

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020524\
 Data File : BM043980.D
 Acq On : 05 Feb 2024 16:25
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 07:08:30 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 07:03:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	275406	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1280603	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	805729	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1785835	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1861127	20.000	ng	0.00
86) Perylene-d12	23.932	264	2196412	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1472479	78.955	ng	0.00
7) Phenol-d6	7.086	99	2203371	79.962	ng	0.00
23) Nitrobenzene-d5	9.092	82	2119086	79.768	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	821548	83.646	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4659695	79.465	ng	0.00
79) Terphenyl-d14	19.962	244	8049489	83.492	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	275750	38.258	ng	100
3) Pyridine	3.793	79	887711	40.472	ng	99
4) n-Nitrosodimethylamine	3.716	42	355391	37.690	ng	92
6) Aniline	7.251	93	1096489	39.993	ng	98
8) 2-Chlorophenol	7.486	128	818949	39.551	ng	99
9) Benzaldehyde	7.069	77	522371	41.900	ng	99
10) Phenol	7.116	94	1086994	39.675	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	834419	38.859	ng	97
12) 1,3-Dichlorobenzene	7.810	146	867744	38.815	ng	99
13) 1,4-Dichlorobenzene	7.957	146	883715	39.087	ng	99
14) 1,2-Dichlorobenzene	8.269	146	867667	38.914	ng	99
15) Benzyl Alcohol	8.169	79	755294	39.990	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1112170	38.622	ng	100
17) 2-Methylphenol	8.369	107	702725	40.125	ng	97
18) Hexachloroethane	8.998	117	329135	38.794	ng	99
19) n-Nitroso-di-n-propyla...	8.739	70	726660	40.077	ng	99
20) 3+4-Methylphenols	8.698	107	998638	40.400	ng	100
22) Acetophenone	8.751	105	1368402	39.437	ng	# 99
24) Nitrobenzene	9.133	77	1047421	39.297	ng	97
25) Isophorone	9.663	82	2011134	40.667	ng	100
26) 2-Nitrophenol	9.845	139	455022	42.239	ng	98
27) 2,4-Dimethylphenol	9.904	122	608943	41.168	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	1194816	39.563	ng	99
29) 2,4-Dichlorophenol	10.374	162	775835	41.122	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	833523	39.117	ng	98
31) Naphthalene	10.774	128	2836883	39.744	ng	99
32) Benzoic acid	10.033	122	627508	39.813	ng	93
33) 4-Chloroaniline	10.898	127	1192752	40.655	ng	99
34) Hexachlorobutadiene	11.051	225	455810	39.221	ng	99
35) Caprolactam	11.680	113	324441	41.936	ng	99
36) 4-Chloro-3-methylphenol	12.016	107	940839	40.723	ng	97
37) 2-Methylnaphthalene	12.386	142	1979719	39.772	ng	100
38) 1-Methylnaphthalene	12.610	142	1971655	39.678	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	906474	39.667	ng	100
41) Hexachlorocyclopentadiene	12.721	237	294228	39.148	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	649426	42.052	ng	98

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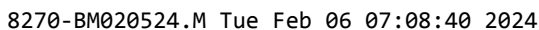
Instrument :
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 ClientSampleId :

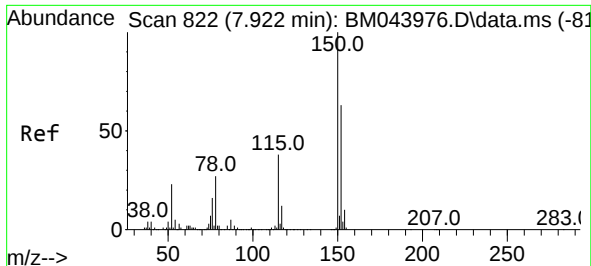
Quant Time: Feb 06 07:08:30 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.068	196	732186	41.556	ng	98
46) 1,1'-Biphenyl	13.404	154	2514127	39.679	ng	100
47) 2-Chloronaphthalene	13.445	162	2010619	39.790	ng	99
48) 2-Nitroaniline	13.657	65	671989	40.889	ng	96
49) Acenaphthylene	14.286	152	3104698	40.195	ng	99
50) Dimethylphthalate	14.039	163	2470978	39.482	ng	99
51) 2,6-Dinitrotoluene	14.157	165	565894	41.135	ng	97
52) Acenaphthene	14.633	154	1930143	39.418	ng	99
53) 3-Nitroaniline	14.486	138	662085	41.456	ng	100
54) 2,4-Dinitrophenol	14.686	184	295124	38.825	ng	93
55) Dibenzofuran	14.968	168	2983163	39.148	ng	99
56) 4-Nitrophenol	14.786	139	581697	41.678	ng	95
57) 2,4-Dinitrotoluene	14.939	165	797724	41.656	ng	97
58) Fluorene	15.615	166	2553133	39.674	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	611192	40.237	ng	99
60) Diethylphthalate	15.404	149	2570737	39.678	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	1184665	39.458	ng	98
62) 4-Nitroaniline	15.645	138	726448	41.602	ng	99
63) Azobenzene	15.909	77	2565839	39.651	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	411171	38.631	ng	99
66) n-Nitrosodiphenylamine	15.833	169	2133645	40.109	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	710261	40.373	ng	99
68) Hexachlorobenzene	16.609	284	831136	39.624	ng	98
69) Atrazine	16.792	200	616629	41.899	ng	99
70) Pentachlorophenol	16.962	266	589905	42.829	ng	98
71) Phenanthrene	17.362	178	3950172	39.713	ng	100
72) Anthracene	17.451	178	3932532	40.382	ng	99
73) Carbazole	17.727	167	4048807	40.145	ng	99
74) Di-n-butylphthalate	18.309	149	4488977	40.585	ng	100
75) Fluoranthene	19.380	202	4861609	39.523	ng	100
77) Benzidine	19.580	184	1423595	60.288	ng	100
78) Pyrene	19.744	202	5172161	40.429	ng	100
80) Butylbenzylphthalate	20.668	149	2126675	41.981	ng	100
81) Benzo(a)anthracene	21.503	228	5229507	40.052	ng	100
82) 3,3'-Dichlorobenzidine	21.444	252	1752000	41.964	ng	100
83) Chrysene	21.562	228	4944202	39.524	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	3132225	41.577	ng	99
85) Di-n-octyl phthalate	22.403	149	5395216	41.572	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	6499391	39.546	ng	100
88) Benzo(b)fluoranthene	23.203	252	5596065	40.504	ng	99
89) Benzo(k)fluoranthene	23.250	252	5351132	40.370	ng	99
90) Benzo(a)pyrene	23.827	252	4947567	40.514	ng	100
91) Dibenzo(a,h)anthracene	26.473	278	5356593	39.520	ng	100
92) Benzo(g,h,i)perylene	27.215	276	5389555	38.984	ng	100

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

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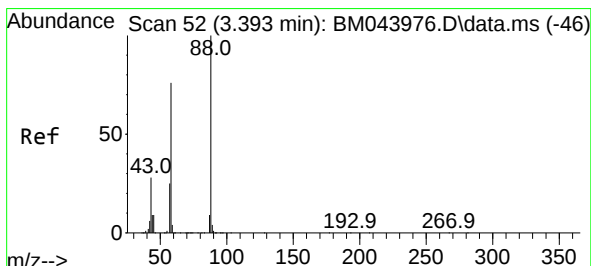
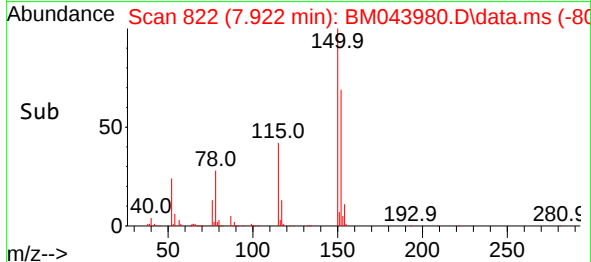
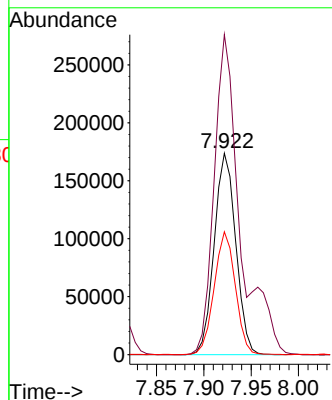
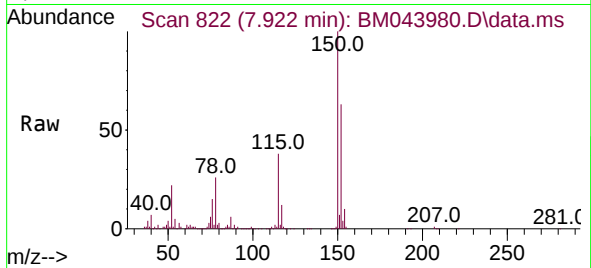




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043980.D
 Acq: 05 Feb 2024 16:25

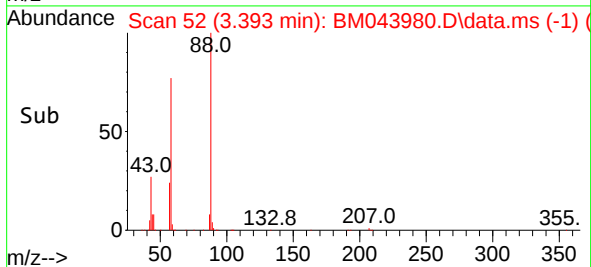
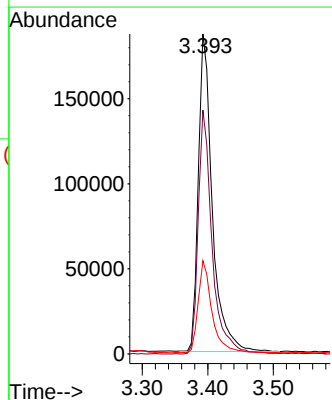
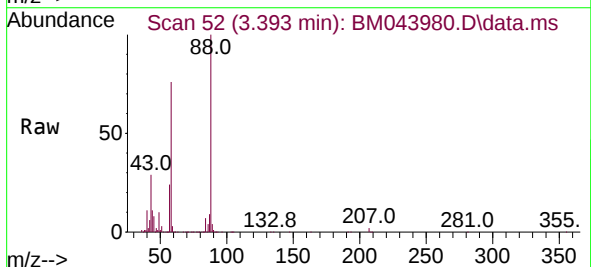
Instrument :
 BNA_M
 ClientSampleId :

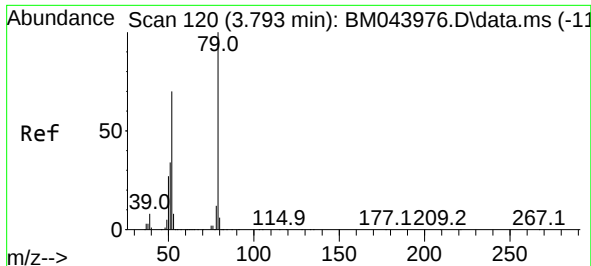
Tgt Ion:152 Resp: 275406
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.1 189.1
 115 61.0 48.2 72.2



#2
 1,4-Dioxane
 Concen: 38.258 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043980.D
 Acq: 05 Feb 2024 16:25

Tgt Ion: 88 Resp: 275750
 Ion Ratio Lower Upper
 88 100
 58 76.0 61.0 91.6
 43 29.1 23.0 34.6

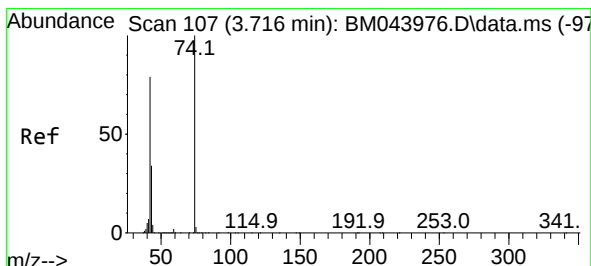
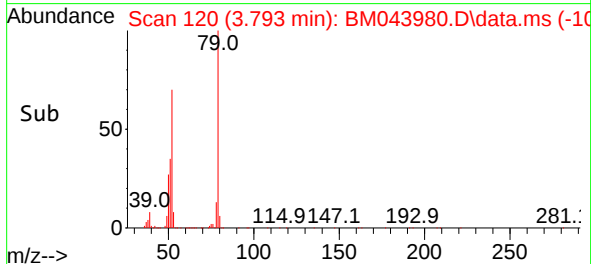
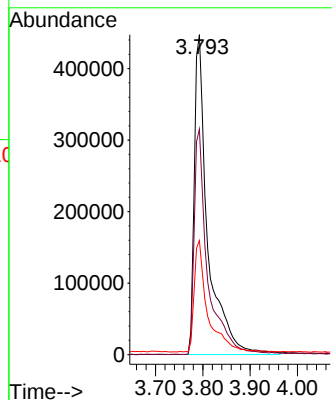
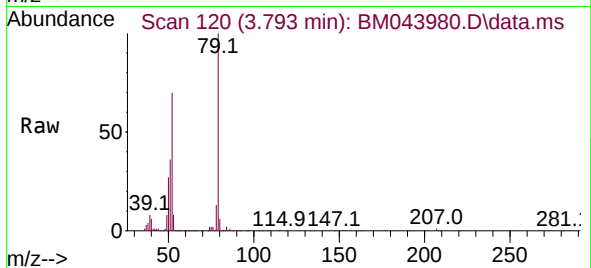




#3
Pyridine
Concen: 40.472 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

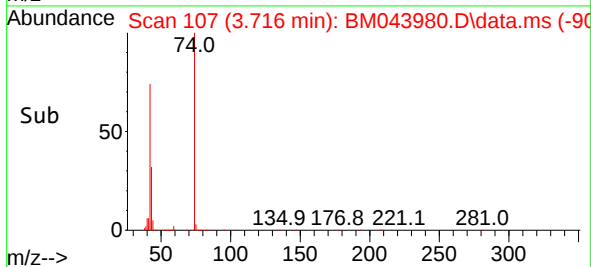
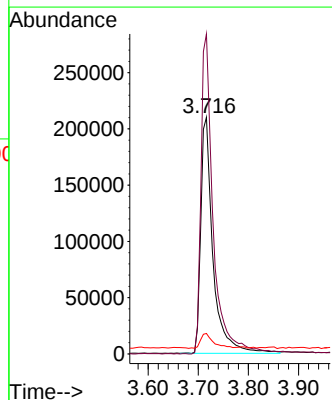
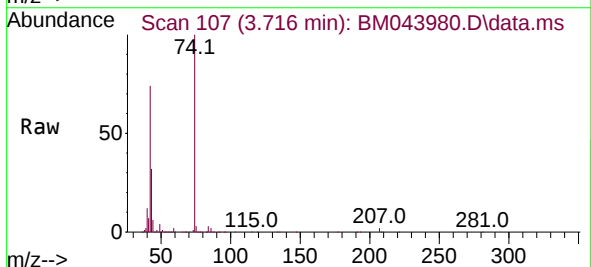
Instrument :
BNA_M
ClientSampleId :

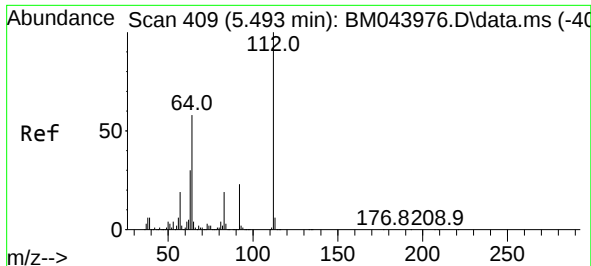
Tgt Ion: 79 Resp: 887711
Ion Ratio Lower Upper
79 100
52 70.5 55.9 83.9
51 35.6 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 37.690 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

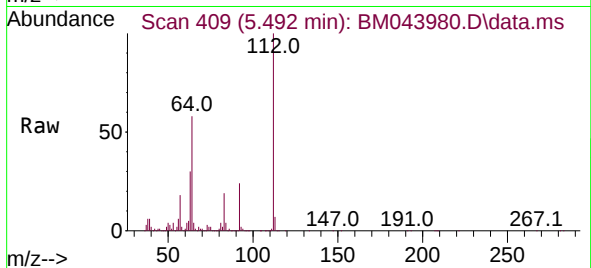
Tgt Ion: 42 Resp: 355391
Ion Ratio Lower Upper
42 100
74 135.3 100.7 151.1
44 8.6 7.3 10.9



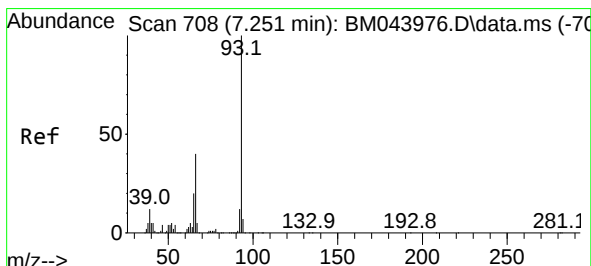
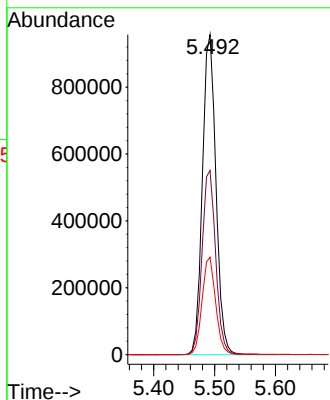
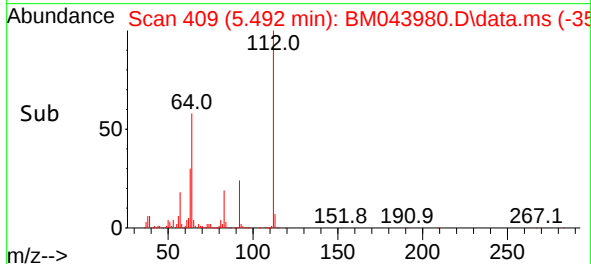


#5
2-Fluorophenol
Concen: 78.955 ng
RT: 5.492 min Scan# 409
Delta R.T. -0.001 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

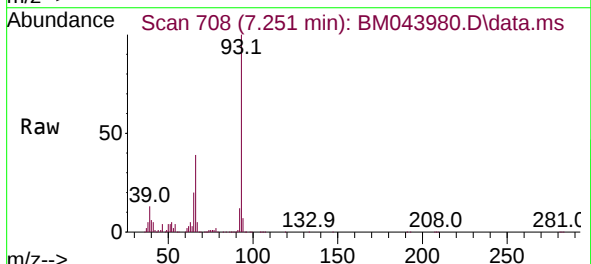
Instrument :
BNA_M
ClientSampleId :



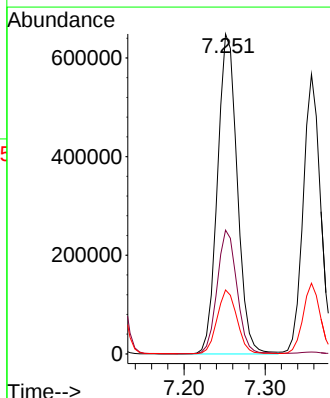
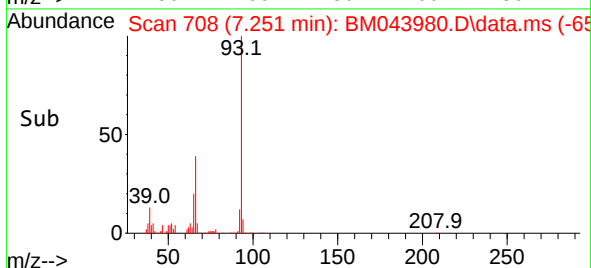
Tgt Ion:112 Resp: 1472479
Ion Ratio Lower Upper
112 100
64 57.5 46.6 70.0
63 30.4 24.2 36.4

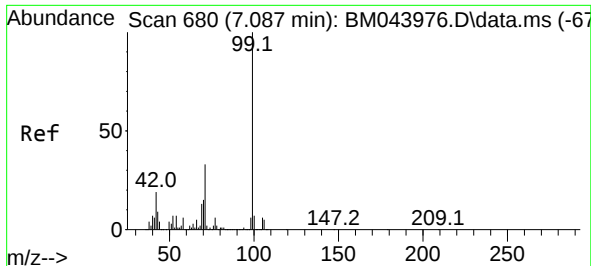


#6
Aniline
Concen: 39.993 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25



Tgt Ion: 93 Resp: 1096489
Ion Ratio Lower Upper
93 100
66 38.7 32.2 48.2
65 20.0 15.8 23.8

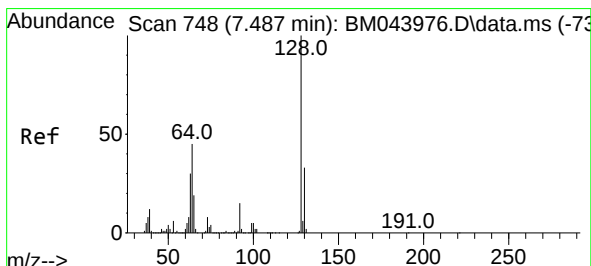
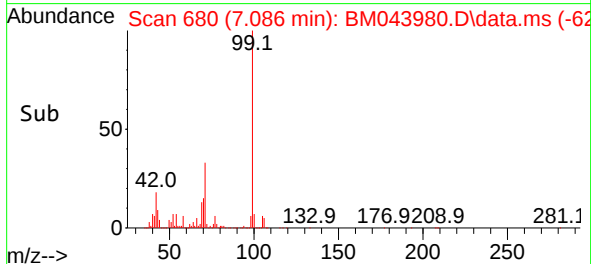
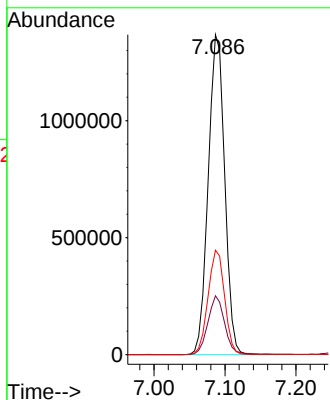
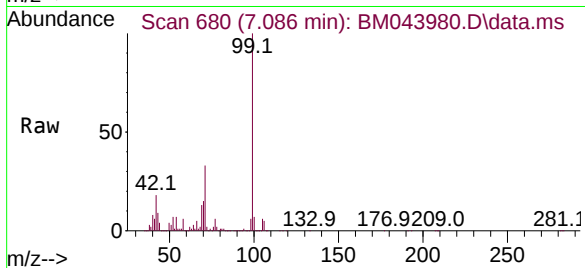




#7
Phenol-d6
Concen: 79.962 ng
RT: 7.086 min Scan# 680
Delta R.T. -0.001 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

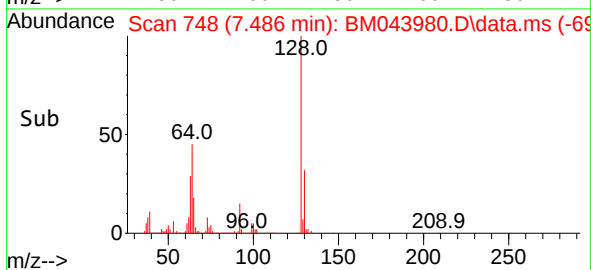
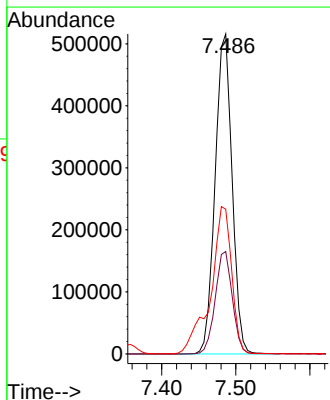
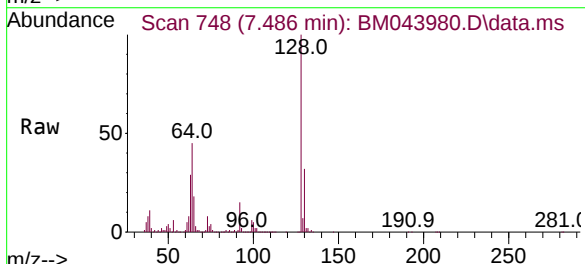
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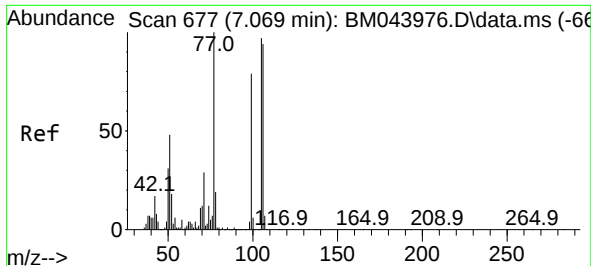
Tgt Ion: 99 Resp: 2203371
Ion Ratio Lower Upper
99 100
42 18.4 14.9 22.3
71 32.6 26.3 39.5



#8
2-Chlorophenol
Concen: 39.551 ng
RT: 7.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion: 128 Resp: 818949
Ion Ratio Lower Upper
128 100
130 32.0 12.9 52.9
64 45.2 25.6 65.6

