

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 :

Quant Time: Feb 06 05:51:19 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 05:48:47 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	4.735	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	6.795	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
32) Benzoic acid	9.957	122	30958	3.257	ng	94
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

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 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
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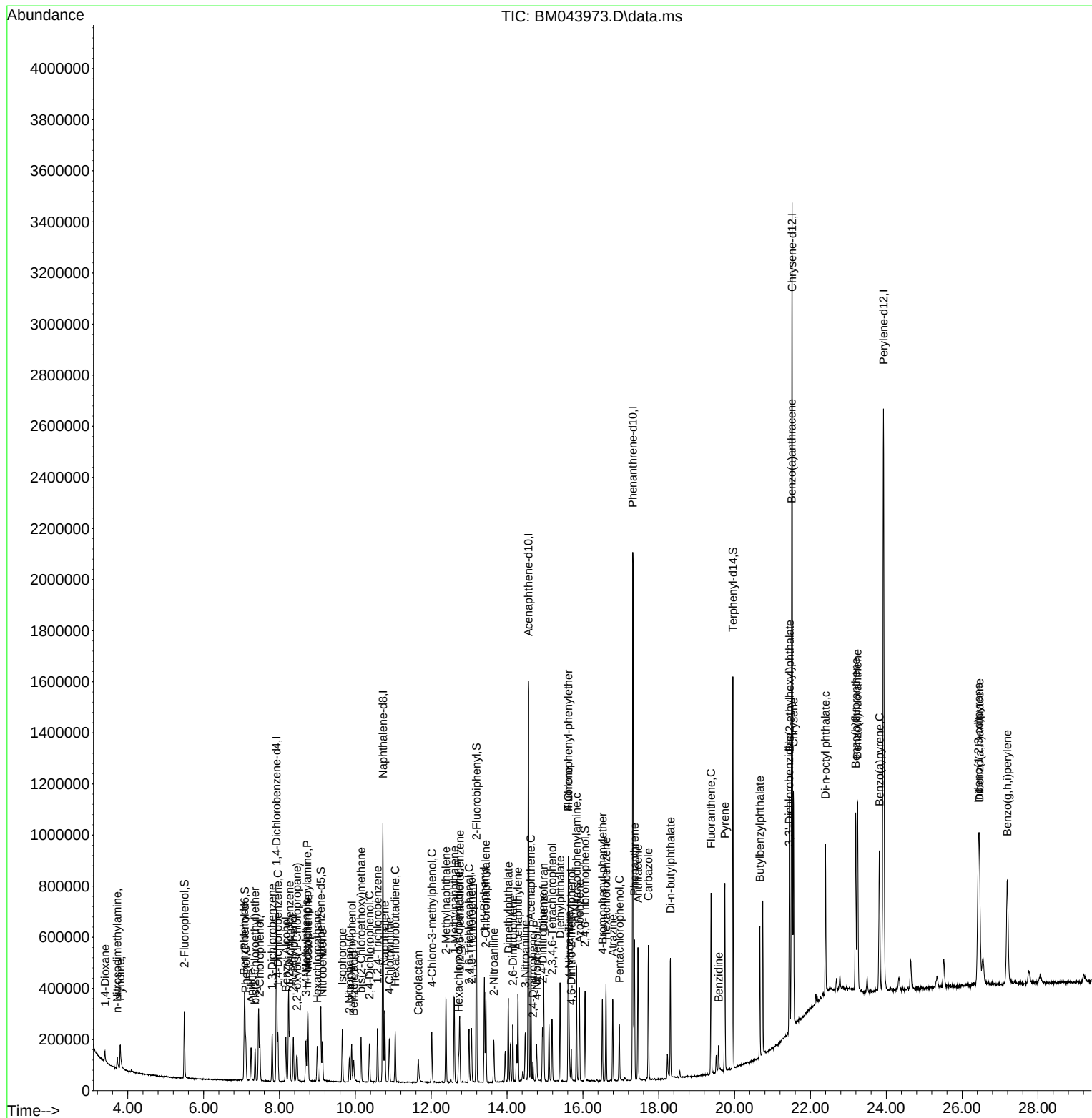
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	49325	4.208	ng	95
46) 1,1'-Biphenyl	13.404	154	208111	4.937	ng	99
47) 2-Chloronaphthalene	13.439	162	164117	4.882	ng	96
48) 2-Nitroaniline	13.651	65	46554	4.258	ng	90
49) Acenaphthylene	14.286	152	239142	4.654	ng	99
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
54) 2,4-Dinitrophenol	14.686	184	13496	2.885	ng	96
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
65) 4,6-Dinitro-2-methylph...	15.692	198	20188	2.919	ng	85
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

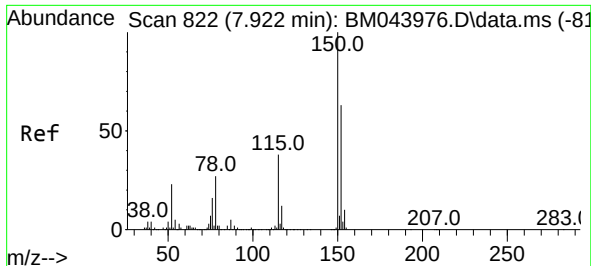
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM043973.D
Acq On : 05 Feb 2024 12:12
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Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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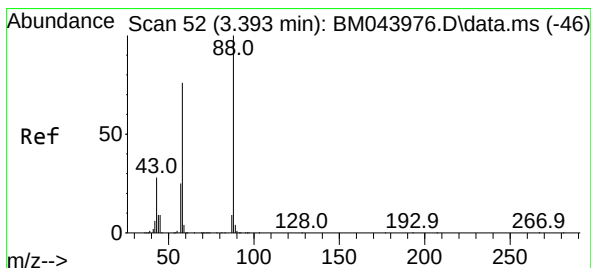
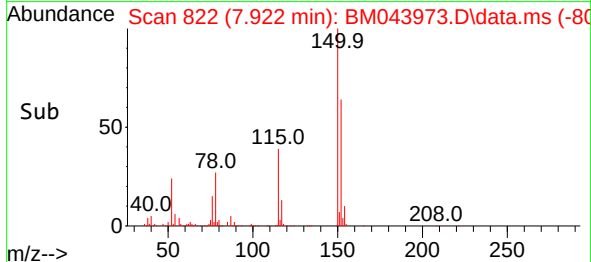
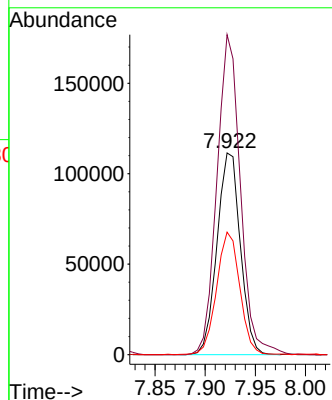
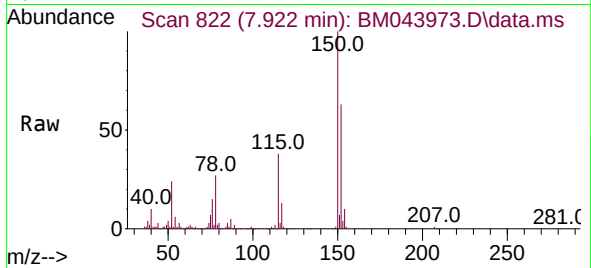




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043973.D
 Acq: 05 Feb 2024 12:12

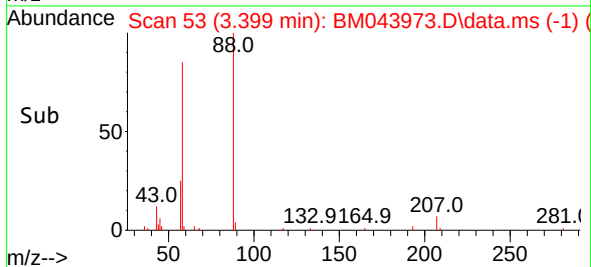
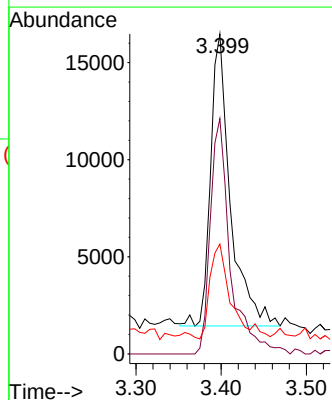
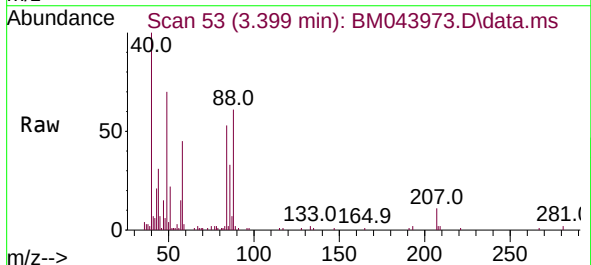
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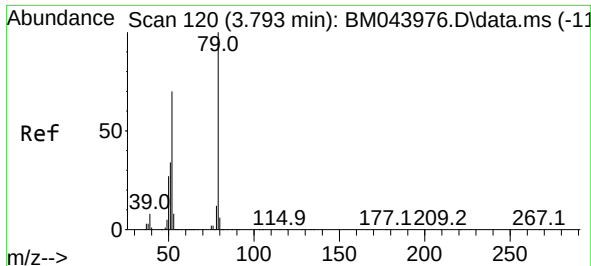
Tgt Ion:152 Resp: 180513
 Ion Ratio Lower Upper
 152 100
 150 158.6 126.1 189.1
 115 60.7 48.2 72.2



#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

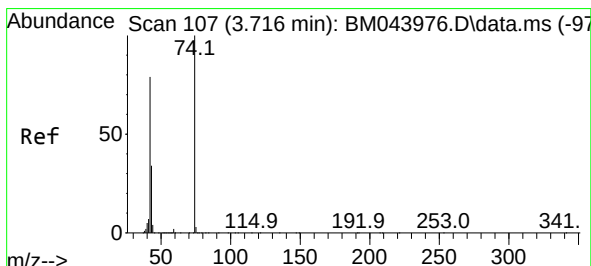
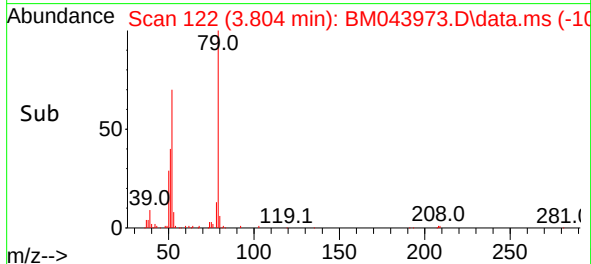
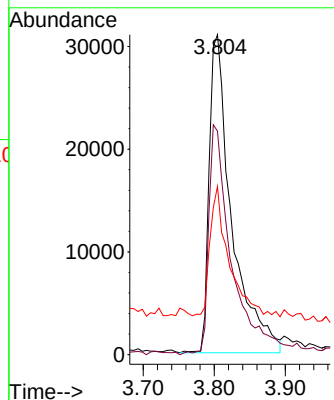
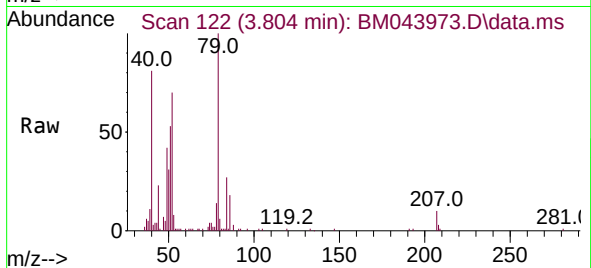




#3
Pyridine
Concen: 4.735 ng
RT: 3.804 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

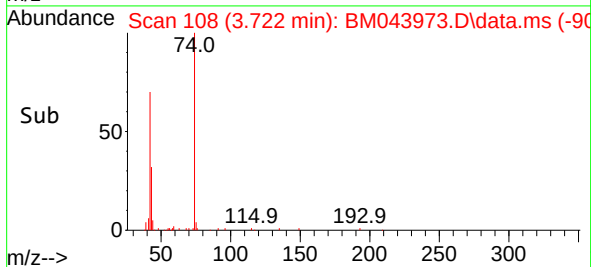
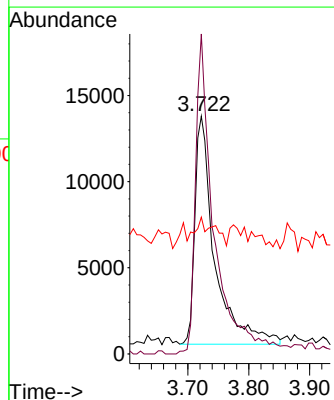
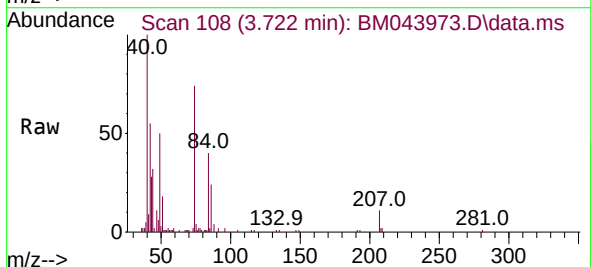
Instrument :
BNA_M
ClientSampleId :

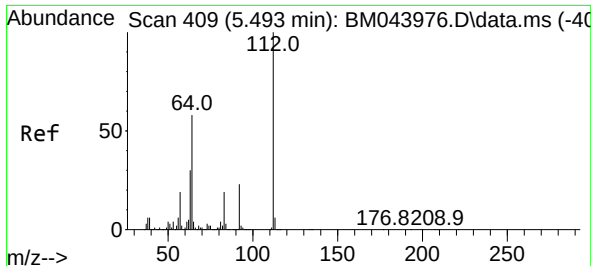
Tgt Ion: 79 Resp: 68072
Ion Ratio Lower Upper
79 100
52 69.8 55.9 83.9
51 52.6 28.2 42.2#



#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#

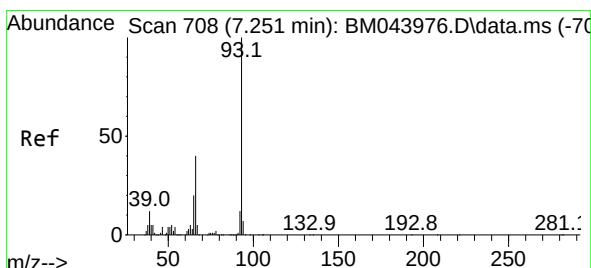
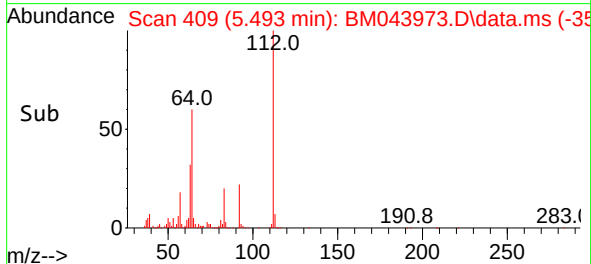
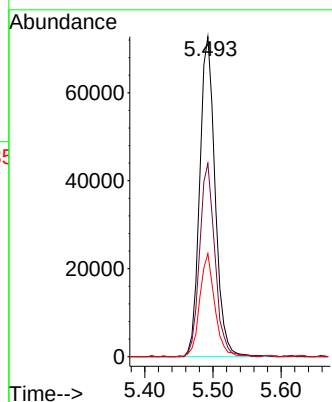
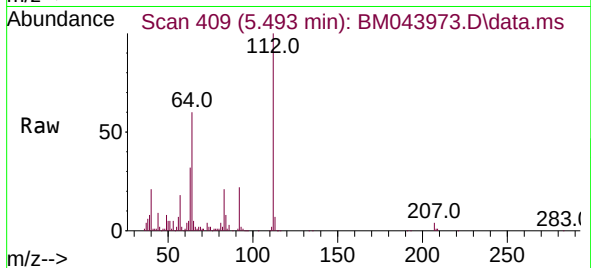




#5
2-Fluorophenol
Concen: 9.367 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

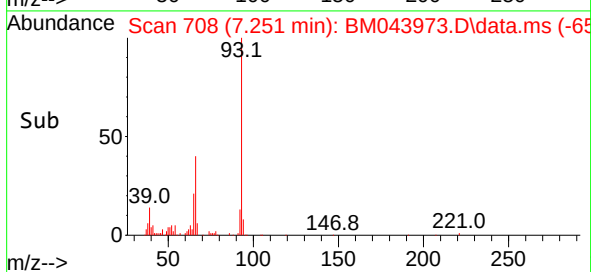
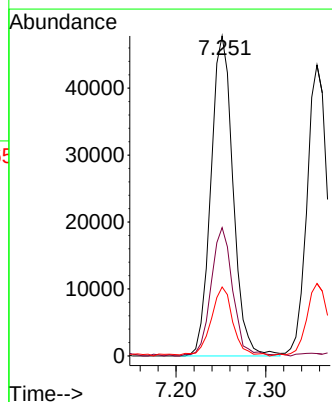
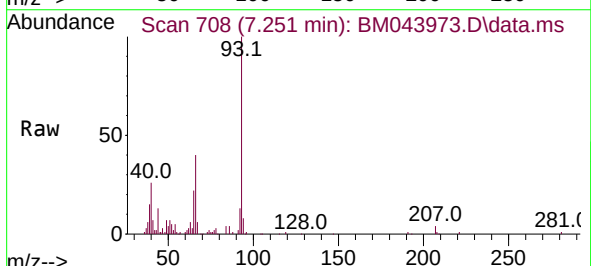
Instrument :
BNA_M
ClientSampleId :

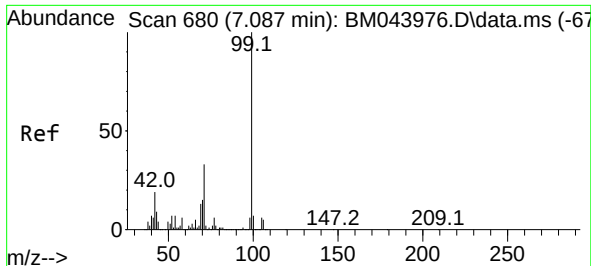
Tgt Ion:112 Resp: 114505
Ion Ratio Lower Upper
112 100
64 60.4 46.6 70.0
63 32.2 24.2 36.4



#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

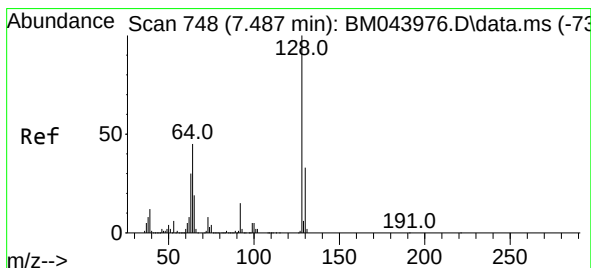
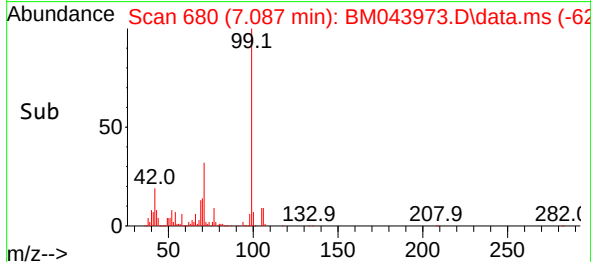
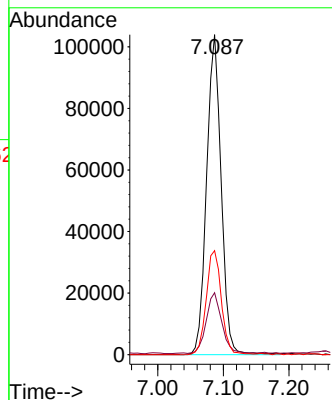
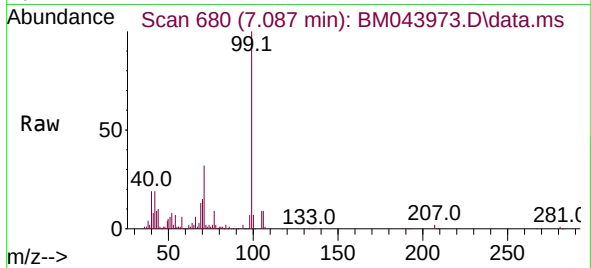




#7
Phenol-d6
Concen: 8.862 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

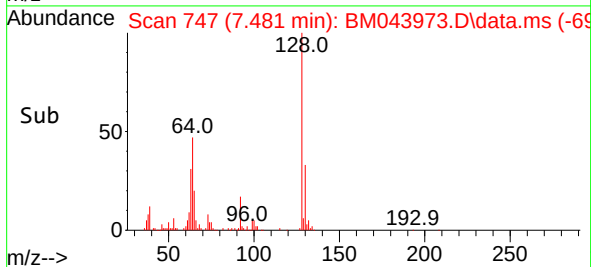
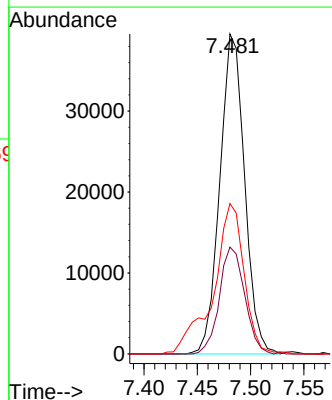
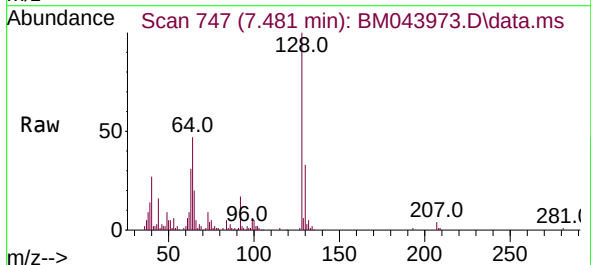
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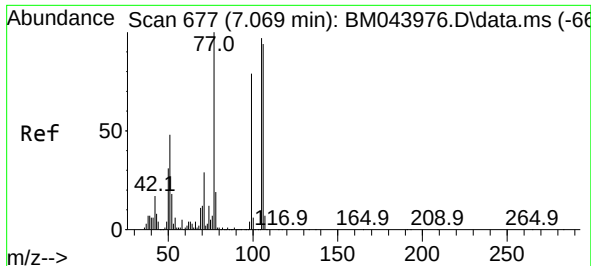
Tgt Ion: 99 Resp: 160056
Ion Ratio Lower Upper
99 100
42 19.3 14.9 22.3
71 32.5 26.3 39.5



#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

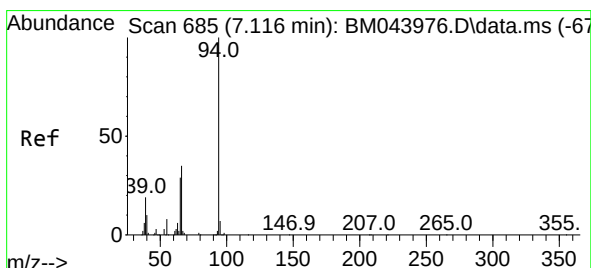
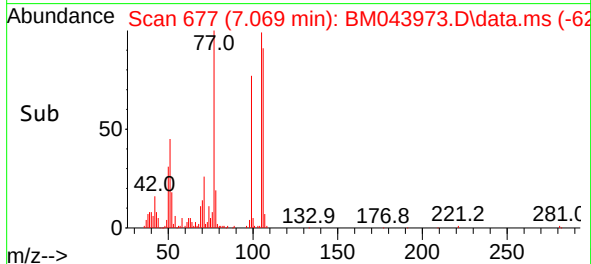
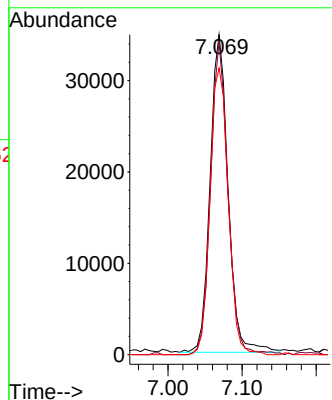
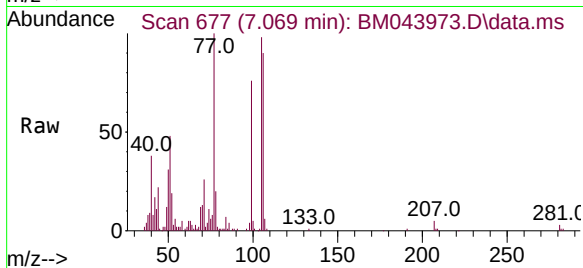




#9
Benzaldehyde
Concen: 6.795 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

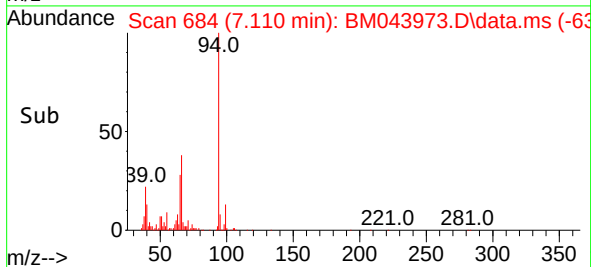
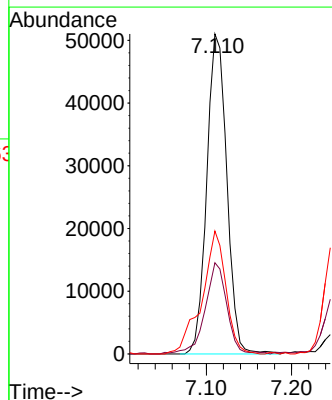
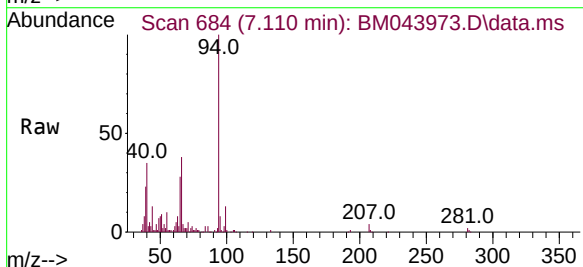
Instrument :
BNA_M
ClientSampleId :

