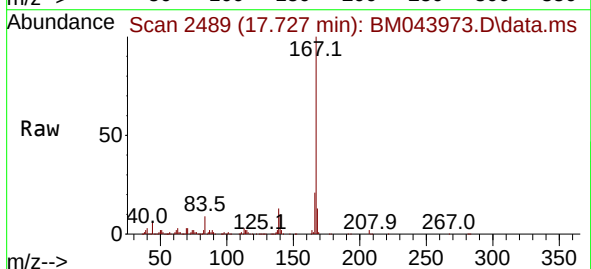
Tgt Ion:167 Resp: 322161

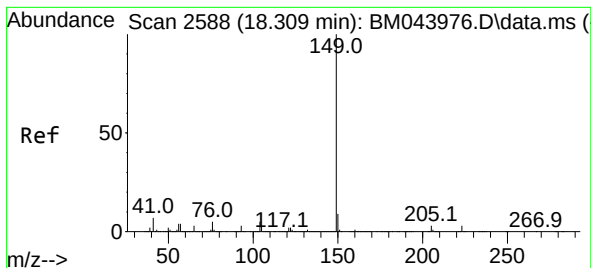
Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

139 13.1 10.6 15.8





#74

Di-n-butylphthalate

Concen: 4.373 ng

RT: 18.309 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

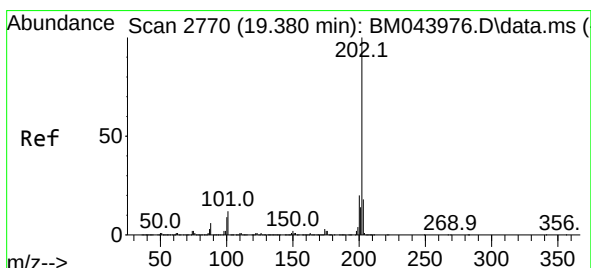
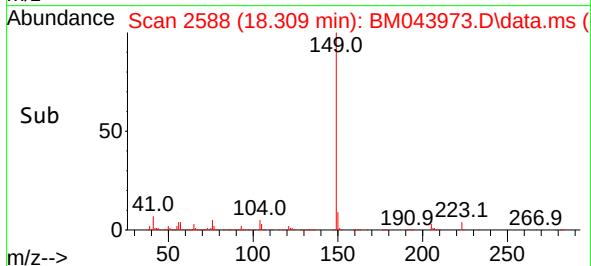
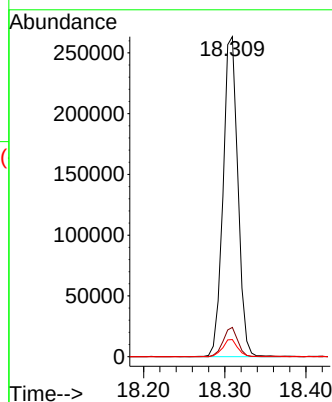
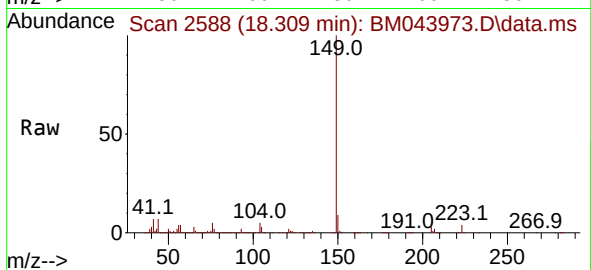
Tgt Ion:149 Resp: 334605

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.4 4.1 6.1



#75

Fluoranthene

Concen: 4.725 ng

RT: 19.380 min Scan# 2770

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

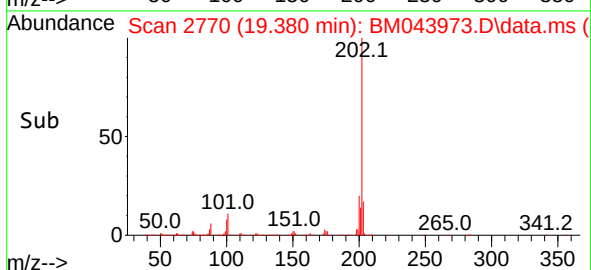
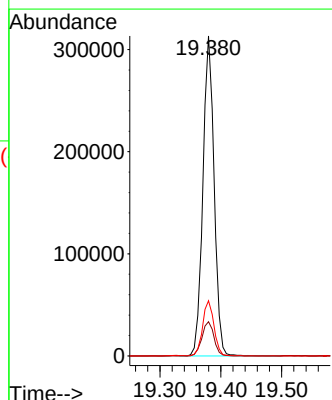
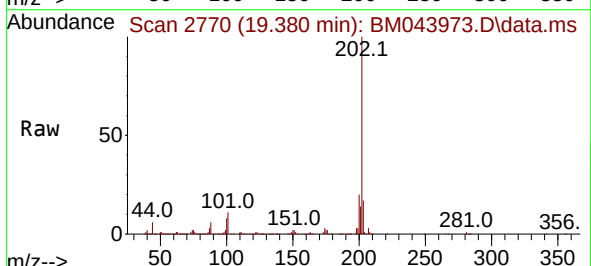
Tgt Ion:202 Resp: 402080