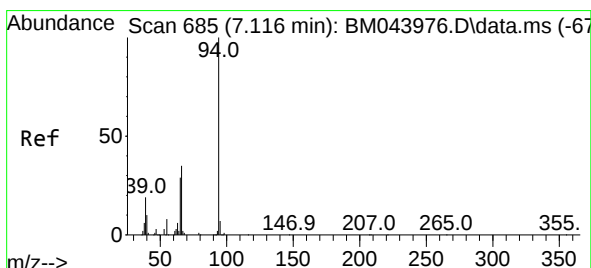
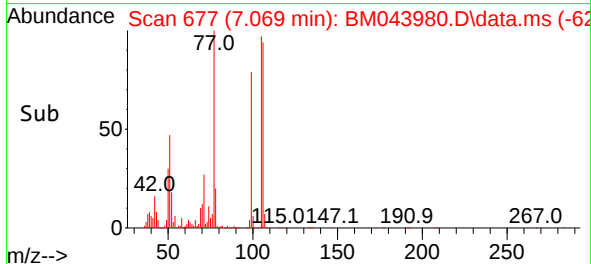
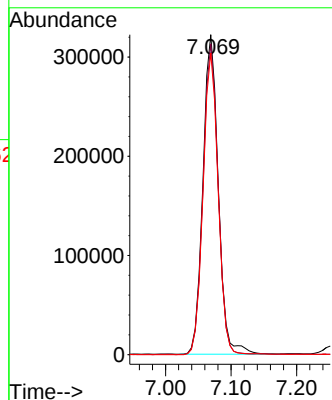
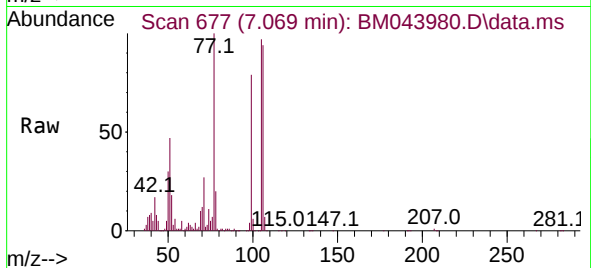




#9
Benzaldehyde
Concen: 41.900 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

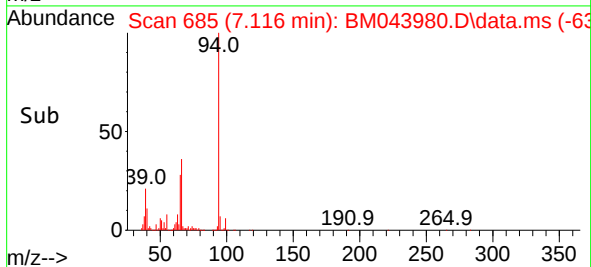
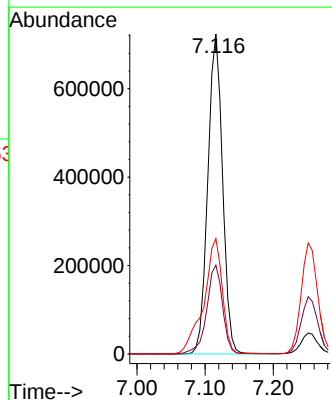
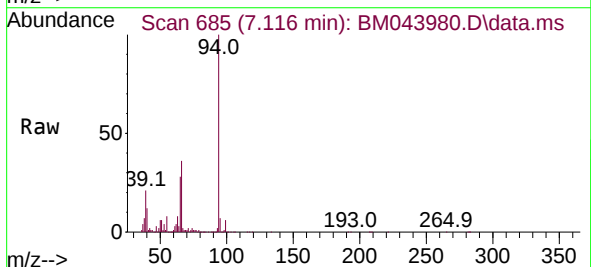
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BNA_M
ClientSampleId :

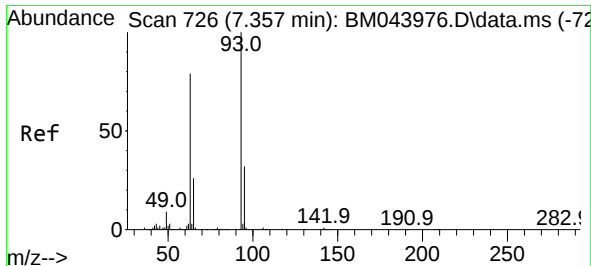
Tgt Ion: 77 Resp: 522371
Ion Ratio Lower Upper
77 100
105 97.1 77.4 117.4
106 94.2 73.5 113.5



#10
Phenol
Concen: 39.675 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion: 94 Resp: 1086994
Ion Ratio Lower Upper
94 100
65 27.7 9.3 49.3
66 36.0 15.7 55.7

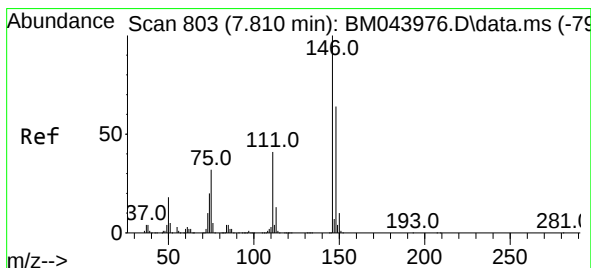
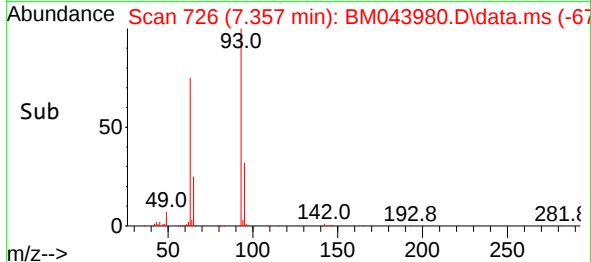
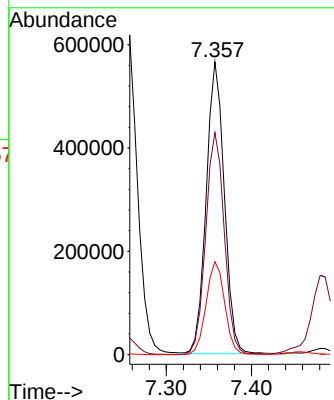
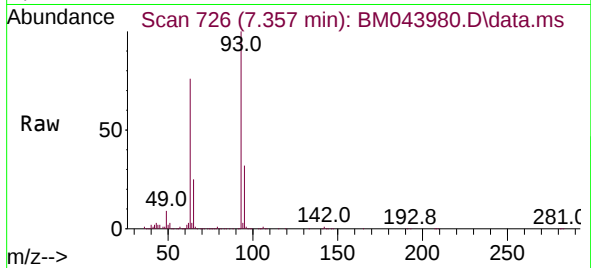




#11
bis(2-Chloroethyl)ether
Concen: 38.859 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

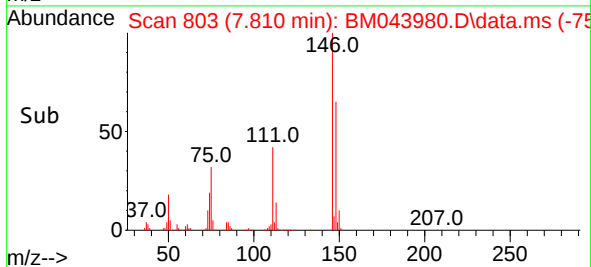
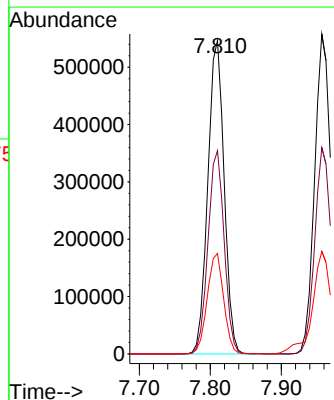
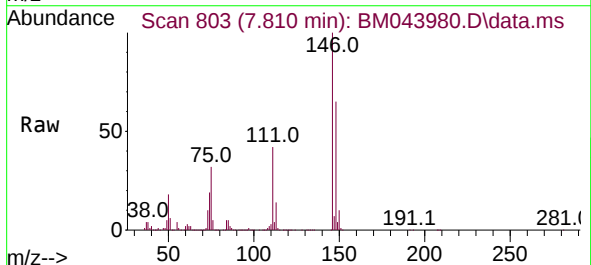
Instrument :
BNA_M
ClientSampleId :

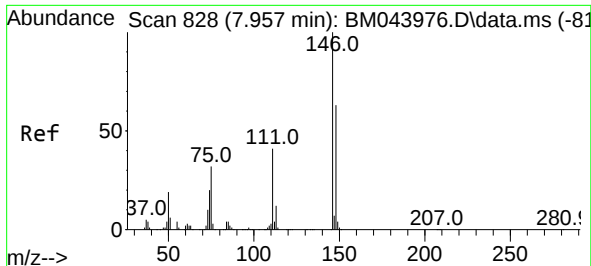
Tgt Ion: 93 Resp: 834419
Ion Ratio Lower Upper
93 100
63 75.8 59.0 99.0
95 31.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 38.815 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion: 146 Resp: 867744
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
75 32.1 26.1 39.1

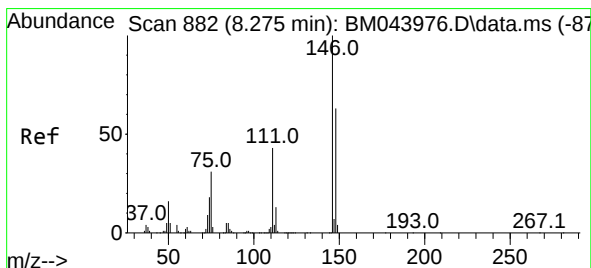
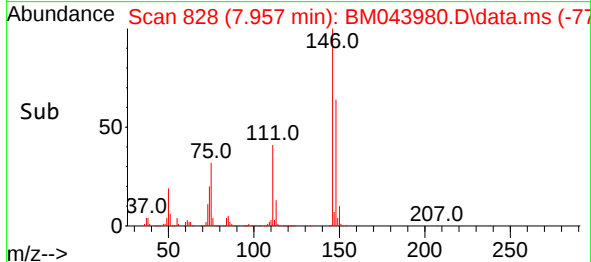
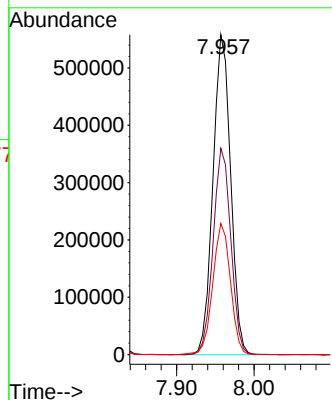
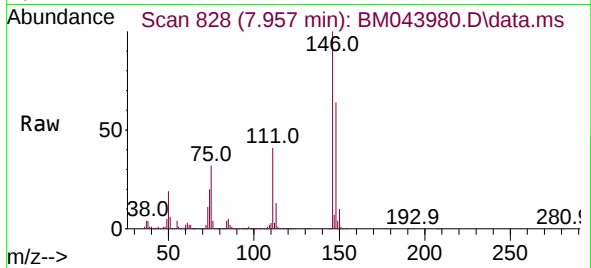




#13
1,4-Dichlorobenzene
Concen: 39.087 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

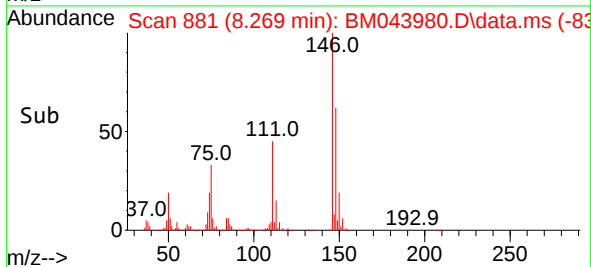
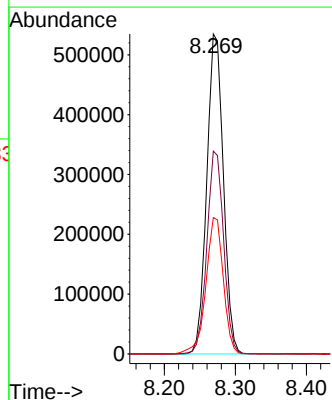
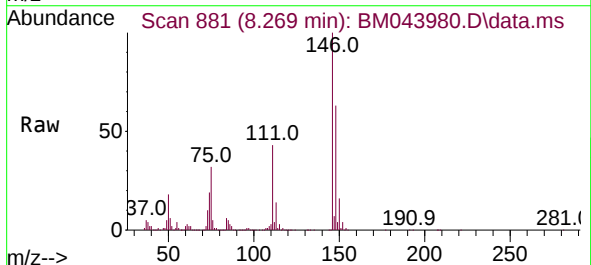
Instrument :
BNA_M
ClientSampleId :

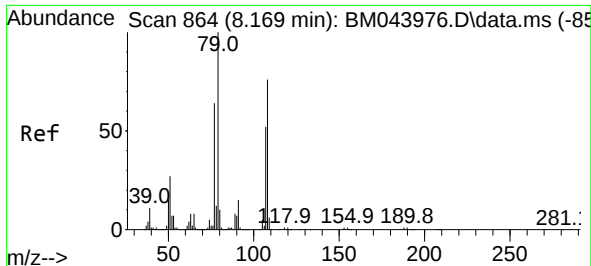
Tgt Ion:146 Resp: 883715
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 41.0 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 38.914 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:146 Resp: 867667
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
111 42.6 34.3 51.5

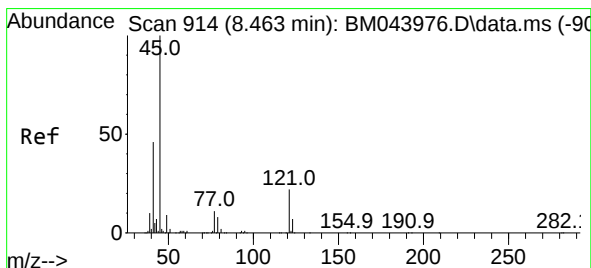
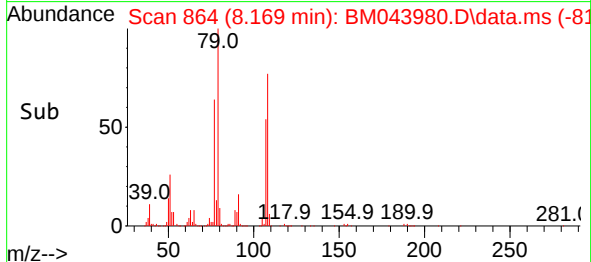
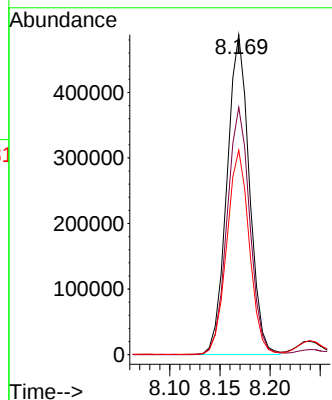
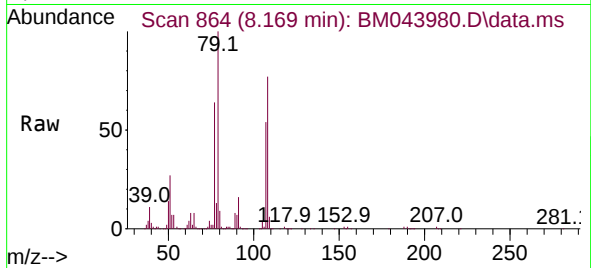




#15
Benzyl Alcohol
Concen: 39.990 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

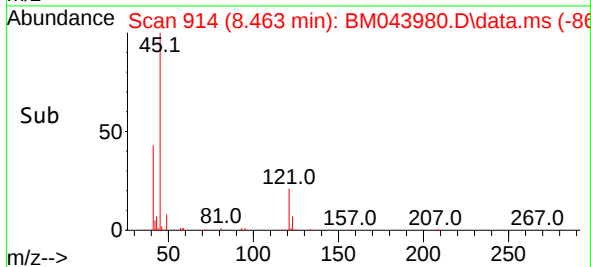
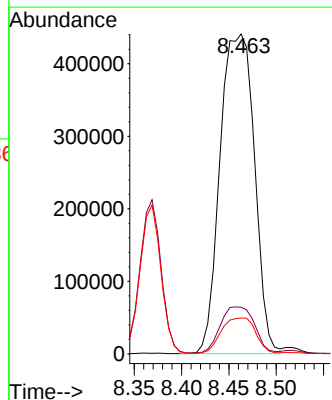
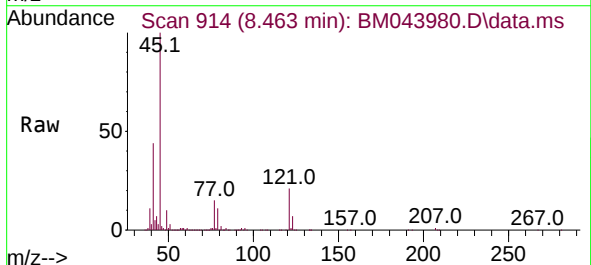
Instrument :
BNA_M
ClientSampleId :

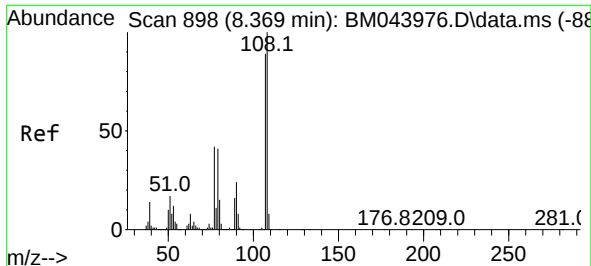
Tgt Ion: 79 Resp: 755294
Ion Ratio Lower Upper
79 100
108 77.3 60.7 91.1
77 63.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.622 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion: 45 Resp: 1112170
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.4
79 11.2 0.0 31.2



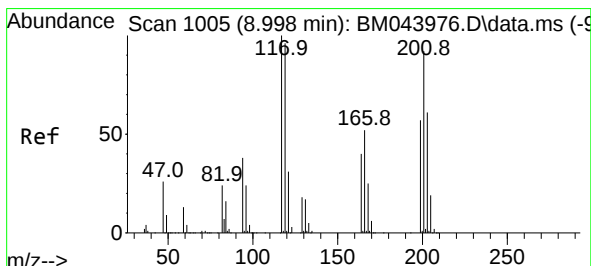
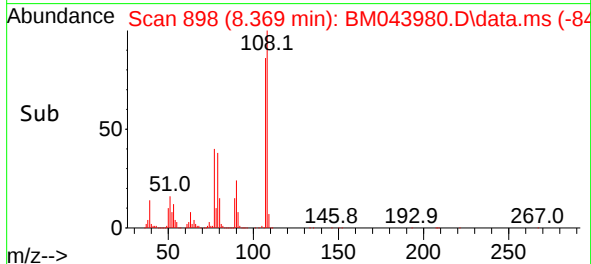
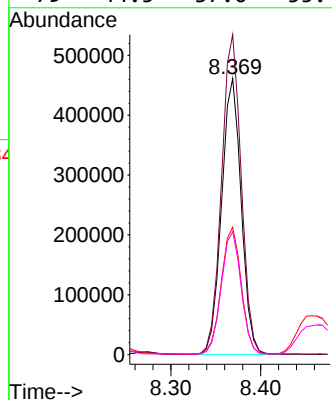
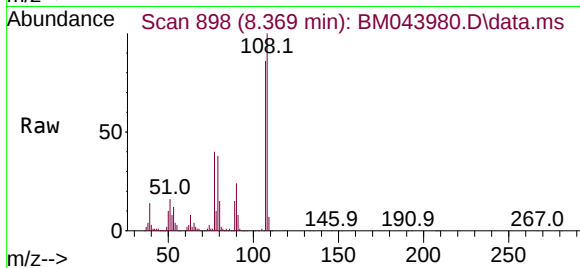


#17
2-Methylphenol
Concen: 40.125 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 702725

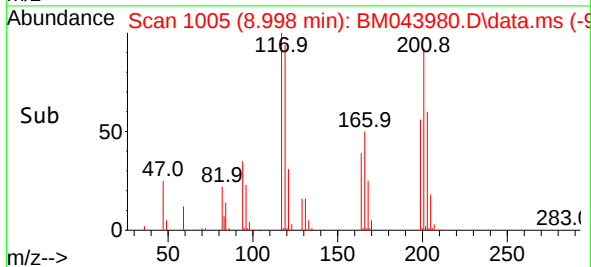
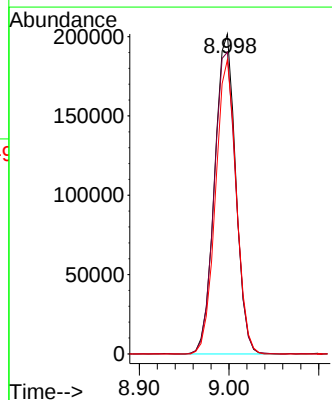
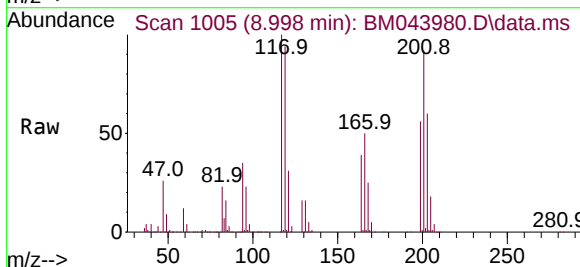
Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.4	135.6
77	46.1	38.0	57.0
79	44.5	37.0	55.4

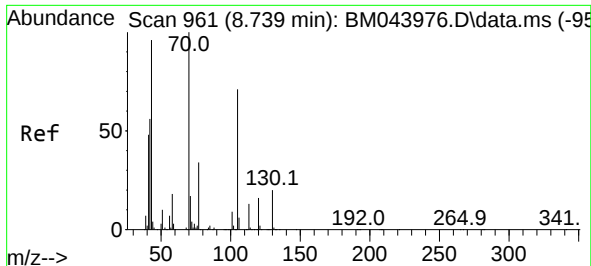


#18
Hexachloroethane
Concen: 38.794 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:117 Resp: 329135

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.7	115.1
201	91.9	73.4	110.2



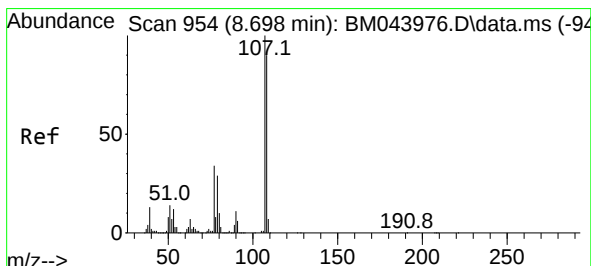
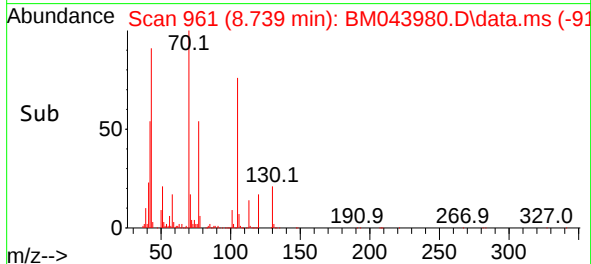
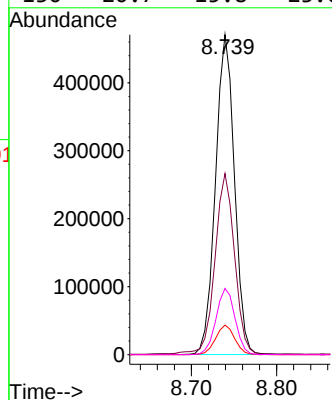
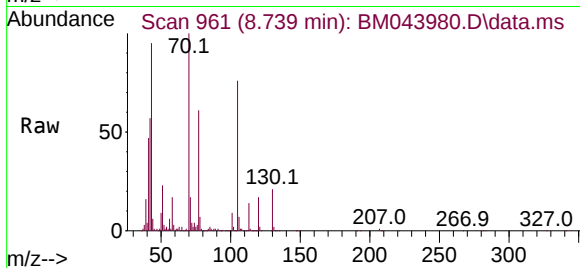


#19
n-Nitroso-di-n-propylamine
Concen: 40.077 ng
RT: 8.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 726660

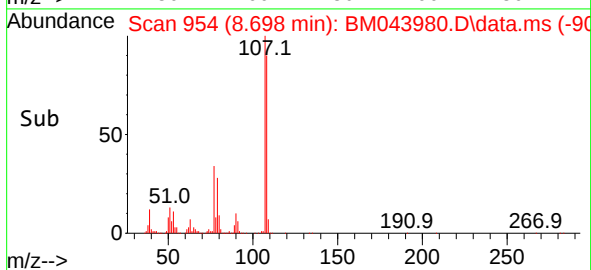
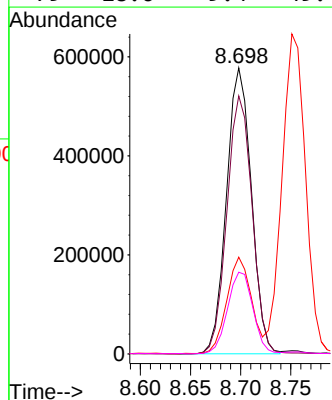
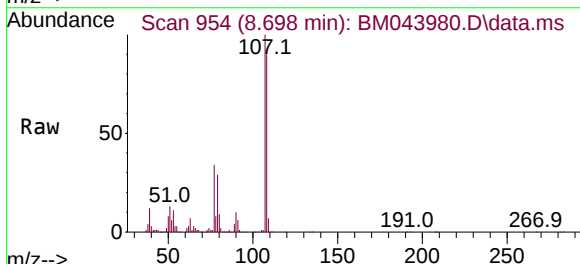
Ion	Ratio	Lower	Upper
70	100		
42	56.6	45.6	68.4
101	9.2	7.5	11.3
130	20.7	15.8	23.6