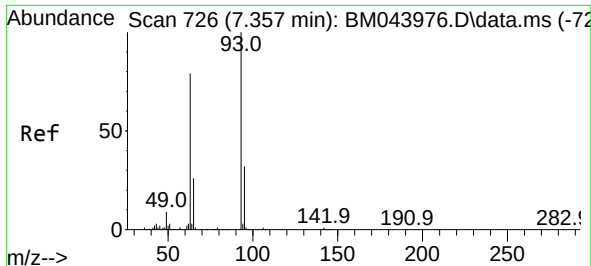
Tgt Ion: 77 Resp: 58665
Ion Ratio Lower Upper
77 100
105 97.6 77.4 117.4
106 89.5 73.5 113.5



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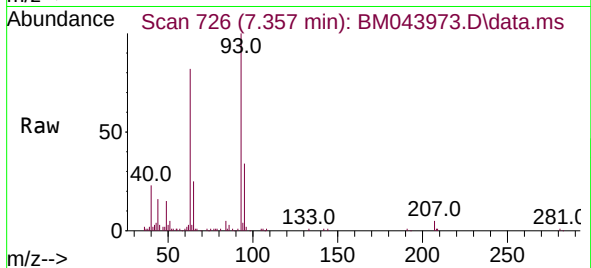
Tgt Ion: 94 Resp: 83361
Ion Ratio Lower Upper
94 100
65 28.5 9.3 49.3
66 38.4 15.7 55.7



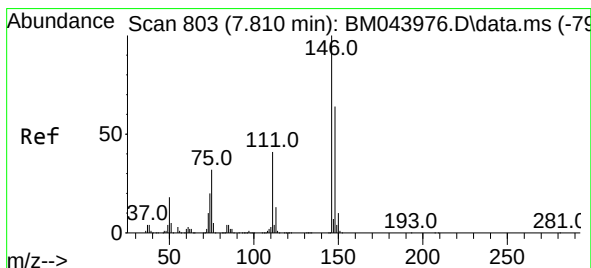
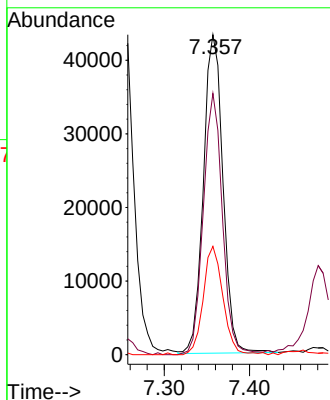
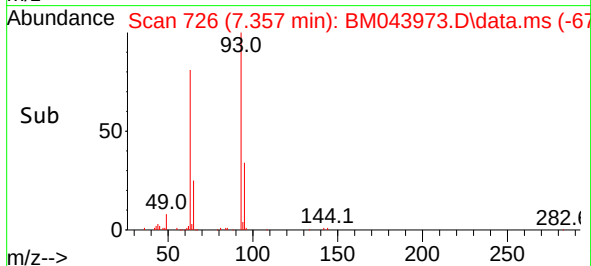


#11
bis(2-Chloroethyl)ether
Concen: 4.901 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

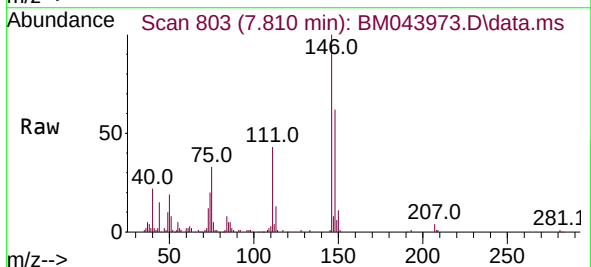
Instrument :
BNA_M
ClientSampleId :



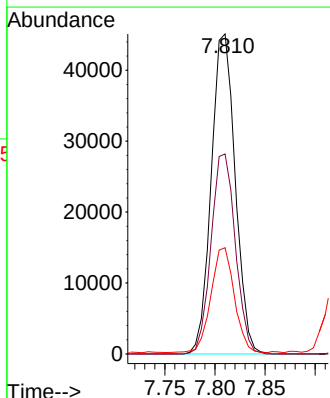
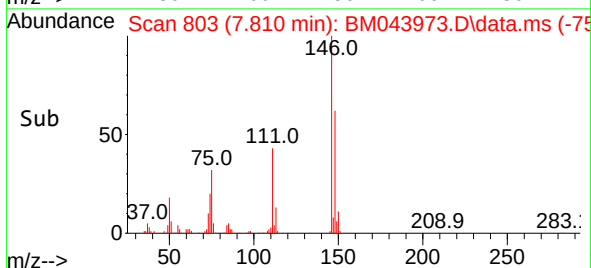
Tgt Ion: 93	Resp: 68979
Ion Ratio	Lower Upper
93 100	
63 81.6	59.0 99.0
95 33.8	11.9 51.9

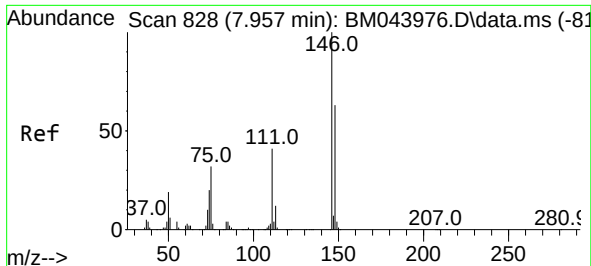


#12
1,3-Dichlorobenzene
Concen: 5.122 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12



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	

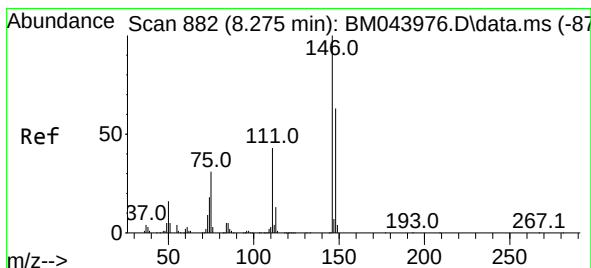
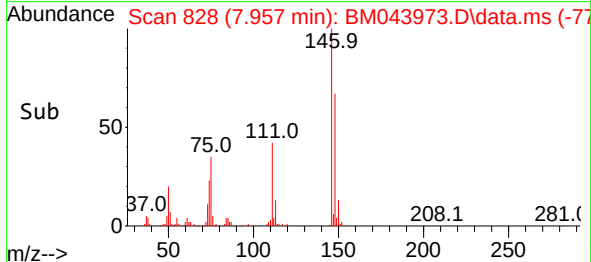
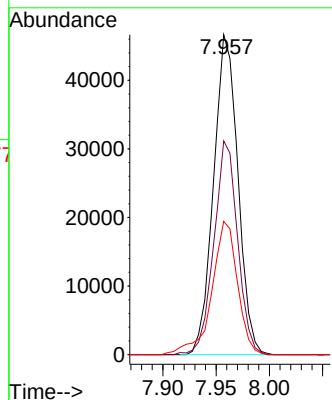
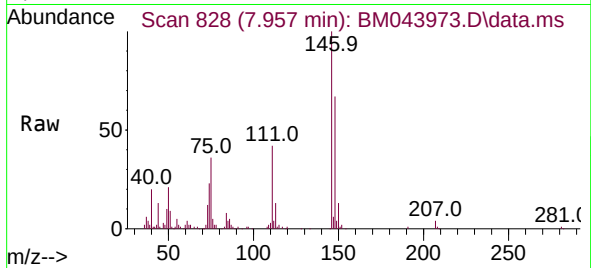




#13
1,4-Dichlorobenzene
Concen: 5.003 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

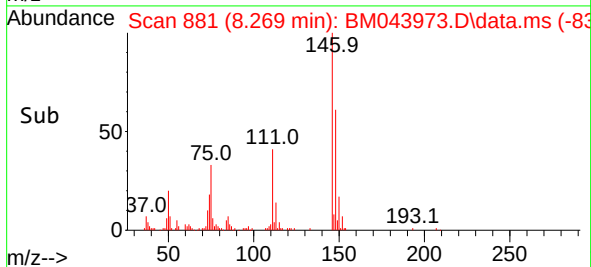
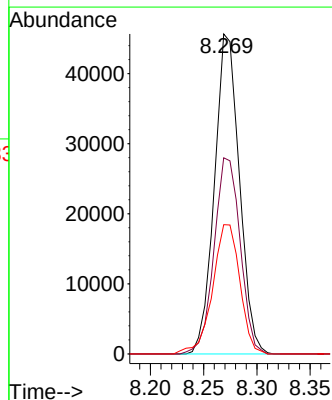
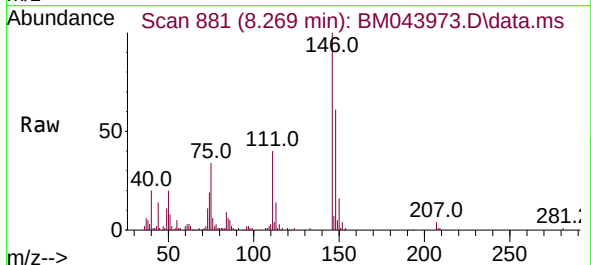
Instrument :
BNA_M
ClientSampleId :

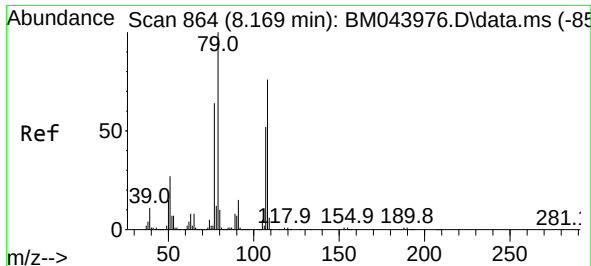
Tgt Ion:146 Resp: 74145
Ion Ratio Lower Upper
146 100
148 66.8 50.7 76.1
111 41.6 32.6 49.0



#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

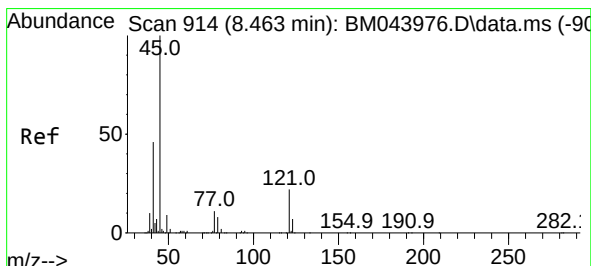
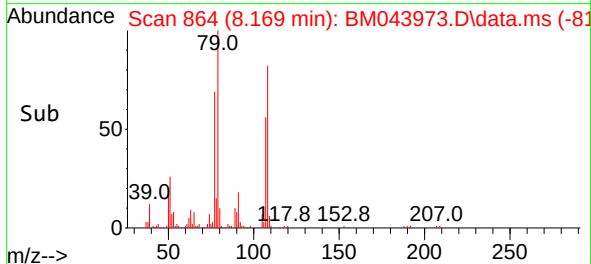
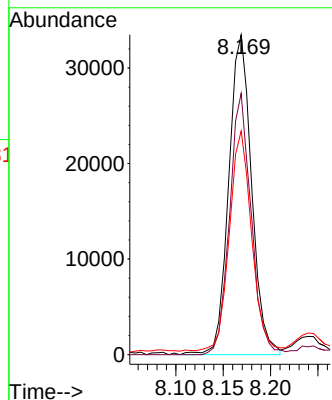
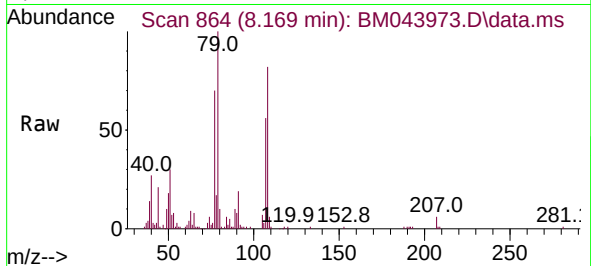




#15
Benzyl Alcohol
Concen: 4.532 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

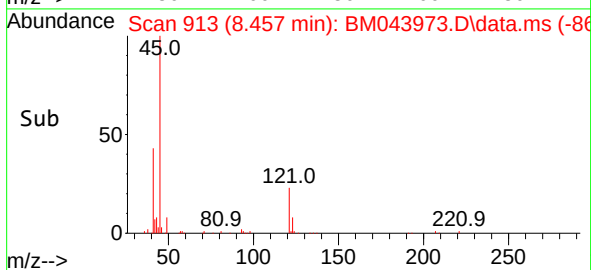
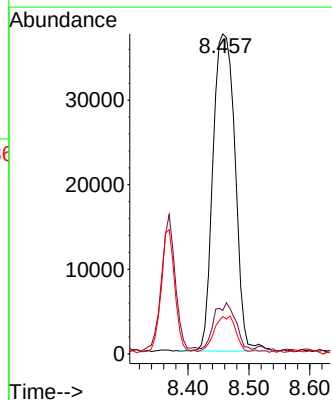
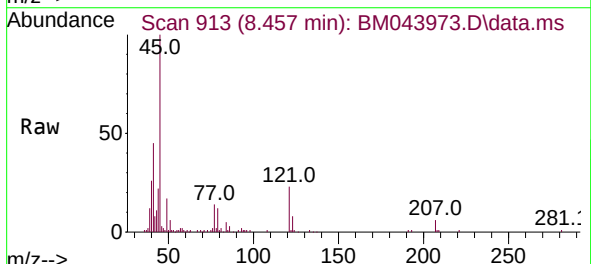
Instrument :
BNA_M
ClientSampleId :

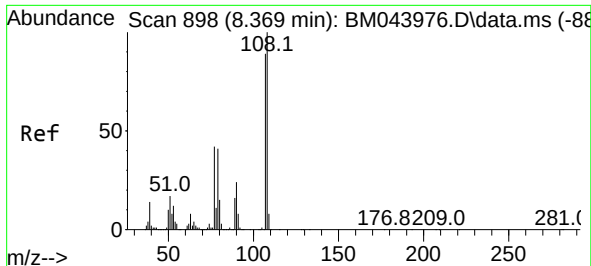
Tgt Ion: 79 Resp: 56104
Ion Ratio Lower Upper
79 100
108 81.6 60.7 91.1
77 69.9 50.9 76.3



#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

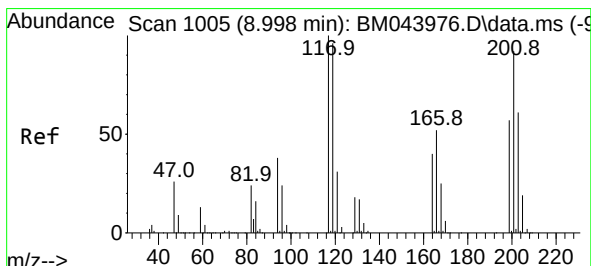
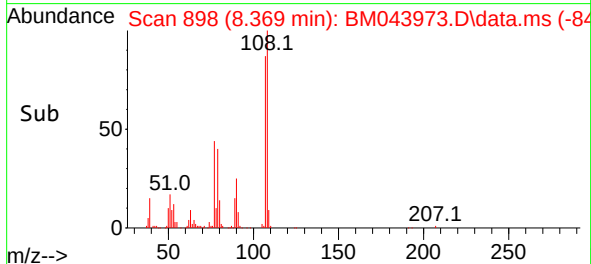
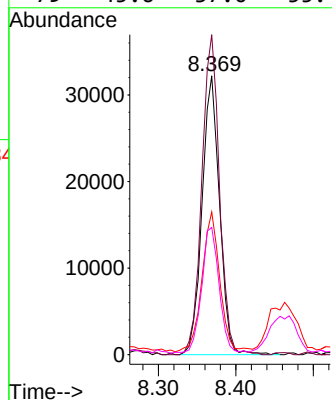
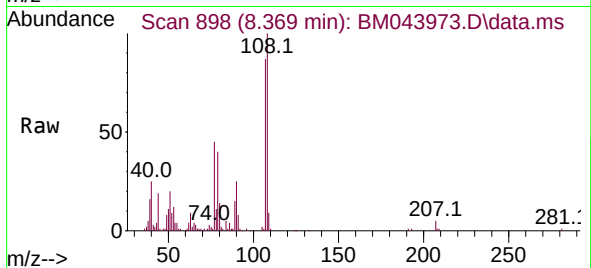




#17
2-Methylphenol
Concen: 4.398 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

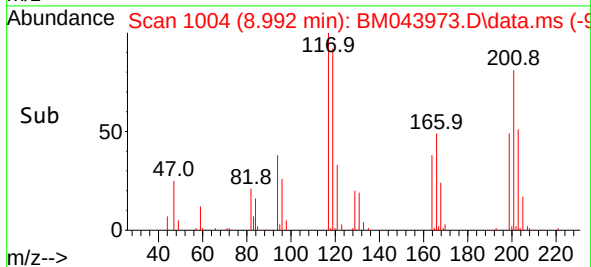
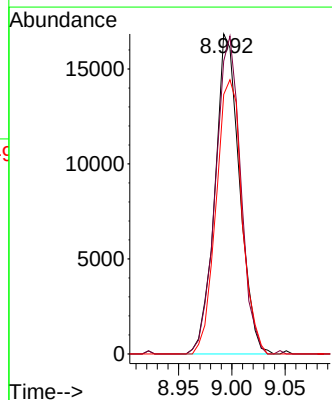
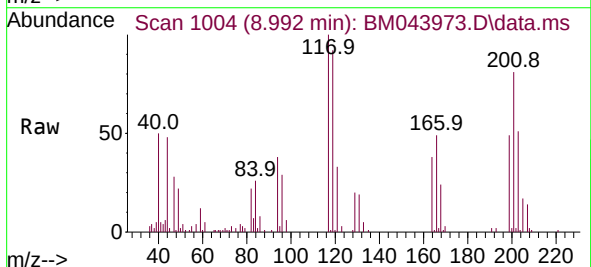
Instrument :
BNA_M
ClientSampleId :

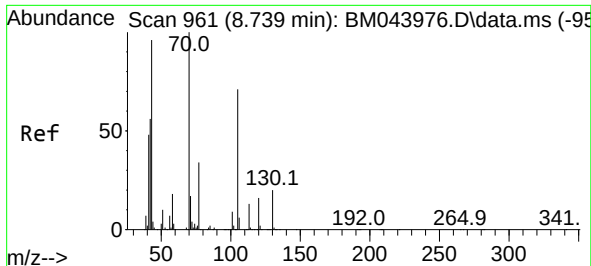
Tgt Ion:	107	Resp:	50480
Ion Ratio	Lower	Upper	
107	100		
108	114.8	90.4	135.6
77	51.1	38.0	57.0
79	45.6	37.0	55.4



#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

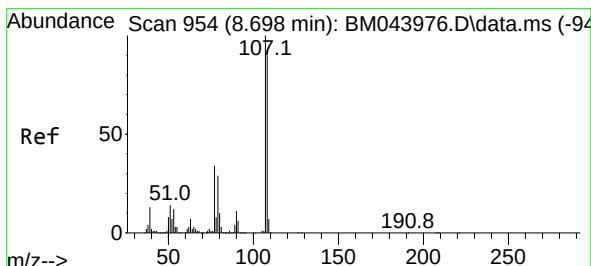
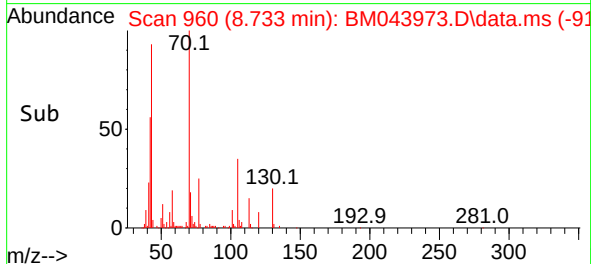
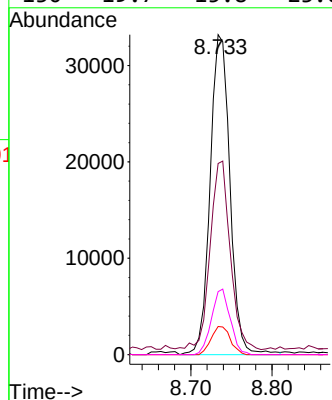
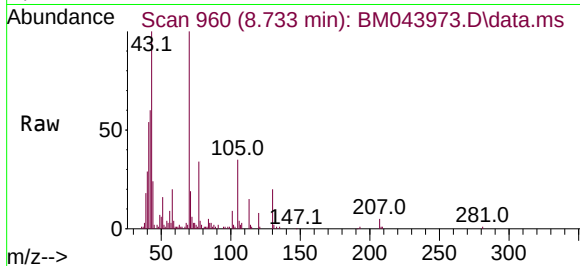




#19
n-Nitroso-di-n-propylamine
Concen: 4.746 ng
RT: 8.733 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

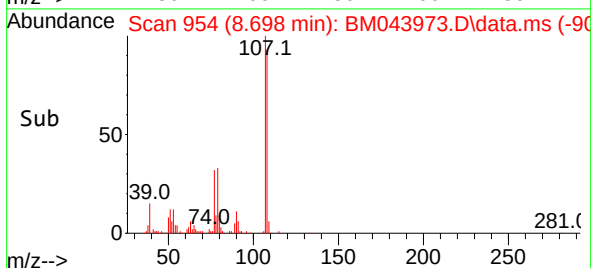
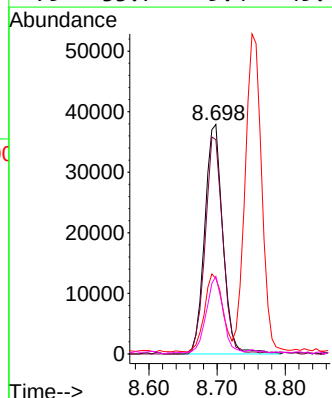
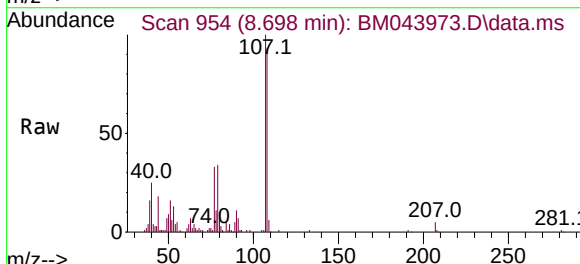
Instrument :
BNA_M
ClientSampleId :

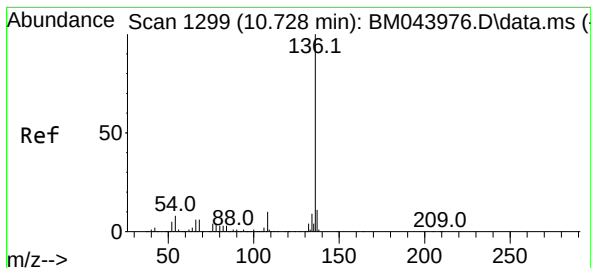
Tgt Ion: 70 Resp: 56402
Ion Ratio Lower Upper
70 100
42 59.7 45.6 68.4
101 8.8 7.5 11.3
130 19.7 15.8 23.6



#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

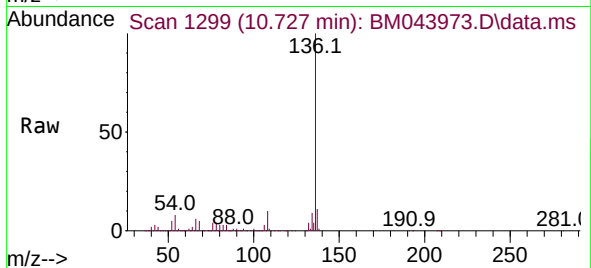
Tgt Ion: 107 Resp: 70167
Ion Ratio Lower Upper
107 100
108 93.4 70.3 110.3
77 32.9 14.0 54.0
79 33.7 9.4 49.4



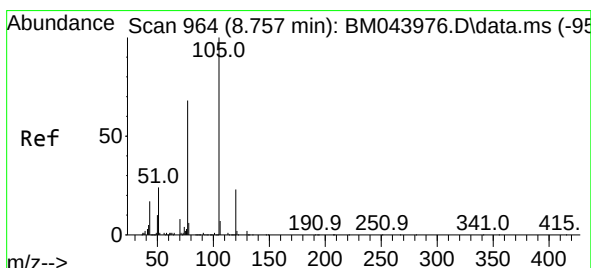
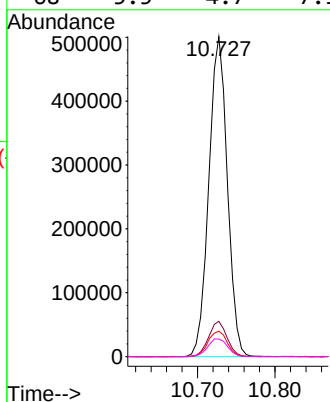
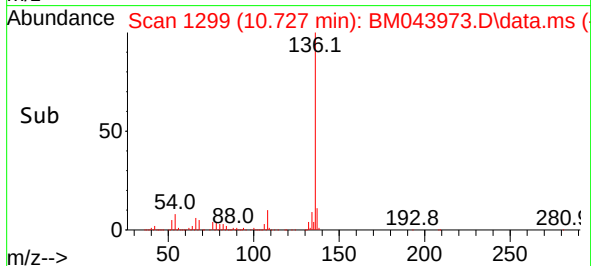