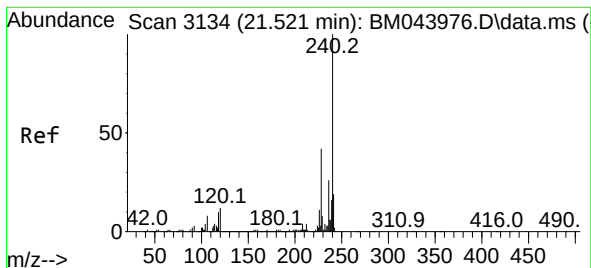
Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.9

203 17.3 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

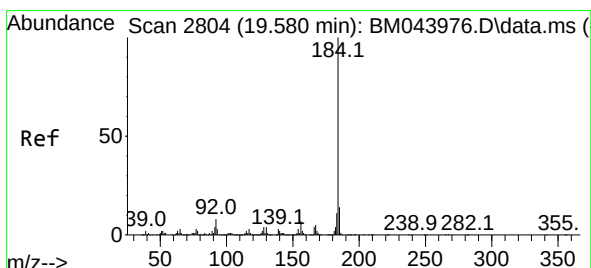
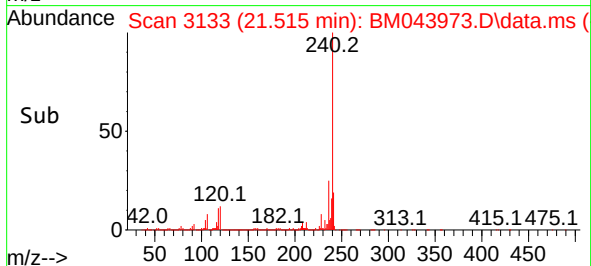
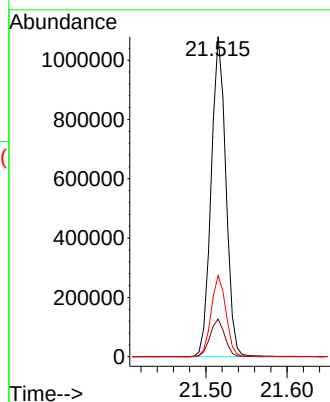
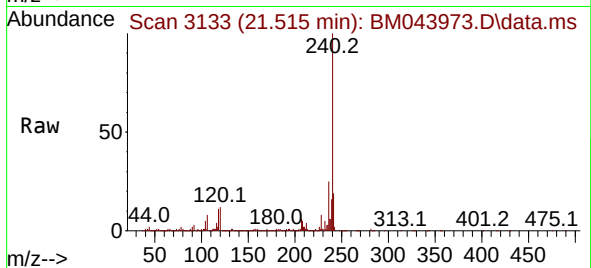
Tgt Ion:240 Resp: 1357216

Ion Ratio Lower Upper

240 100

120 11.8 9.3 13.9

236 25.3 20.5 30.7



#77

Benzidine

Concen: 3.597 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

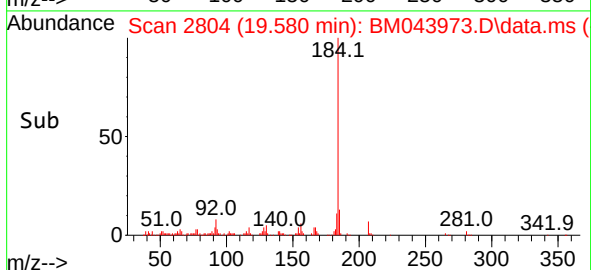
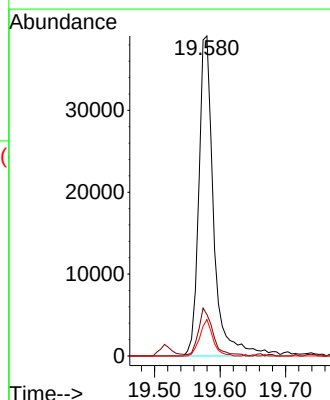
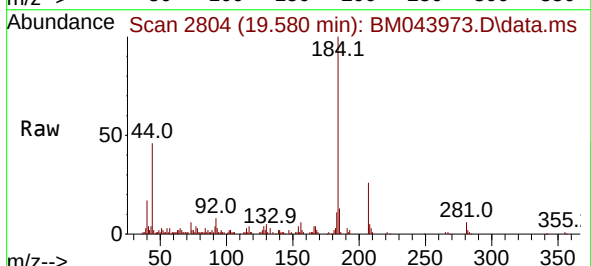
Tgt Ion:184 Resp: 61948