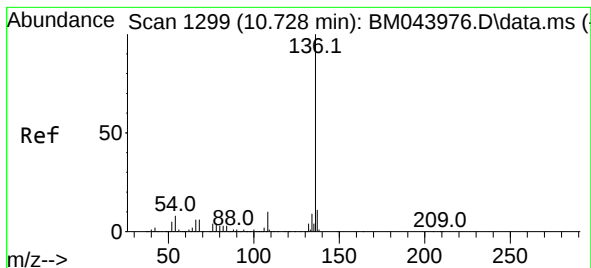


#20
3+4-Methylphenols
Concen: 40.400 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion: 107 Resp: 998638

Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.3	110.3
77	33.8	14.0	54.0
79	28.6	9.4	49.4

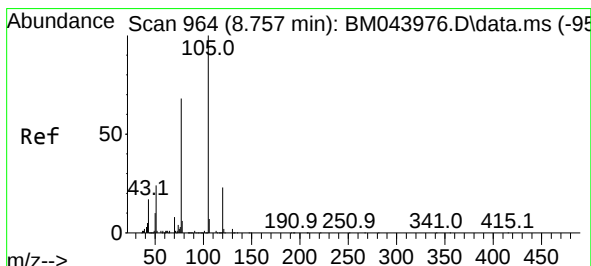
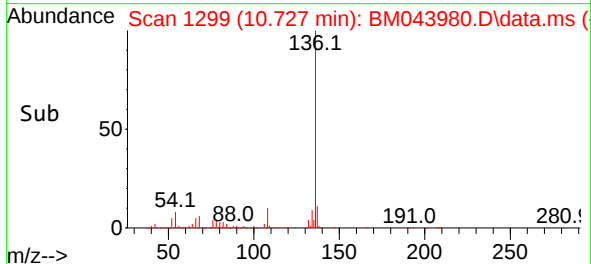
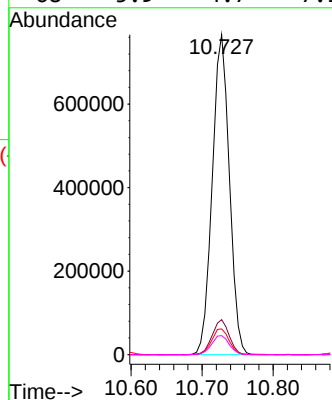
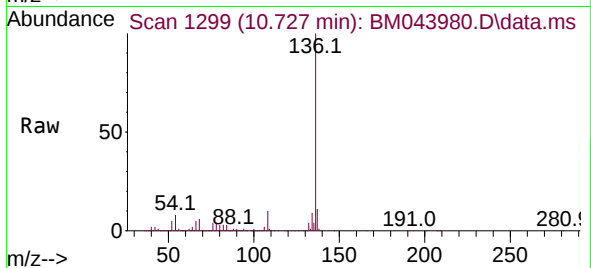




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

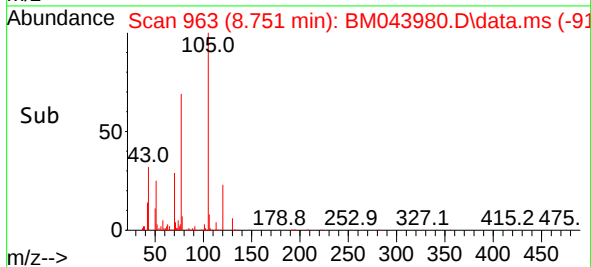
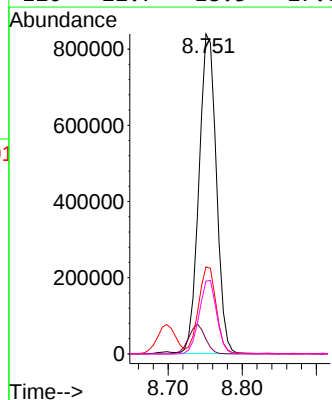
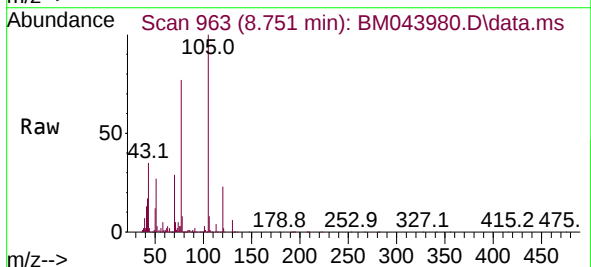
Instrument :
BNA_M
ClientSampleId :

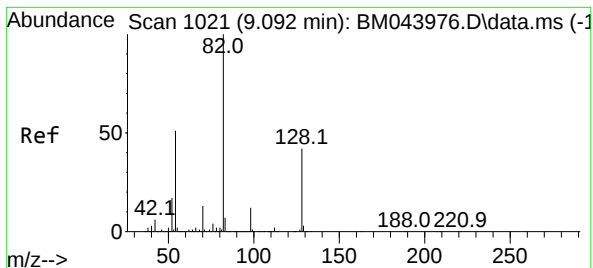
Tgt Ion:136 Resp: 1280603
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 6.5 9.7
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 39.437 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:105 Resp: 1368402
Ion Ratio Lower Upper
105 100
71 4.5 1.6 2.4#
51 27.2 21.8 32.6
120 22.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 79.768 ng

RT: 9.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :

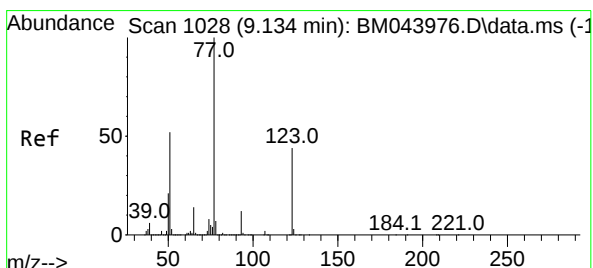
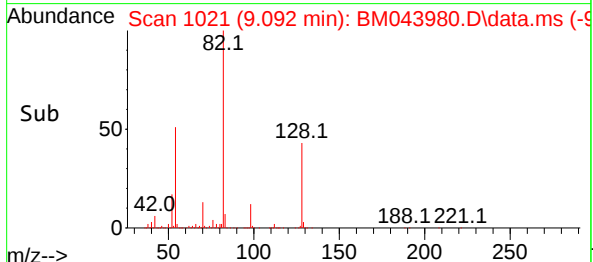
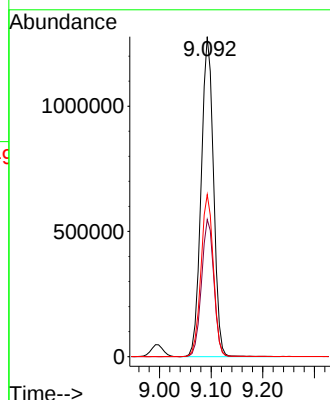
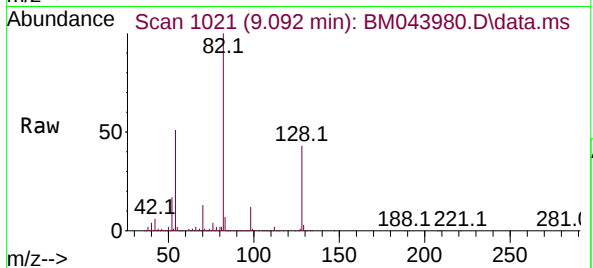
Tgt Ion: 82 Resp: 2119086

Ion Ratio Lower Upper

82 100

128 42.8 33.9 50.9

54 50.7 41.1 61.7



#24

Nitrobenzene

Concen: 39.297 ng

RT: 9.133 min Scan# 1028

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

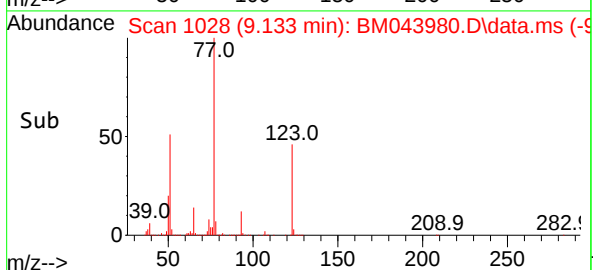
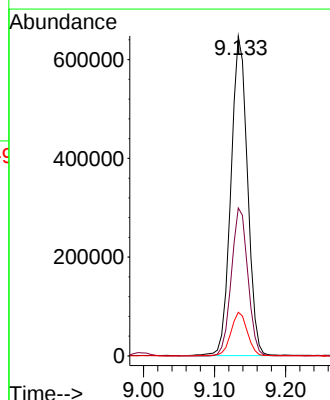
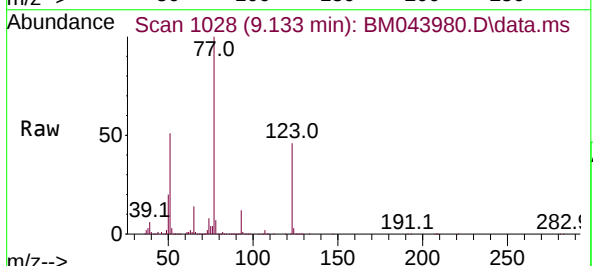
Tgt Ion: 77 Resp: 1047421

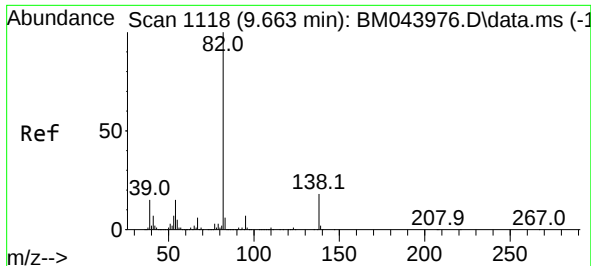
Ion Ratio Lower Upper

77 100

123 46.2 35.3 52.9

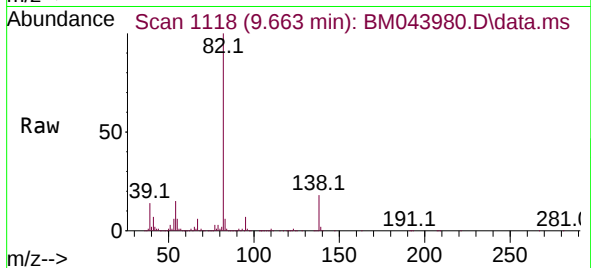
65 13.6 10.9 16.3



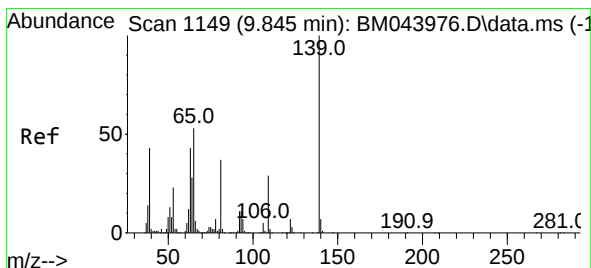
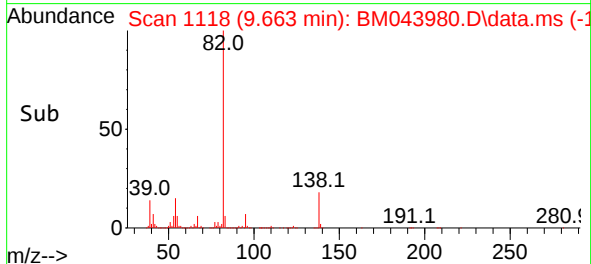
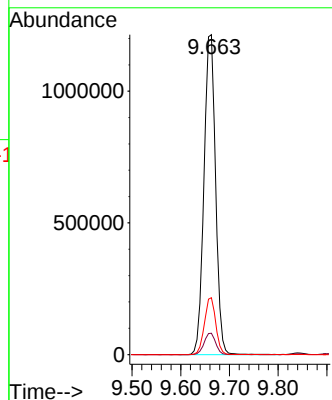


#25
Isophorone
Concen: 40.667 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Instrument :
BNA_M
ClientSampleId :

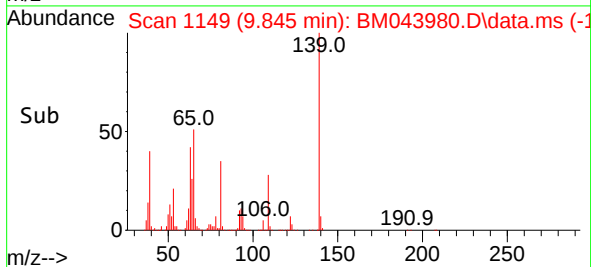
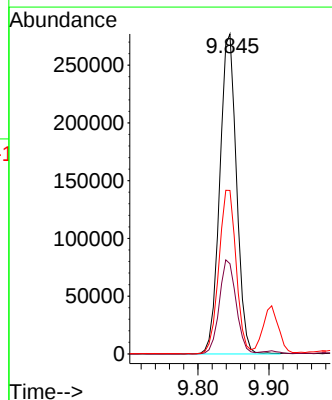
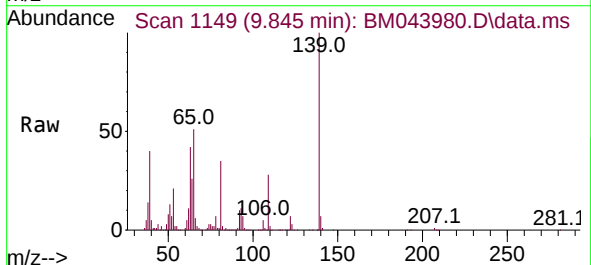


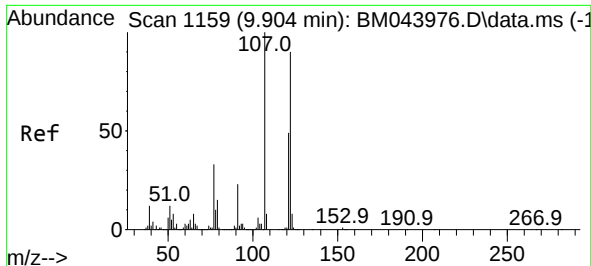
Tgt Ion: 82 Resp: 2011134
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 42.239 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion: 139 Resp: 455022
Ion Ratio Lower Upper
139 100
109 28.2 23.3 34.9
65 51.1 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 41.168 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.000 min

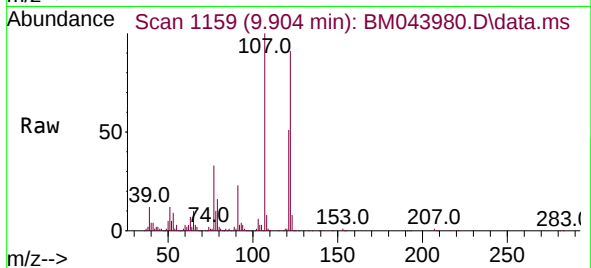
Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :



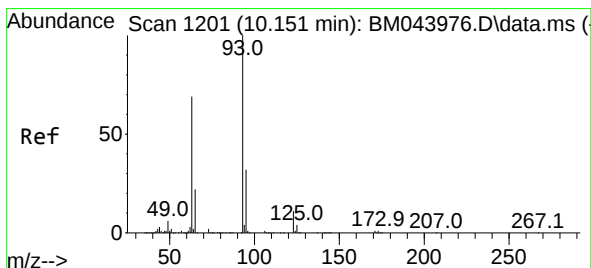
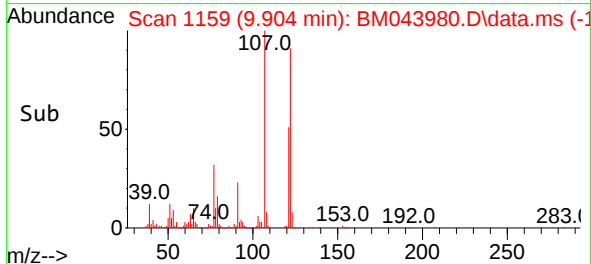
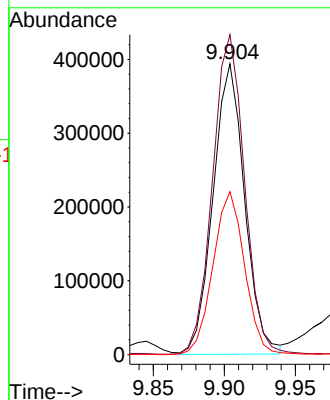
Tgt Ion:122 Resp: 608943

Ion Ratio Lower Upper

122 100

107 110.0 89.0 133.4

121 56.0 43.4 65.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.563 ng

RT: 10.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

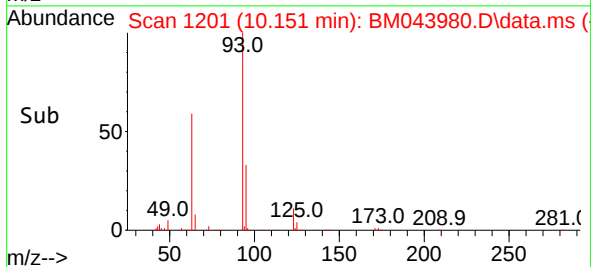
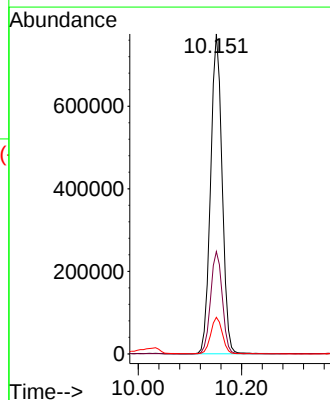
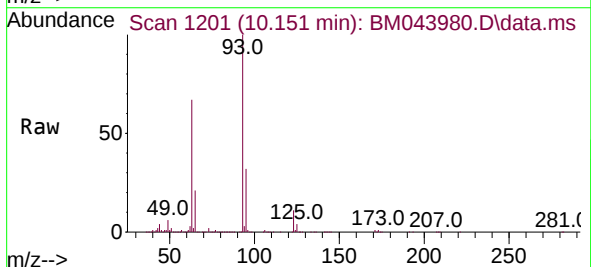
Tgt Ion: 93 Resp: 1194816

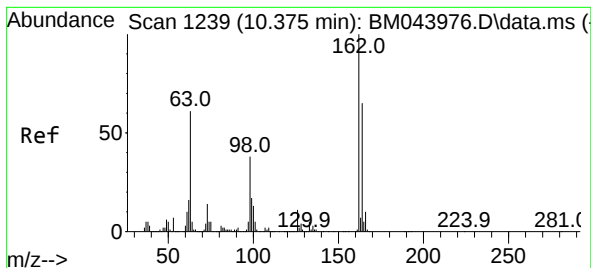
Ion Ratio Lower Upper

93 100

95 32.0 25.9 38.9

123 11.4 9.1 13.7

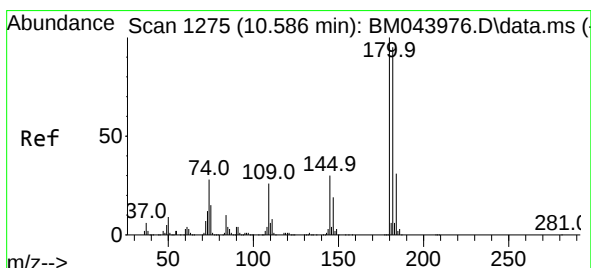
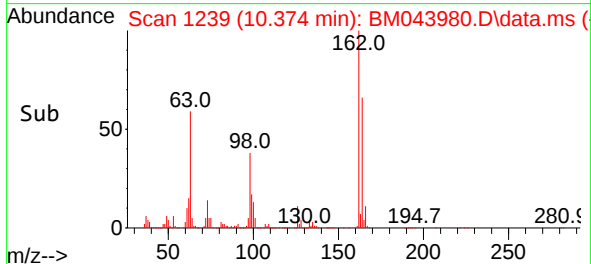
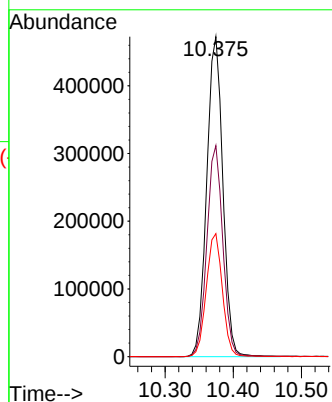
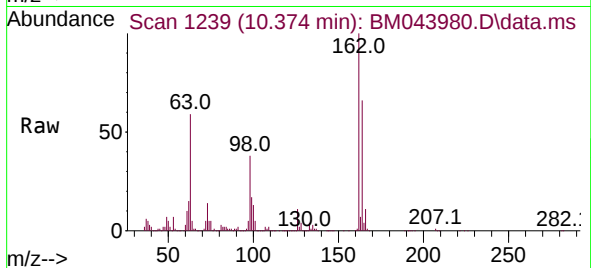




#29
2,4-Dichlorophenol
Concen: 41.122 ng
RT: 10.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

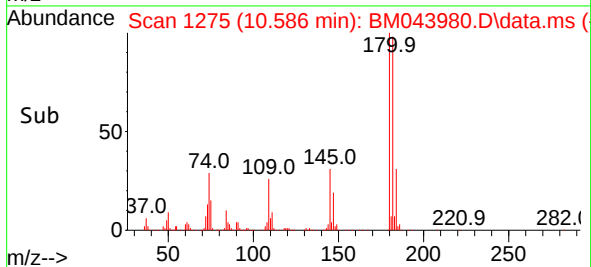
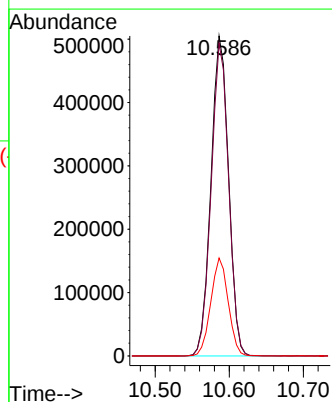
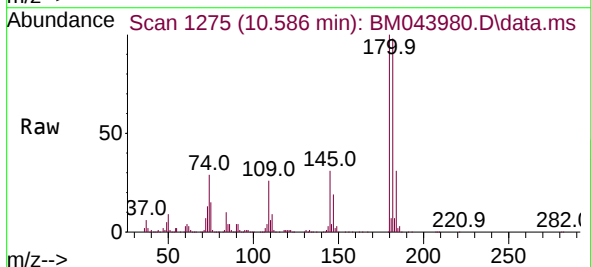
Instrument :
BNA_M
ClientSampleId :

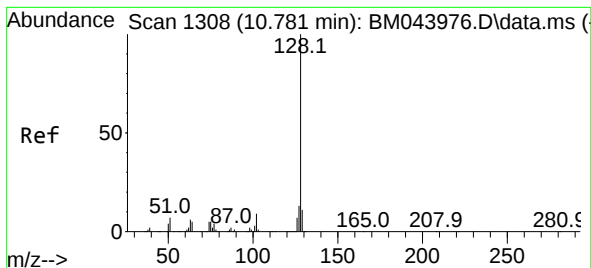
Tgt Ion:162 Resp: 775835
Ion Ratio Lower Upper
162 100
164 65.9 45.1 85.1
98 38.4 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 39.117 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:180 Resp: 833523
Ion Ratio Lower Upper
180 100
182 97.7 76.0 114.0
145 30.6 24.2 36.2





#31

Naphthalene

Concen: 39.744 ng

RT: 10.774 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :

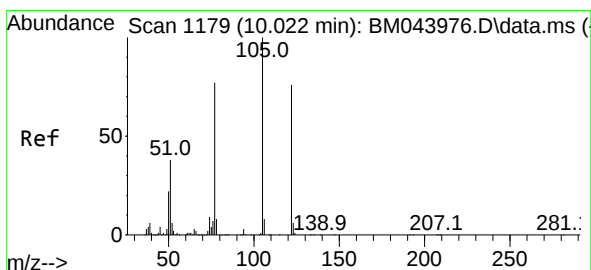
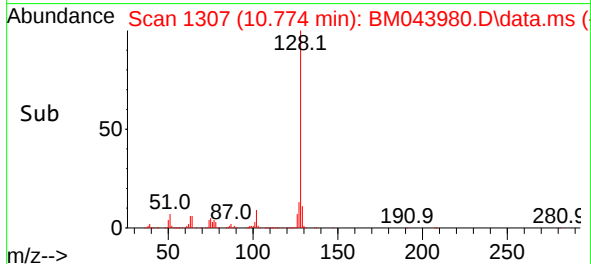
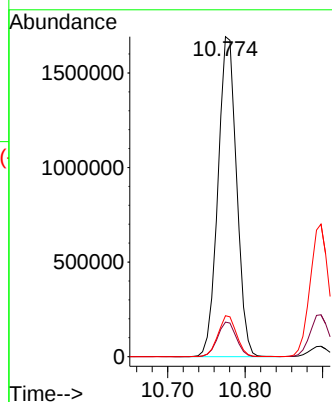
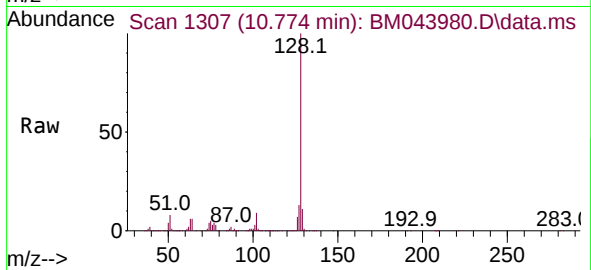
Tgt Ion:128 Resp: 2836883