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

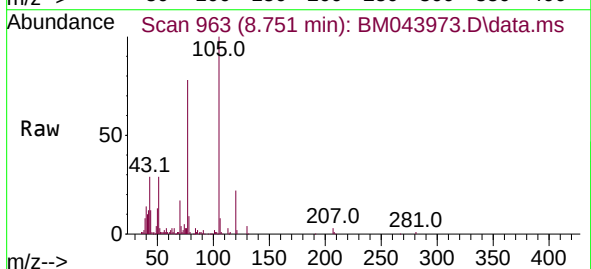
Instrument :
BNA_M
ClientSampleId :



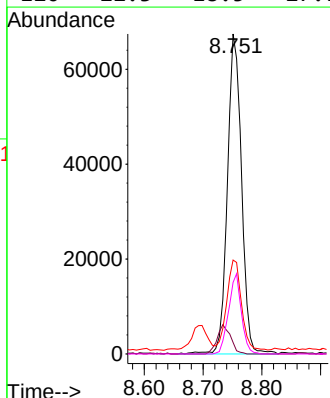
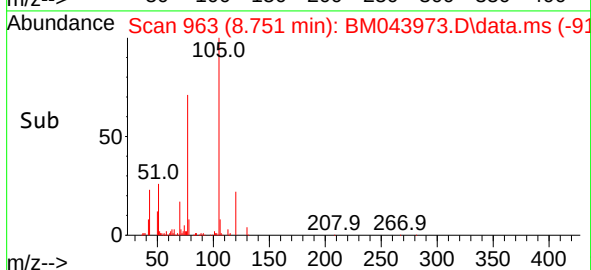
Tgt Ion:136 Resp: 831422
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 6.5 9.7
68 5.5 4.7 7.1

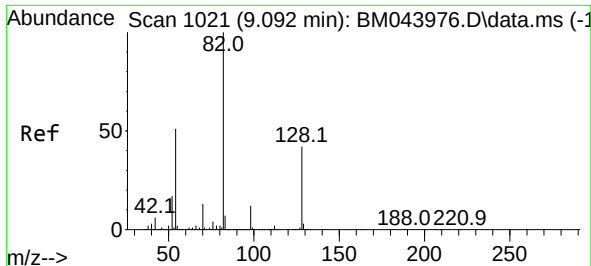


#22
Acetophenone
Concen: 4.988 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12



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 :

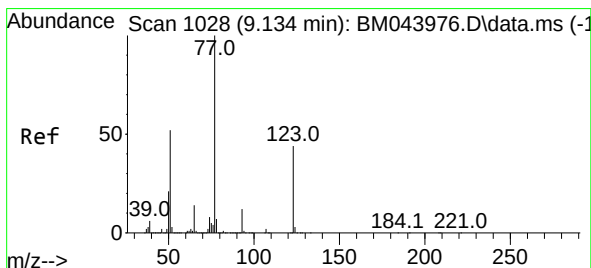
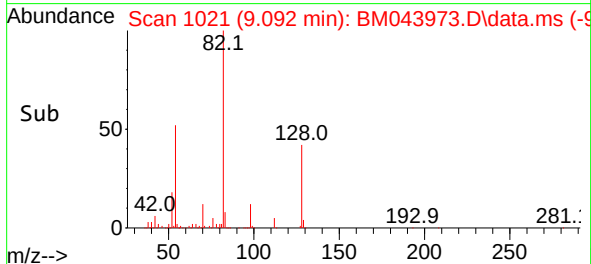
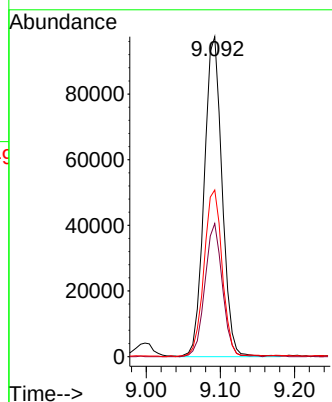
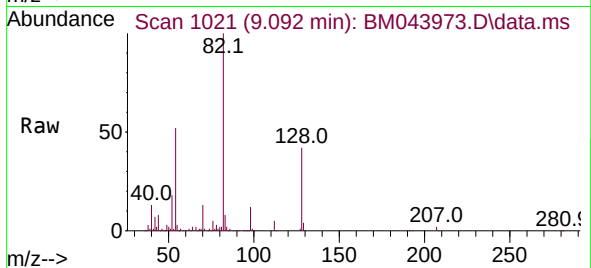
Tgt Ion: 82 Resp: 163355

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

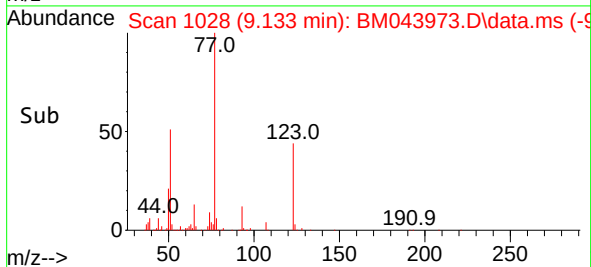
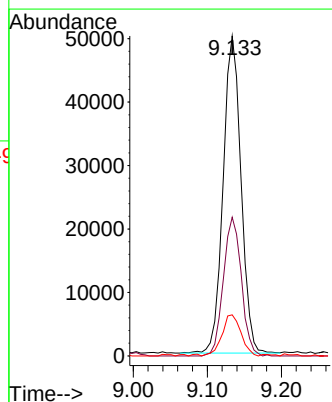
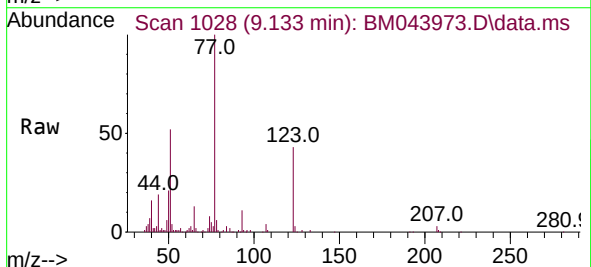
Tgt Ion: 77 Resp: 83947

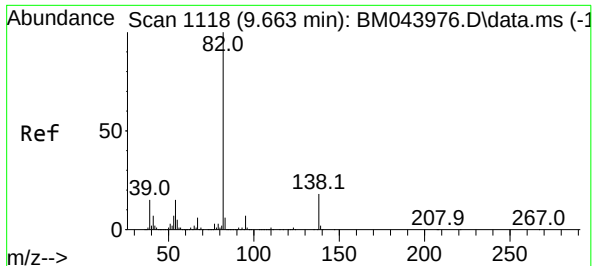
Ion Ratio Lower Upper

77 100

123 43.3 35.3 52.9

65 12.8 10.9 16.3

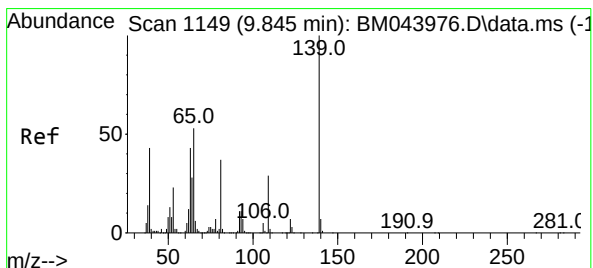
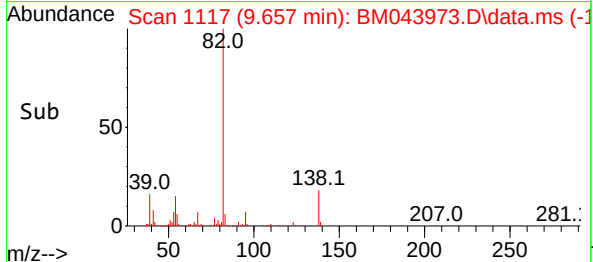
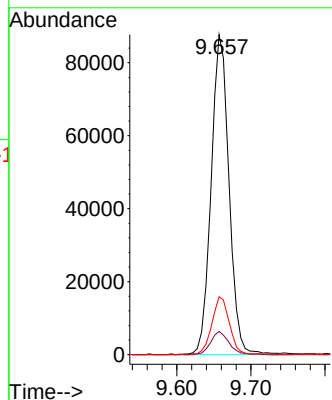
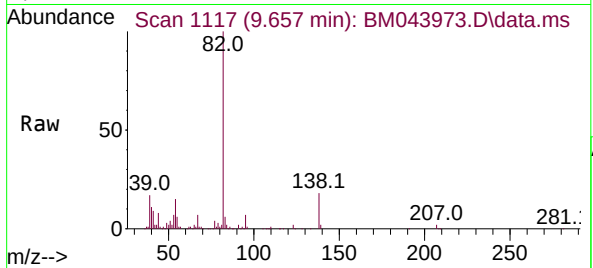




#25
Isophorone
Concen: 4.570 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

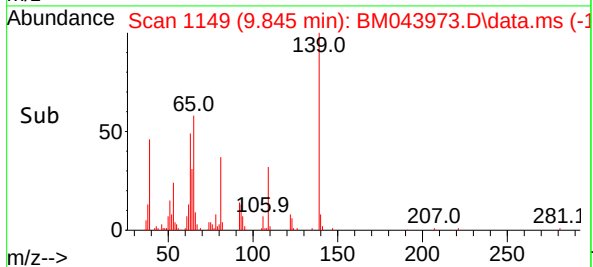
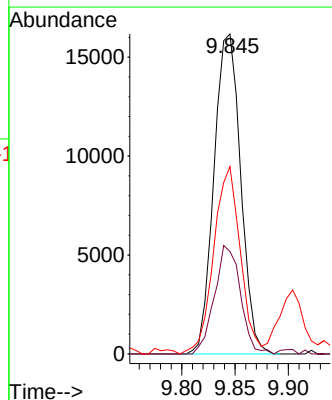
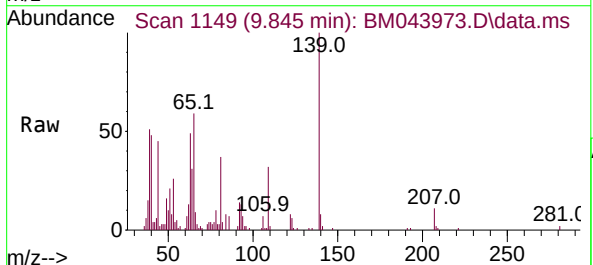
Instrument :
BNA_M
ClientSampleId :

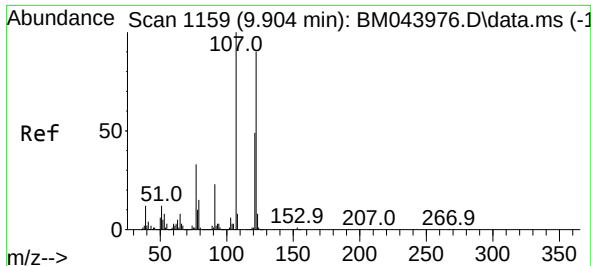
Tgt Ion: 82 Resp: 146744
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.1 14.2 21.2



#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 :

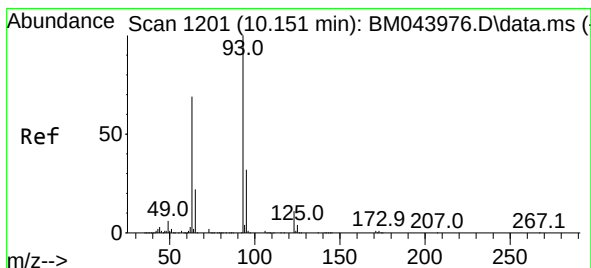
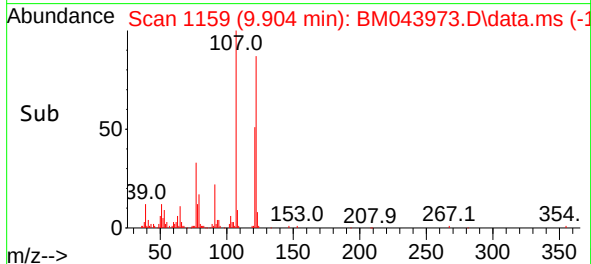
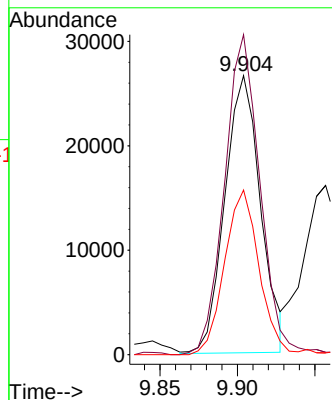
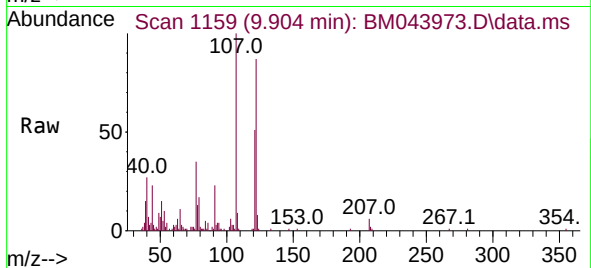
Tgt Ion:122 Resp: 42496

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

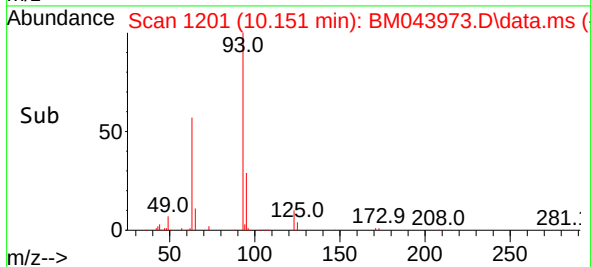
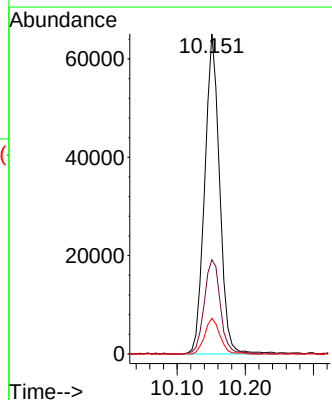
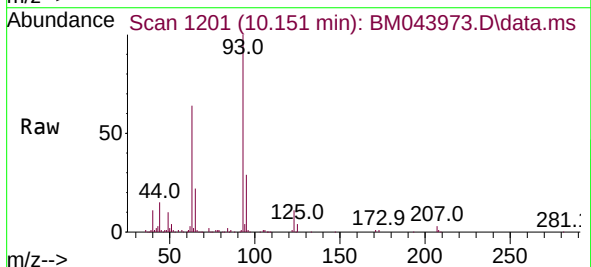
Tgt Ion: 93 Resp: 99058

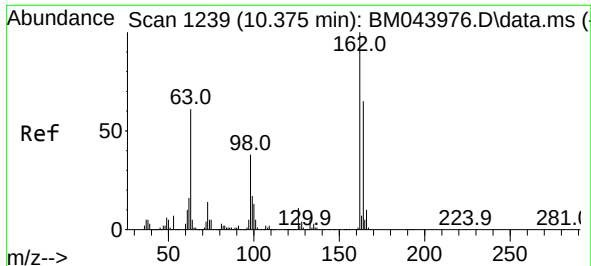
Ion Ratio Lower Upper

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# 1239

Delta R.T. -0.000 min

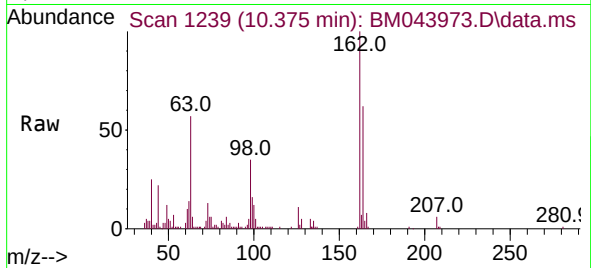
Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :



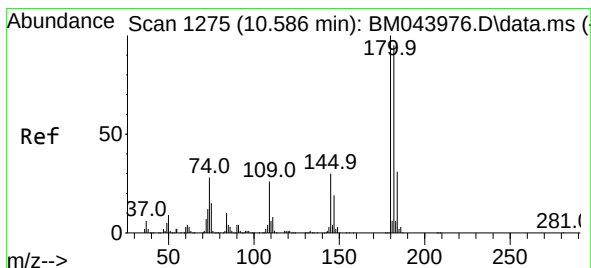
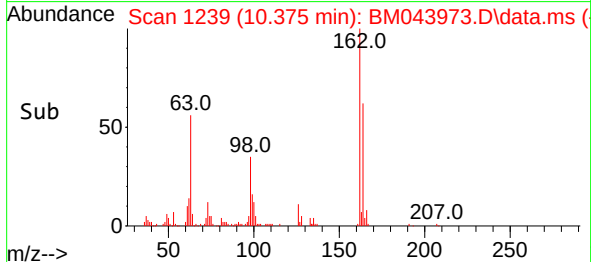
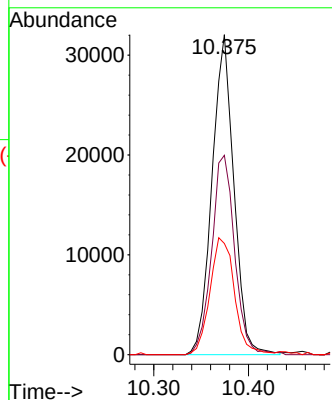
Tgt Ion:162 Resp: 51379

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

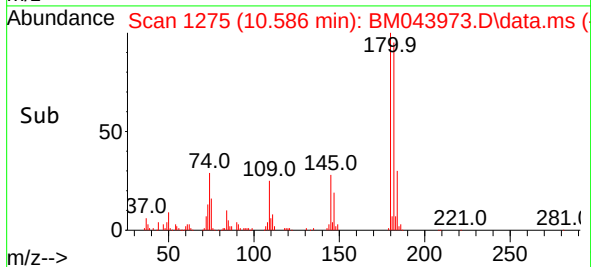
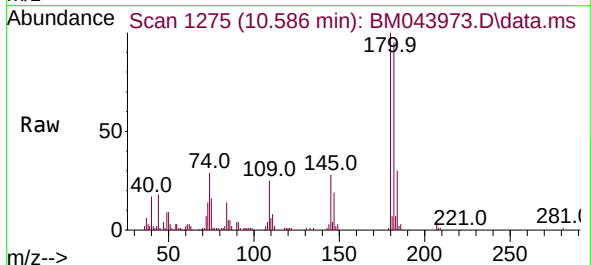
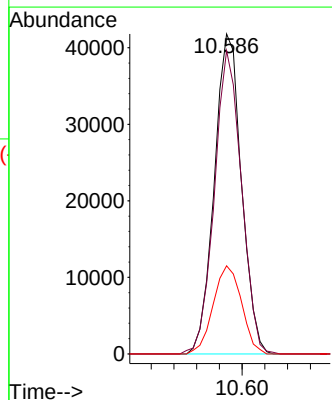
Tgt Ion:180 Resp: 69117

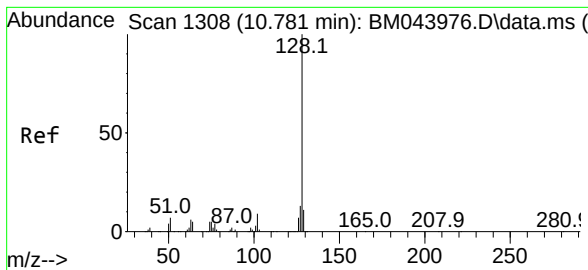
Ion Ratio Lower Upper

180 100

182 94.8 76.0 114.0

145 27.5 24.2 36.2

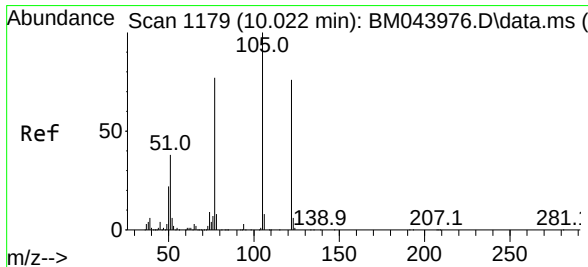
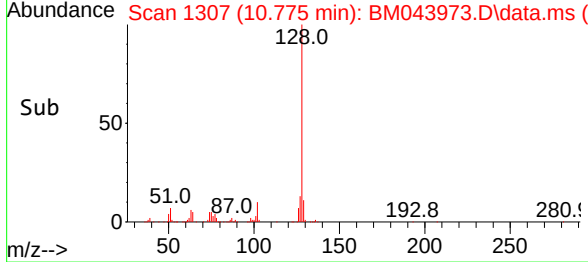
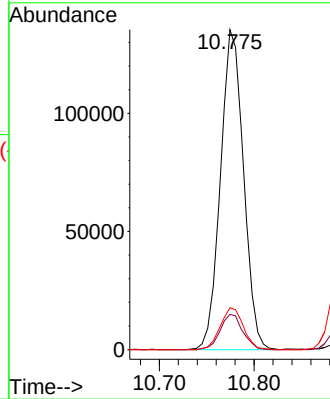
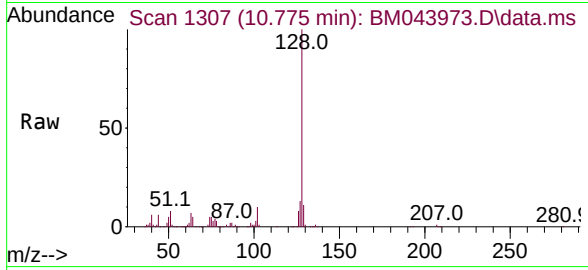




#31
Naphthalene
Concen: 4.938 ng
RT: 10.775 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

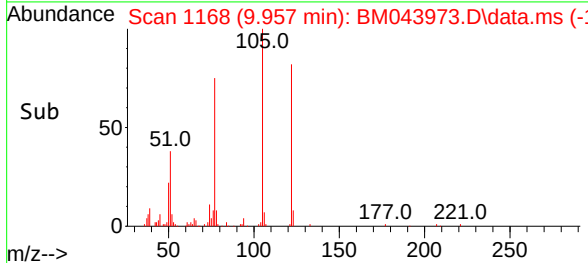
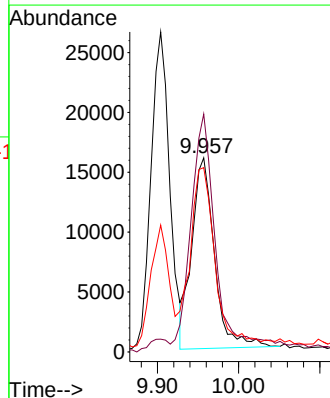
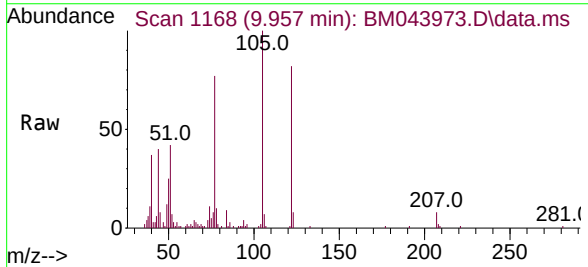
Instrument :
BNA_M
ClientSampleId :

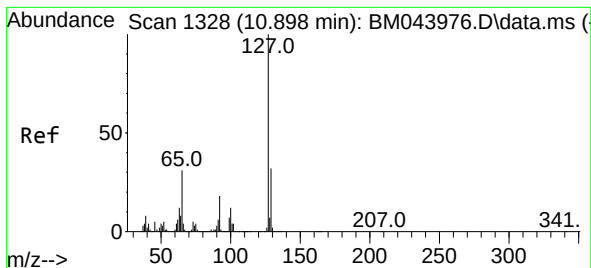
Tgt Ion:128 Resp: 228852
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 10.1 15.1



#32
Benzoic acid
Concen: 3.257 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.065 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:122 Resp: 30958
Ion Ratio Lower Upper
122 100
105 122.6 109.4 149.4
77 95.0 80.5 120.5

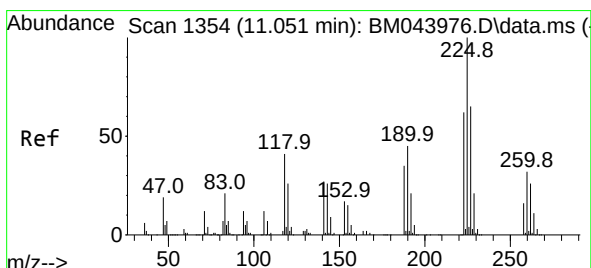
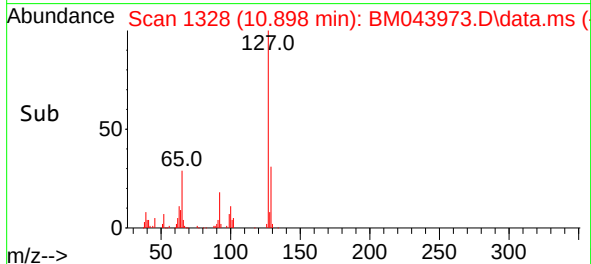
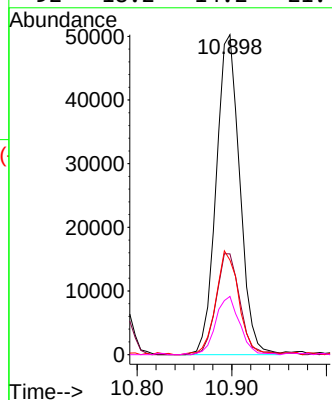
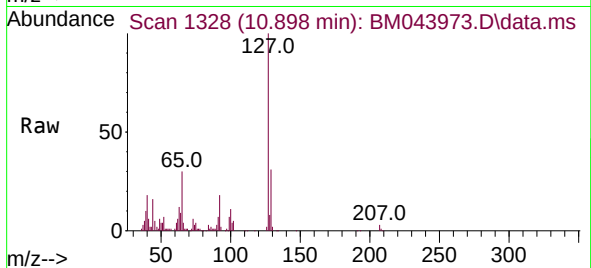