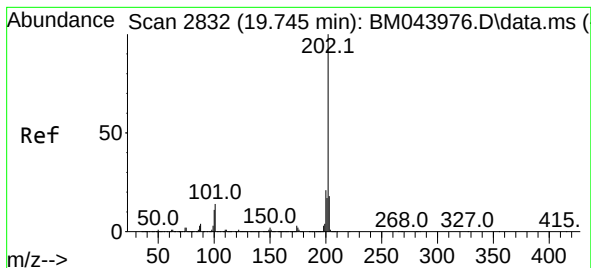
Ion Ratio Lower Upper

184 100

185 13.0 11.5 17.3

183 11.4 8.9 13.3





#78

Pyrene

Concen: 4.650 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

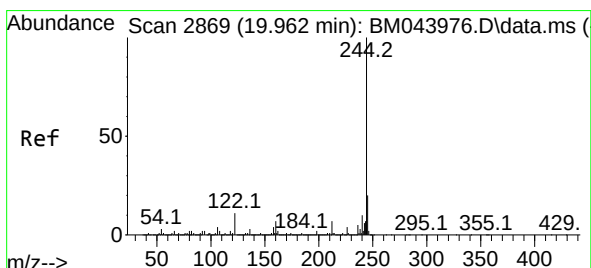
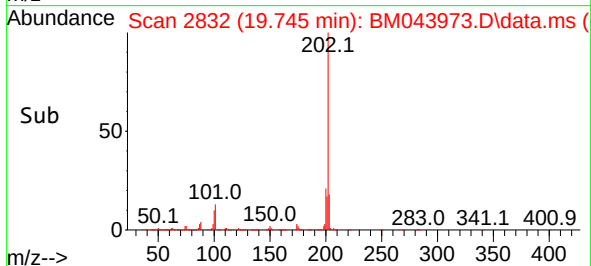
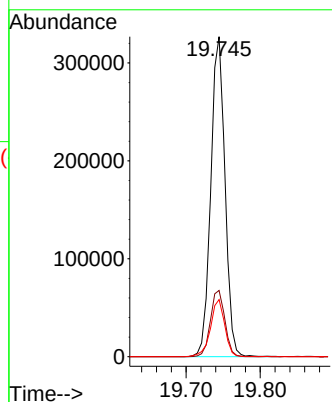
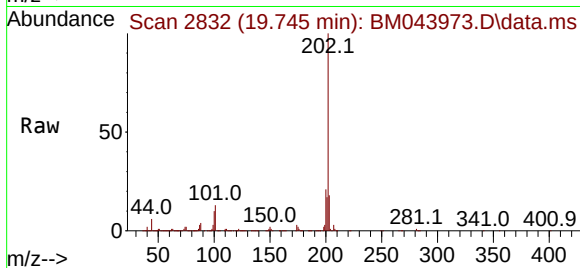
Tgt Ion:202 Resp: 433776

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 17.8 14.2 21.4



#79

Terphenyl-d14

Concen: 9.962 ng

RT: 19.956 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

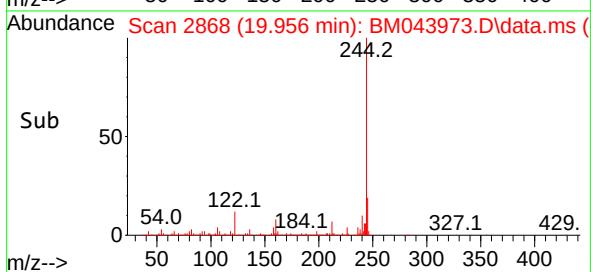
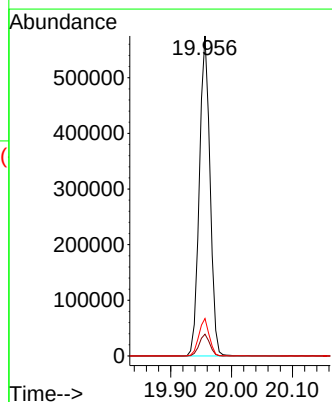
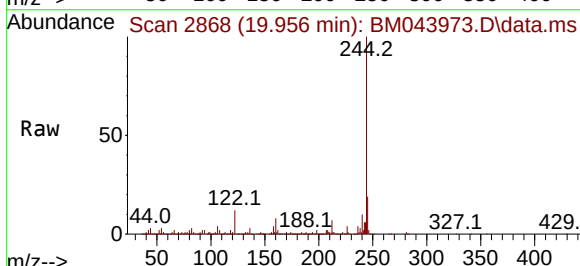
Tgt Ion:244 Resp: 700374

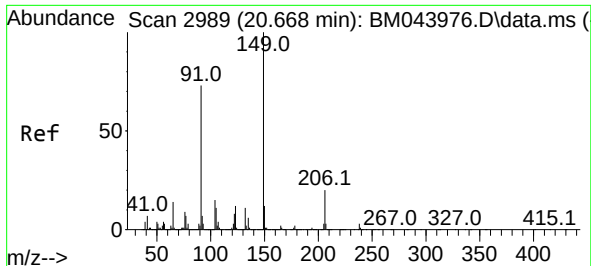
Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 11.7 8.7 13.1

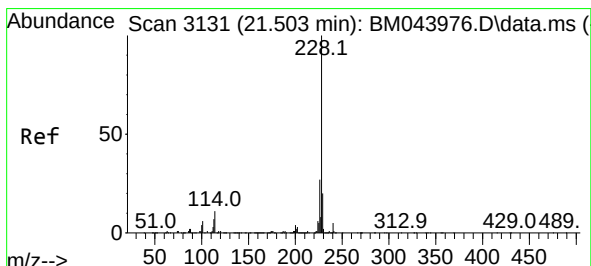
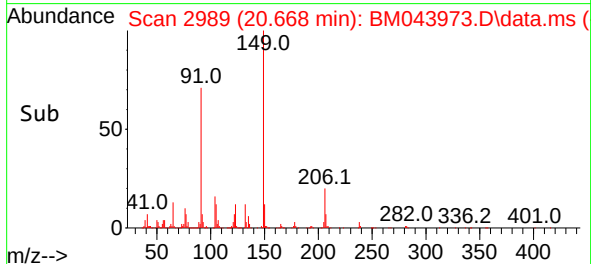
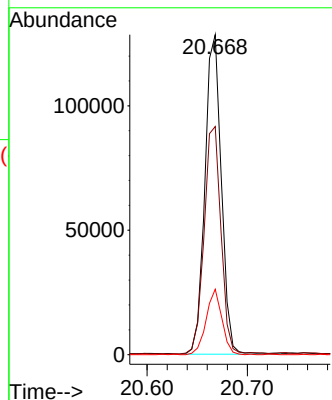
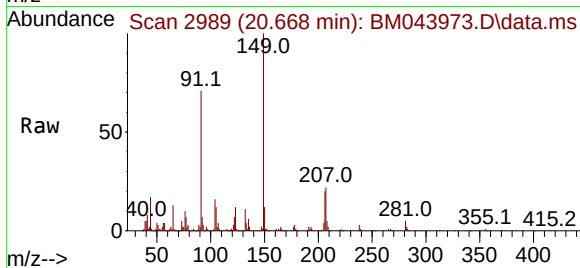