Ion Ratio Lower Upper

128 100

129 10.8 8.4 12.6

127 12.8 10.1 15.1



#32

Benzoic acid

Concen: 39.813 ng

RT: 10.033 min Scan# 1181

Delta R.T. 0.011 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

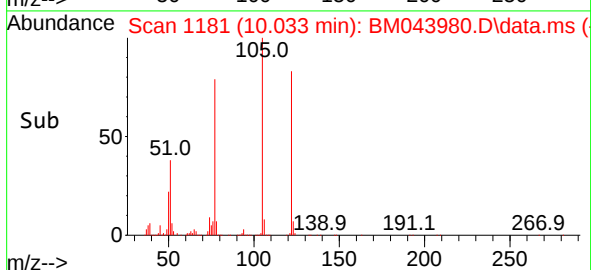
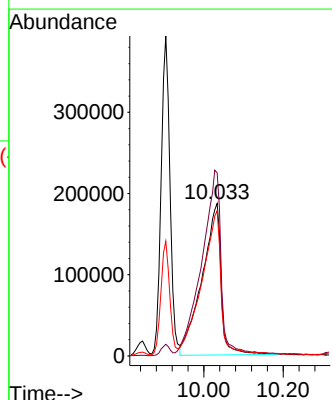
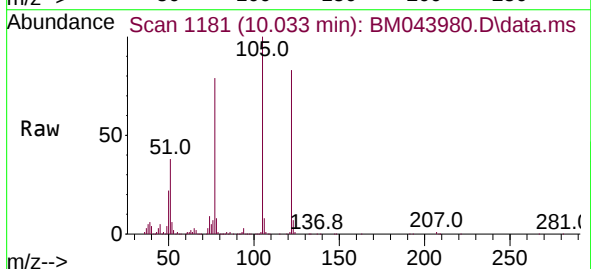
Tgt Ion:122 Resp: 627508

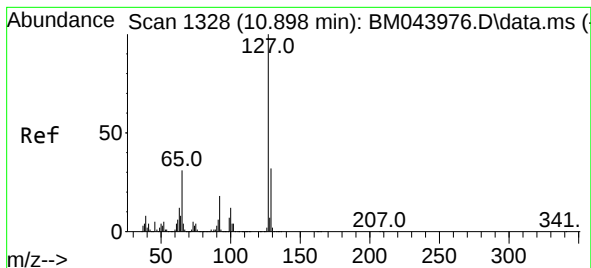
Ion Ratio Lower Upper

122 100

105 120.2 109.4 149.4

77 95.2 80.5 120.5





#33

4-Chloroaniline

Concen: 40.655 ng

RT: 10.898 min Scan# 1328

Delta R.T. -0.000 min

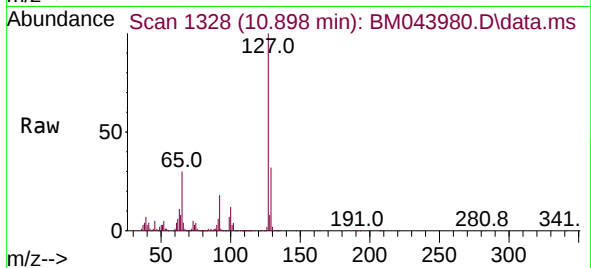
Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:127 Resp: 1192752

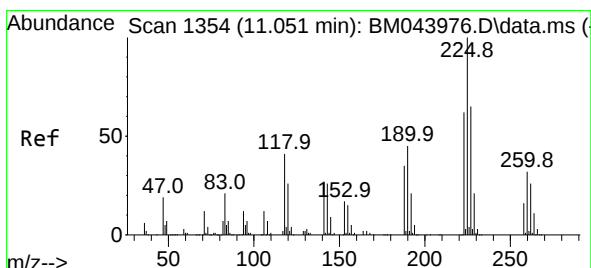
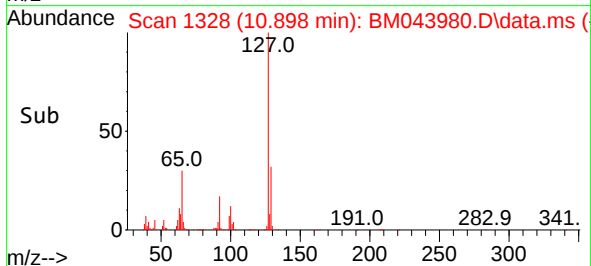
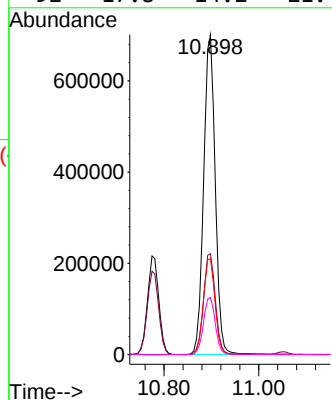
Ion Ratio Lower Upper

127 100

129 31.5 25.6 38.4

65 30.0 24.5 36.7

92 17.8 14.2 21.4



#34

Hexachlorobutadiene

Concen: 39.221 ng

RT: 11.051 min Scan# 1354

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

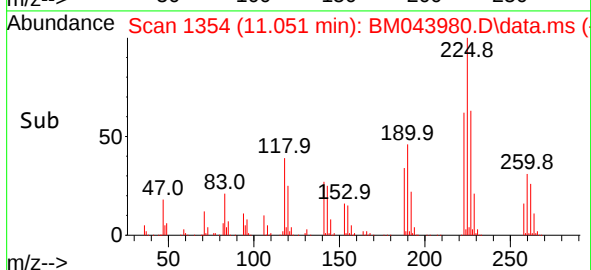
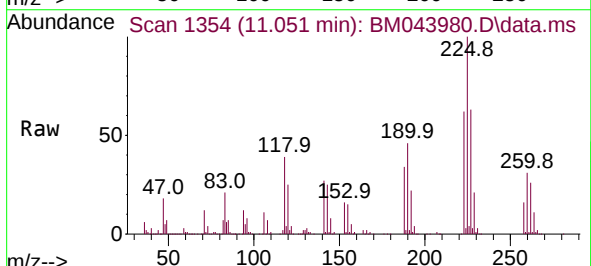
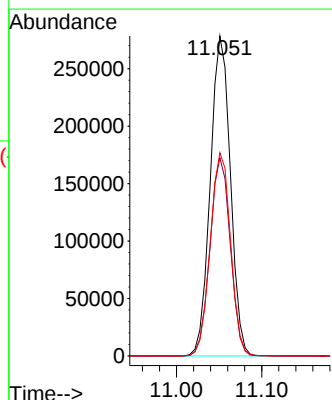
Tgt Ion:225 Resp: 455810

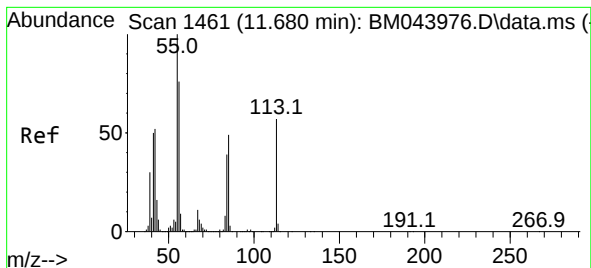
Ion Ratio Lower Upper

225 100

223 61.9 49.8 74.8

227 63.5 51.7 77.5





#35

Caprolactam

Concen: 41.936 ng

RT: 11.680 min Scan# 1461

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :

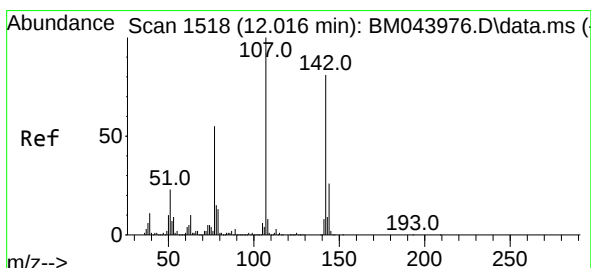
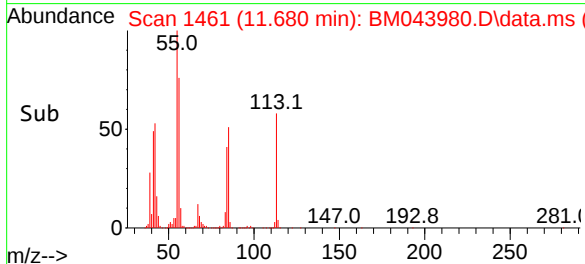
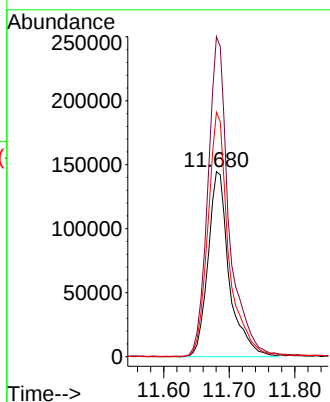
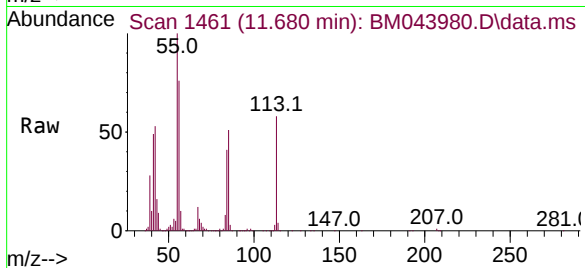
Tgt Ion:113 Resp: 324441

Ion Ratio Lower Upper

113 100

55 173.0 154.3 194.3

56 132.1 112.2 152.2



#36

4-Chloro-3-methylphenol

Concen: 40.723 ng

RT: 12.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

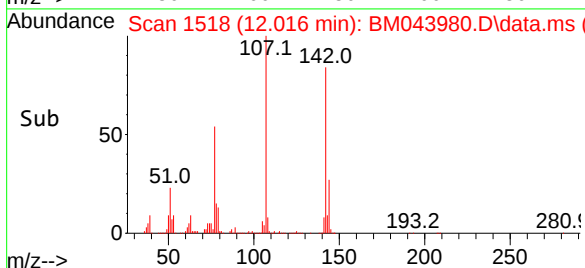
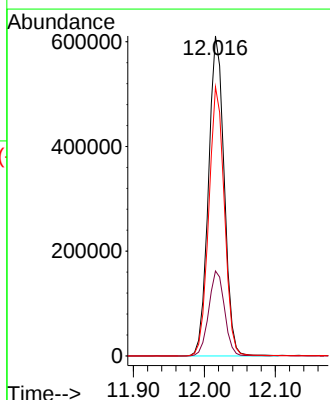
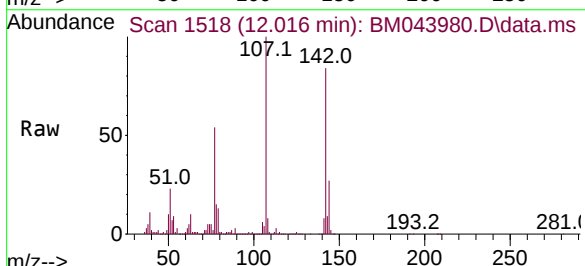
Tgt Ion:107 Resp: 940839

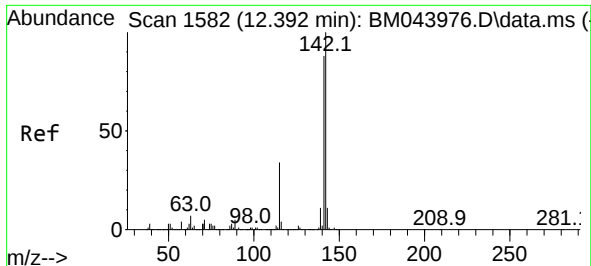
Ion Ratio Lower Upper

107 100

144 26.5 21.1 31.7

142 84.1 65.0 97.4

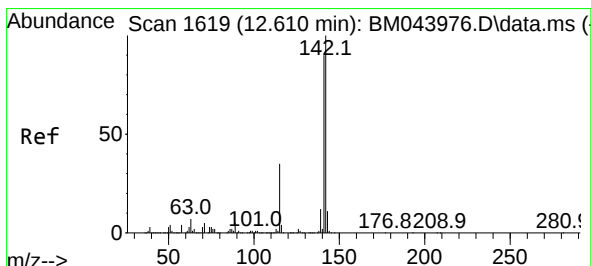
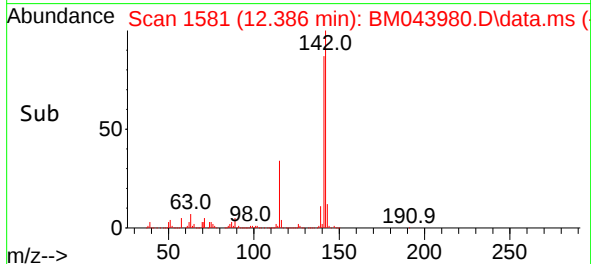
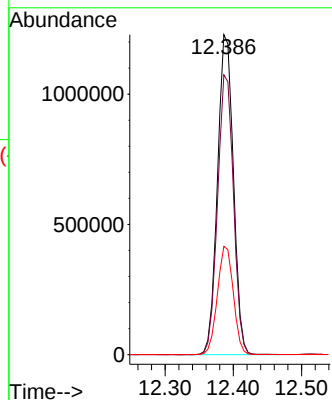
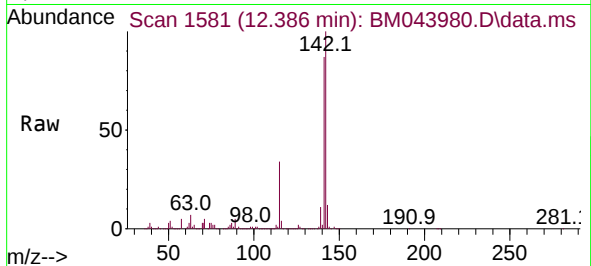




#37
2-Methylnaphthalene
Concen: 39.772 ng
RT: 12.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

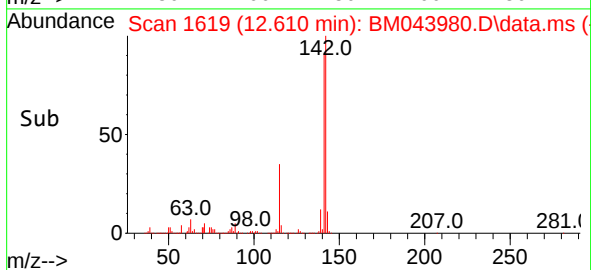
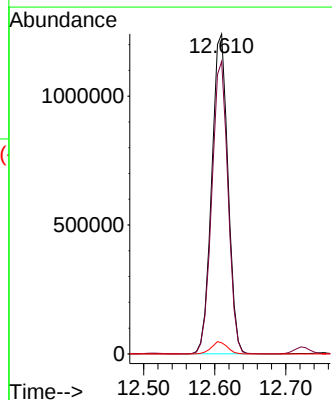
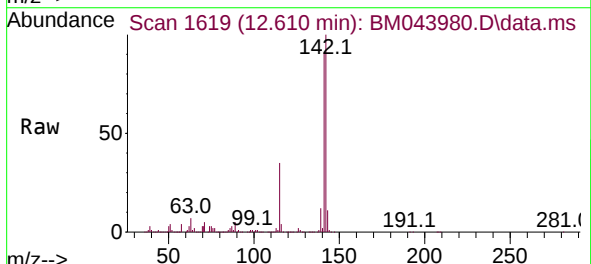
Instrument :
BNA_M
ClientSampleId :

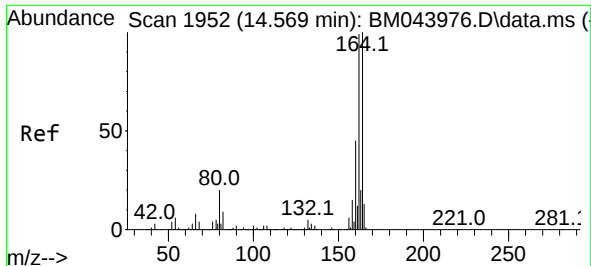
Tgt Ion:142 Resp: 1979719
Ion Ratio Lower Upper
142 100
141 87.4 70.2 105.2
115 33.8 27.2 40.8



#38
1-Methylnaphthalene
Concen: 39.678 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:142 Resp: 1971655
Ion Ratio Lower Upper
142 100
141 91.4 72.1 108.1
116 3.5 2.9 4.3

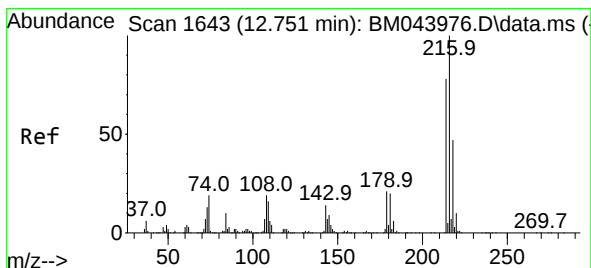
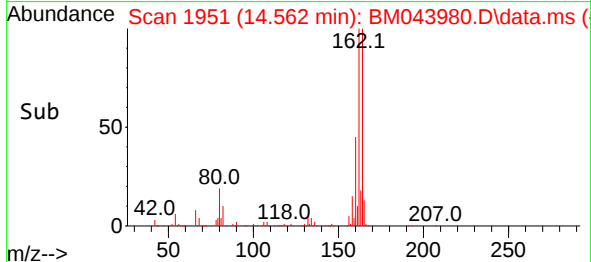
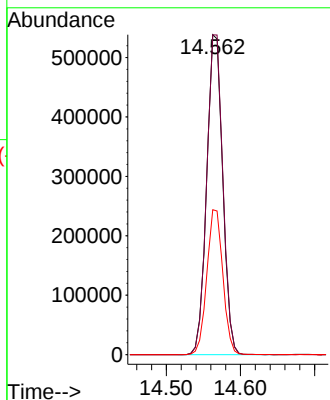
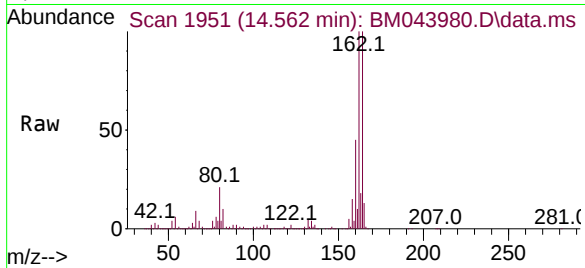




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

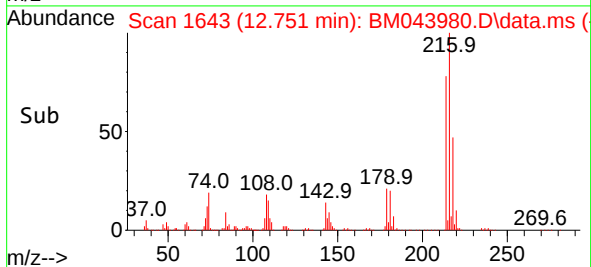
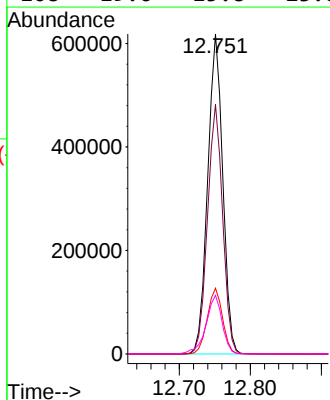
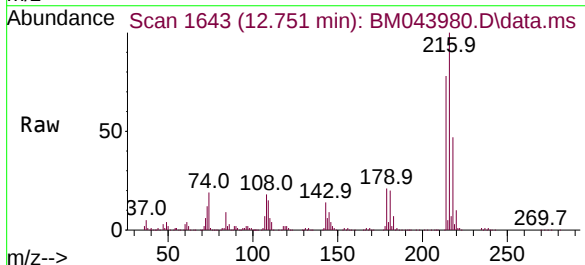
Instrument :
BNA_M
ClientSampleId :

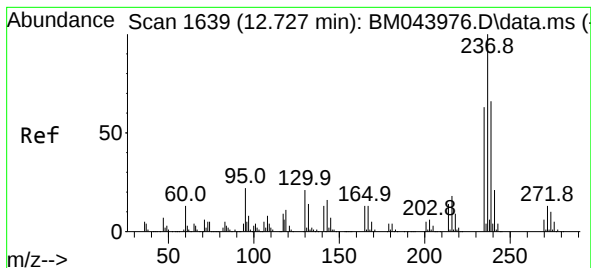
Tgt Ion:164 Resp: 805729
Ion Ratio Lower Upper
164 100
162 99.9 79.0 118.4
160 45.3 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.667 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:216 Resp: 906474
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 20.8 16.7 25.1
108 19.6 15.8 23.8

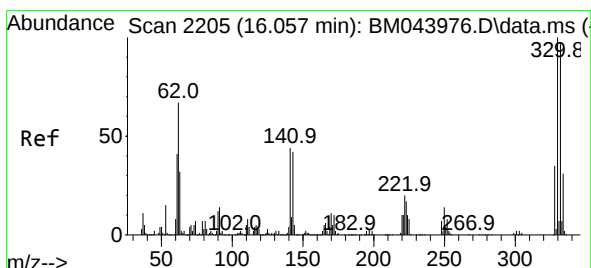
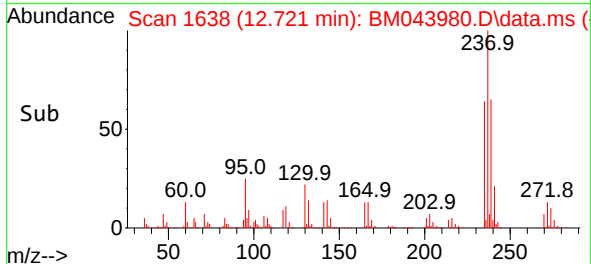
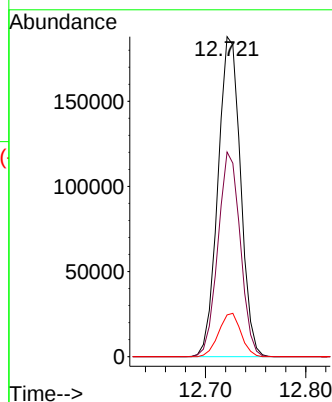
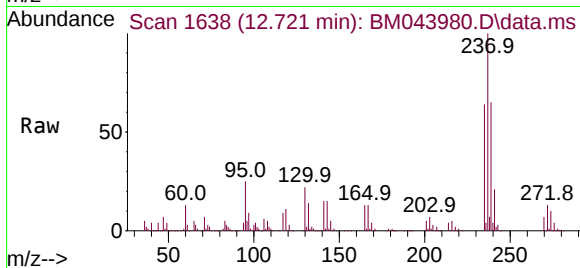




#41
Hexachlorocyclopentadiene
Concen: 39.148 ng
RT: 12.721 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

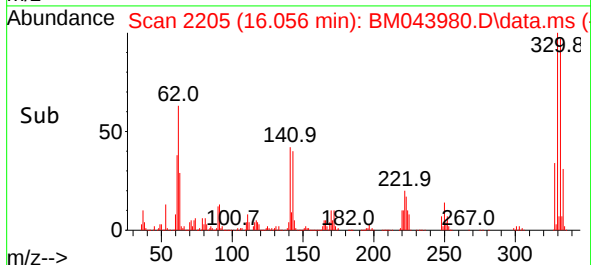
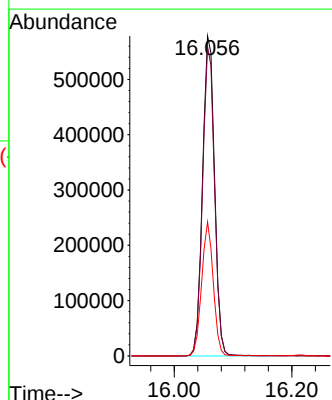
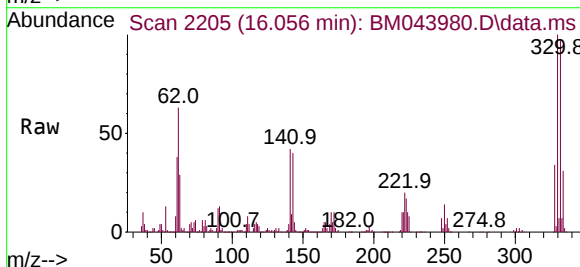
Instrument :
BNA_M
ClientSampleId :