#33
4-Chloroaniline
Concen: 4.566 ng
RT: 10.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

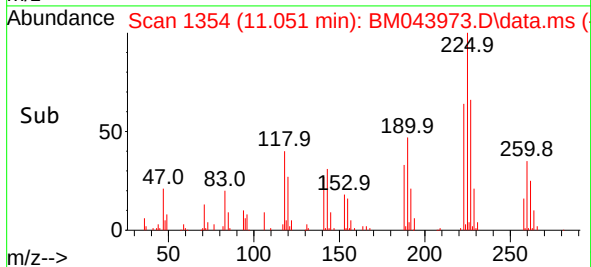
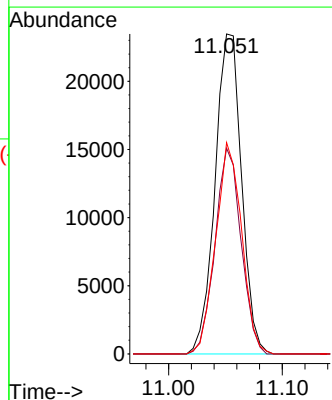
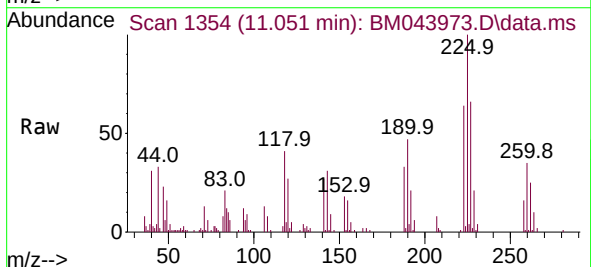
Instrument :
BNA_M
ClientSampleId :

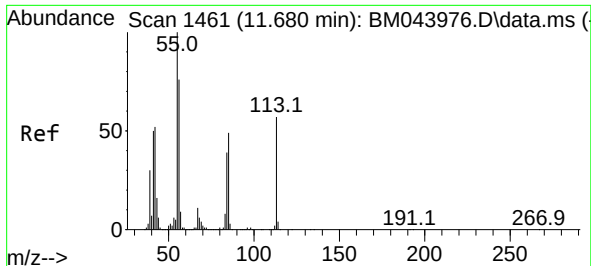
Tgt Ion:127	Resp:	86968
Ion	Ratio	Lower Upper
127	100	
129	31.5	25.6 38.4
65	29.6	24.5 36.7
92	18.2	14.2 21.4



#34
Hexachlorobutadiene
Concen: 5.054 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

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

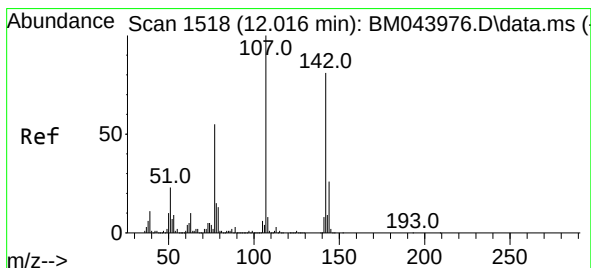
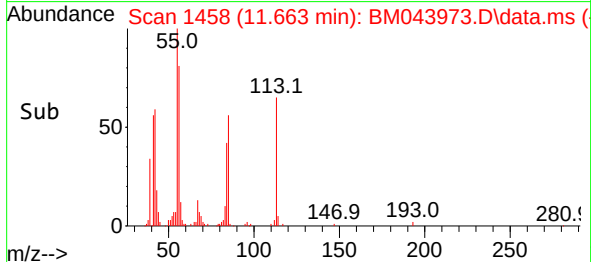
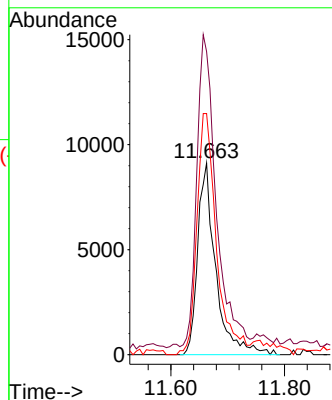
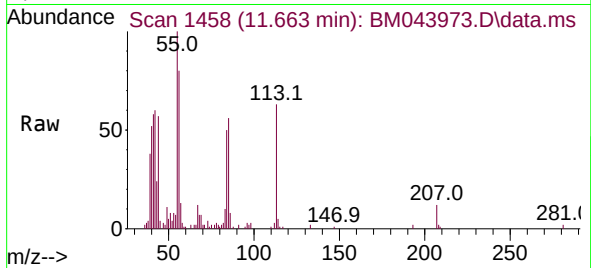




#35
Caprolactam
Concen: 3.991 ng
RT: 11.663 min Scan# 1461
Delta R.T. -0.018 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

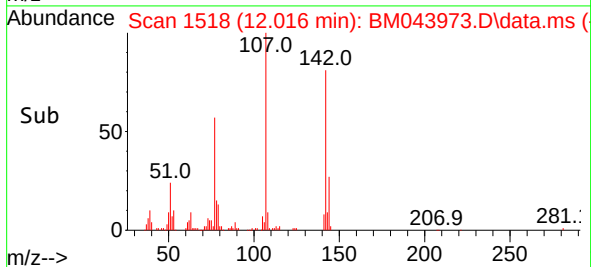
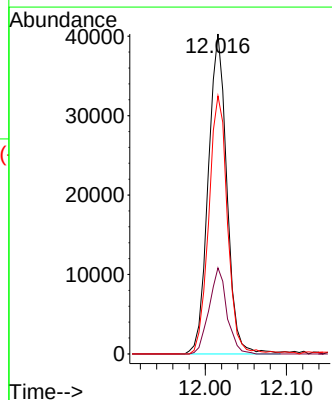
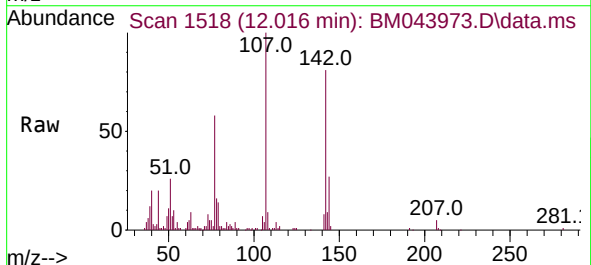
Instrument :
BNA_M
ClientSampleId :

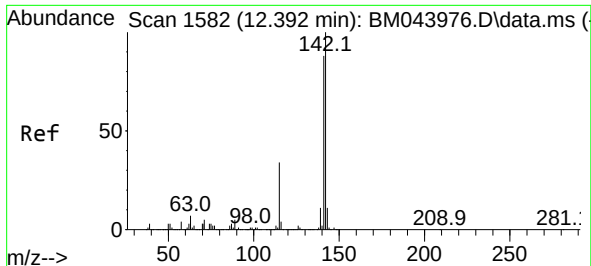
Tgt Ion:113 Resp: 20046
Ion Ratio Lower Upper
113 100
55 158.1 154.3 194.3
56 125.8 112.2 152.2



#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

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

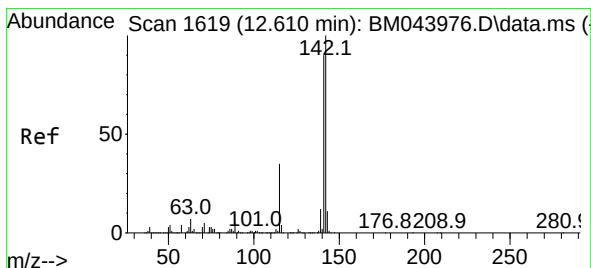
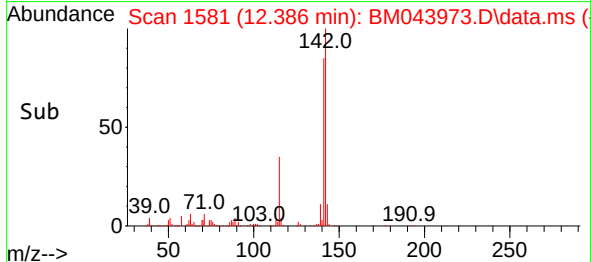
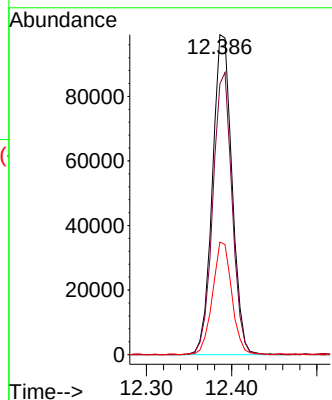
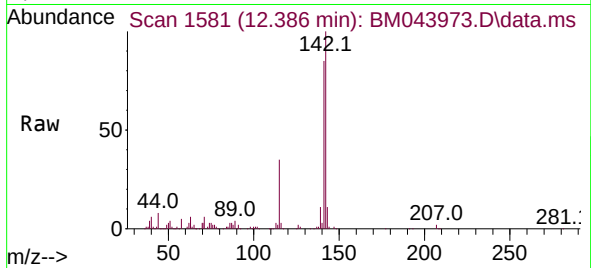




#37
2-Methylnaphthalene
Concen: 4.896 ng
RT: 12.386 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

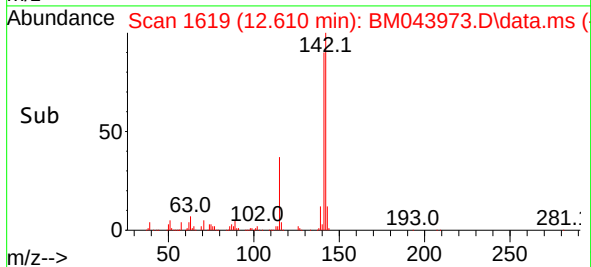
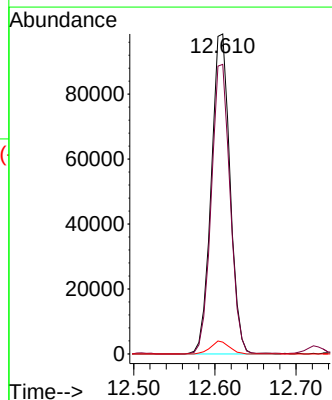
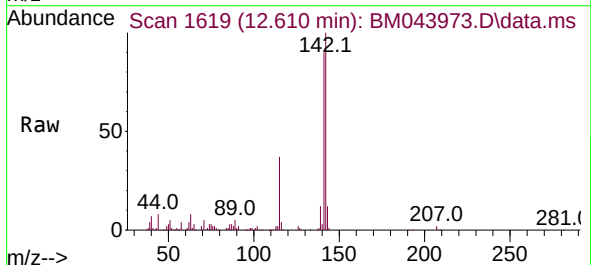
Instrument :
BNA_M
ClientSampleId :

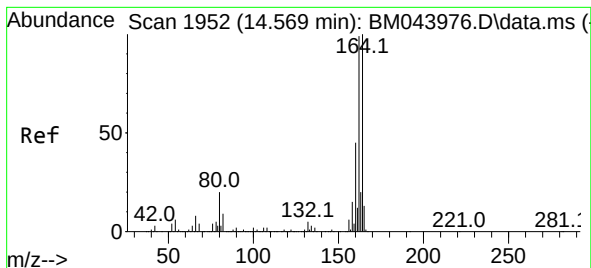
Tgt Ion:142 Resp: 158235
Ion Ratio Lower Upper
142 100
141 84.6 70.2 105.2
115 35.2 27.2 40.8



#38
1-Methylnaphthalene
Concen: 4.906 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

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

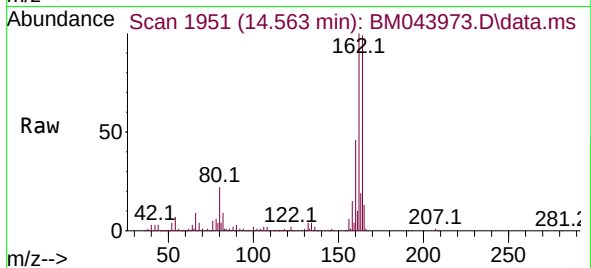
Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :



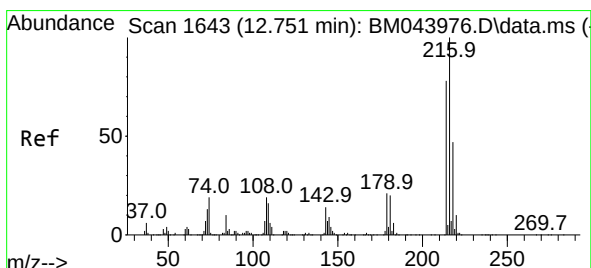
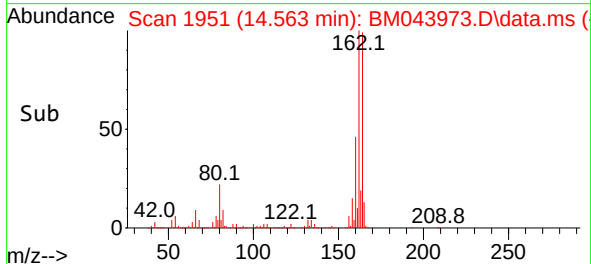
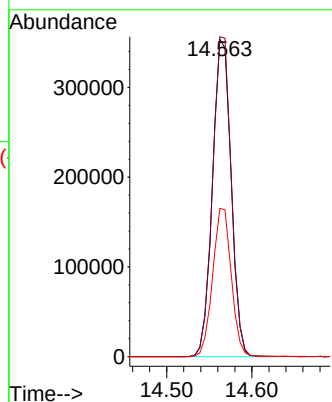
Tgt Ion:164 Resp: 535998

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

Tgt Ion:216 Resp: 75170

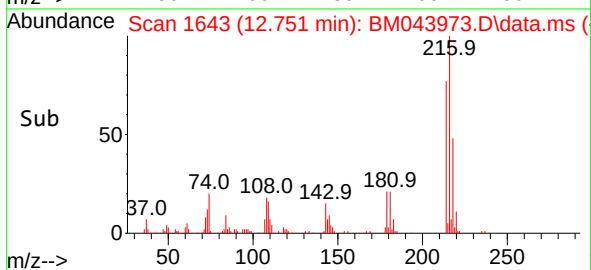
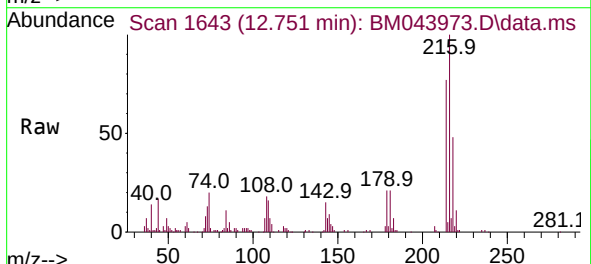
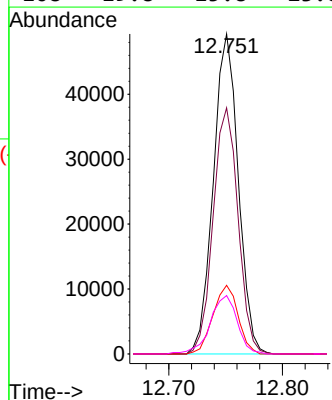
Ion Ratio Lower Upper

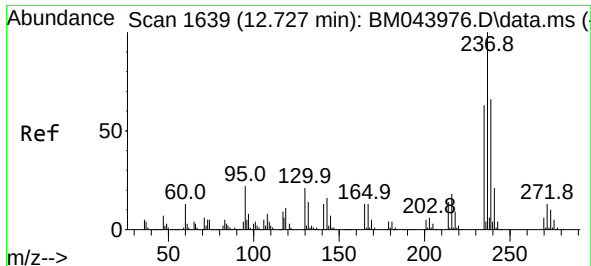
216 100

214 76.7 62.6 94.0

179 21.5 16.7 25.1

108 19.8 15.8 23.8

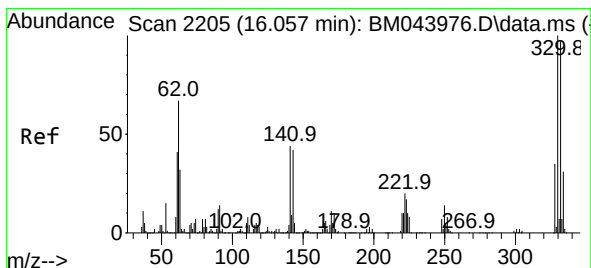
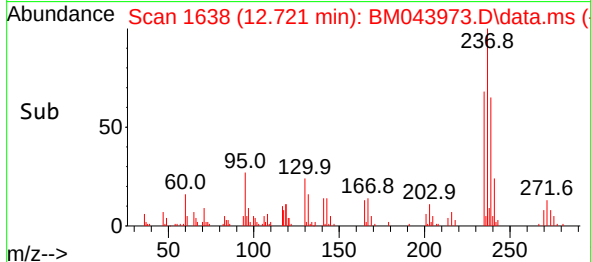
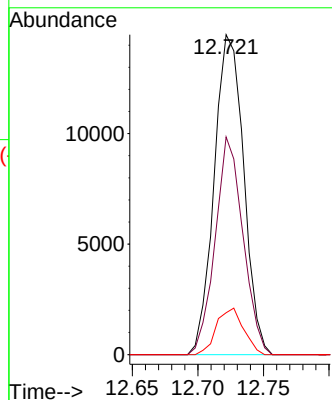
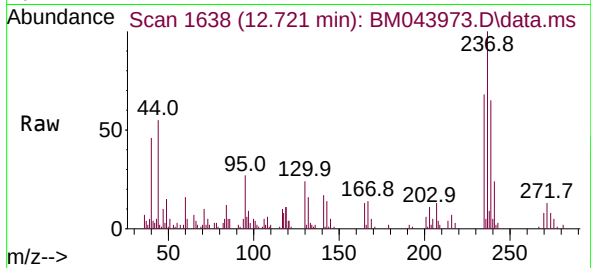




#41
Hexachlorocyclopentadiene
Concen: 4.539 ng
RT: 12.721 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

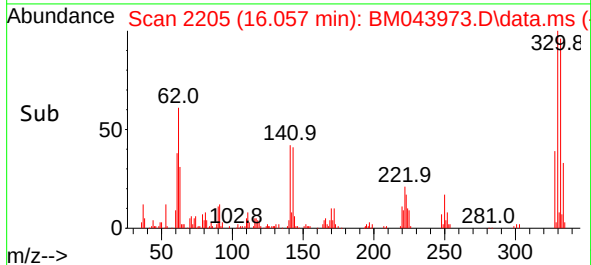
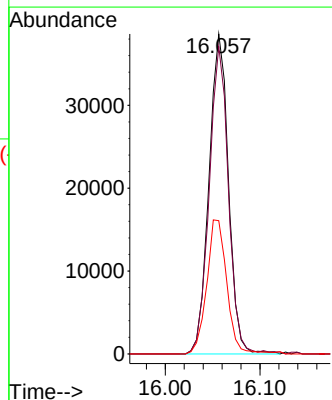
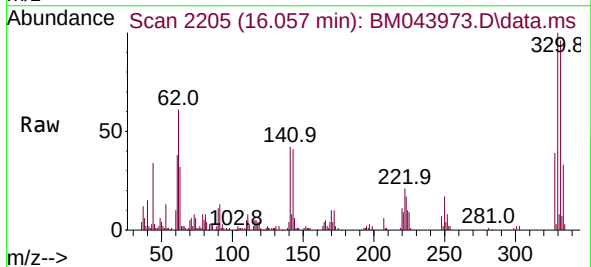
Instrument :
BNA_M
ClientSampleId :

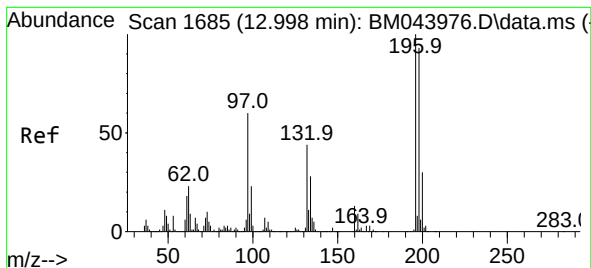
Tgt Ion:237 Resp: 22692
Ion Ratio Lower Upper
237 100
235 68.0 43.5 83.5
272 13.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 8.457 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

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

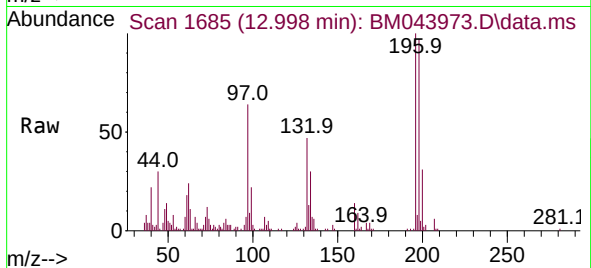
Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :



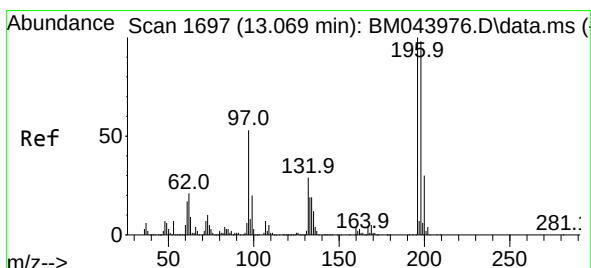
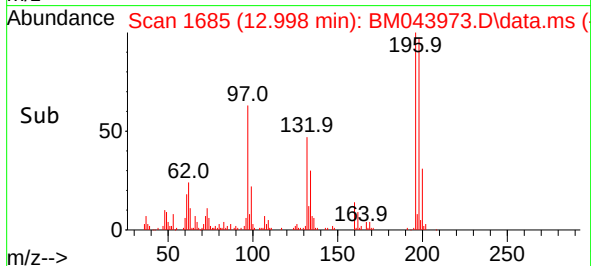
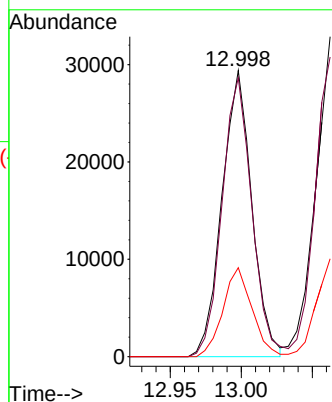
Tgt Ion:196 Resp: 42933

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# 1696

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Tgt Ion:196 Resp: 49325

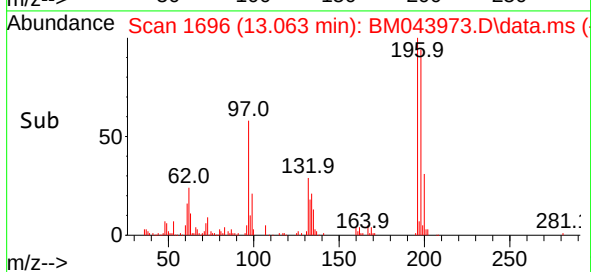
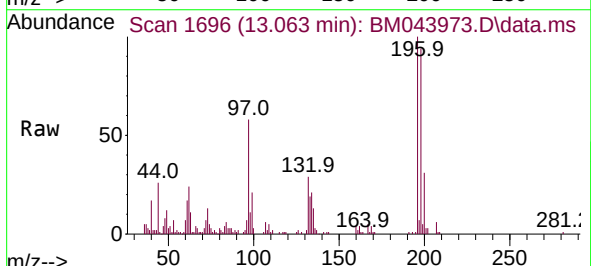
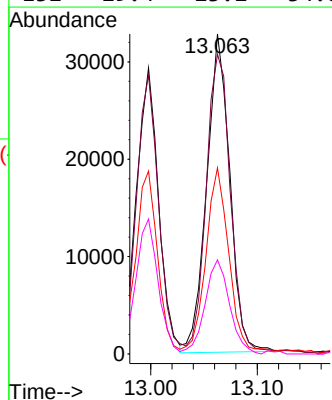
Ion Ratio Lower Upper