#80
Butylbenzylphthalate
Concen: 3.977 ng
RT: 20.668 min Scan# 2989
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

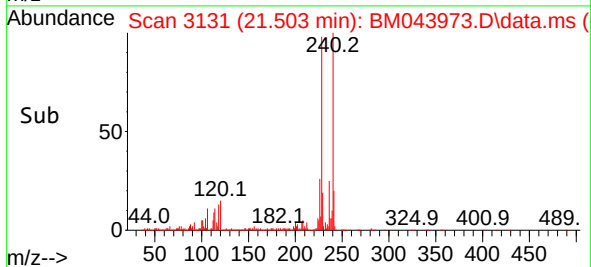
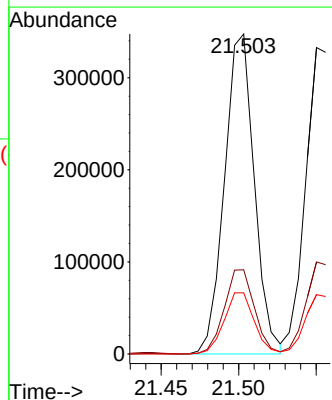
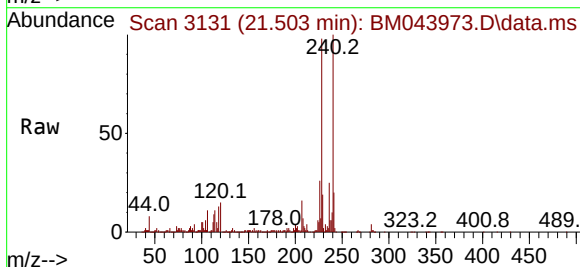
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

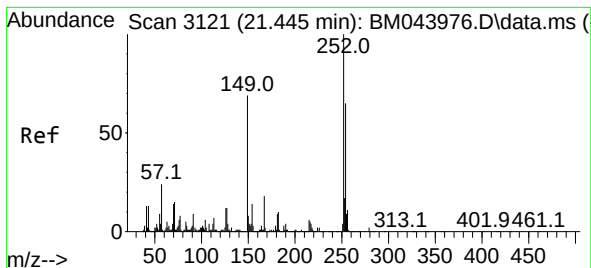
Tgt Ion:149 Resp: 146921
Ion Ratio Lower Upper
149 100
91 71.3 58.4 87.6
206 20.4 15.8 23.6



#81
Benzo(a)anthracene
Concen: 4.879 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:228 Resp: 464557
Ion Ratio Lower Upper
228 100
226 26.3 21.8 32.8
229 19.1 16.1 24.1

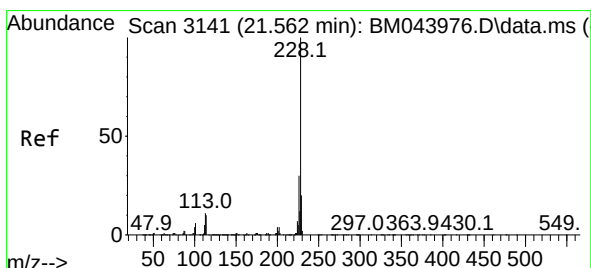
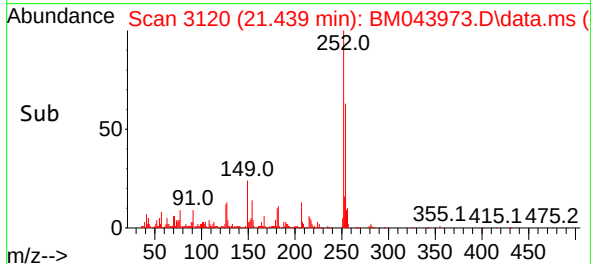
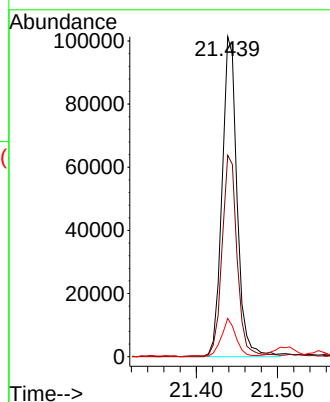
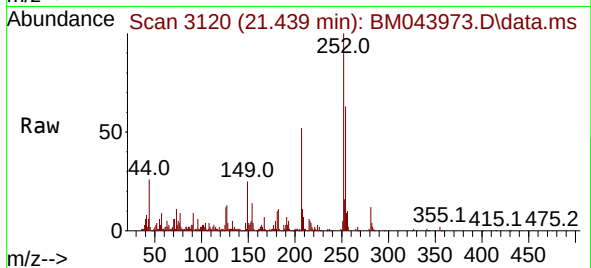