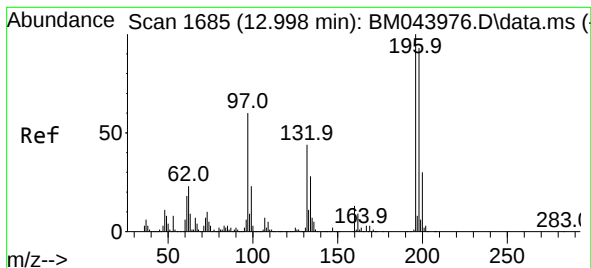
Tgt Ion:237 Resp: 294228
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 13.0 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 83.646 ng
RT: 16.056 min Scan# 2205
Delta R.T. -0.001 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:330 Resp: 821548
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 40.4 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 42.052 ng

RT: 12.998 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :

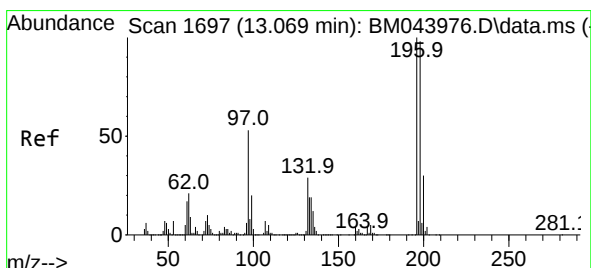
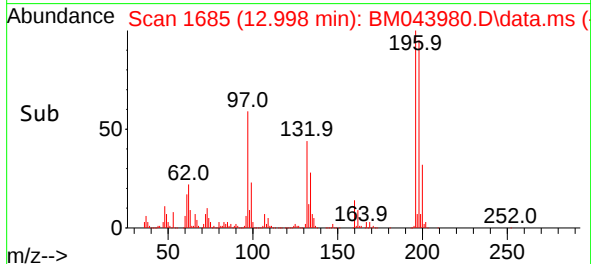
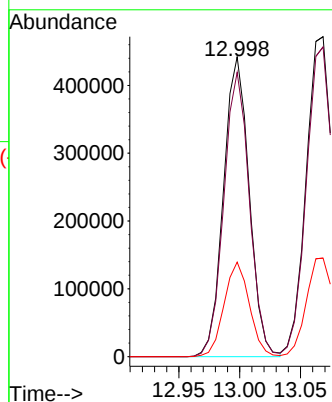
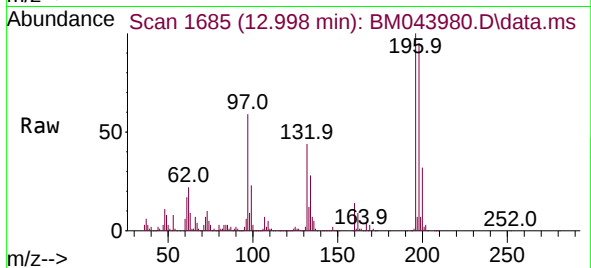
Tgt Ion:196 Resp: 649426

Ion Ratio Lower Upper

196 100

198 94.8 74.2 111.2

200 31.5 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 41.556 ng

RT: 13.068 min Scan# 1697

Delta R.T. -0.001 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Tgt Ion:196 Resp: 732186

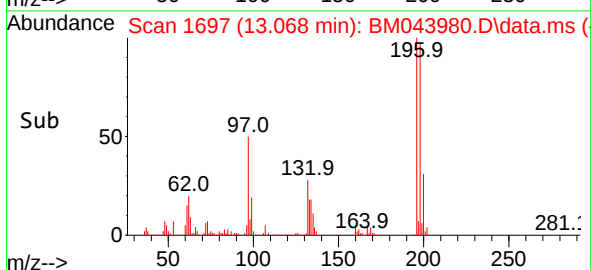
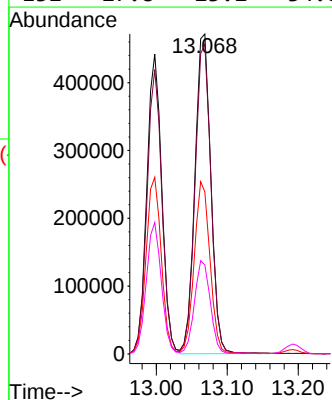
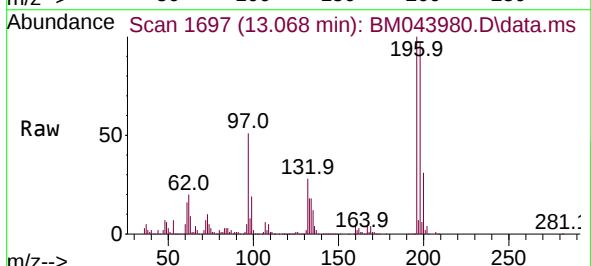
Ion Ratio Lower Upper

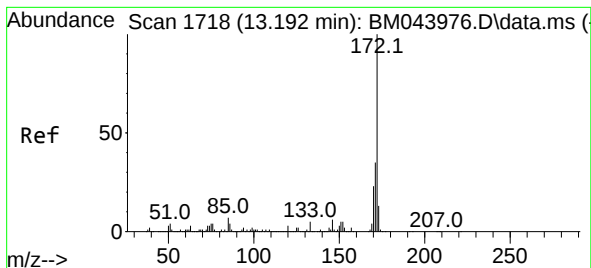
196 100

198 96.8 78.1 117.1

97 50.6 42.2 63.2

132 27.8 23.2 34.8

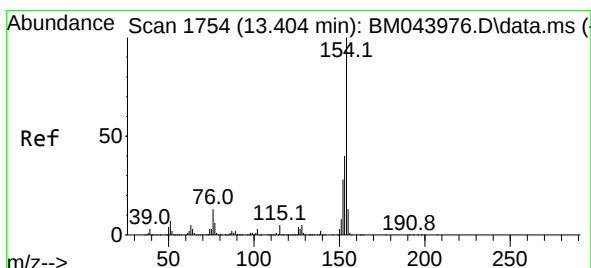
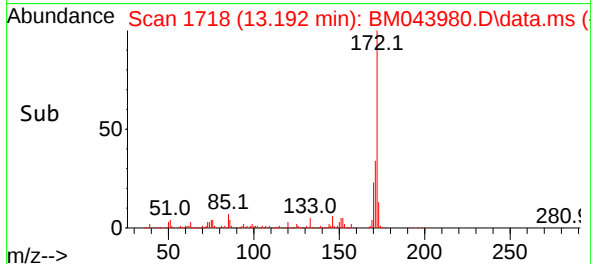
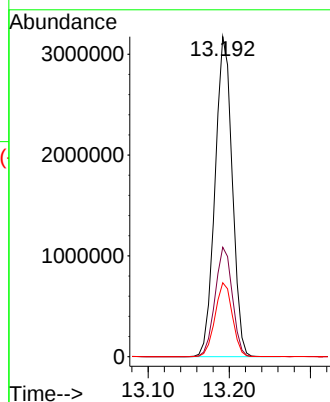
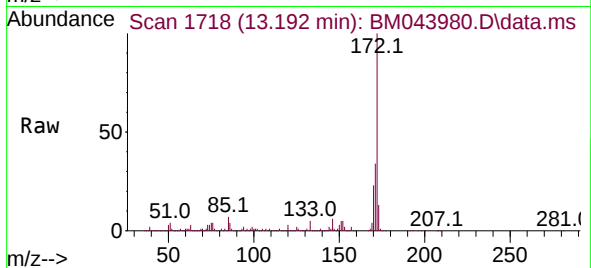




#45
2-Fluorobiphenyl
Concen: 79.465 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

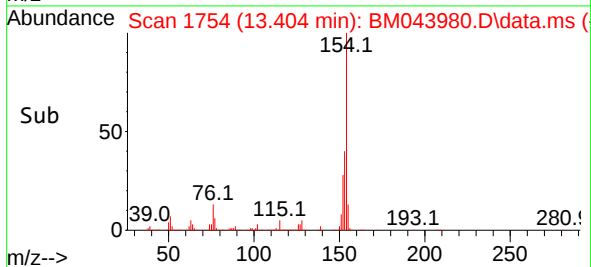
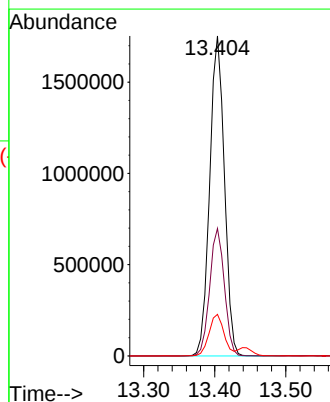
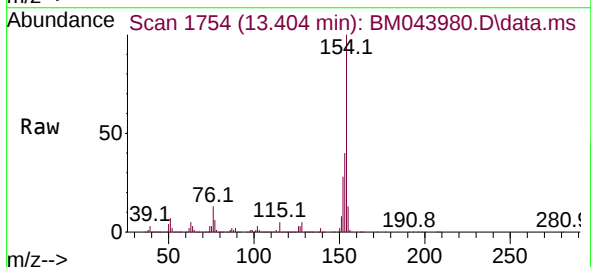
Instrument :
BNA_M
ClientSampleId :

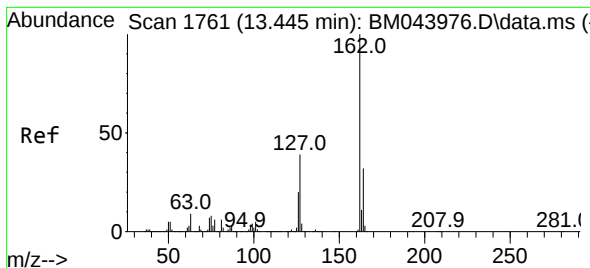
Tgt Ion:172 Resp: 4659695
Ion Ratio Lower Upper
172 100
171 34.2 27.9 41.9
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.679 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:154 Resp: 2514127
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 13.0 0.0 33.0

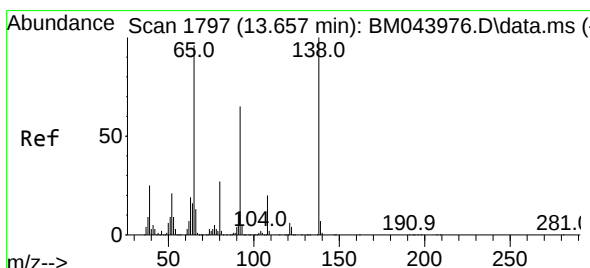
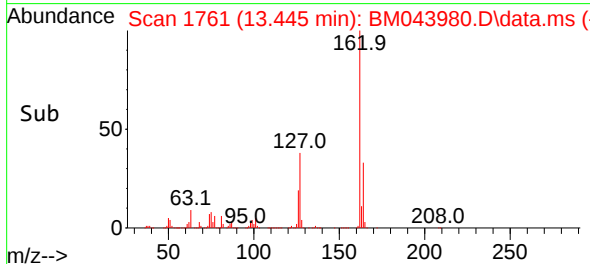
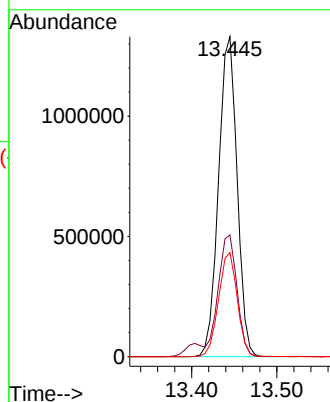
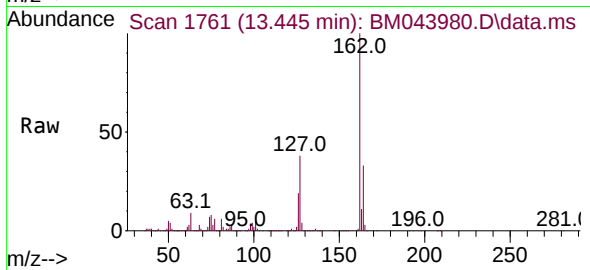




#47
2-Chloronaphthalene
Concen: 39.790 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

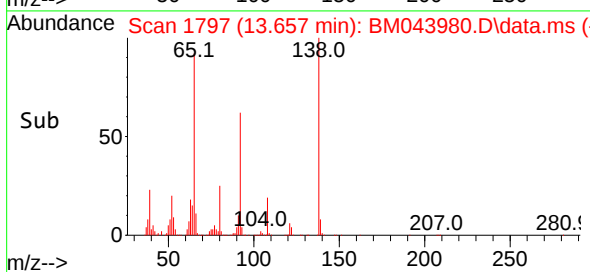
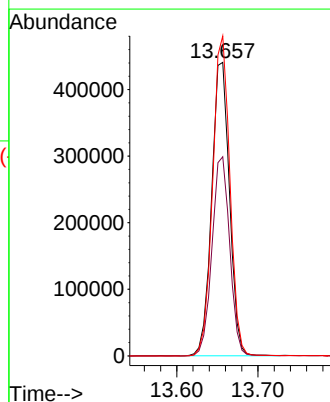
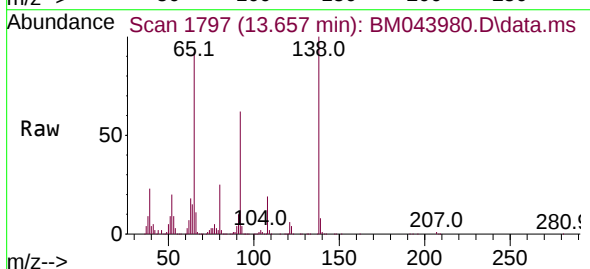
Instrument :
BNA_M
ClientSampleId :

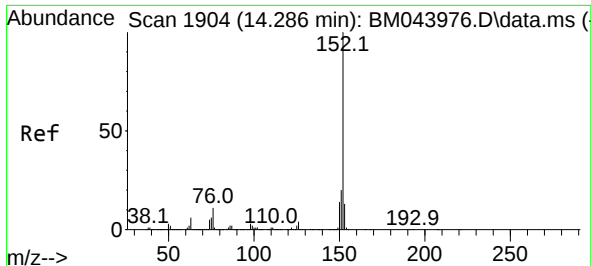
Tgt Ion:162 Resp: 2010619
Ion Ratio Lower Upper
162 100
127 38.0 31.0 46.6
164 32.5 25.8 38.6



#48
2-Nitroaniline
Concen: 40.889 ng
RT: 13.657 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

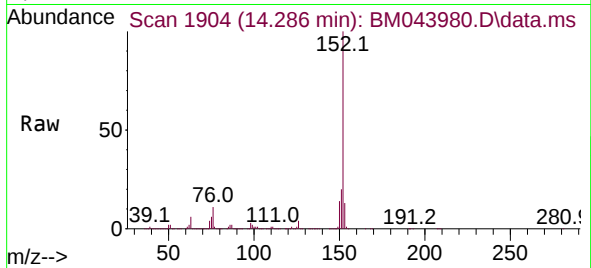
Tgt Ion: 65 Resp: 671989
Ion Ratio Lower Upper
65 100
92 67.8 53.6 80.4
138 109.0 83.0 124.6



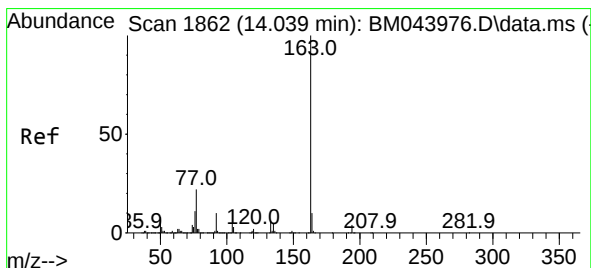
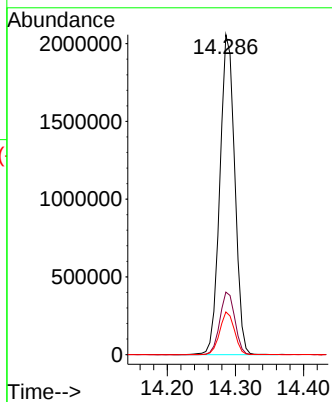
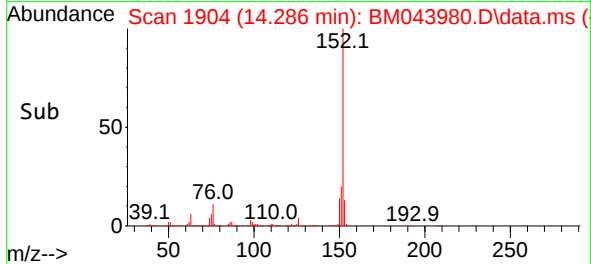


#49
Acenaphthylene
Concen: 40.195 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

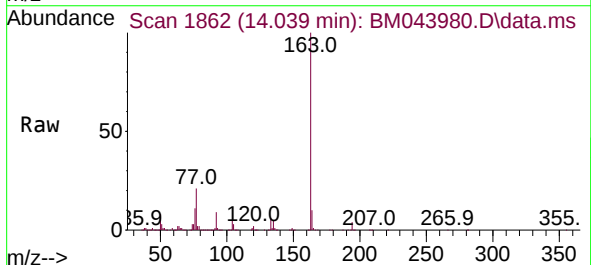
Instrument :
BNA_M
ClientSampleId :



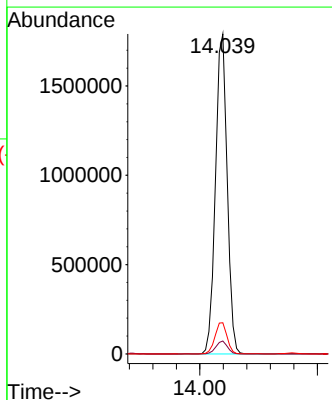
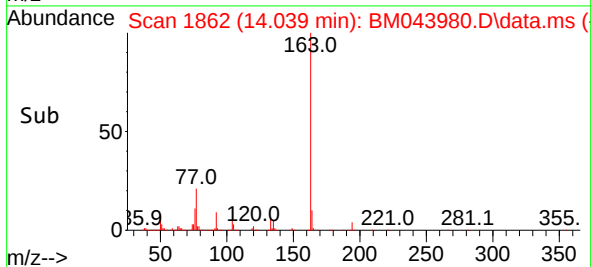
Tgt Ion:152 Resp: 3104698
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.3 10.4 15.6

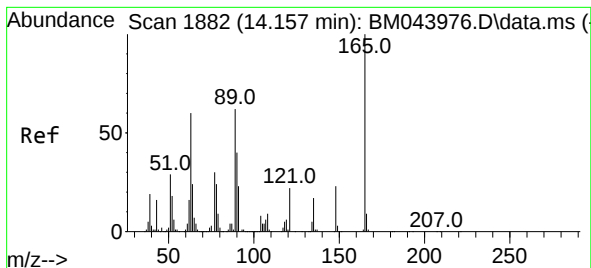


#50
Dimethylphthalate
Concen: 39.482 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25



Tgt Ion:163 Resp: 2470978
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.7 8.0 12.0

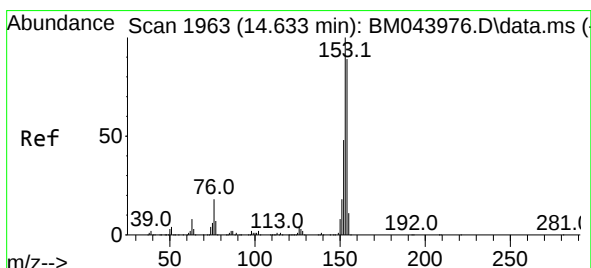
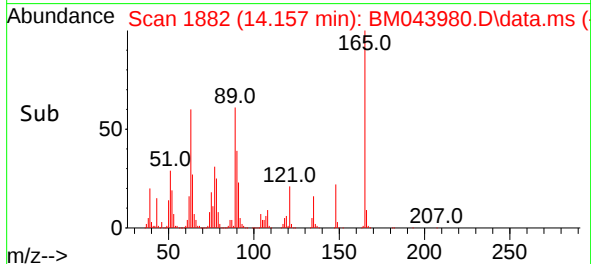
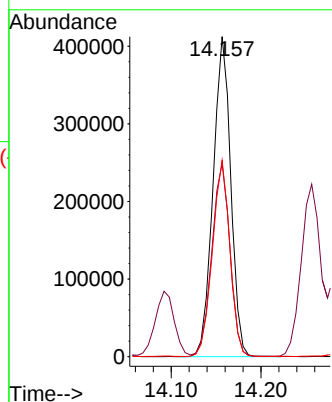
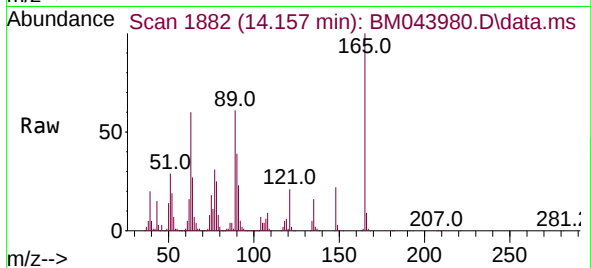




#51
2,6-Dinitrotoluene
Concen: 41.135 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

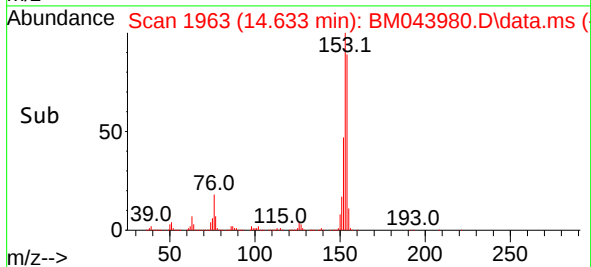
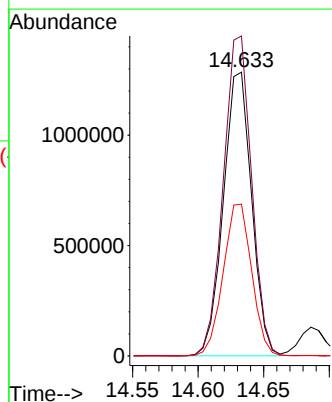
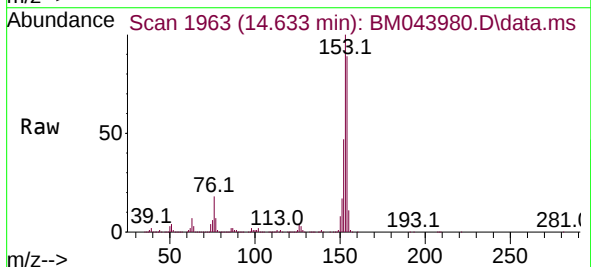
Instrument :
BNA_M
ClientSampleId :

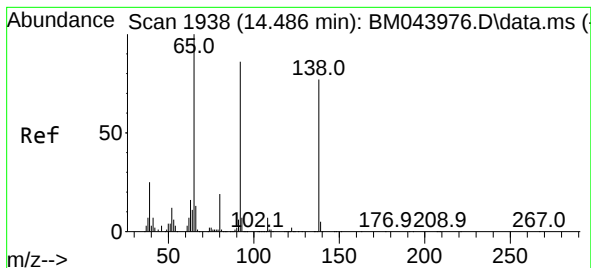
Tgt Ion:165 Resp: 565894
Ion Ratio Lower Upper
165 100
63 60.4 51.1 76.7
89 61.3 49.5 74.3



#52
Acenaphthene
Concen: 39.418 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:154 Resp: 1930143
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 53.5 43.6 65.4

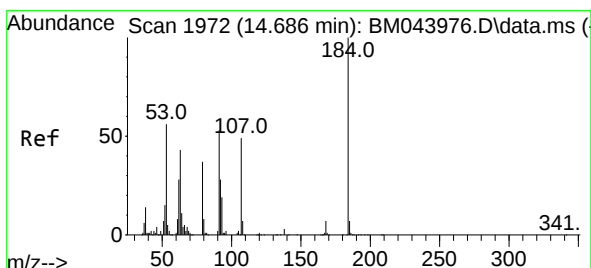
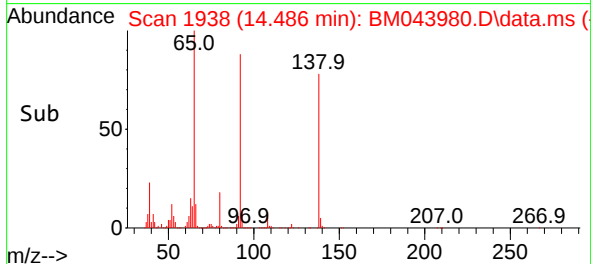
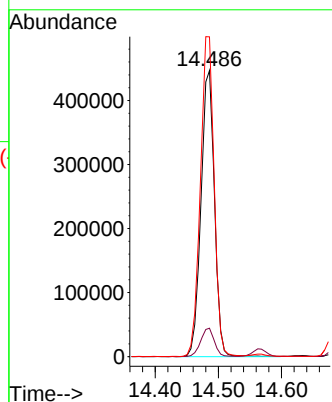
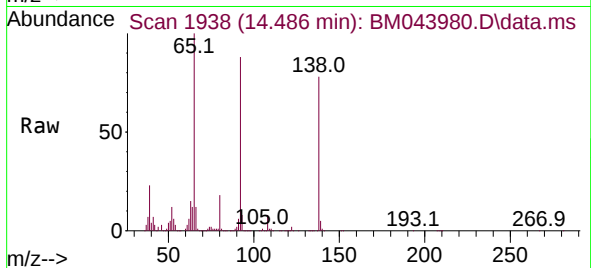