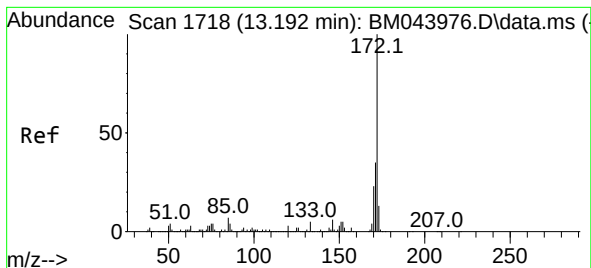
196 100

198 93.6 78.1 117.1

97 58.2 42.2 63.2

132 29.4 23.2 34.8

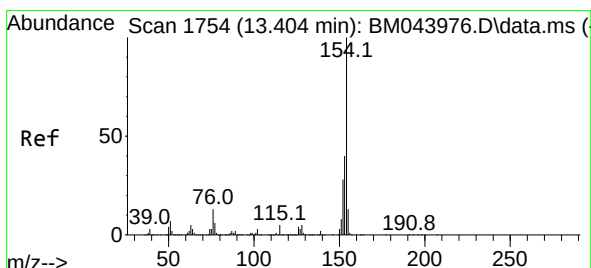
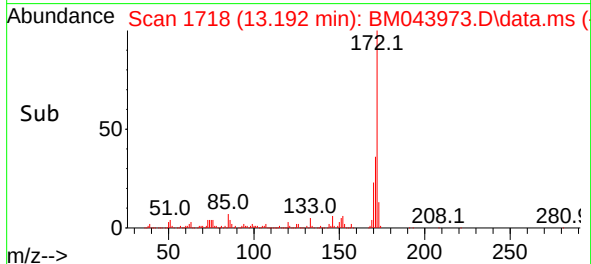
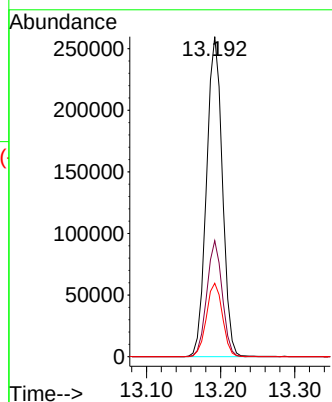
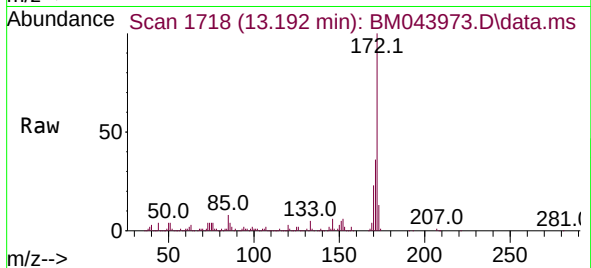




#45
2-Fluorobiphenyl
Concen: 9.888 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

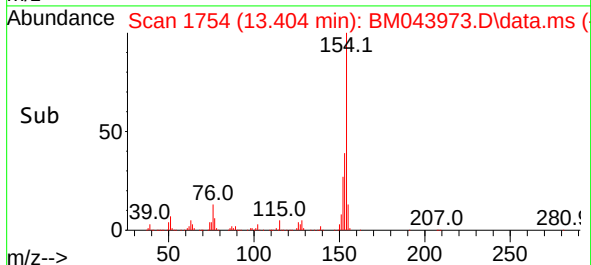
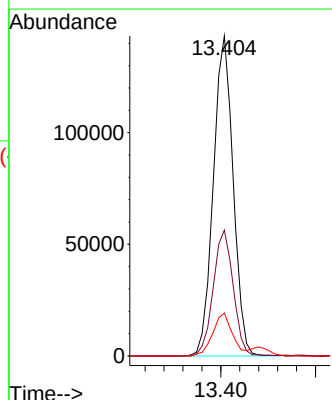
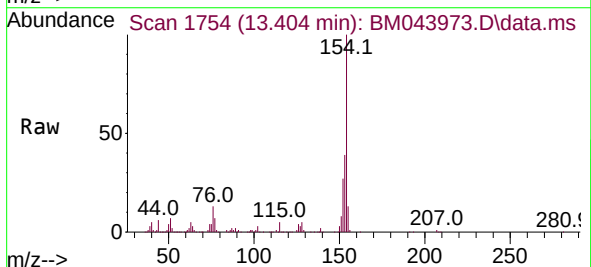
Instrument :
BNA_M
ClientSampleId :

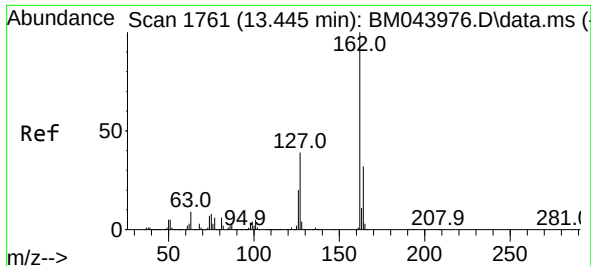
Tgt Ion:172 Resp: 385702
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 22.9 18.6 28.0



#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

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

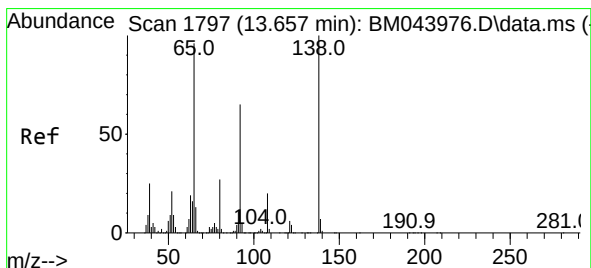
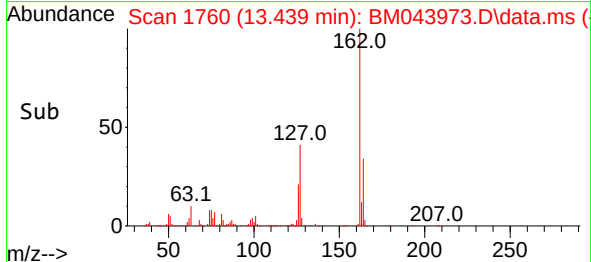
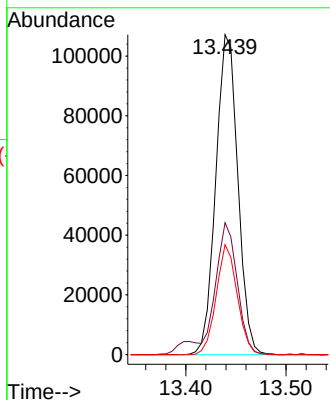
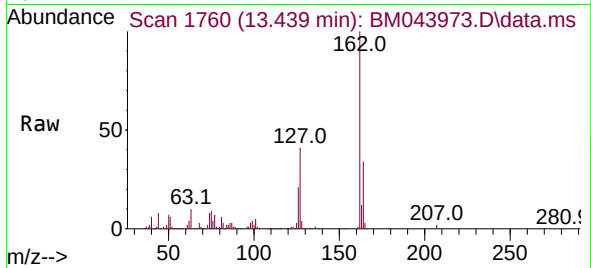




#47
2-Chloronaphthalene
Concen: 4.882 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

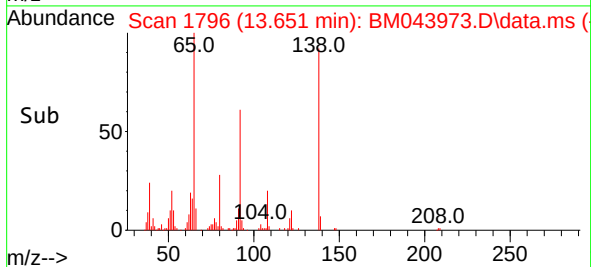
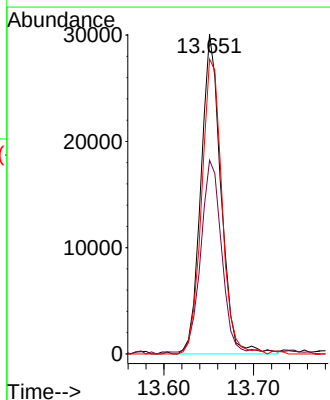
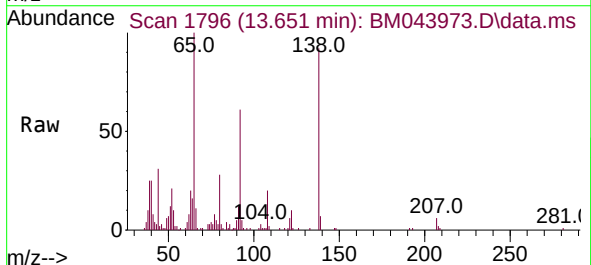
Instrument :
BNA_M
ClientSampleId :

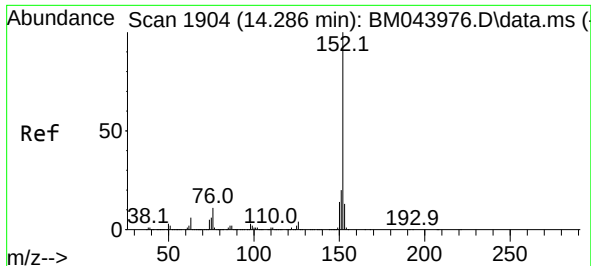
Tgt Ion:162 Resp: 164117
Ion Ratio Lower Upper
162 100
127 41.2 31.0 46.6
164 34.4 25.8 38.6



#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

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

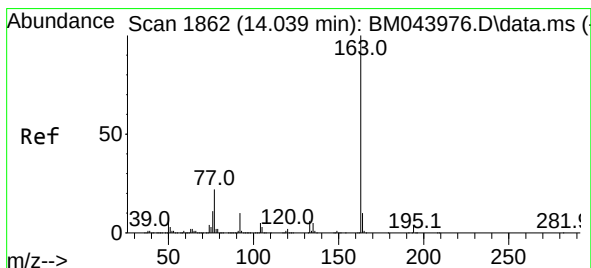
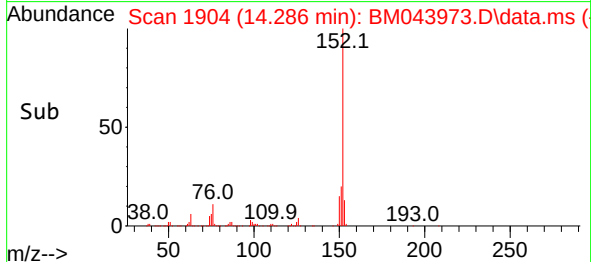
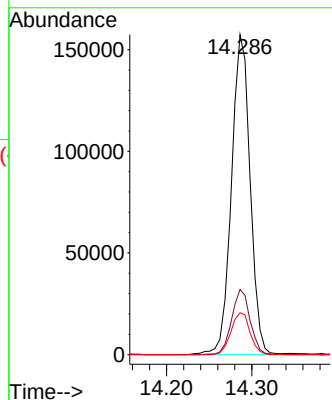
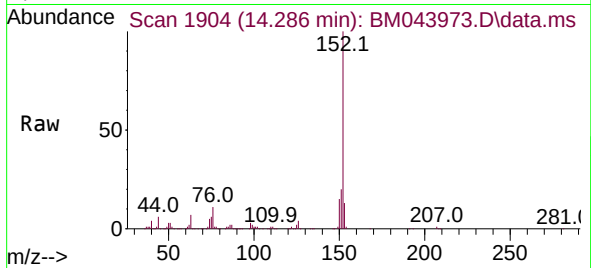




#49
Acenaphthylene
Concen: 4.654 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

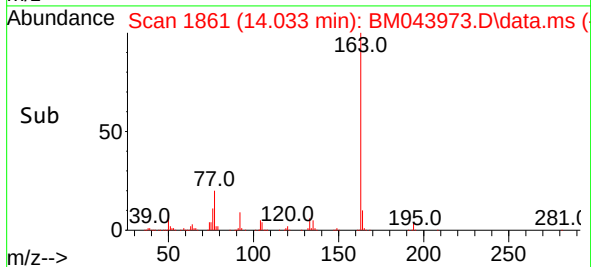
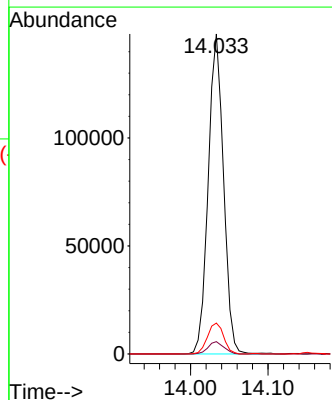
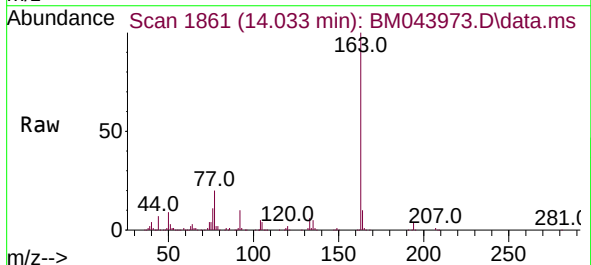
Instrument :
BNA_M
ClientSampleId :

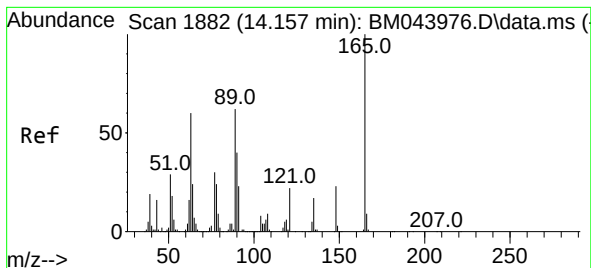
Tgt Ion:152 Resp: 239142
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.1 10.4 15.6



#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

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

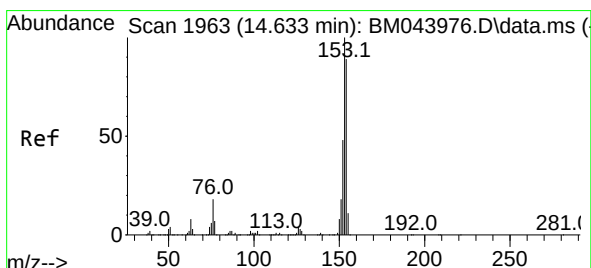
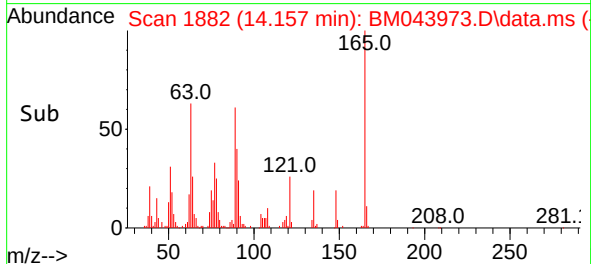
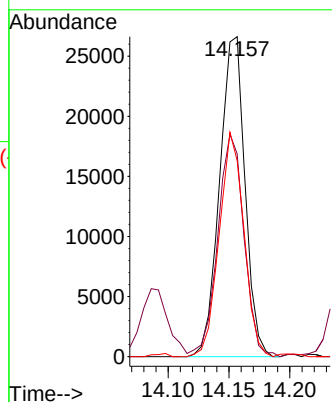
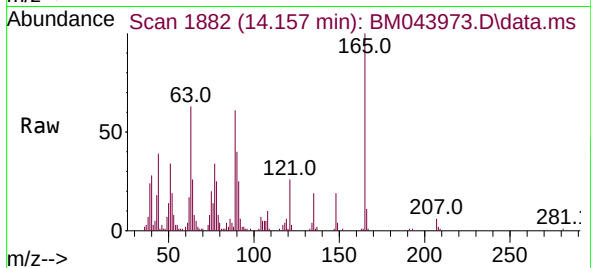




#51
2,6-Dinitrotoluene
Concen: 4.215 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

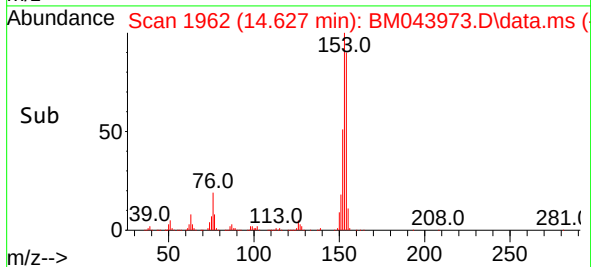
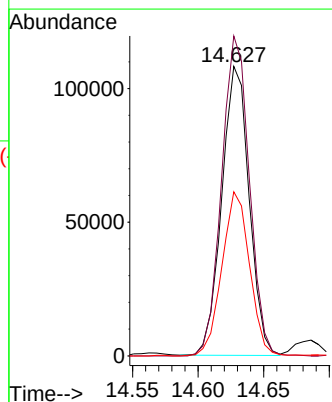
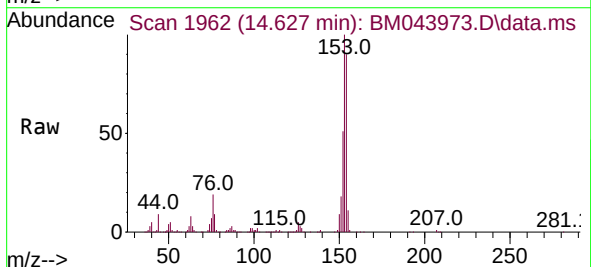
Instrument :
BNA_M
ClientSampleId :

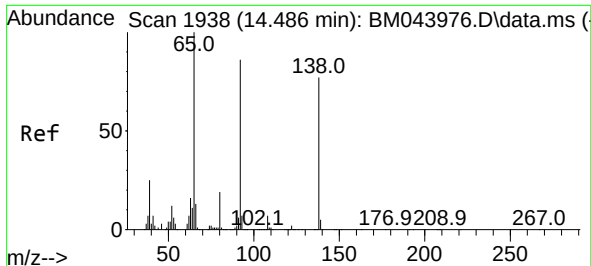
Tgt Ion:165 Resp: 38576
Ion Ratio Lower Upper
165 100
63 63.4 51.1 76.7
89 61.2 49.5 74.3



#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

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

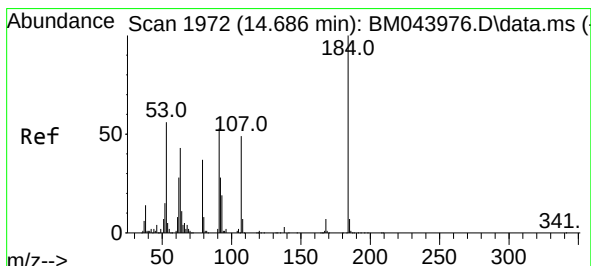
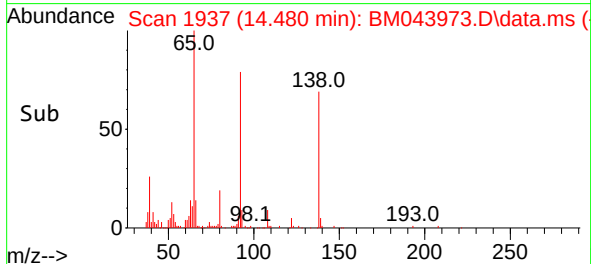
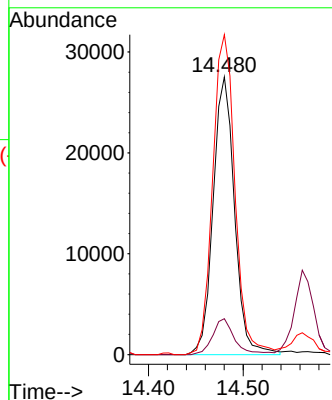
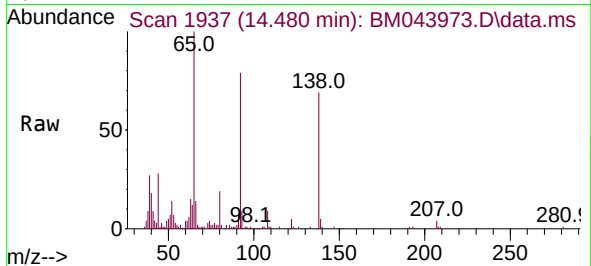




#53
3-Nitroaniline
Concen: 4.071 ng
RT: 14.480 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

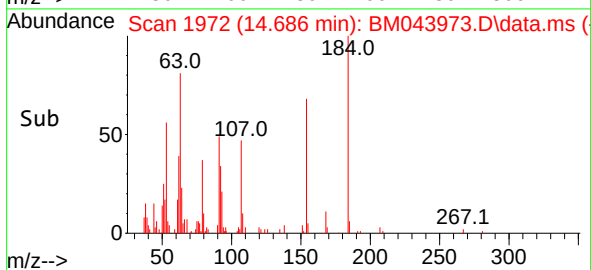
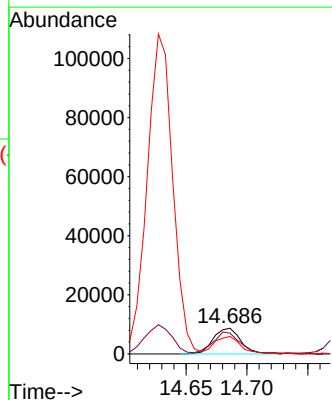
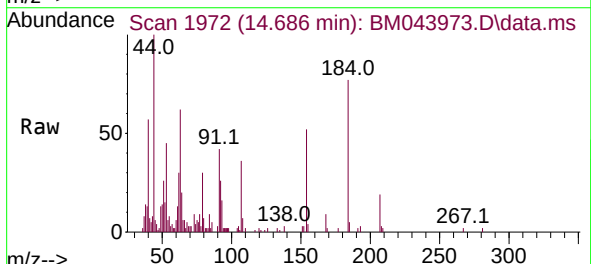
Instrument :
BNA_M
ClientSampleId :

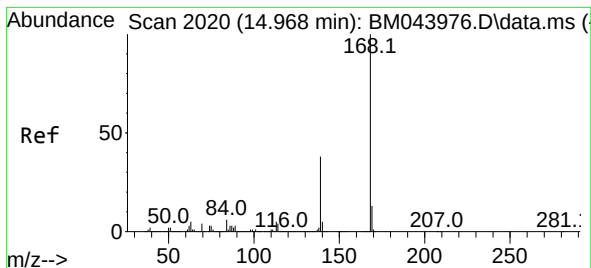
Tgt Ion:138 Resp: 43248
Ion Ratio Lower Upper
138 100
108 12.9 7.8 11.6#
92 115.3 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 2.885 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

Tgt Ion:184 Resp: 13496
Ion Ratio Lower Upper
184 100
63 80.9 62.8 94.2
154 68.3 51.4 77.2





#55

Dibenzofuran

Concen: 5.029 ng

RT: 14.962 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

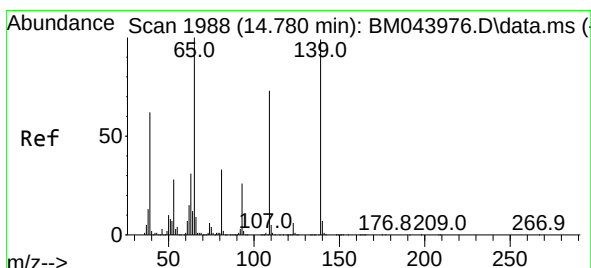
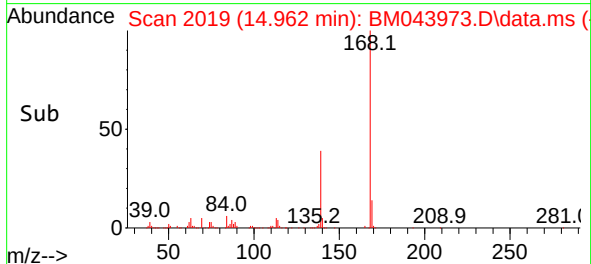
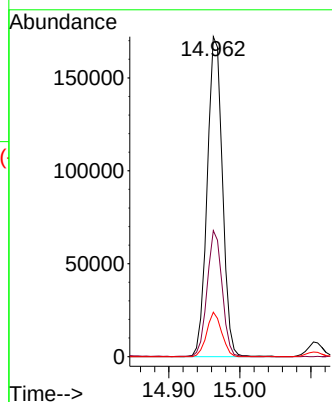
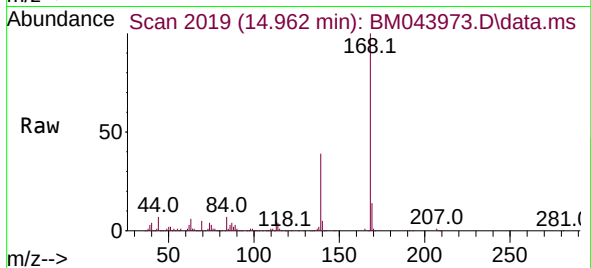
Tgt Ion:168 Resp: 254935

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

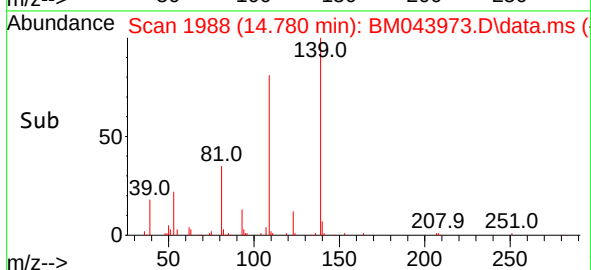
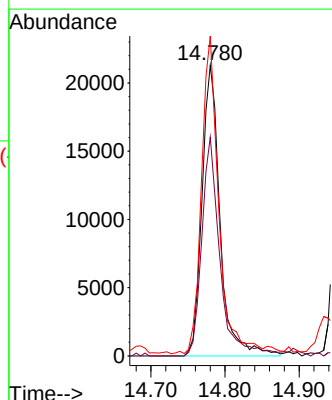
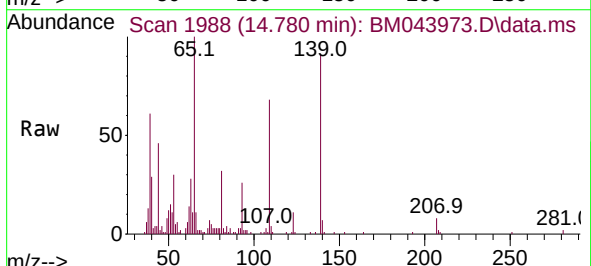
Tgt Ion:139 Resp: 36067