#82
3,3'-Dichlorobenzidine
Concen: 4.302 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

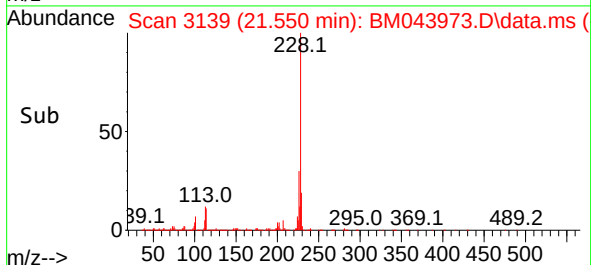
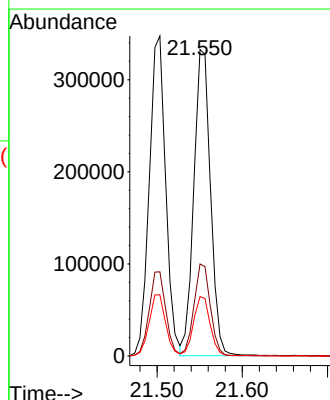
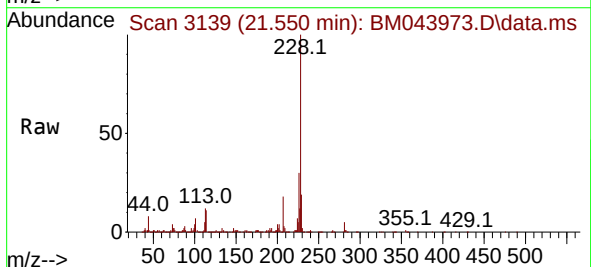
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

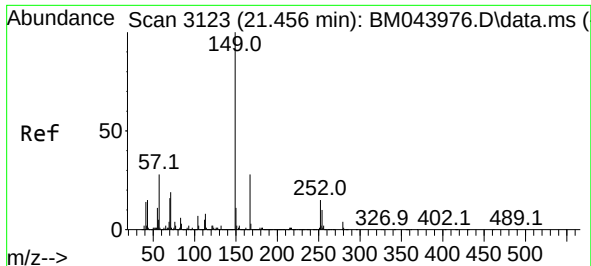
Tgt Ion:252 Resp: 130968
Ion Ratio Lower Upper
252 100
254 63.0 51.6 77.4
126 12.0 9.4 14.2



#83
Chrysene
Concen: 4.968 ng
RT: 21.550 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:228 Resp: 453159
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.4 15.8 23.8

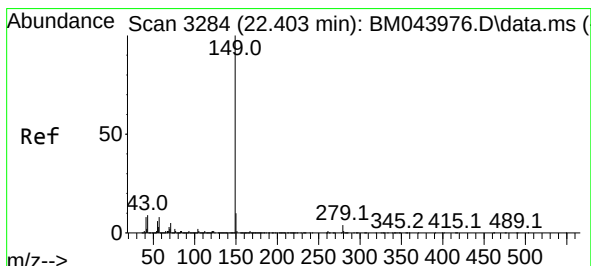
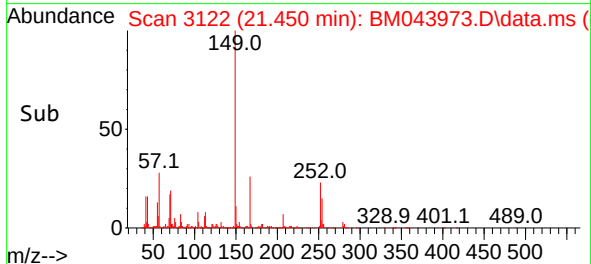
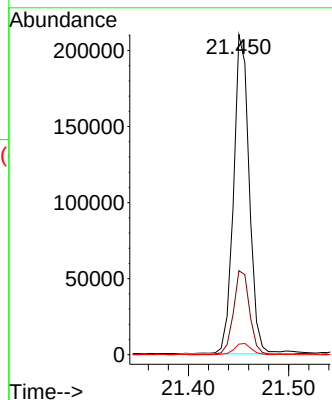
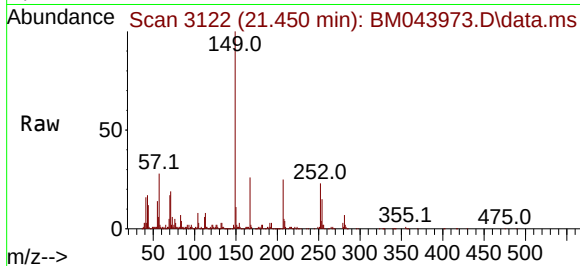




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.133 ng
RT: 21.450 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