#53
3-Nitroaniline
Concen: 41.456 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

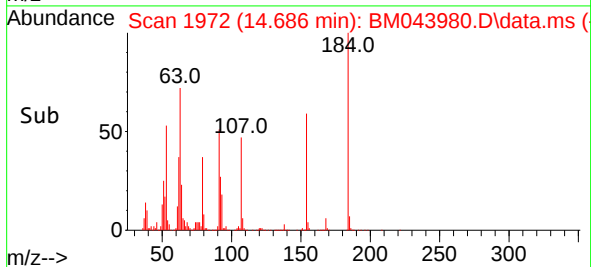
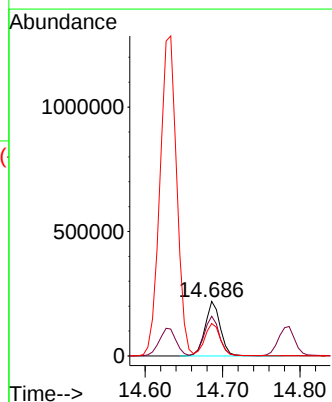
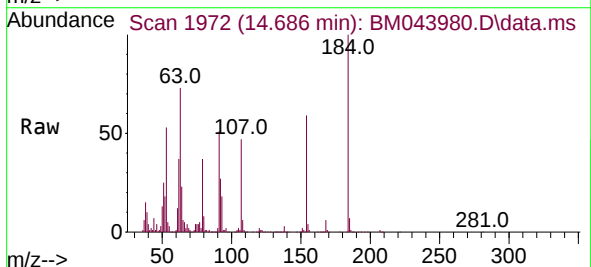
Instrument :
BNA_M
ClientSampleId :

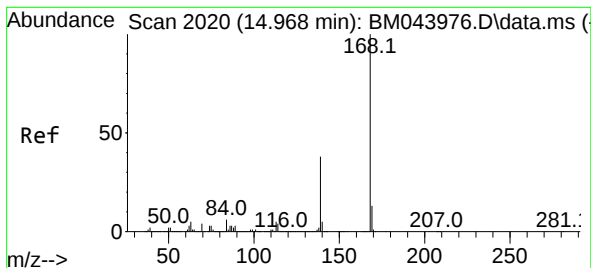
Tgt Ion:138 Resp: 662085
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.6
92 111.8 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 38.825 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:184 Resp: 295124
Ion Ratio Lower Upper
184 100
63 72.6 62.8 94.2
154 59.4 51.4 77.2





#55

Dibenzofuran

Concen: 39.148 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :

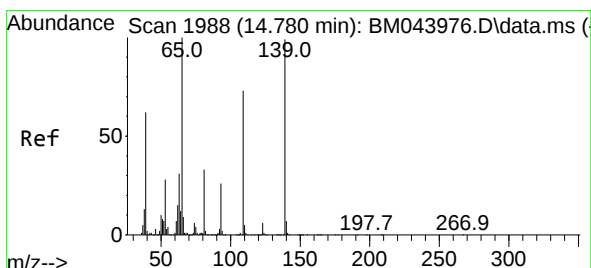
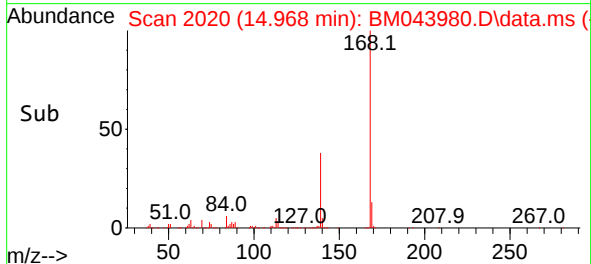
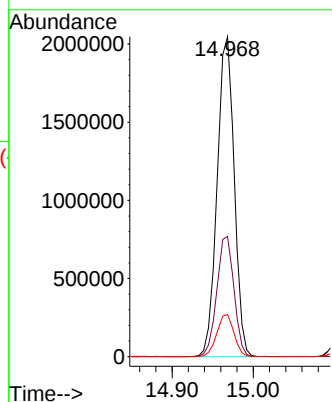
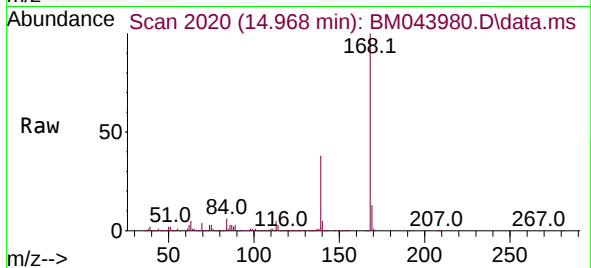
Tgt Ion:168 Resp: 2983163

Ion Ratio Lower Upper

168 100

139 37.6 30.7 46.1

169 13.1 10.5 15.7



#56

4-Nitrophenol

Concen: 41.678 ng

RT: 14.786 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

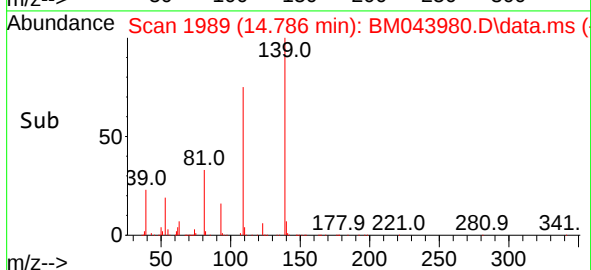
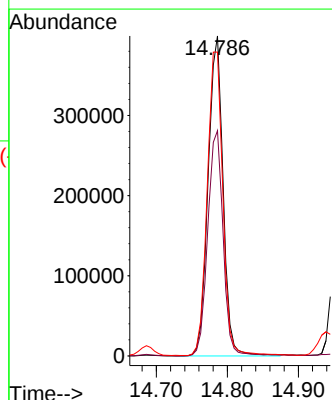
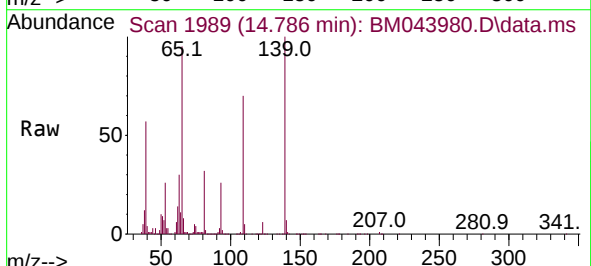
Tgt Ion:139 Resp: 581697

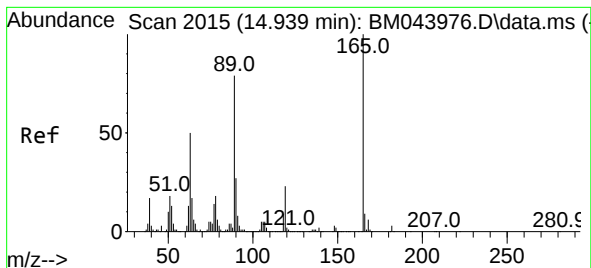
Ion Ratio Lower Upper

139 100

109 70.4 53.2 93.2

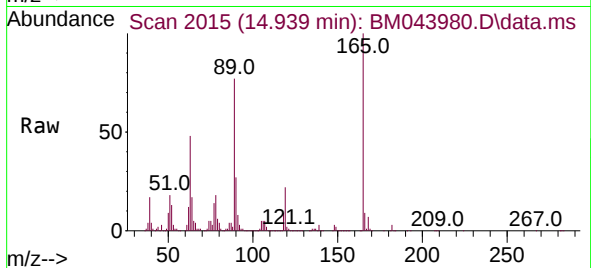
65 95.0 80.7 120.7



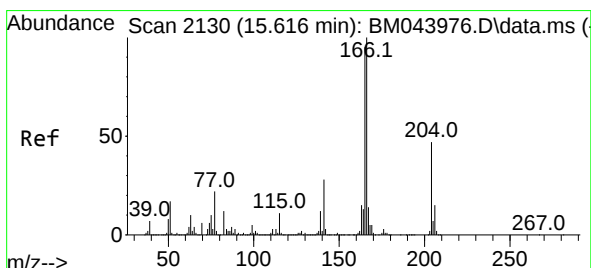
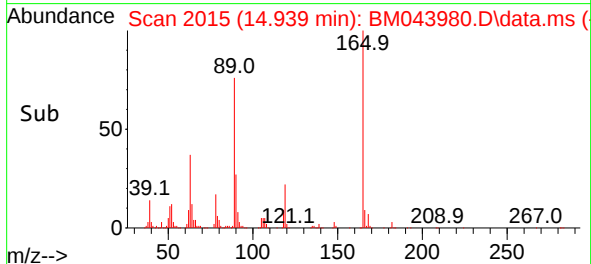
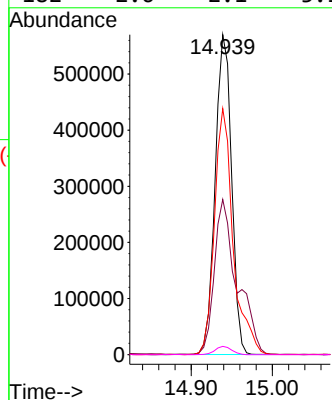


#57
2,4-Dinitrotoluene
Concen: 41.656 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Instrument :
BNA_M
ClientSampleId :

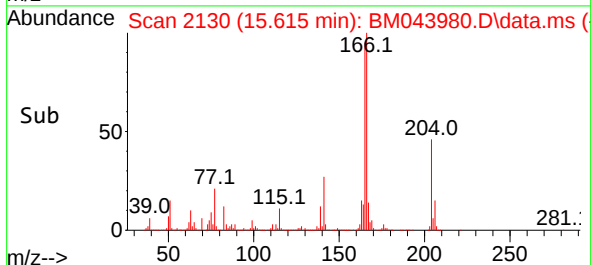
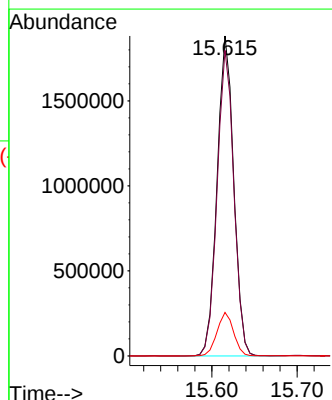
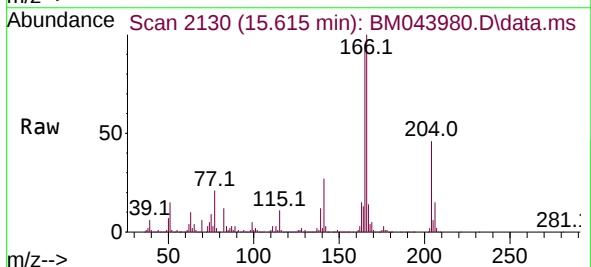


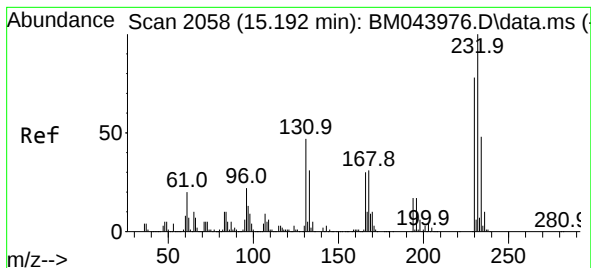
Tgt Ion:165 Resp: 797724
Ion Ratio Lower Upper
165 100
63 48.5 40.2 60.4
89 76.9 63.3 94.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.674 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

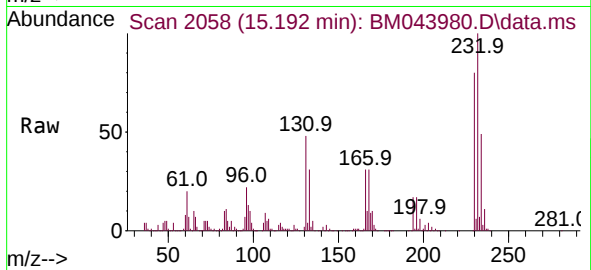
Tgt Ion:166 Resp: 2553133
Ion Ratio Lower Upper
166 100
165 95.5 76.3 114.5
167 13.6 10.9 16.3



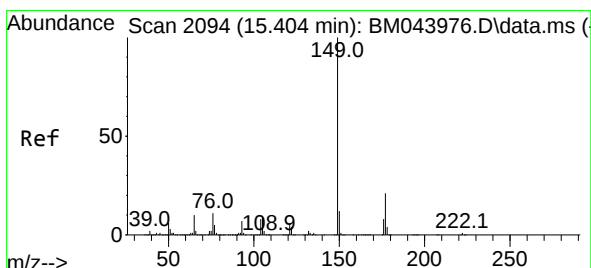
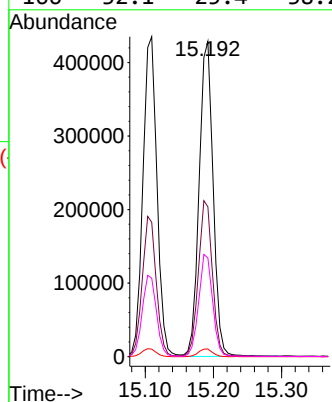
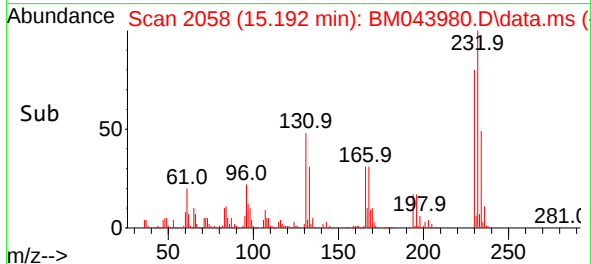


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.237 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

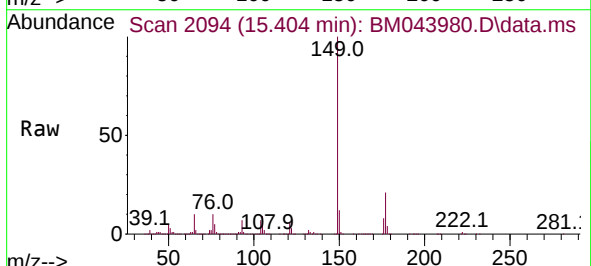
Instrument :
BNA_M
ClientSampleId :



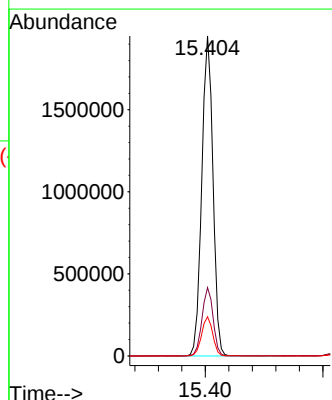
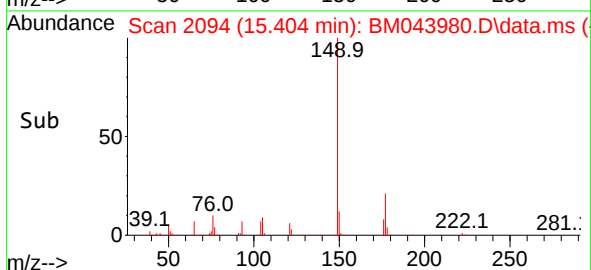
Tgt Ion:232 Resp: 611192
Ion Ratio Lower Upper
232 100
131 49.2 39.8 59.6
130 2.4 2.0 3.0
166 32.1 25.4 38.2

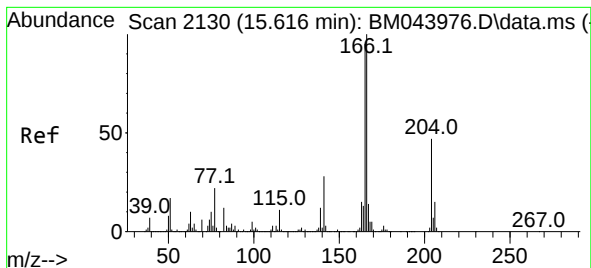


#60
Diethylphthalate
Concen: 39.678 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25



Tgt Ion:149 Resp: 2570737
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.2 9.8 14.6

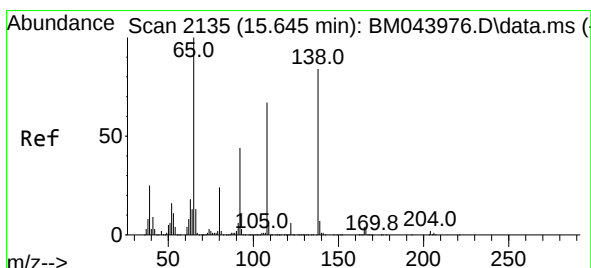
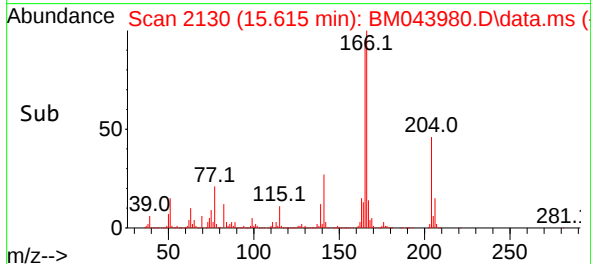
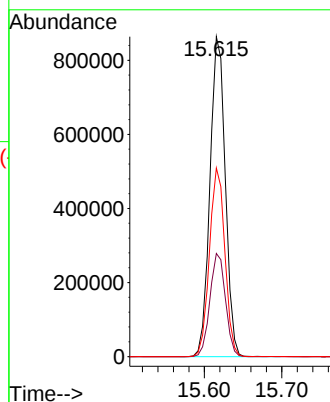
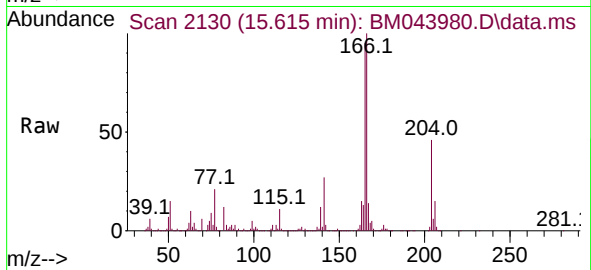




#61
4-Chlorophenyl-phenylether
Concen: 39.458 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

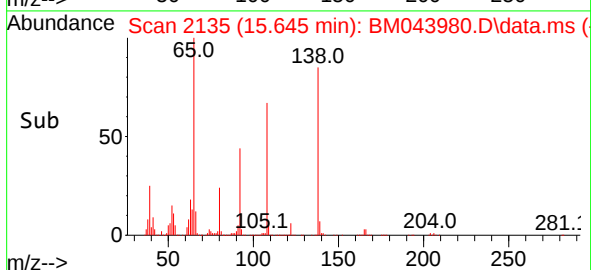
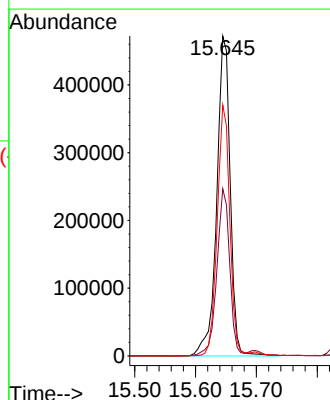
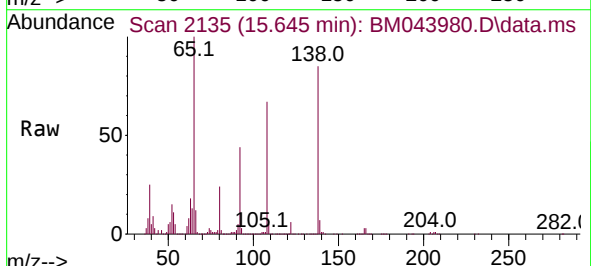
Instrument :
BNA_M
ClientSampleId :

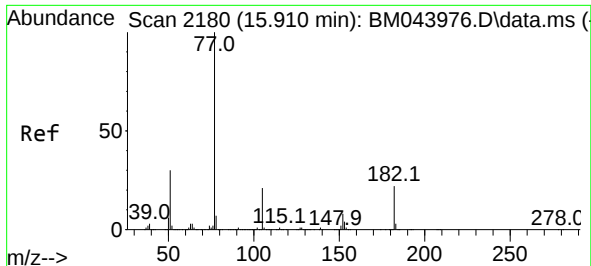
Tgt Ion:204 Resp: 1184665
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 58.9 48.6 72.8



#62
4-Nitroaniline
Concen: 41.602 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

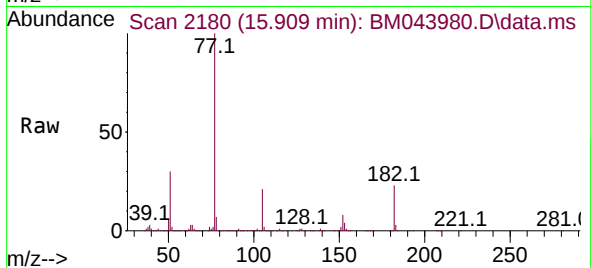
Tgt Ion:138 Resp: 726448
Ion Ratio Lower Upper
138 100
92 52.2 32.7 72.7
108 78.4 60.0 100.0



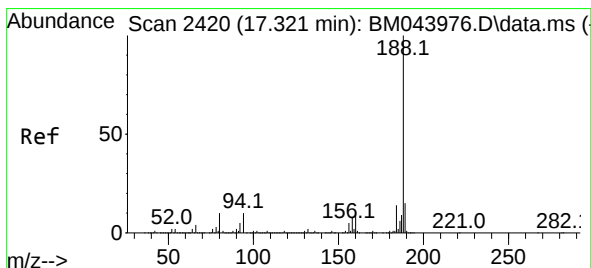
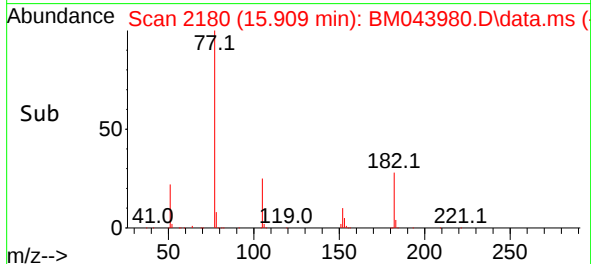
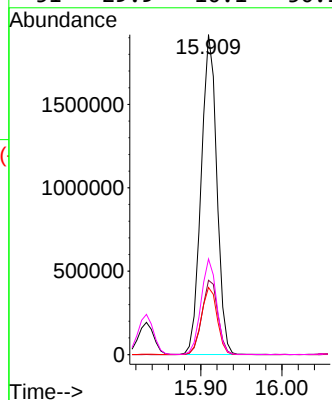


#63
Azobenzene
Concen: 39.651 ng
RT: 15.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Instrument :
BNA_M
ClientSampleId :

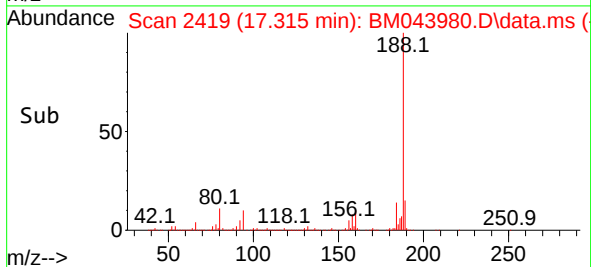
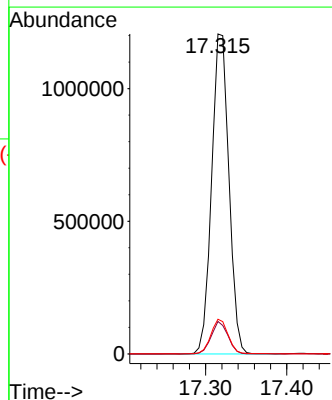
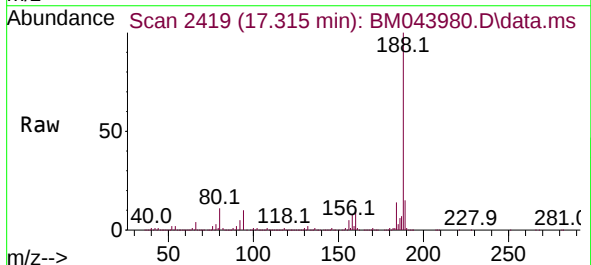


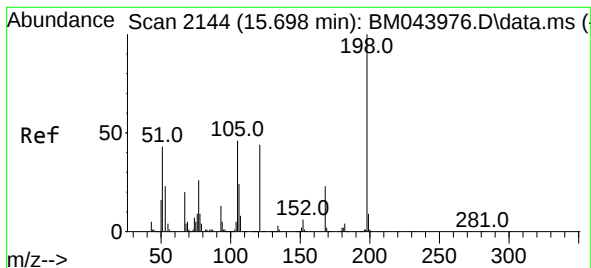
Tgt Ion: 77 Resp: 2565839
Ion Ratio Lower Upper
77 100
182 23.2 2.0 42.0
105 21.0 0.5 40.5
51 29.9 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion: 188 Resp: 1785835
Ion Ratio Lower Upper
188 100
94 10.1 7.7 11.5
80 10.8 8.2 12.4