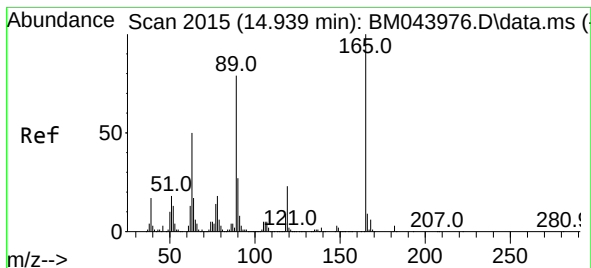
Ion Ratio Lower Upper

139 100

109 75.3 53.2 93.2

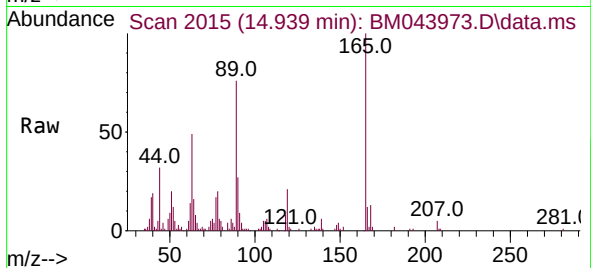
65 110.1 80.7 120.7



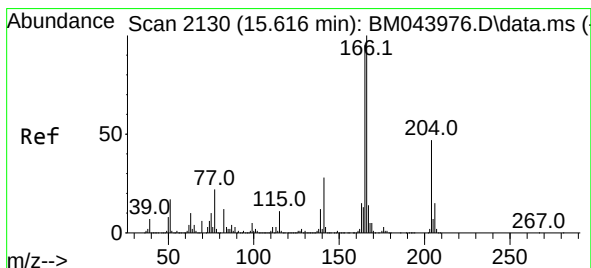
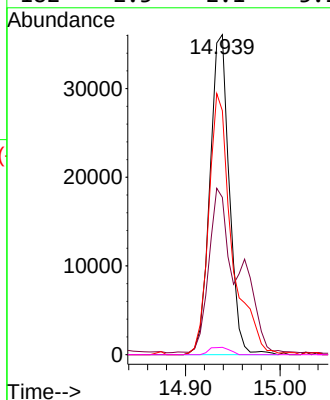
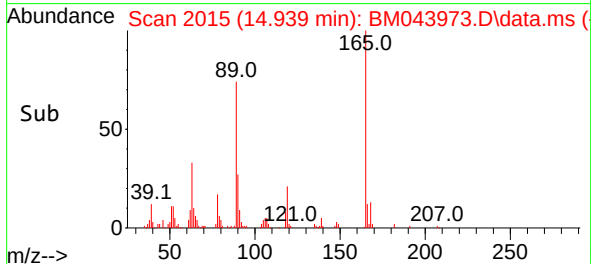


#57
2,4-Dinitrotoluene
Concen: 4.026 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

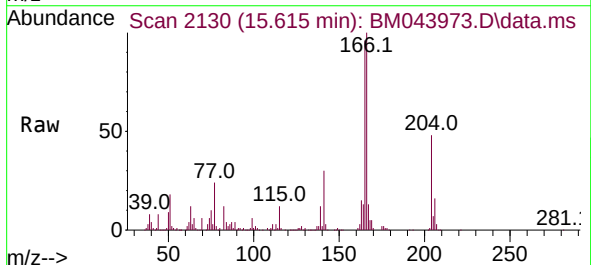
Instrument :
BNA_M
ClientSampleId :



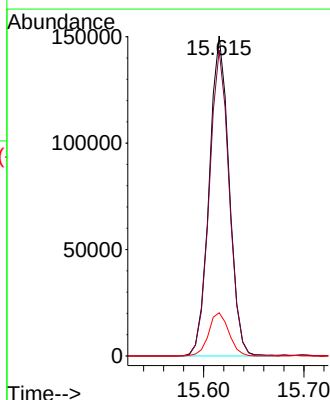
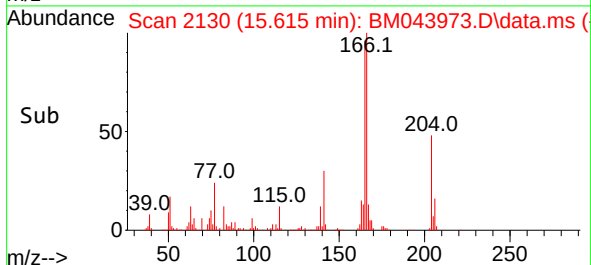
Tgt Ion:165 Resp: 51295
Ion Ratio Lower Upper
165 100
63 49.1 40.2 60.4
89 76.2 63.3 94.9
182 2.3 2.1 3.1

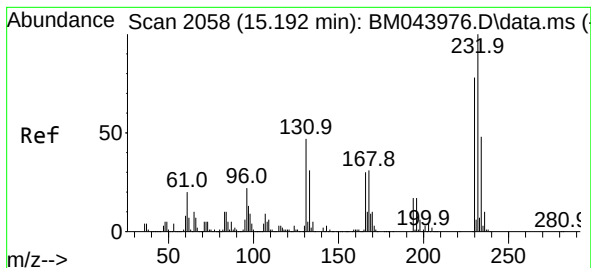


#58
Fluorene
Concen: 4.824 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12



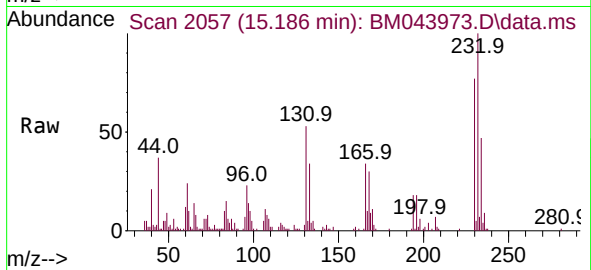
Tgt Ion:166 Resp: 206523
Ion Ratio Lower Upper
166 100
165 95.5 76.3 114.5
167 13.5 10.9 16.3



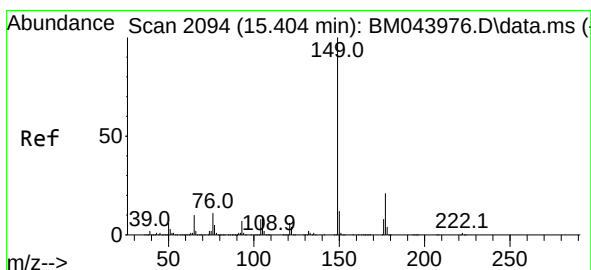
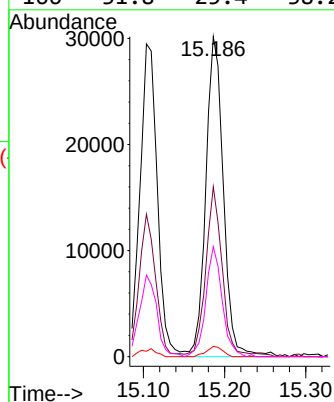
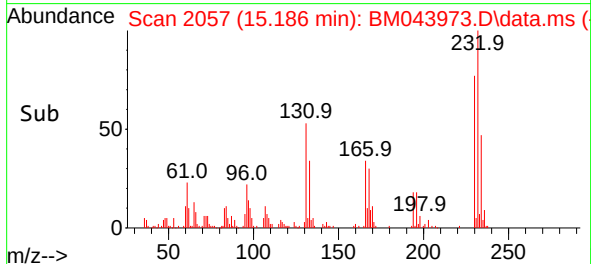


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.518 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

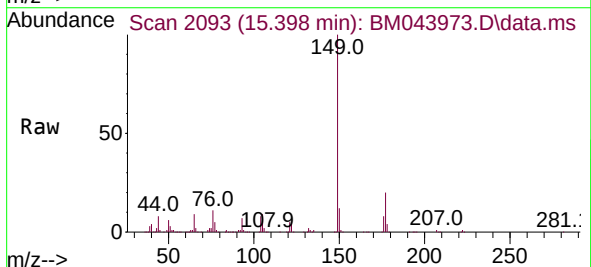
Instrument :
BNA_M
ClientSampleId :



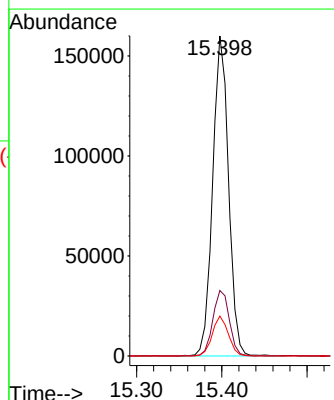
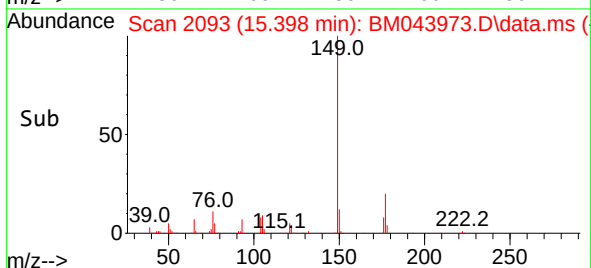
Tgt Ion:232 Resp: 45652
Ion Ratio Lower Upper
232 100
131 49.8 39.8 59.6
130 2.9 2.0 3.0
166 31.8 25.4 38.2

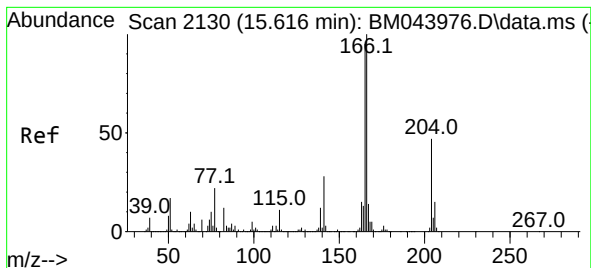


#60
Diethylphthalate
Concen: 4.796 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12



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

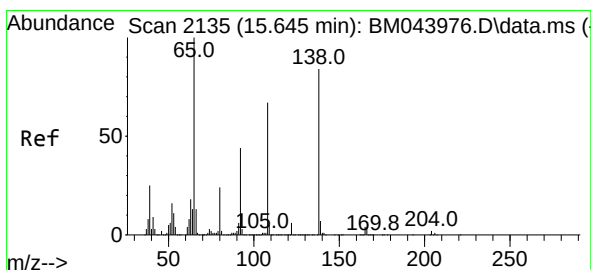
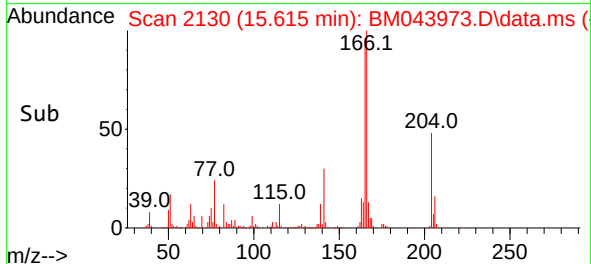
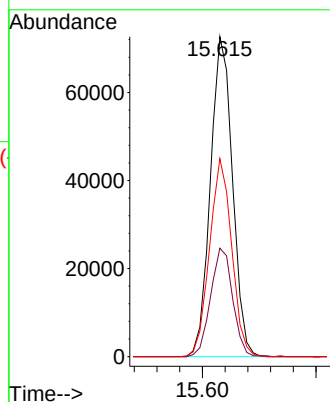
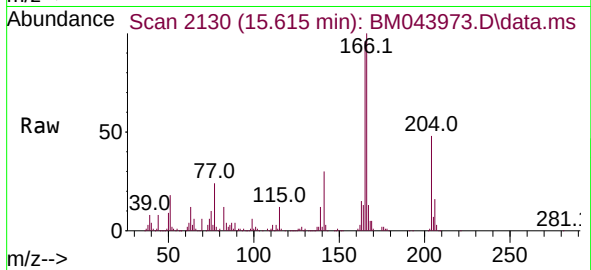




#61
4-Chlorophenyl-phenylether
Concen: 4.904 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

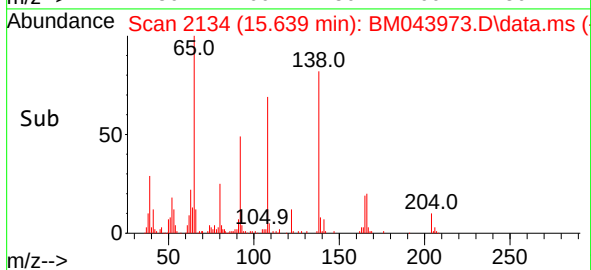
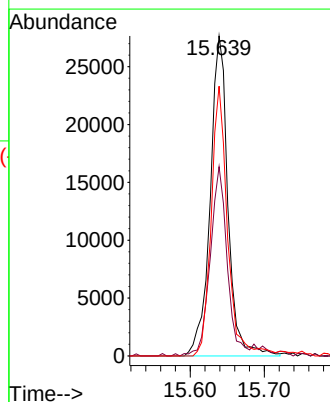
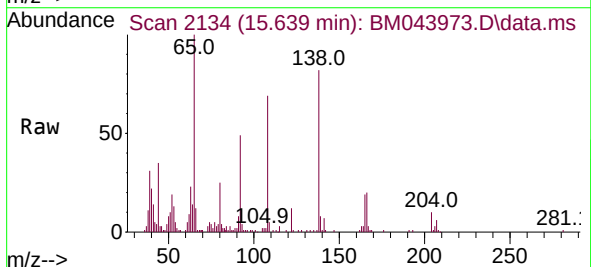
Instrument :
BNA_M
ClientSampleId :

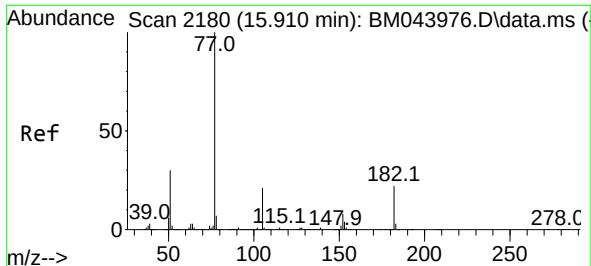
Tgt Ion:204 Resp: 97949
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 61.9 48.6 72.8



#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

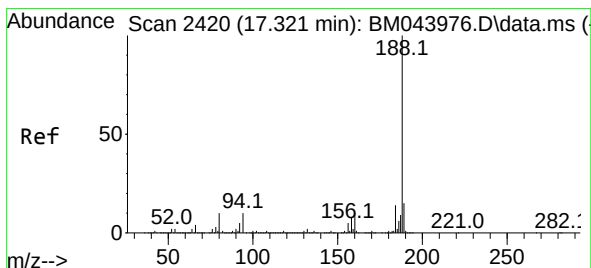
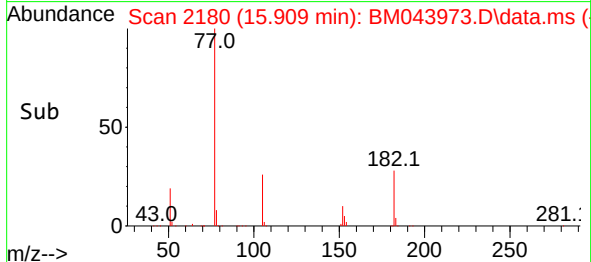
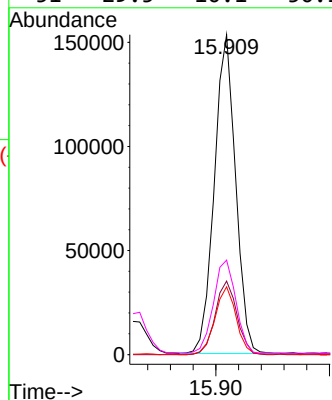
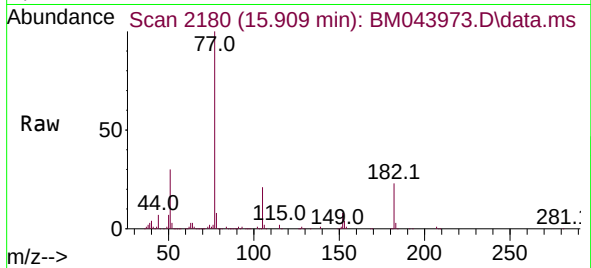




#63
Azobenzene
Concen: 4.623 ng
RT: 15.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

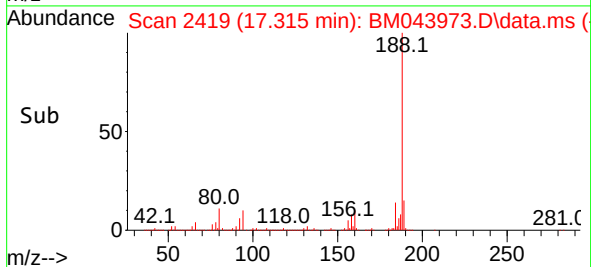
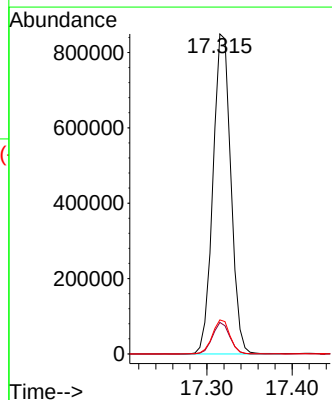
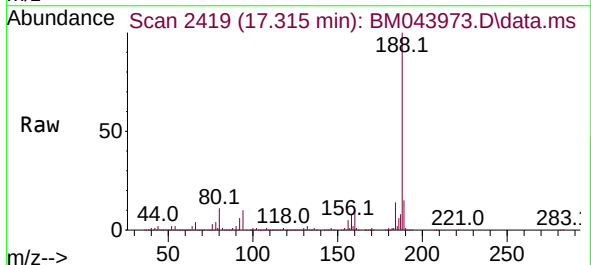
Instrument :
BNA_M
ClientSampleId :

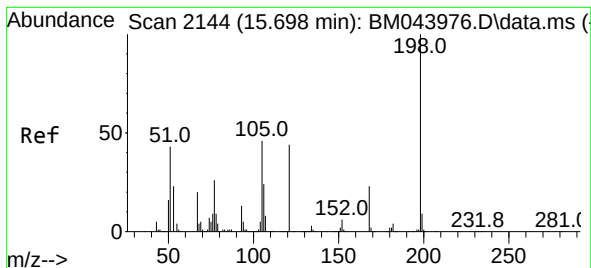
Tgt Ion: 77	Resp: 198989
Ion Ratio	Lower Upper
77 100	
182 23.0	2.0 42.0
105 21.2	0.5 40.5
51 29.5	10.1 50.1



#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

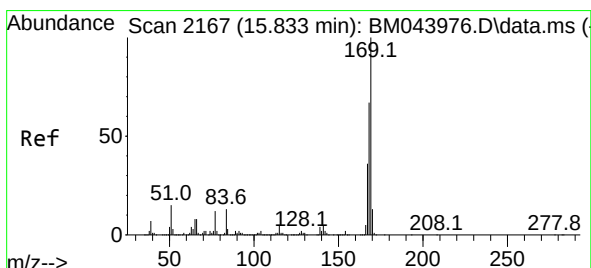
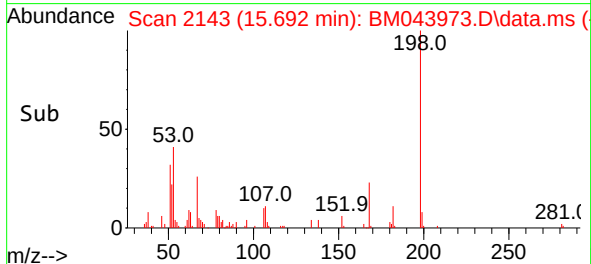
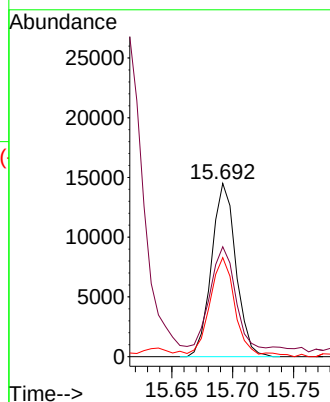
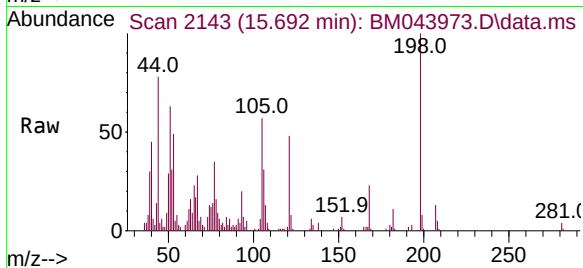




#65
4,6-Dinitro-2-methylphenol
Concen: 2.919 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

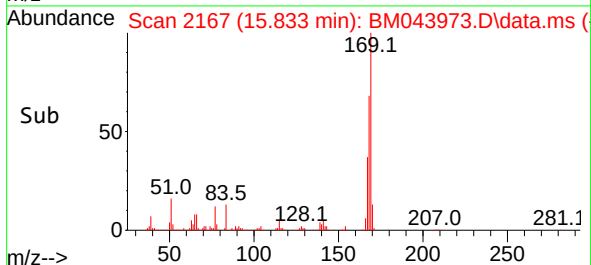
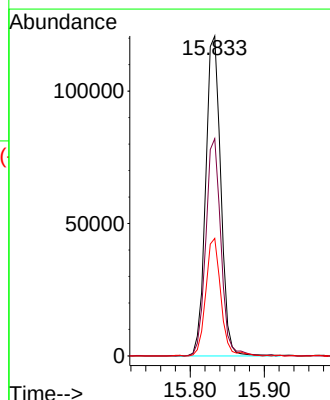
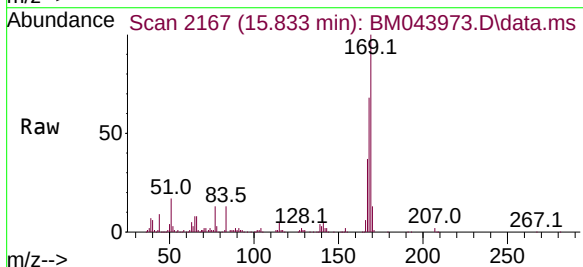
Instrument :
BNA_M
ClientSampleId :

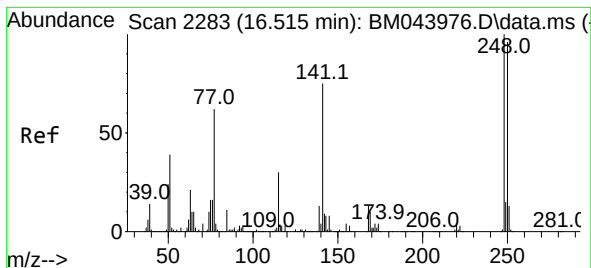
Tgt Ion	Ratio	Lower	Upper
198	100		
51	63.4	31.9	71.9
105	57.1	28.1	68.1



#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

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

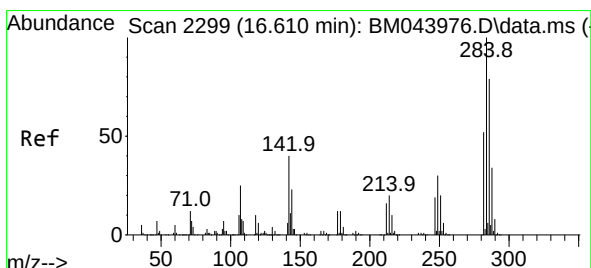
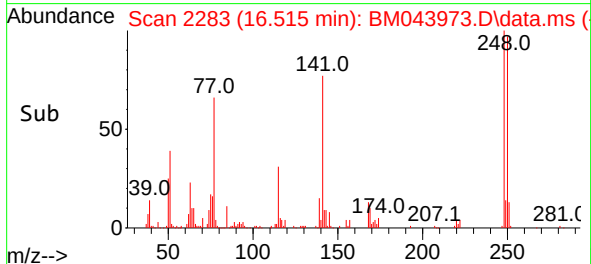
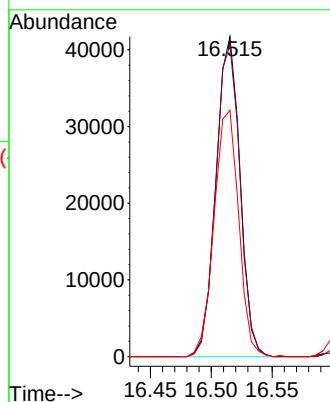
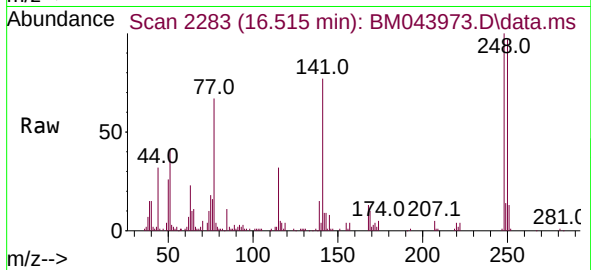




#67
4-Bromophenyl-phenylether
Concen: 4.708 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