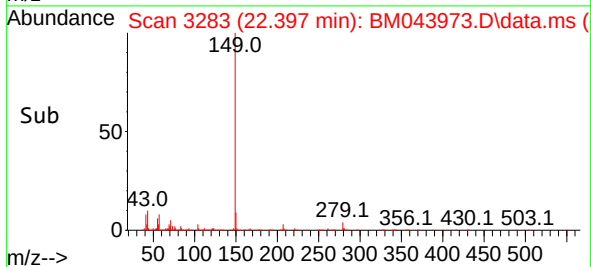
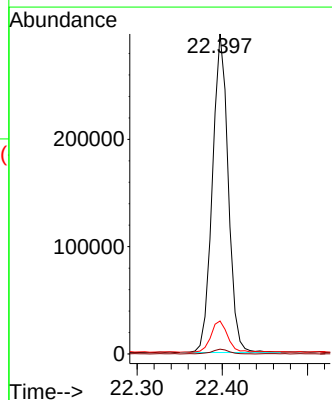
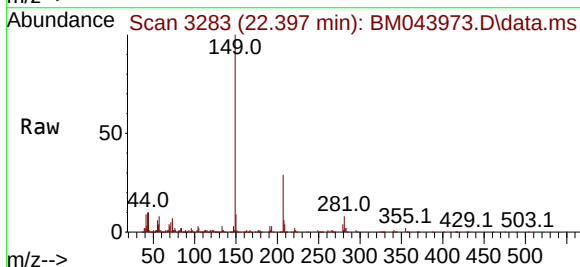
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

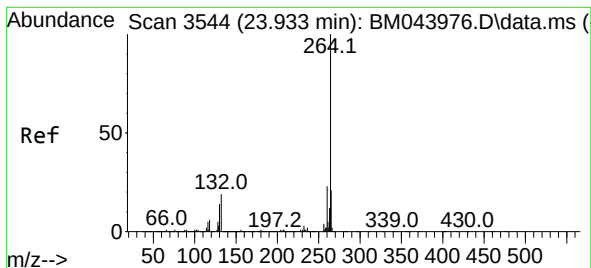
Tgt Ion:149 Resp: 227039
Ion Ratio Lower Upper
149 100
167 26.2 22.0 33.0
279 3.3 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 4.065 ng
RT: 22.397 min Scan# 3283
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:149 Resp: 384747
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.4 7.9 11.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

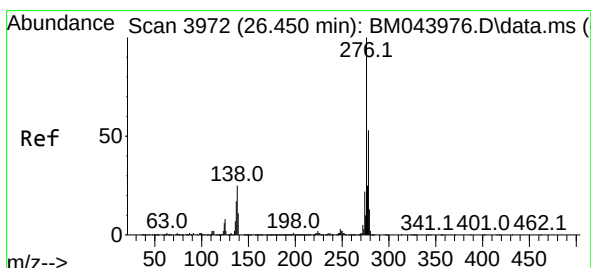
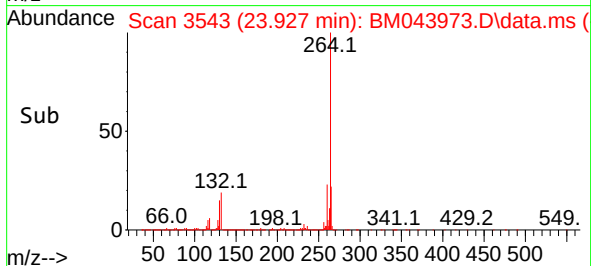
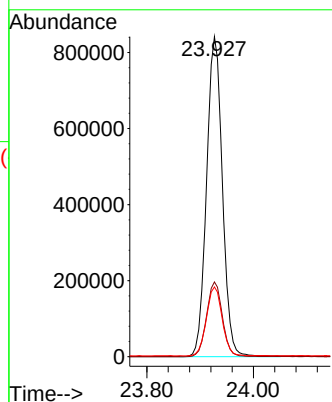
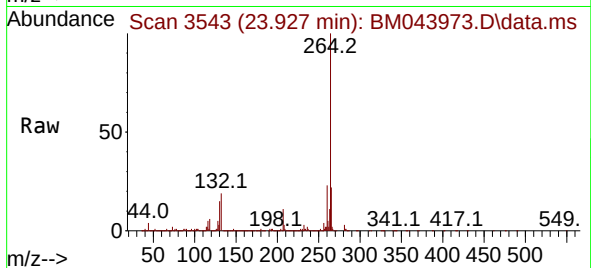
Tgt Ion:264 Resp: 1740302

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.8 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.691 ng

RT: 26.426 min Scan# 3968

Delta R.T. -0.024 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

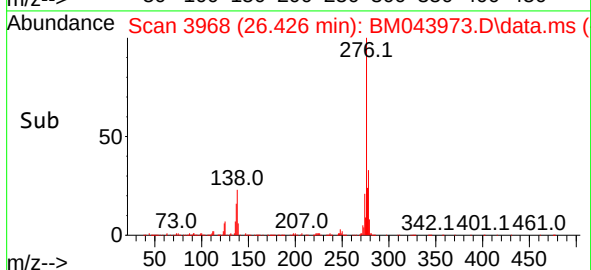
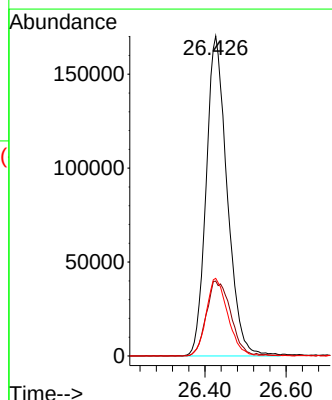
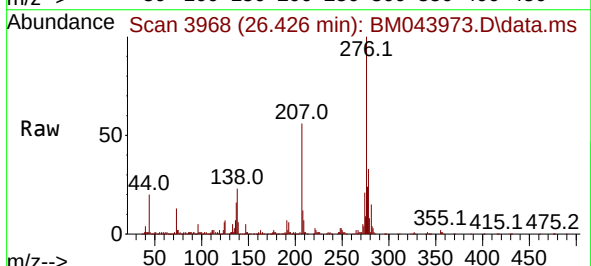
Tgt Ion:276 Resp: 610882