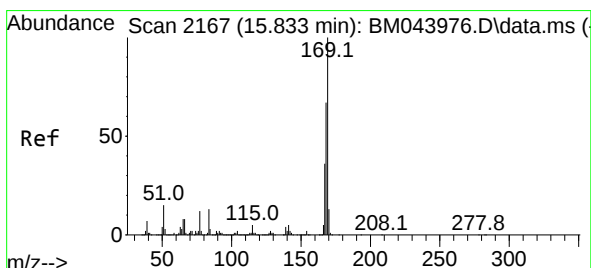
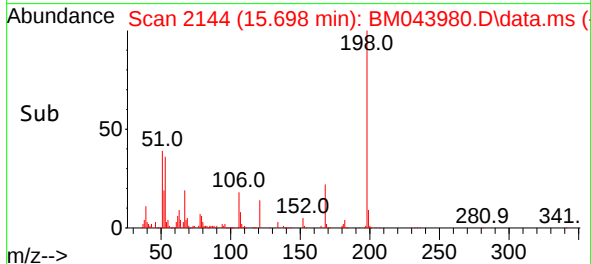
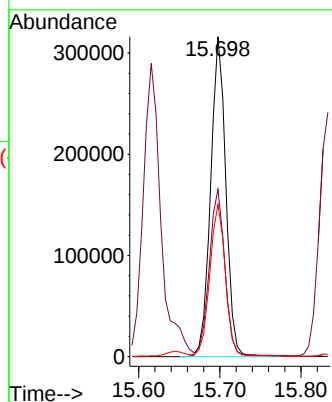
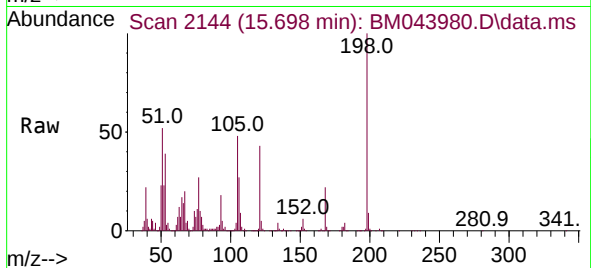




#65
4,6-Dinitro-2-methylphenol
Concen: 38.631 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

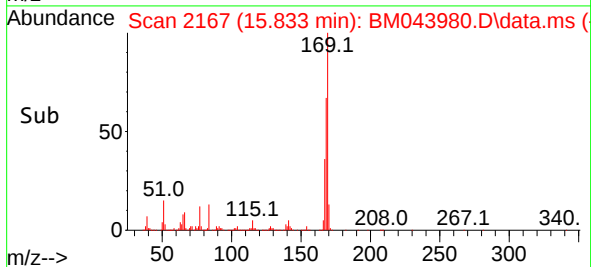
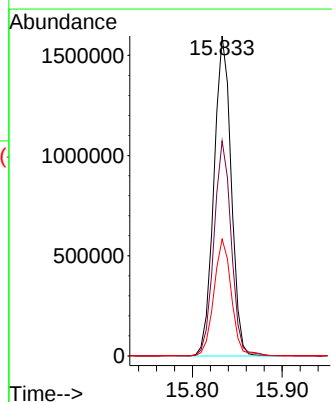
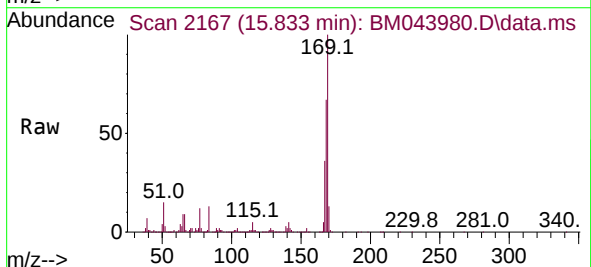
Instrument :
BNA_M
ClientSampleId :

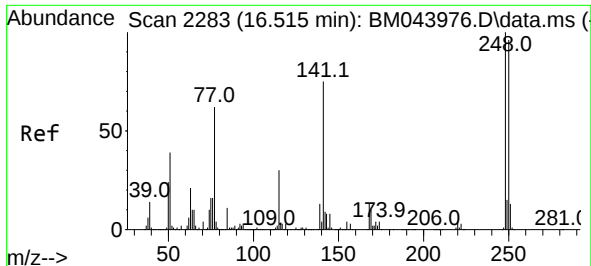
Tgt Ion:198 Resp: 411171
Ion Ratio Lower Upper
198 100
51 52.2 31.9 71.9
105 47.5 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 40.109 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

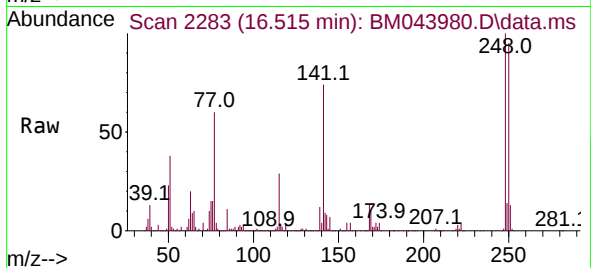
Tgt Ion:169 Resp: 2133645
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 36.5 29.0 43.4



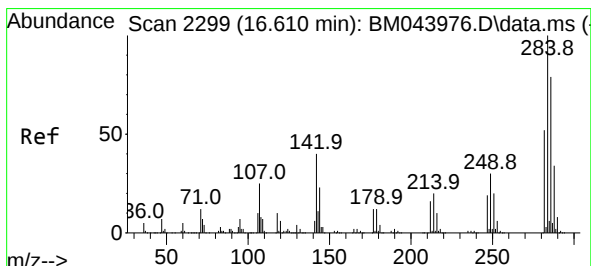
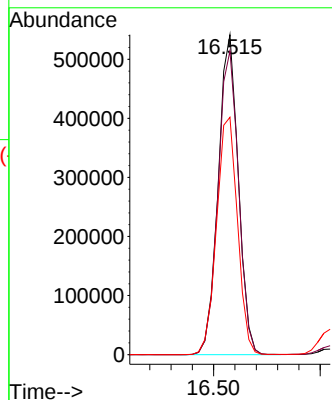
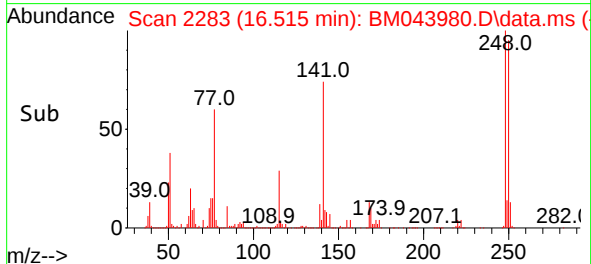


#67
4-Bromophenyl-phenylether
Concen: 40.373 ng
RT: 16.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

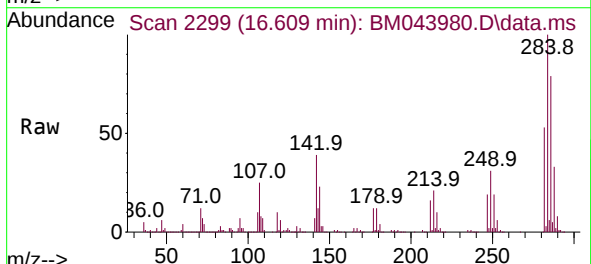
Instrument :
BNA_M
ClientSampleId :



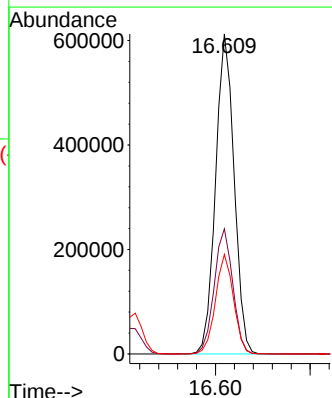
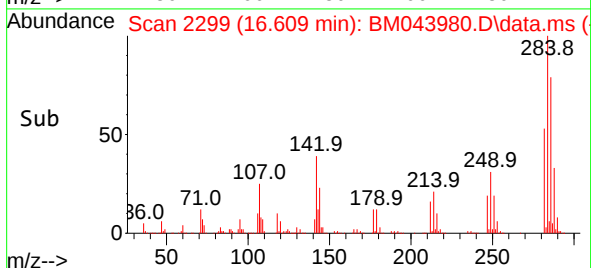
Tgt Ion:248 Resp: 710261
Ion Ratio Lower Upper
248 100
250 94.9 77.0 115.4
141 74.2 59.9 89.9

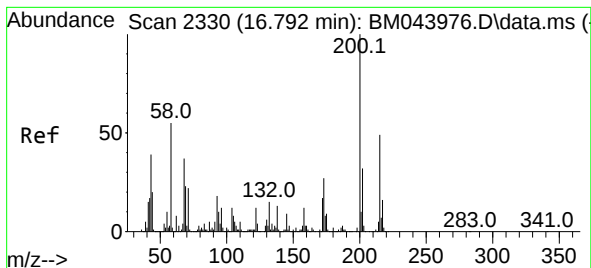


#68
Hexachlorobenzene
Concen: 39.624 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25



Tgt Ion:284 Resp: 831136
Ion Ratio Lower Upper
284 100
142 39.1 32.2 48.4
249 31.1 24.4 36.6





#69

Atrazine

Concen: 41.899 ng

RT: 16.792 min Scan# 2330

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :

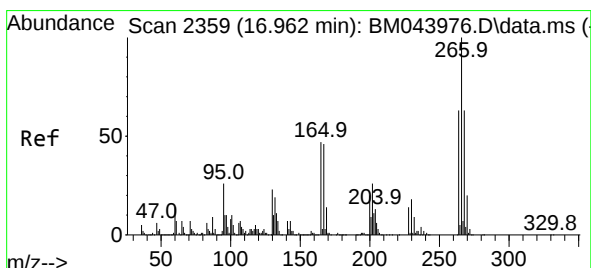
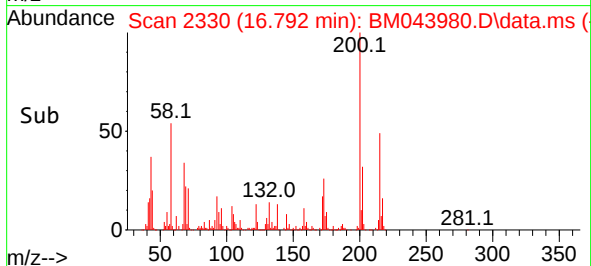
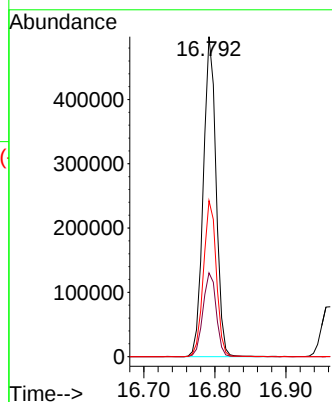
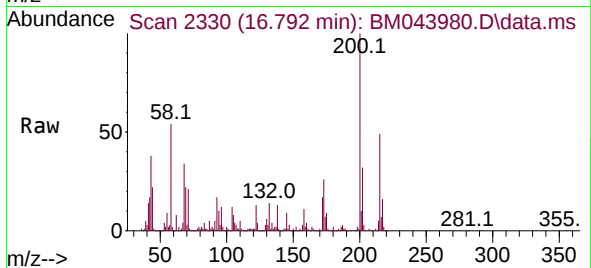
Tgt Ion:200 Resp: 616629

Ion Ratio Lower Upper

200 100

173 26.2 7.3 47.3

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 42.829 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

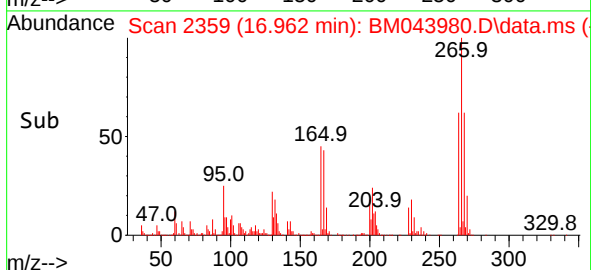
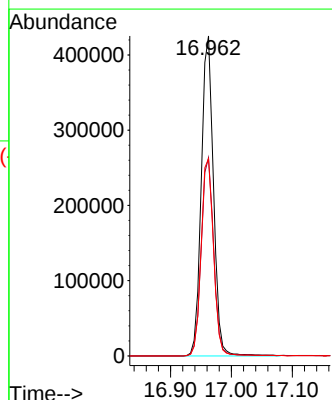
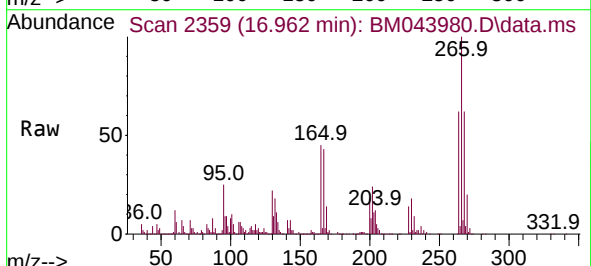
Tgt Ion:266 Resp: 589905

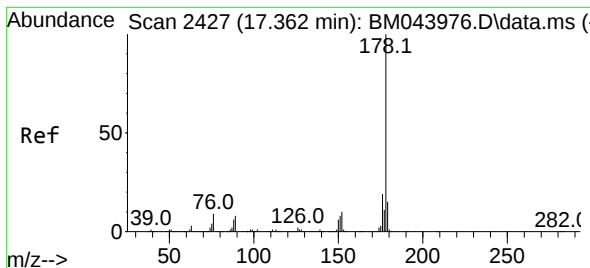
Ion Ratio Lower Upper

266 100

268 61.9 50.6 76.0

264 61.6 50.6 76.0





#71

Phenanthrene

Concen: 39.713 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :

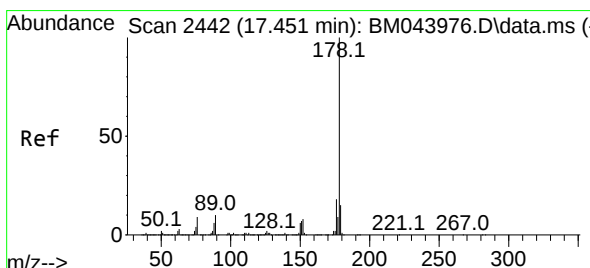
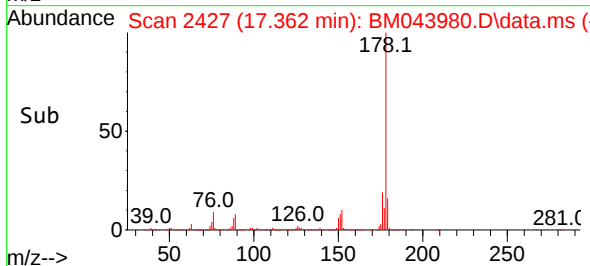
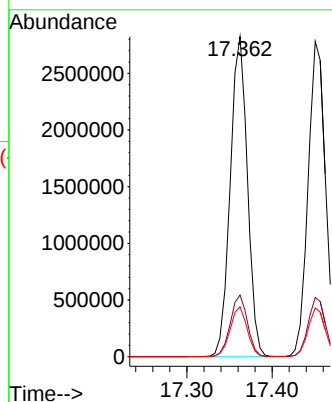
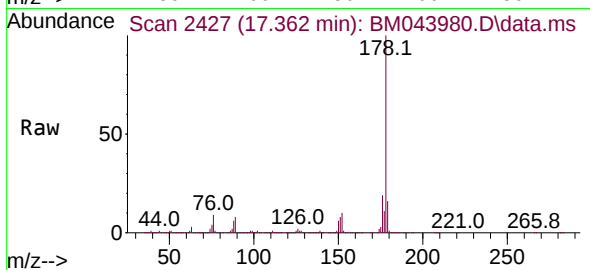
Tgt Ion:178 Resp: 3950172

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.6 12.4 18.6



#72

Anthracene

Concen: 40.382 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

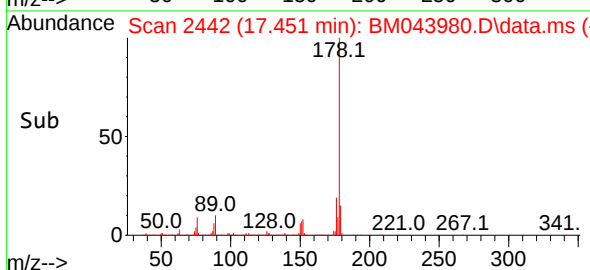
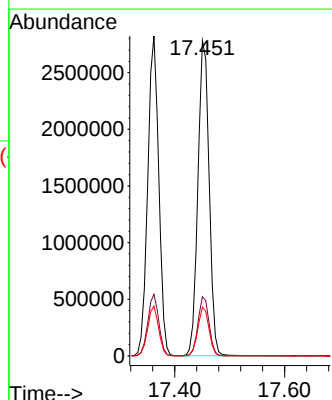
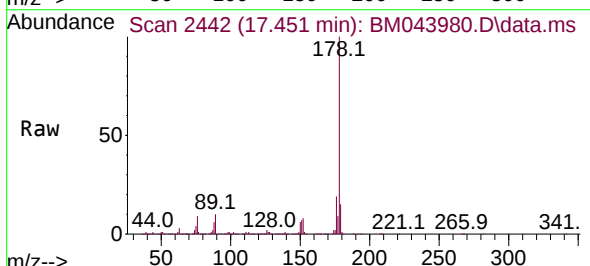
Tgt Ion:178 Resp: 3932532

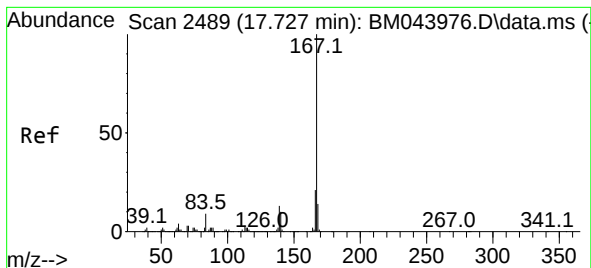
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.5 12.2 18.4





#73

Carbazole

Concen: 40.145 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :

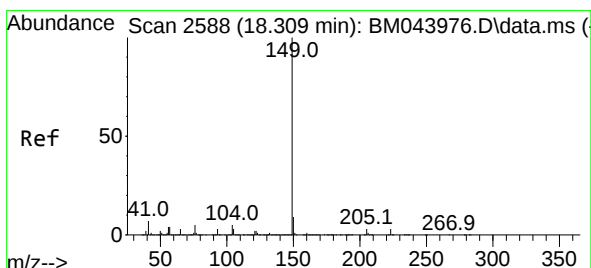
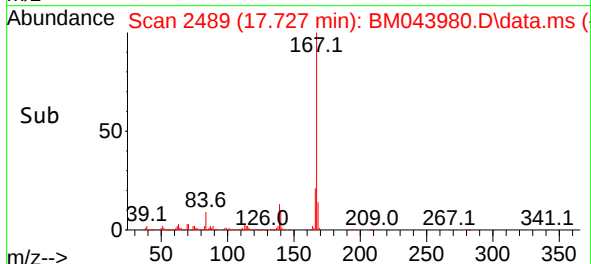
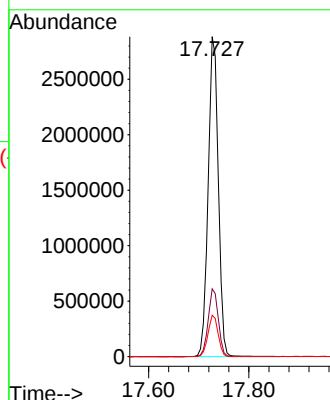
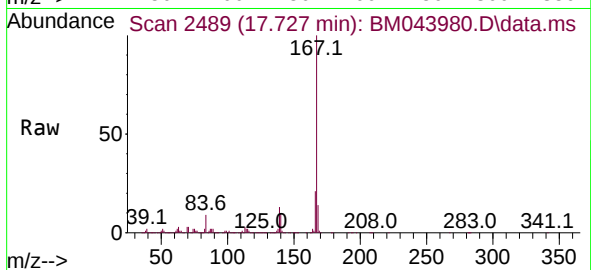
Tgt Ion:167 Resp: 4048807

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 40.585 ng

RT: 18.309 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

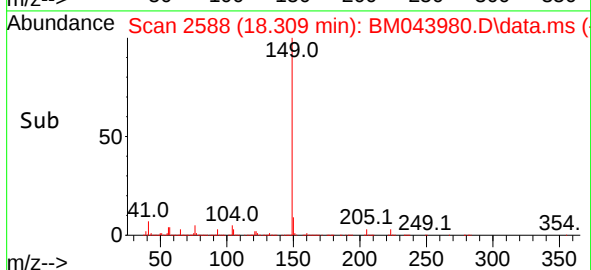
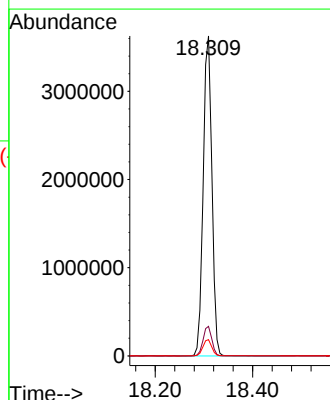
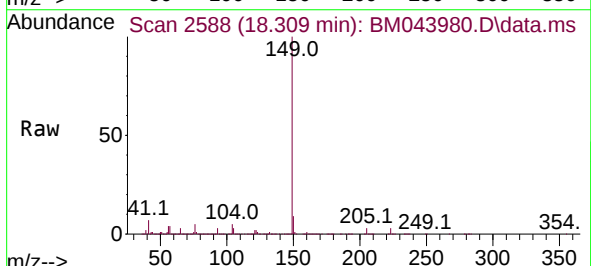
Tgt Ion:149 Resp: 4488977

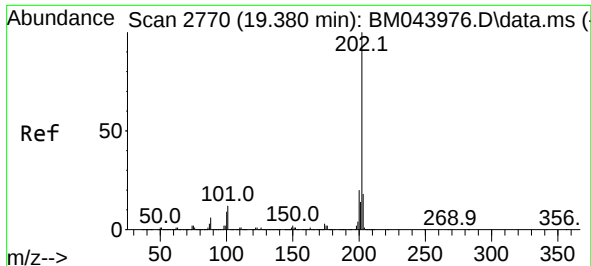
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.1 4.1 6.1

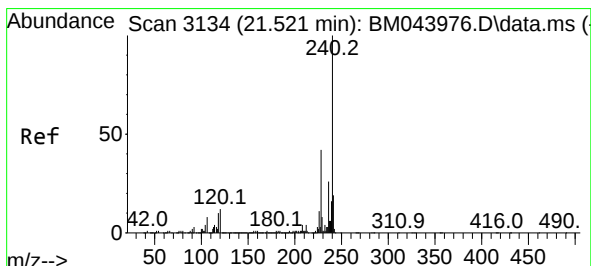
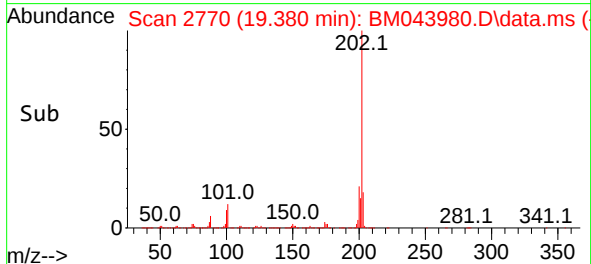
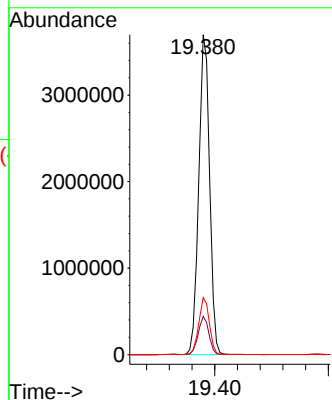
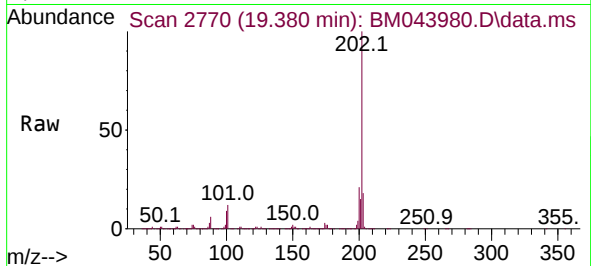




#75
Fluoranthene
Concen: 39.523 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