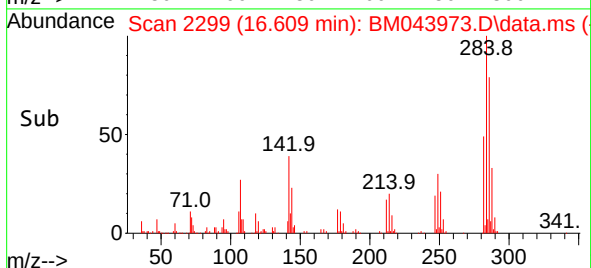
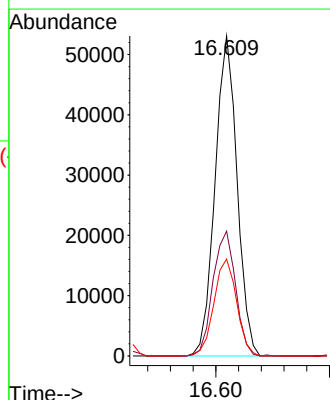
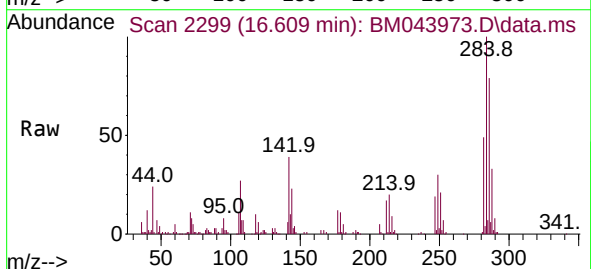
Instrument :
BNA_M
ClientSampleId :

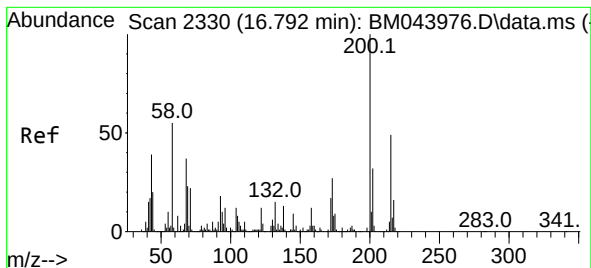
Tgt Ion:248 Resp: 57305
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.4
141 77.0 59.9 89.9



#68
Hexachlorobenzene
Concen: 4.915 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

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

Instrument :

BNA_M

ClientSampleId :

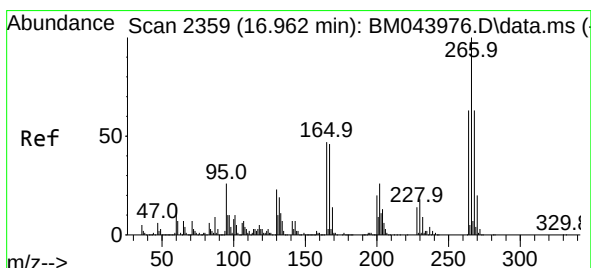
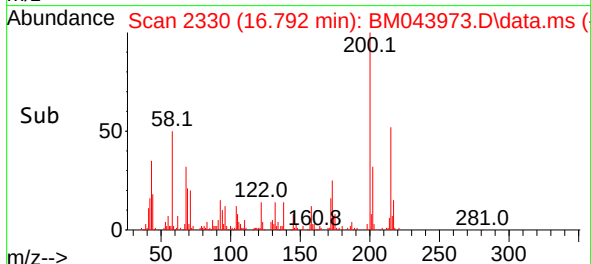
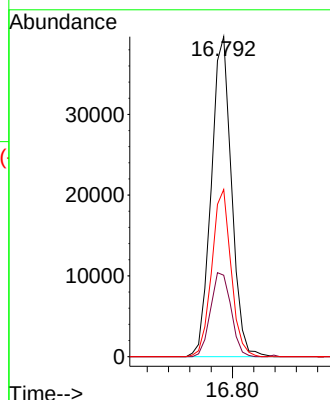
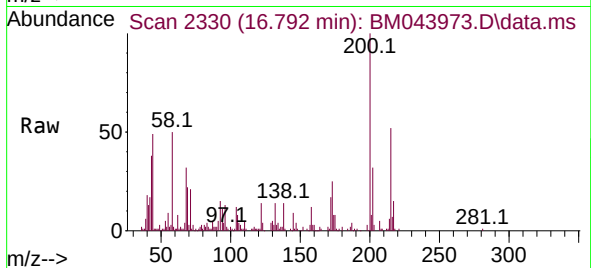
Tgt Ion:200 Resp: 52360

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# 2359

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

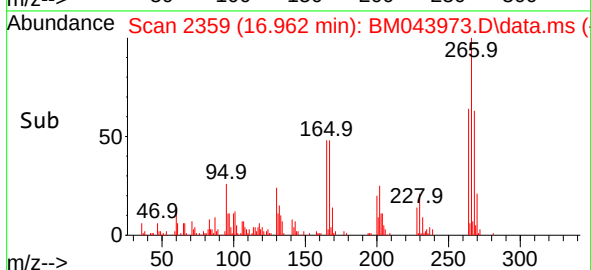
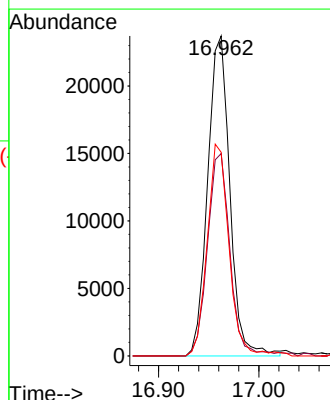
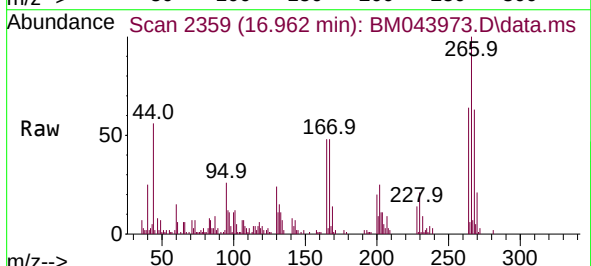
Tgt Ion:266 Resp: 36309

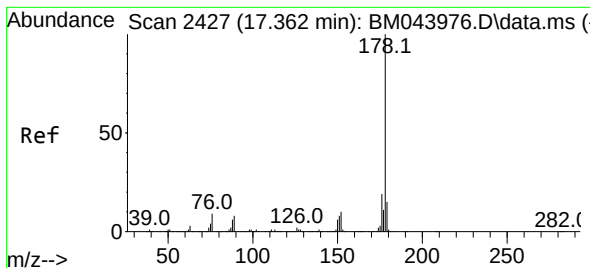
Ion Ratio Lower Upper

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

Instrument :

BNA_M

ClientSampleId :

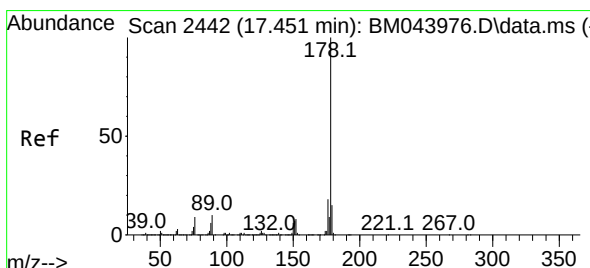
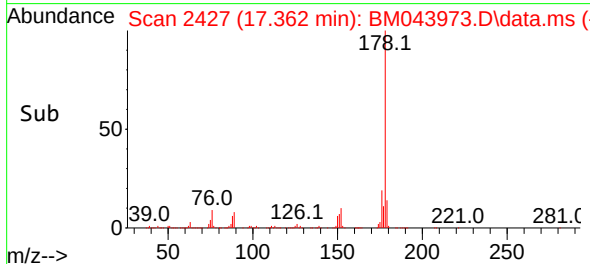
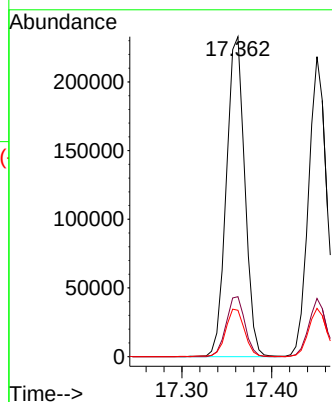
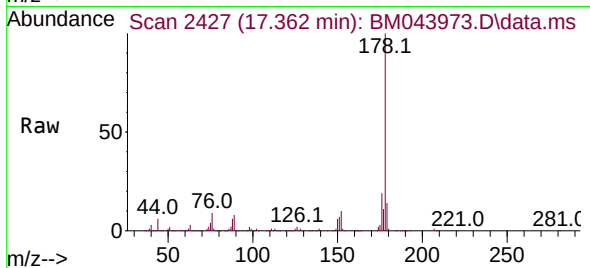
Tgt Ion:178 Resp: 334124

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

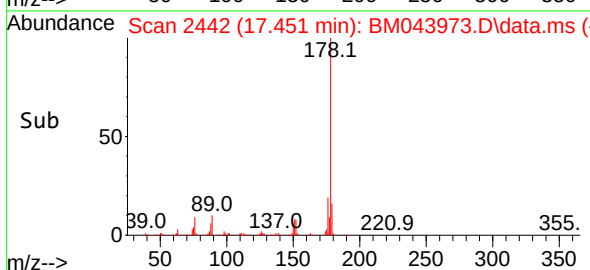
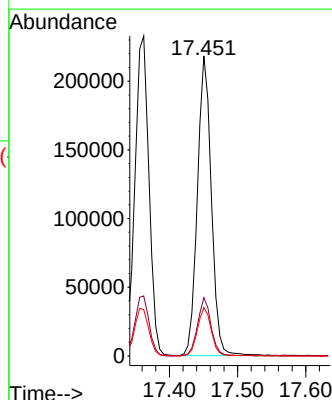
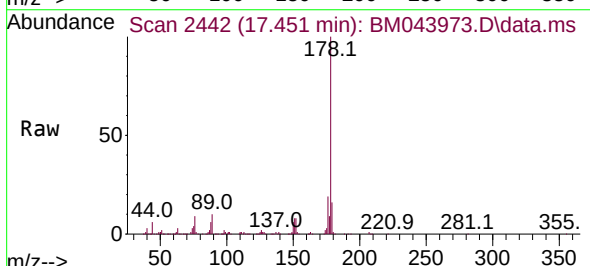
Tgt Ion:178 Resp: 310582

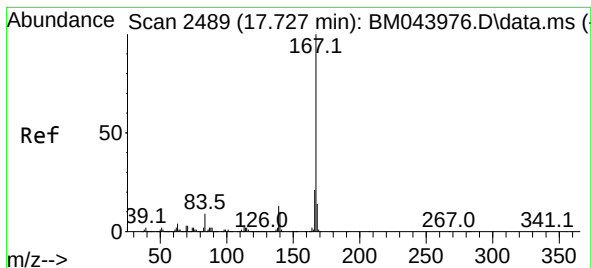
Ion Ratio Lower Upper

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

Instrument :

BNA_M

ClientSampleId :

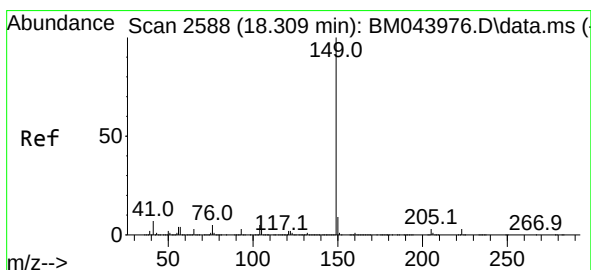
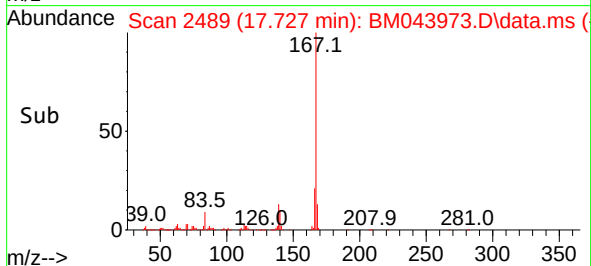
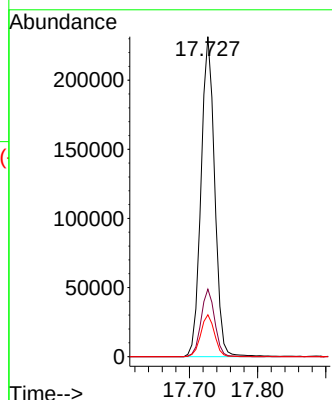
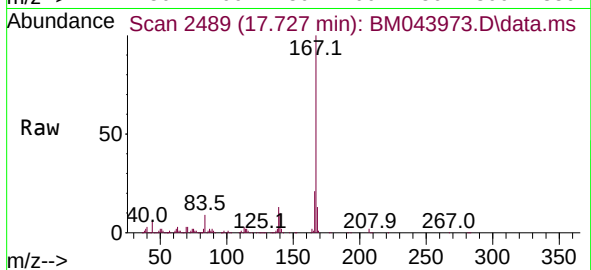
Tgt Ion:167 Resp: 322161

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# 2588

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

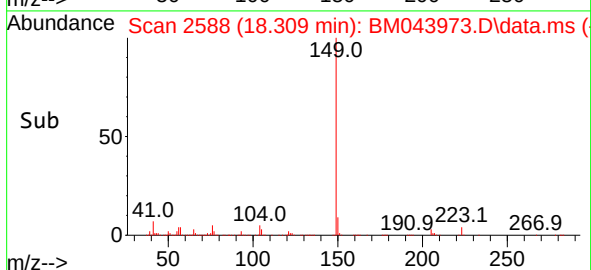
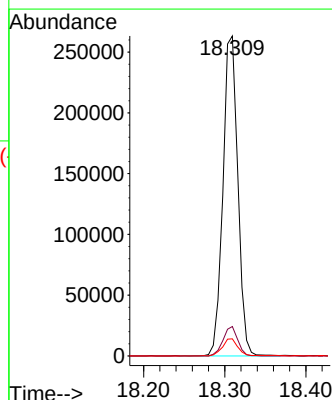
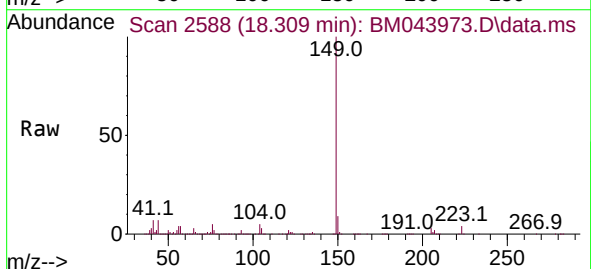
Tgt Ion:149 Resp: 334605

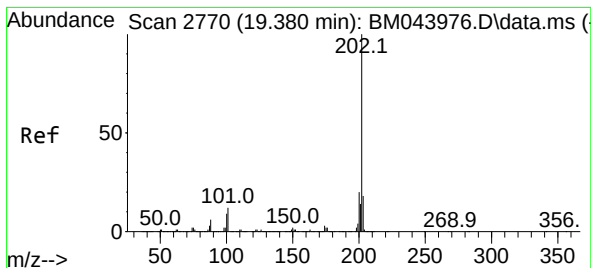
Ion Ratio Lower Upper

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# 21

Delta R.T. -0.000 min

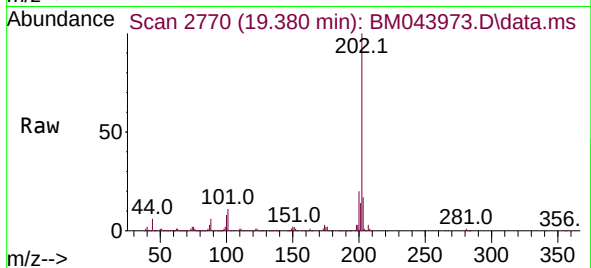
Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :



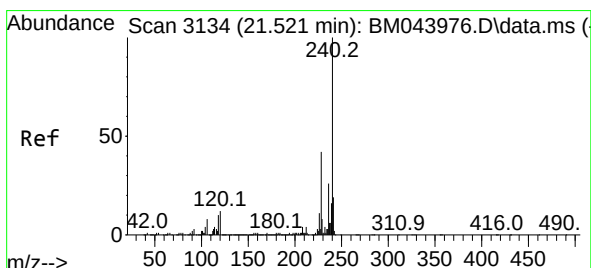
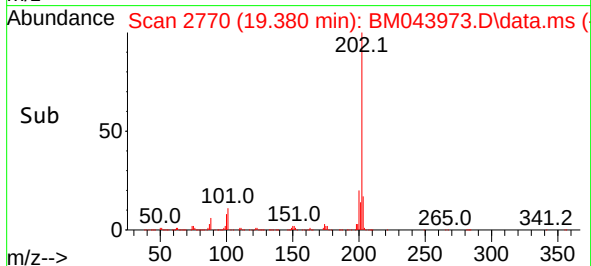
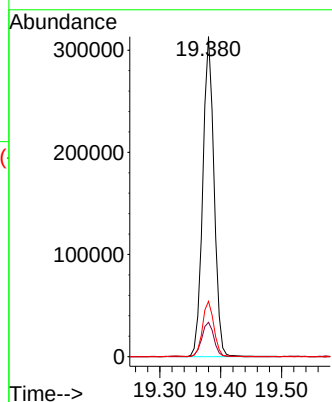
Tgt Ion:202 Resp: 402080

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# 3133

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

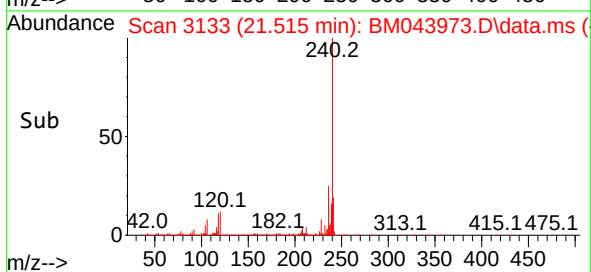
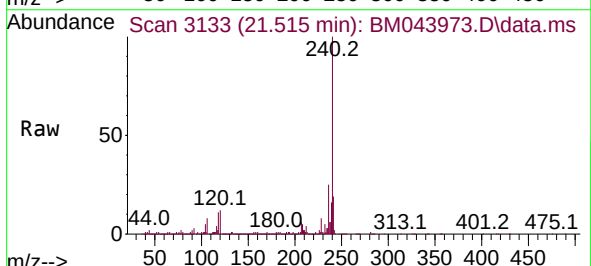
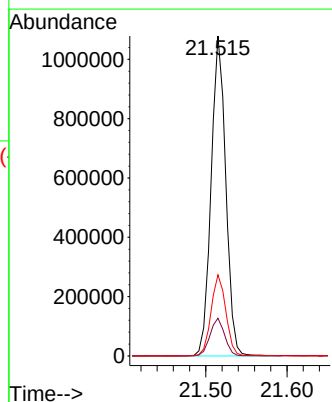
Tgt Ion:240 Resp: 1357216

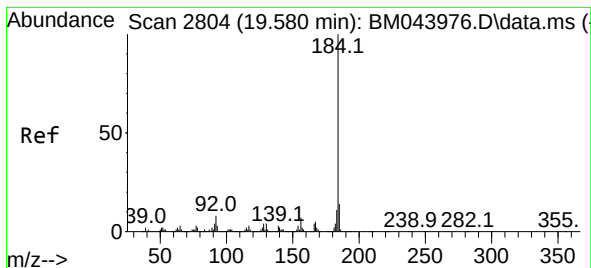
Ion Ratio Lower Upper

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

Instrument :

BNA_M

ClientSampleId :

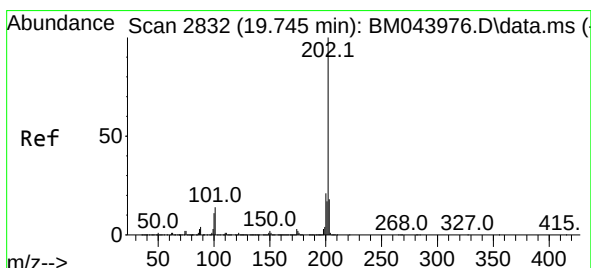
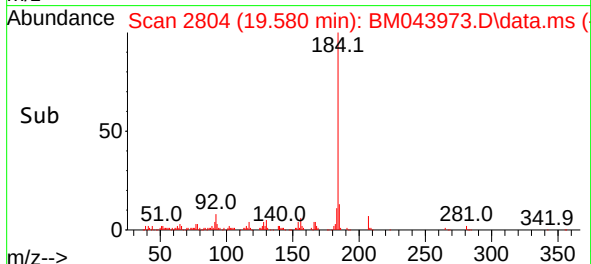
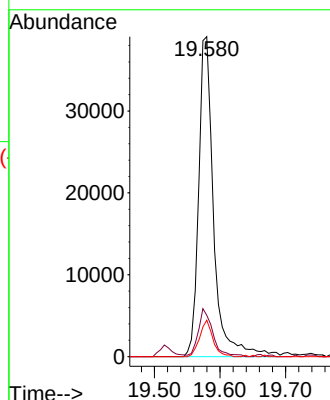
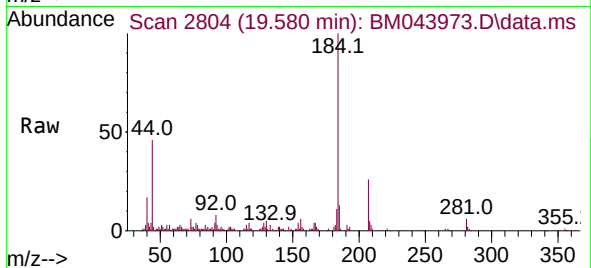
Tgt Ion:184 Resp: 61948

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

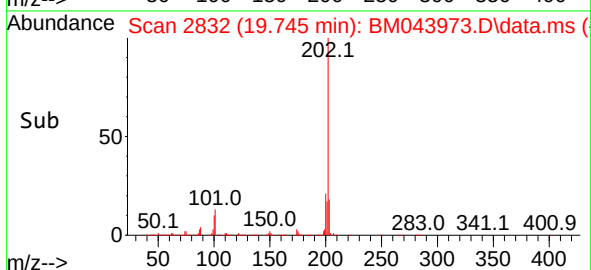
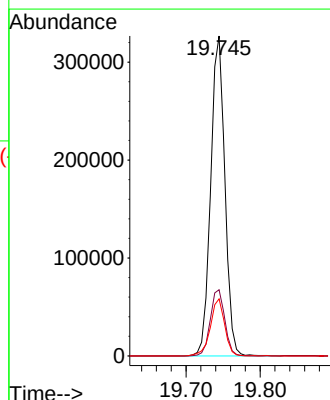
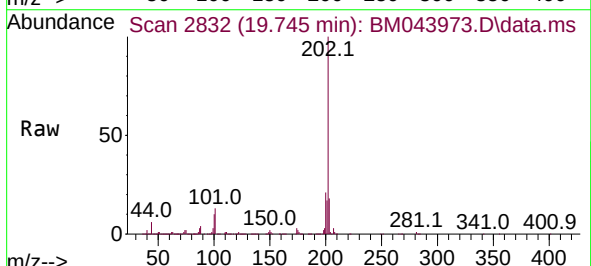
Tgt Ion:202 Resp: 433776

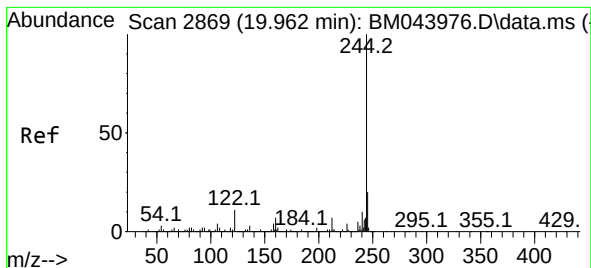
Ion Ratio Lower Upper

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

Instrument :

BNA_M

ClientSampleId :

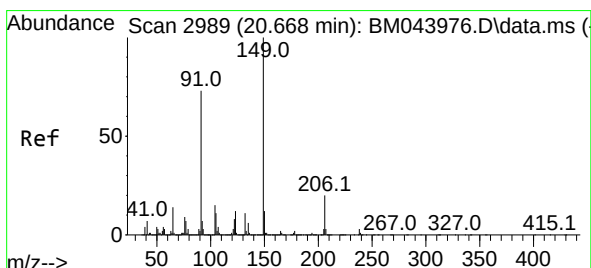
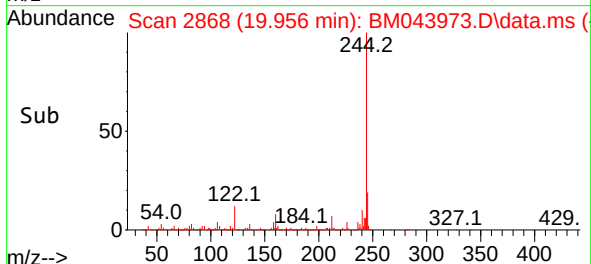
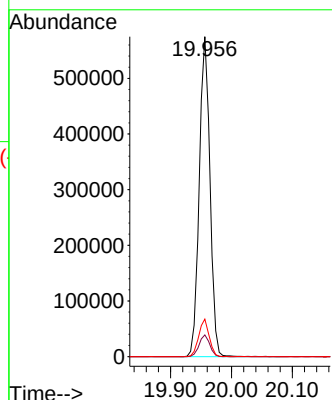
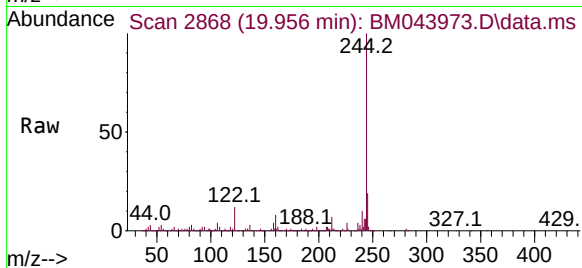
Tgt Ion:244 Resp: 700374