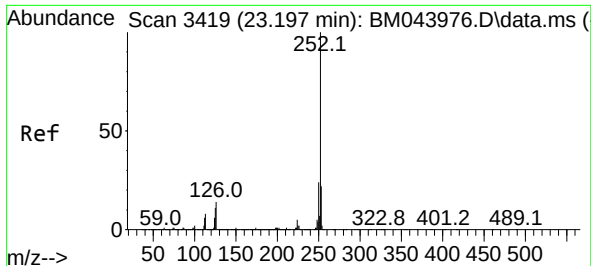
Ion Ratio Lower Upper

276 100

138 27.1 21.8 32.6

277 24.9 19.9 29.9

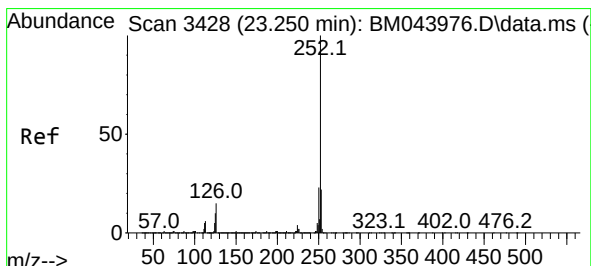
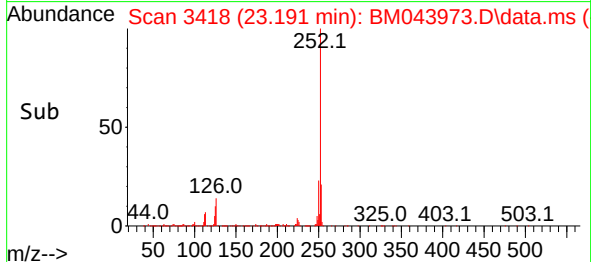
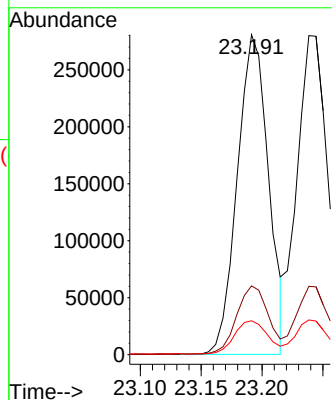
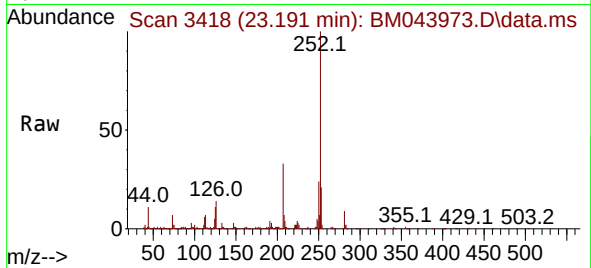




#88
Benzo(b)fluoranthene
Concen: 4.564 ng
RT: 23.191 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

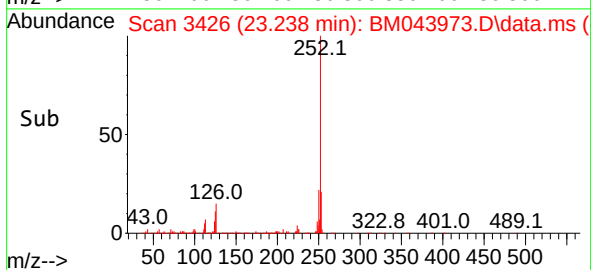
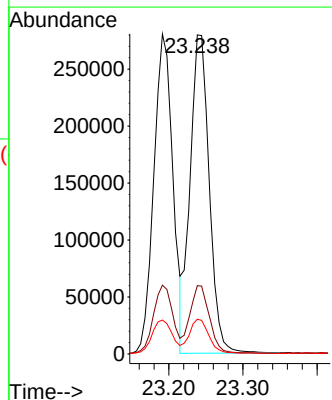
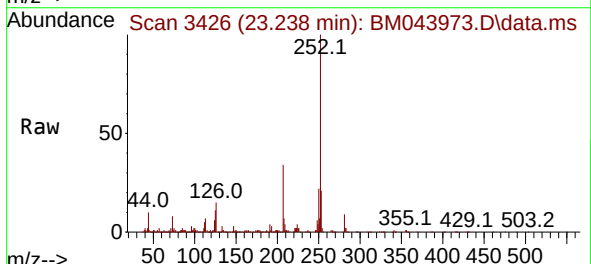
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

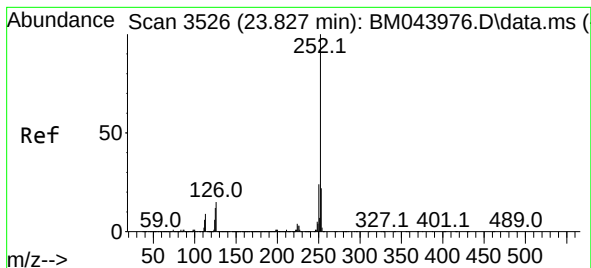
Tgt Ion:252 Resp: 499614
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.6 9.0 13.6