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

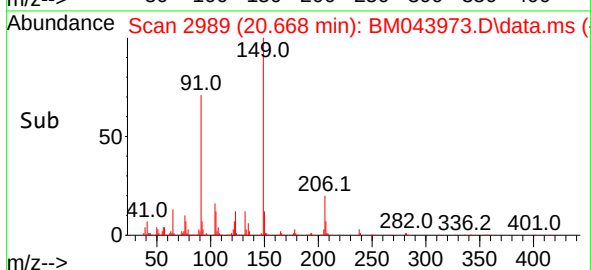
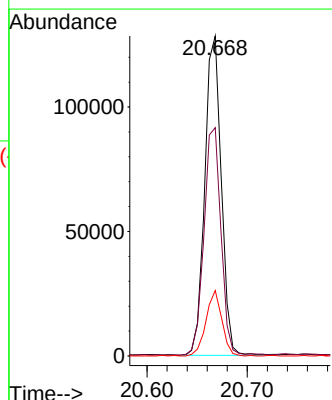
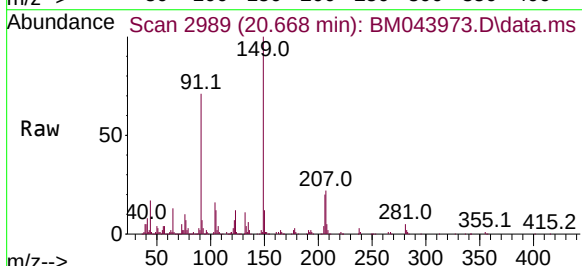
Tgt Ion:149 Resp: 146921

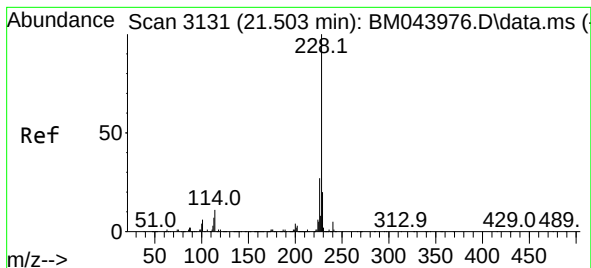
Ion Ratio Lower Upper

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# 31

Delta R.T. -0.000 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

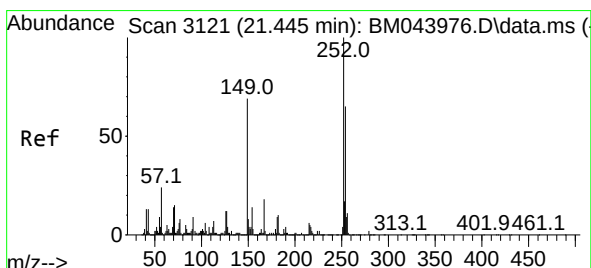
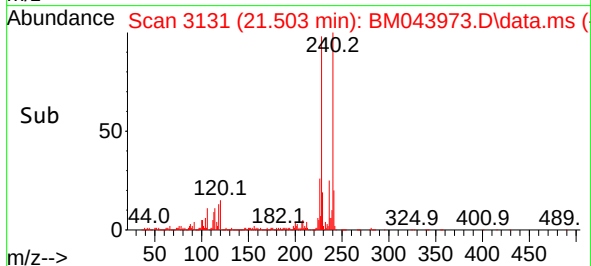
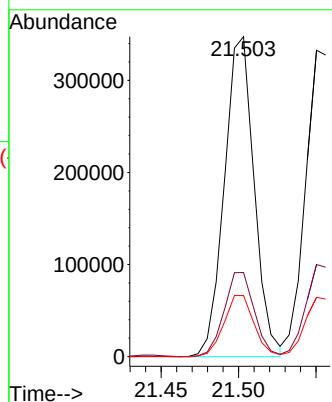
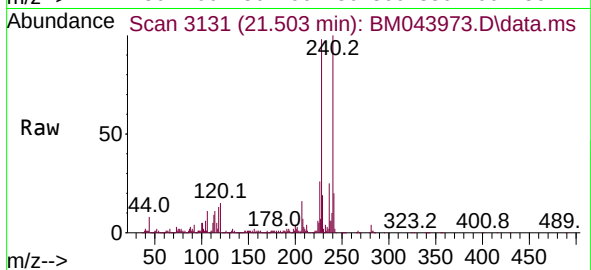
Tgt Ion:228 Resp: 464557

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

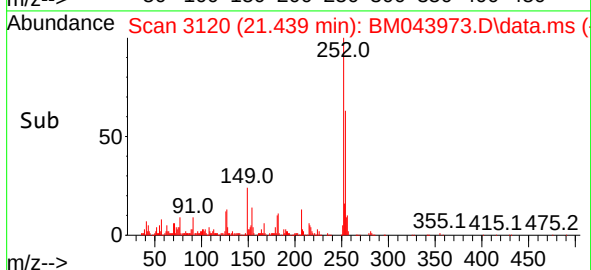
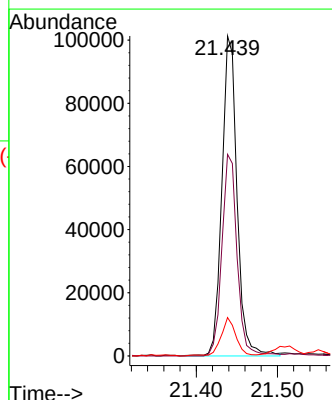
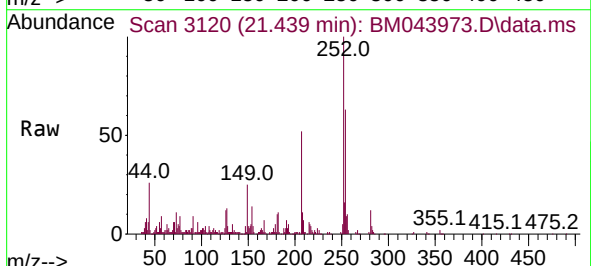
Tgt Ion:252 Resp: 130968

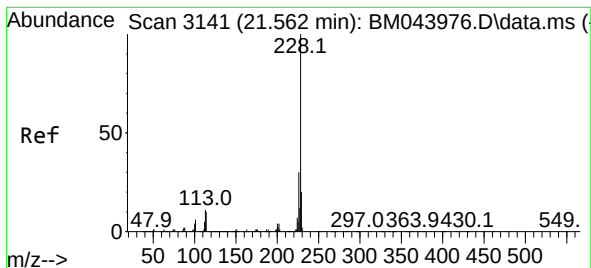
Ion Ratio Lower Upper

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# 31

Delta R.T. -0.012 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

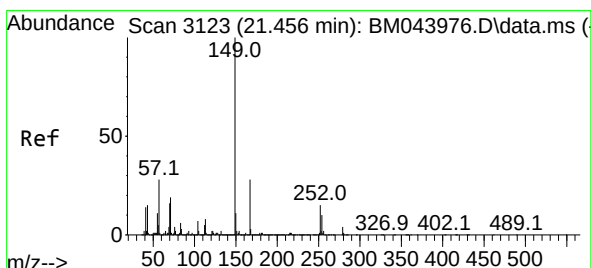
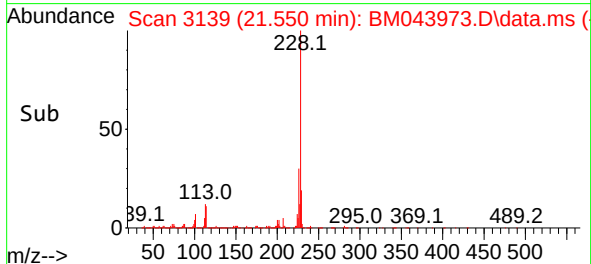
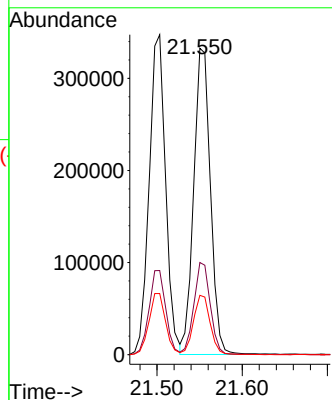
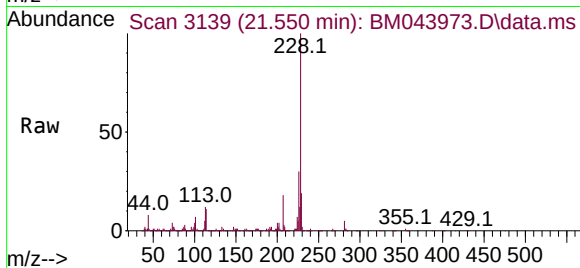
Tgt Ion:228 Resp: 453159

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# 3122

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

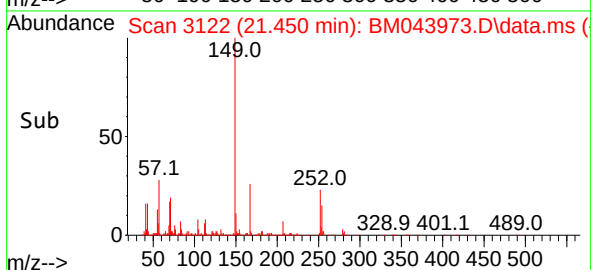
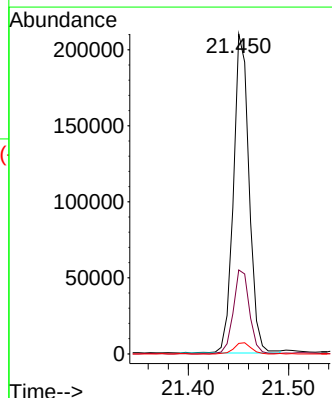
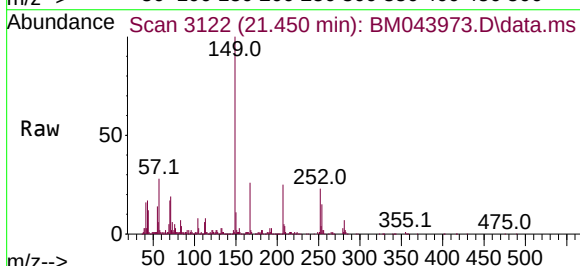
Tgt Ion:149 Resp: 227039

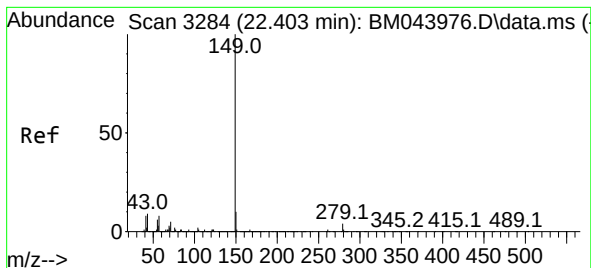
Ion Ratio Lower Upper

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# 31

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

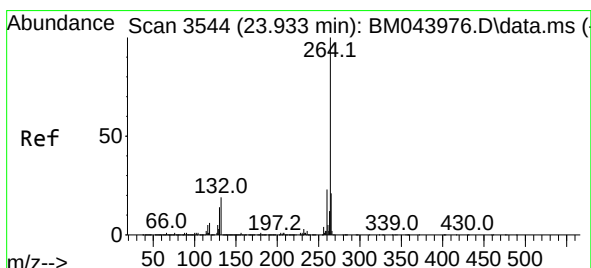
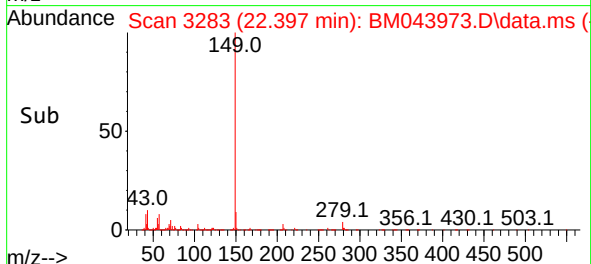
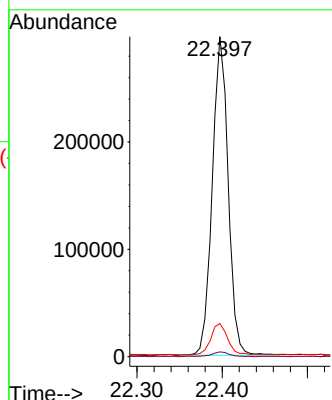
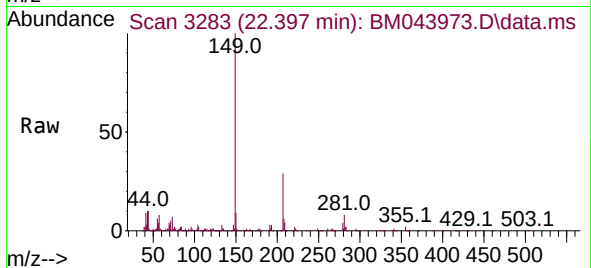
Tgt Ion:149 Resp: 384747

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# 3543

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

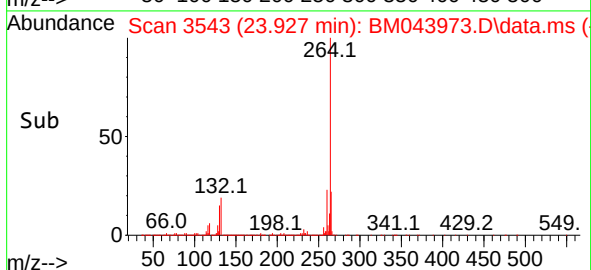
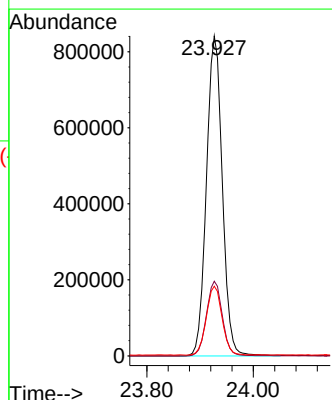
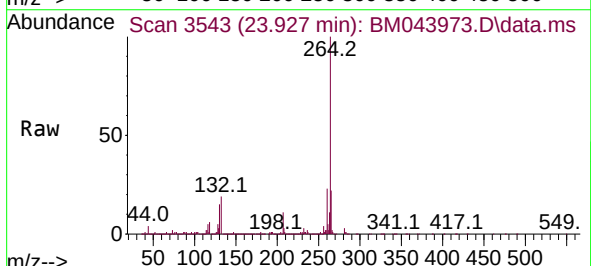
Tgt Ion:264 Resp: 1740302

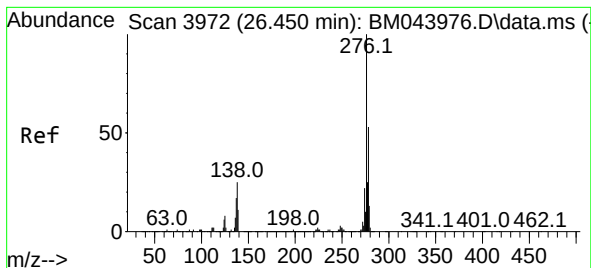
Ion Ratio Lower Upper

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# 3972

Delta R.T. -0.024 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

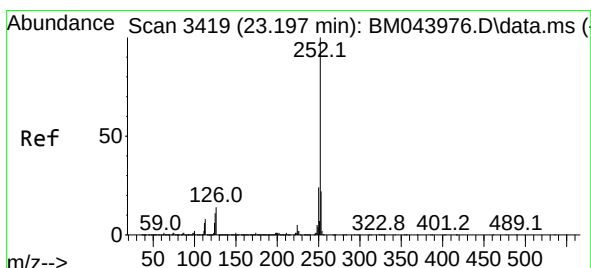
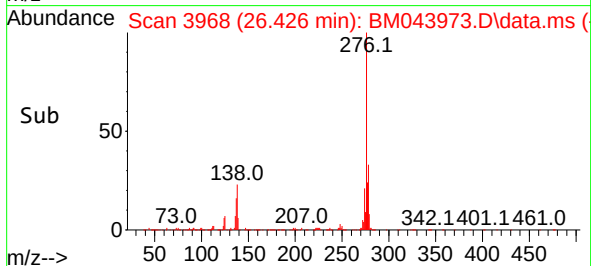
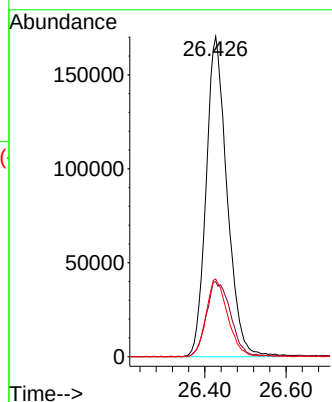
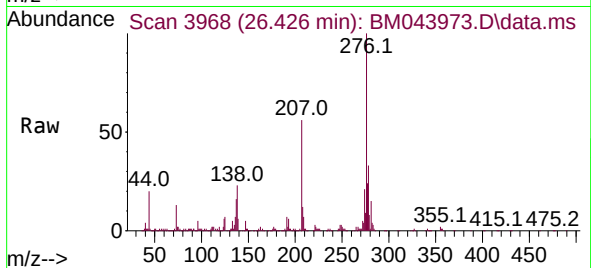
Tgt Ion:276 Resp: 610882

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# 3418

Delta R.T. -0.006 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

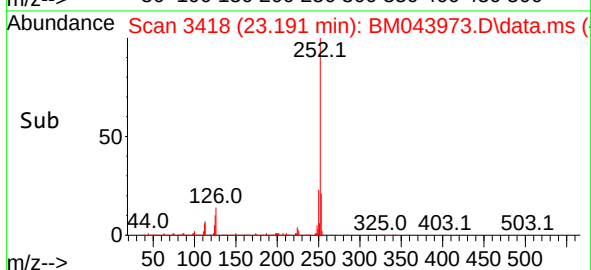
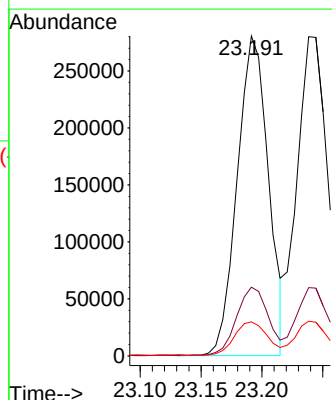
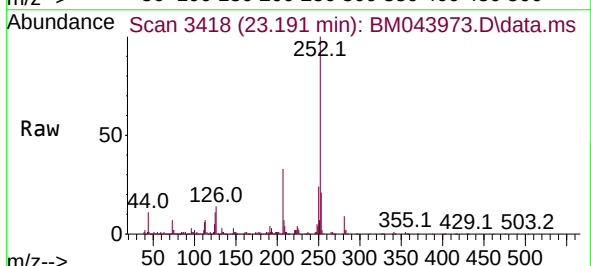
Tgt Ion:252 Resp: 499614

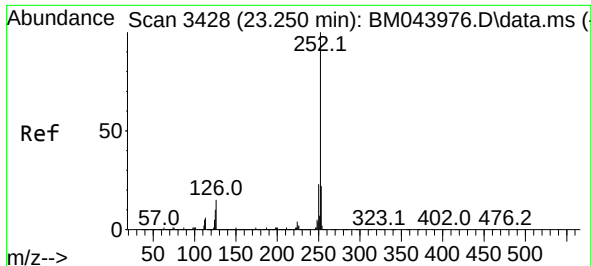
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 10.6 9.0 13.6

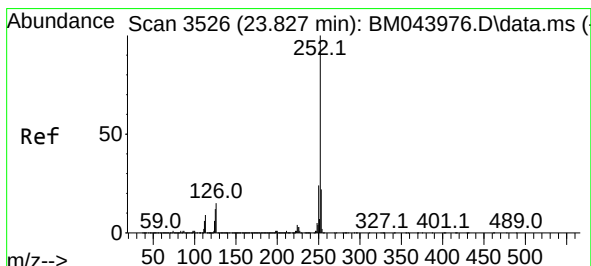
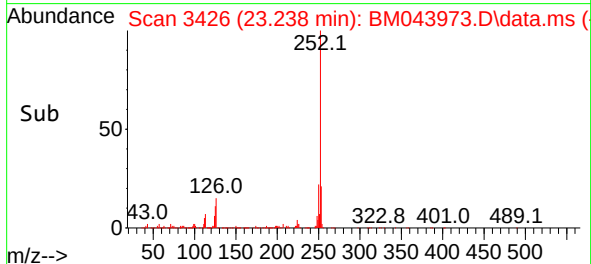
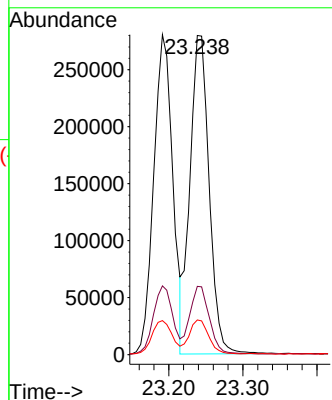
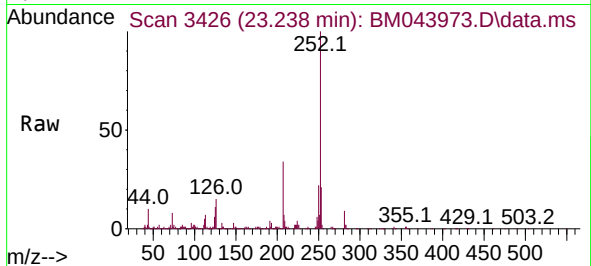




#89
Benzo(k)fluoranthene
Concen: 4.787 ng
RT: 23.238 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

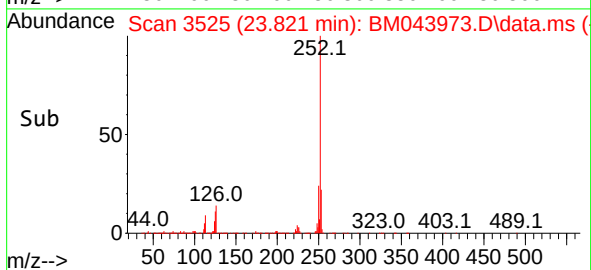
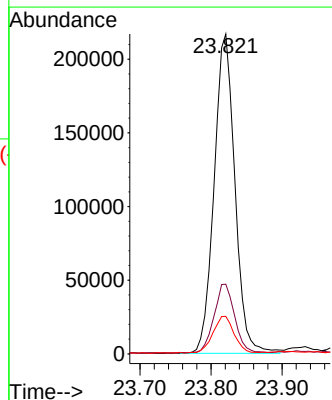
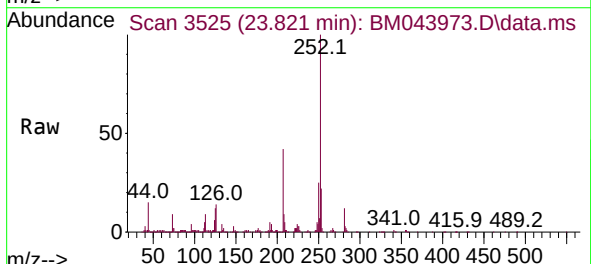
Instrument :
BNA_M
ClientSampleId :

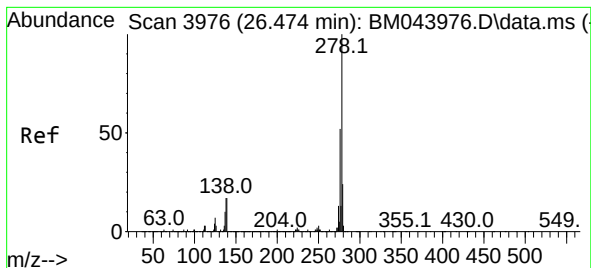
Tgt Ion:252 Resp: 502783
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 4.560 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043973.D
Acq: 05 Feb 2024 12:12

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# 39

Delta R.T. -0.018 min

Lab File: BM043973.D

Acq: 05 Feb 2024 12:12

Instrument :

BNA_M

ClientSampleId :

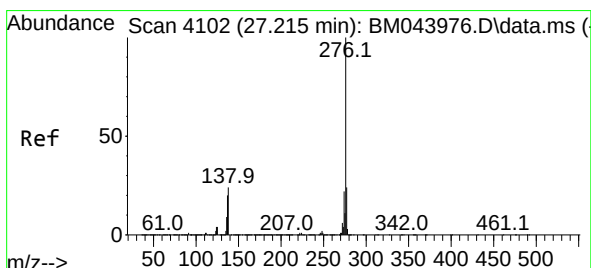
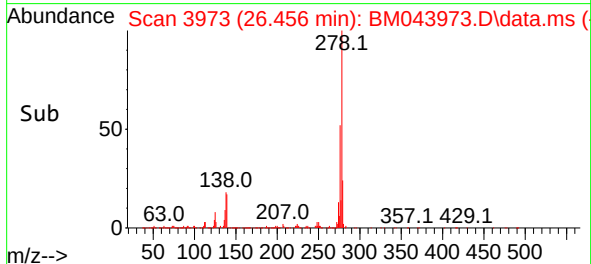
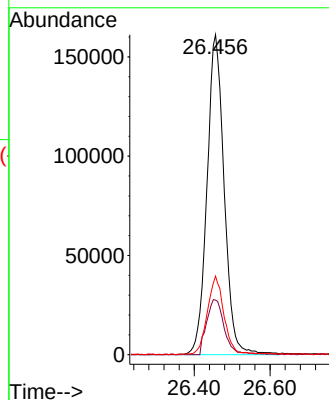
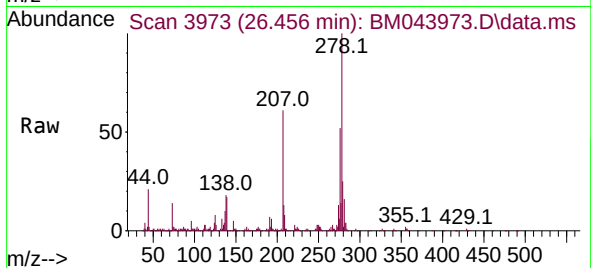
Tgt Ion:278 Resp: 508495

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

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