#89
Benzo(k)fluoranthene
Concen: 4.787 ng
RT: 23.238 min Scan# 3426
Delta R.T. -0.012 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:252 Resp: 502783
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.9 8.3 12.5





#90

Benzo(a)pyrene

Concen: 4.560 ng

RT: 23.821 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

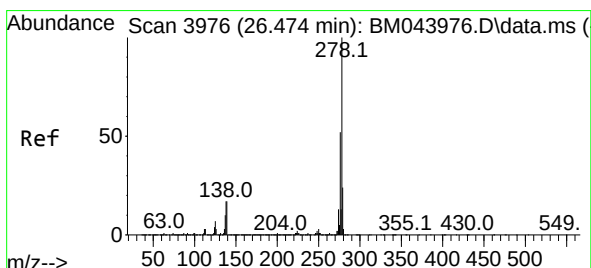
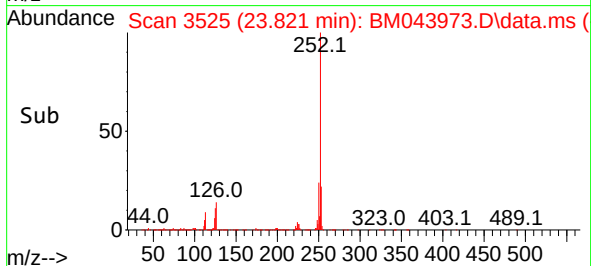
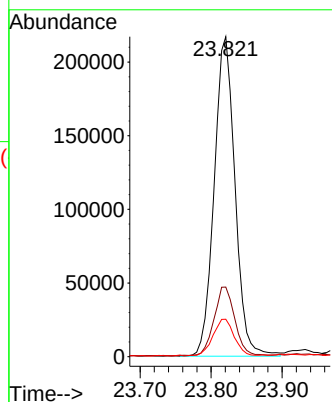
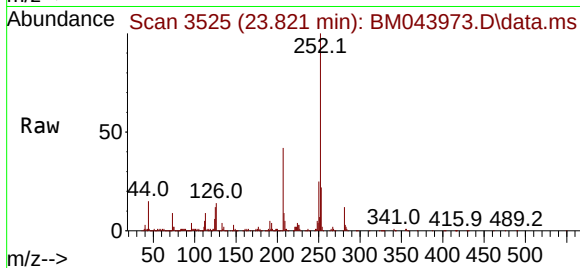
Tgt Ion:252 Resp: 441185

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 11.7 9.4 14.2



#91

Dibenzo(a,h)anthracene

Concen: 4.735 ng

RT: 26.456 min Scan# 3973

Delta R.T. -0.018 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

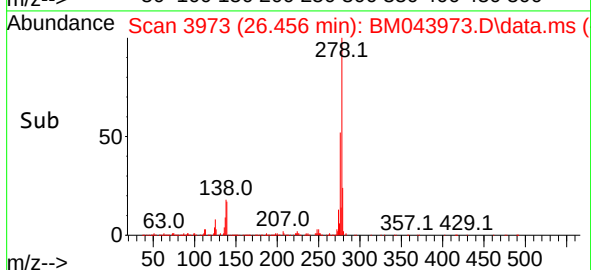
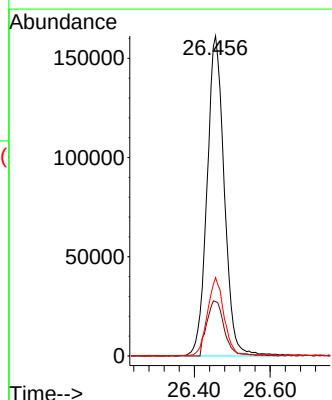
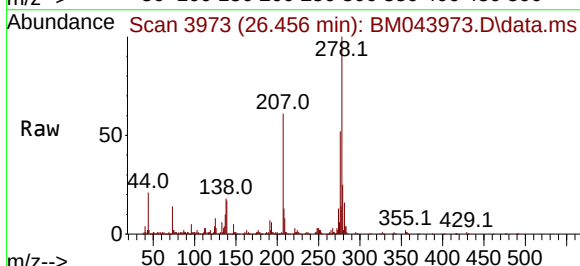
Tgt Ion:278 Resp: 508495

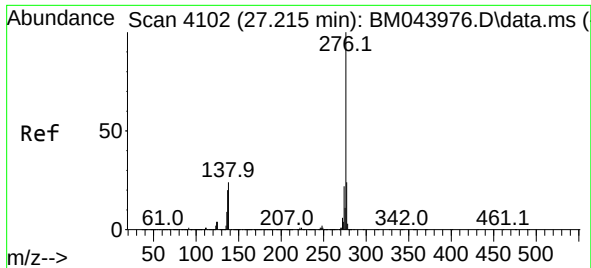
Ion Ratio Lower Upper

278 100

139 17.0 13.7 20.5

279 24.5 19.3 28.9





#92
Benzo(g,h,i)perylene
Concen: 4.806 ng
RT: 27.191 min Scan# 4098
Delta R.T. -0.024 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:276 Resp: 526443
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.4
138 23.8 18.8 28.2