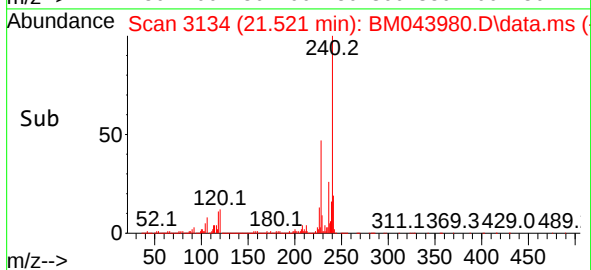
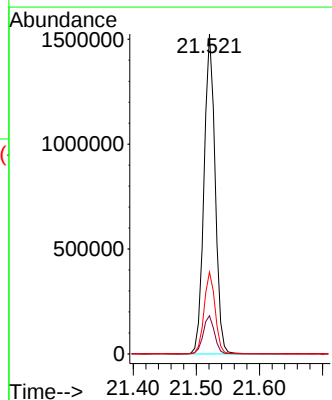
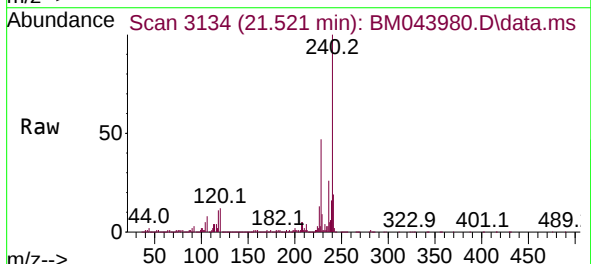
Instrument :
BNA_M
ClientSampleId :

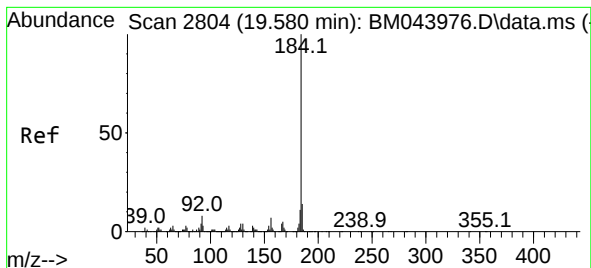
Tgt Ion:202 Resp: 4861609
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.9
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:240 Resp: 1861127
Ion Ratio Lower Upper
240 100
120 11.9 9.3 13.9
236 25.6 20.5 30.7





#77

Benzidine

Concen: 60.288 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

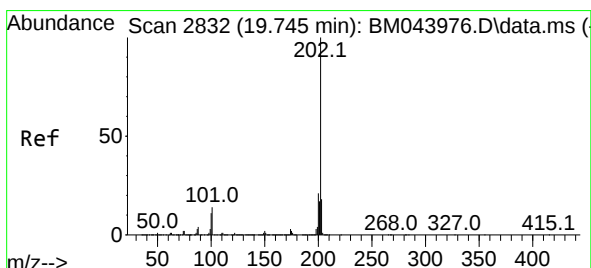
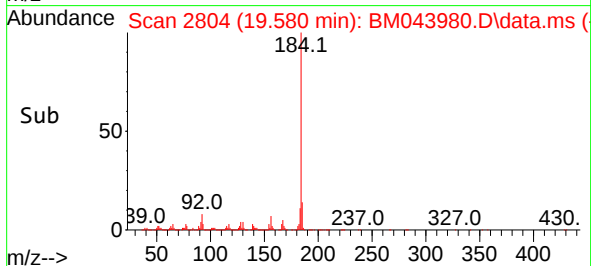
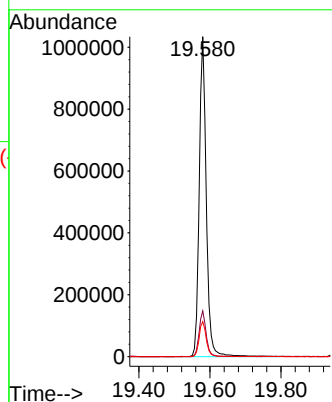
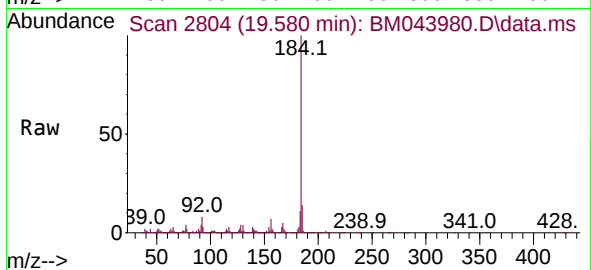
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:184 Resp: 1423595

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	10.9	8.9	13.3



#78

Pyrene

Concen: 40.429 ng

RT: 19.744 min Scan# 2832

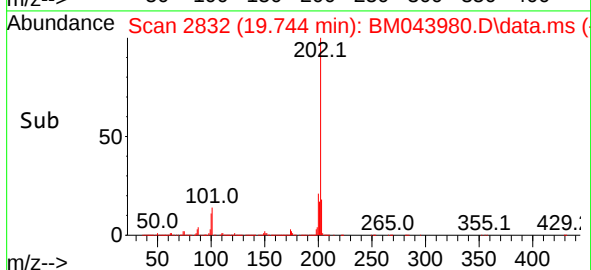
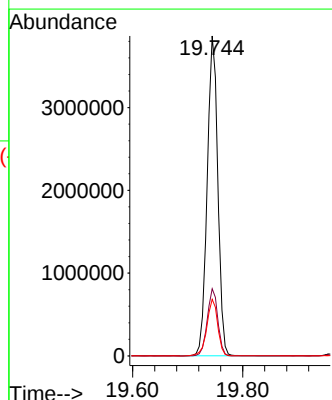
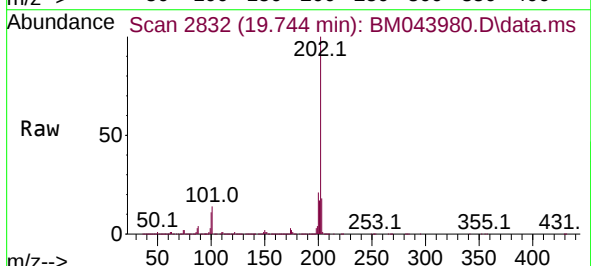
Delta R.T. -0.000 min

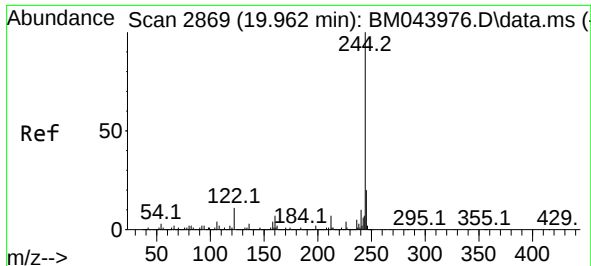
Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Tgt Ion:202 Resp: 5172161

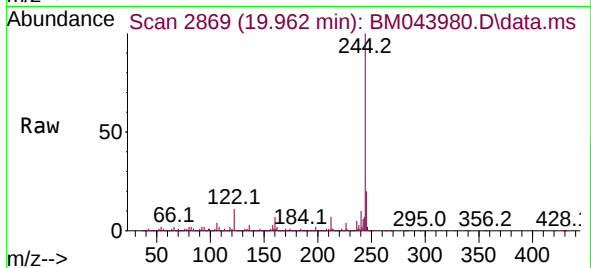
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.7	14.2	21.4



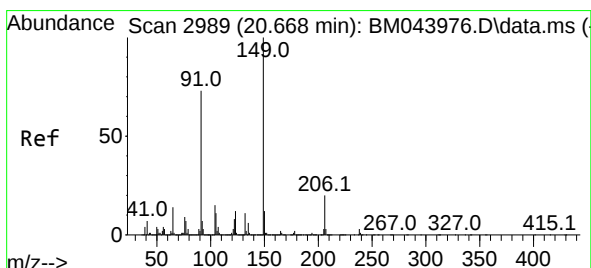
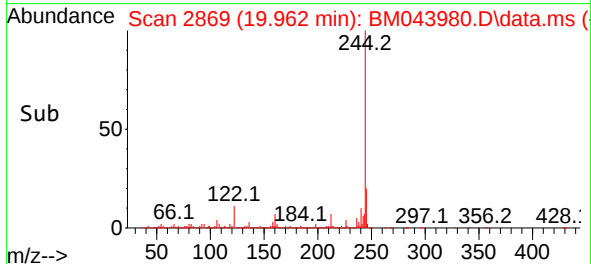
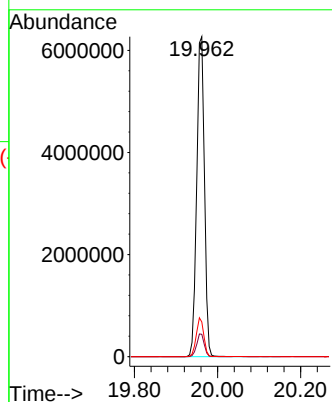


#79
 Terphenyl-d14
 Concen: 83.492 ng
 RT: 19.962 min Scan# 2869
 Delta R.T. 0.000 min
 Lab File: BM043980.D
 Acq: 05 Feb 2024 16:25

Instrument :
 BNA_M
 ClientSampleId :

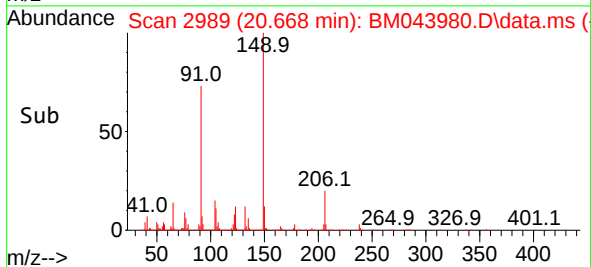
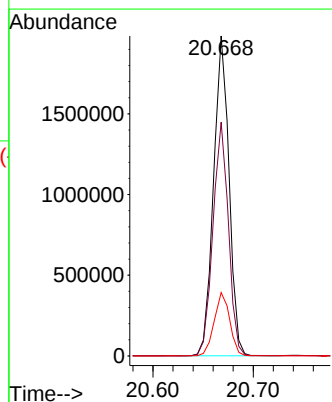
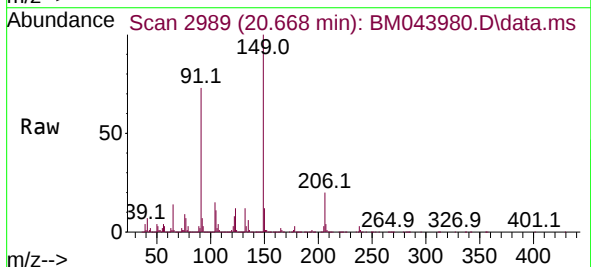


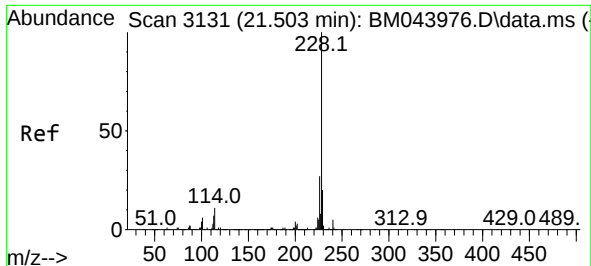
Tgt Ion:244 Resp: 8049489
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 10.8 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 41.981 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. -0.000 min
 Lab File: BM043980.D
 Acq: 05 Feb 2024 16:25

Tgt Ion:149 Resp: 2126675
 Ion Ratio Lower Upper
 149 100
 91 73.1 58.4 87.6
 206 19.8 15.8 23.6

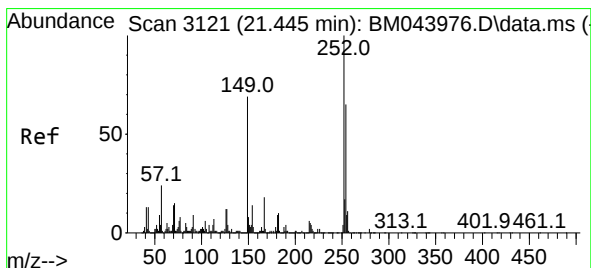
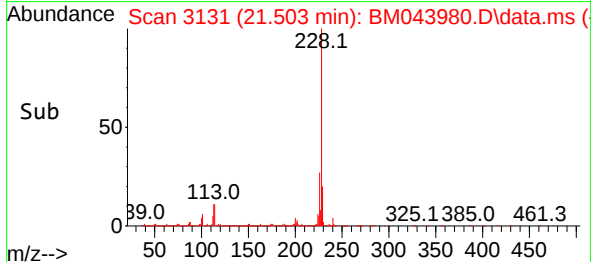
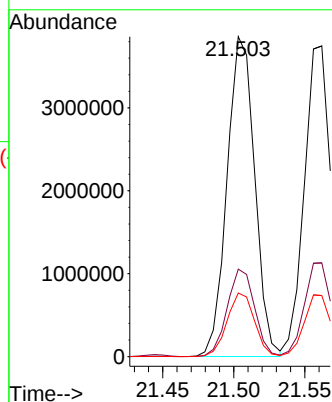
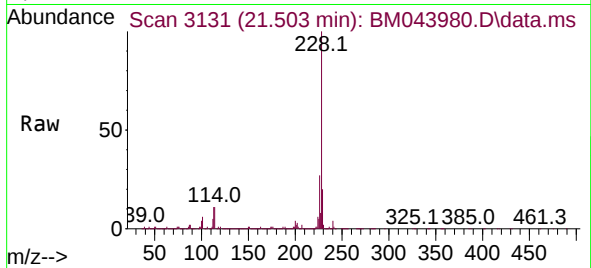




#81
Benzo(a)anthracene
Concen: 40.052 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

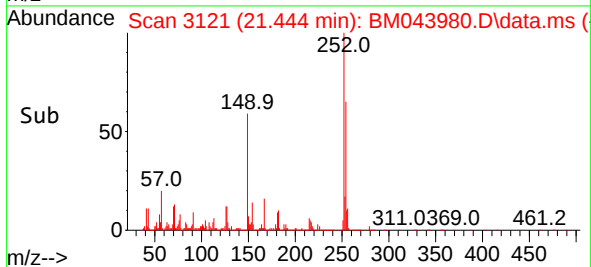
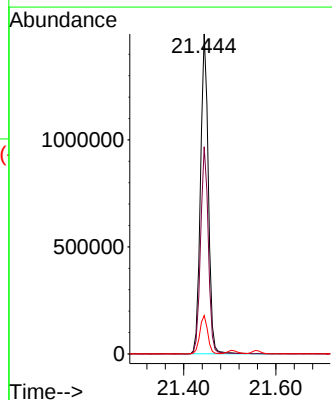
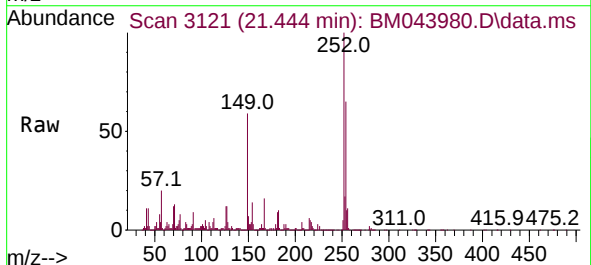
Instrument :
BNA_M
ClientSampleId :

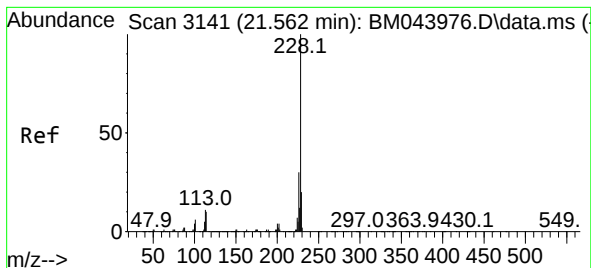
Tgt Ion:228 Resp: 5229507
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.964 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:252 Resp: 1752000
Ion Ratio Lower Upper
252 100
254 64.7 51.6 77.4
126 12.0 9.4 14.2





#83

Chrysene

Concen: 39.524 ng

RT: 21.562 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :

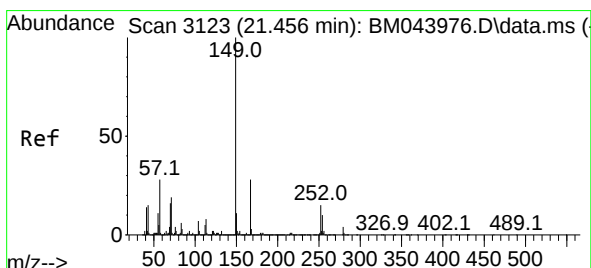
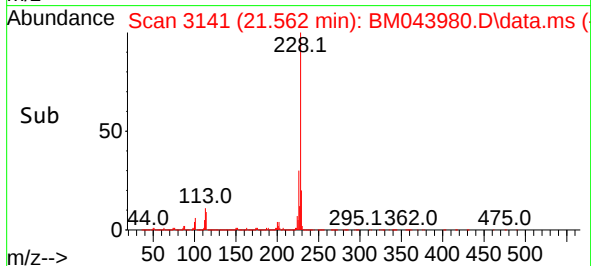
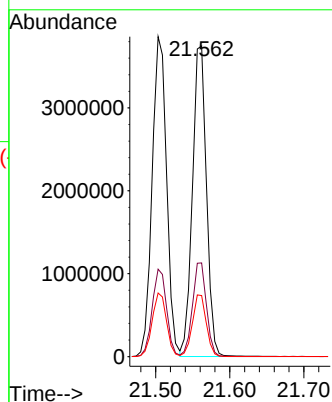
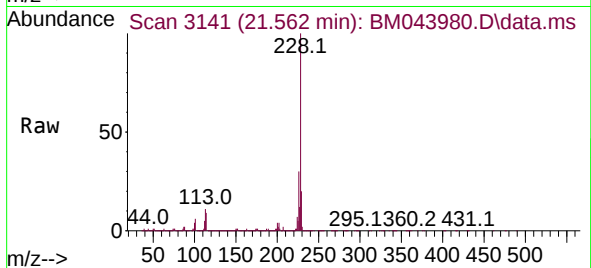
Tgt Ion:228 Resp: 4944202

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.577 ng

RT: 21.456 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

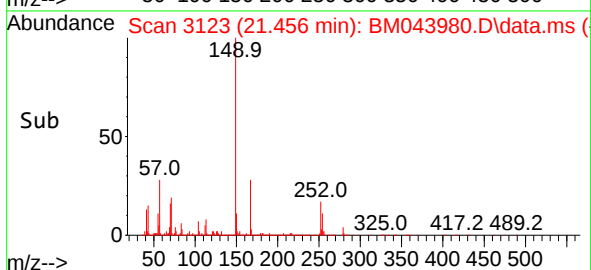
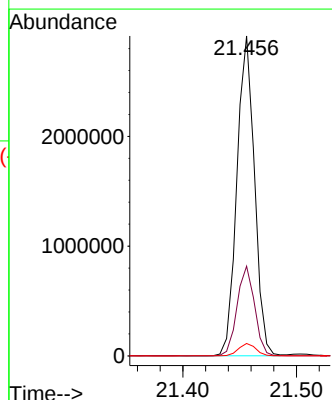
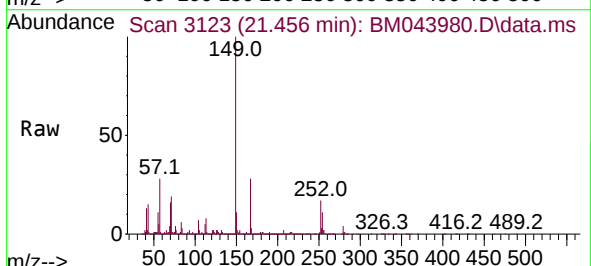
Tgt Ion:149 Resp: 3132225

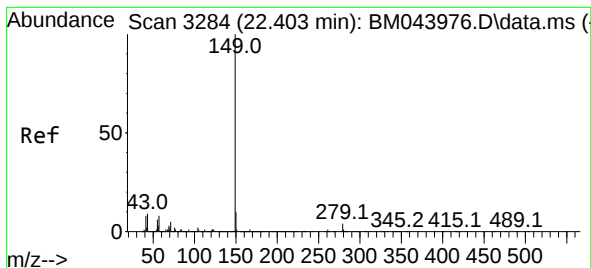
Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

279 3.9 3.1 4.7

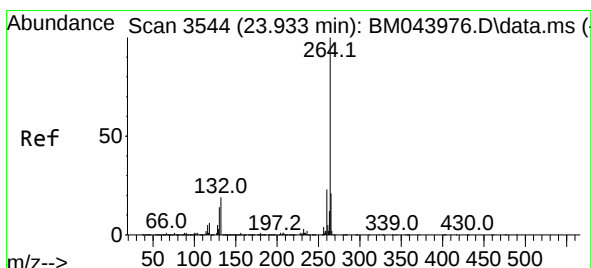
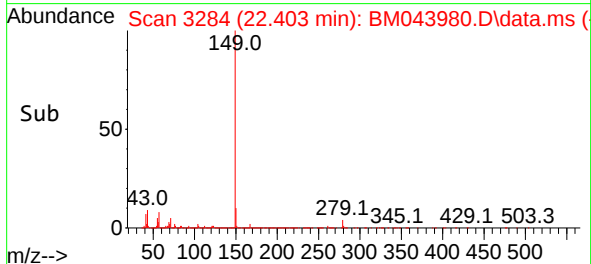
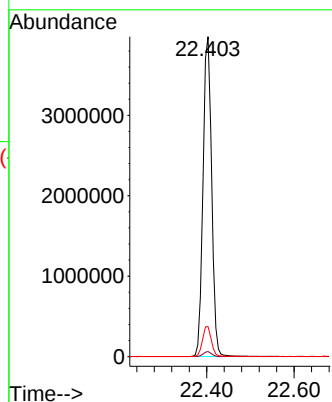
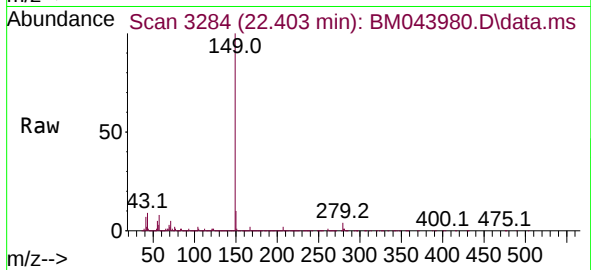




#85
Di-n-octyl phthalate
Concen: 41.572 ng
RT: 22.403 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

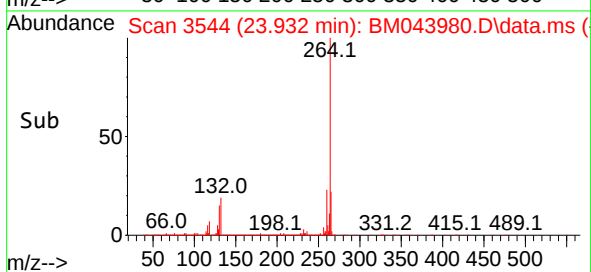
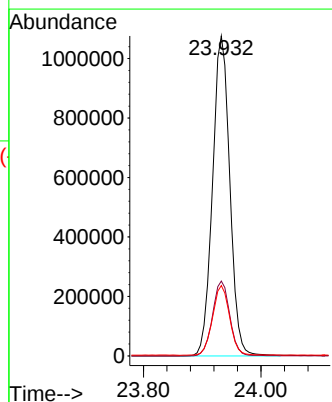
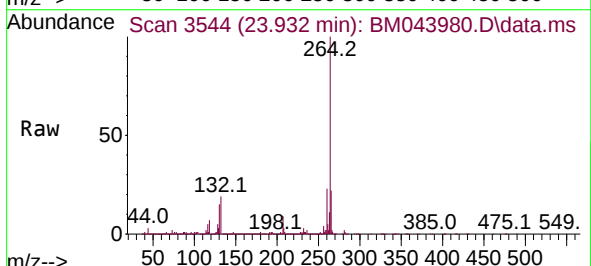
Instrument :
BNA_M
ClientSampleId :

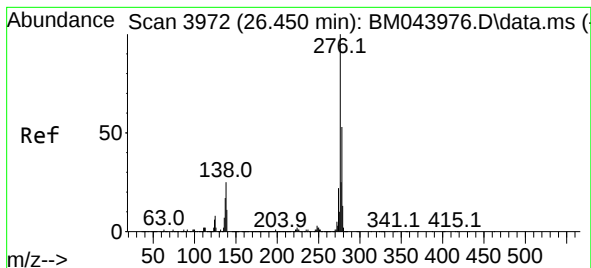
Tgt Ion:149 Resp: 5395216
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.932 min Scan# 3544
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:264 Resp: 2196412
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.546 ng

RT: 26.444 min Scan# 39

Delta R.T. -0.006 min

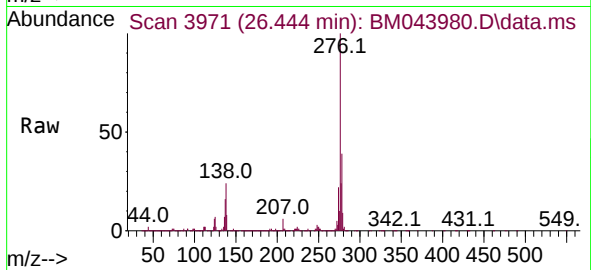
Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :



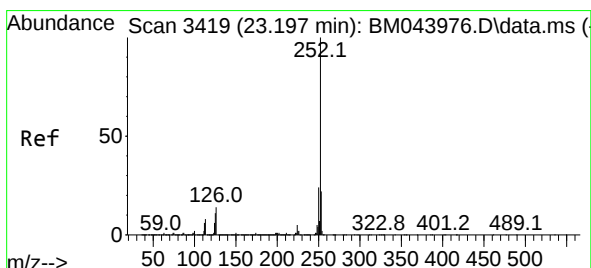
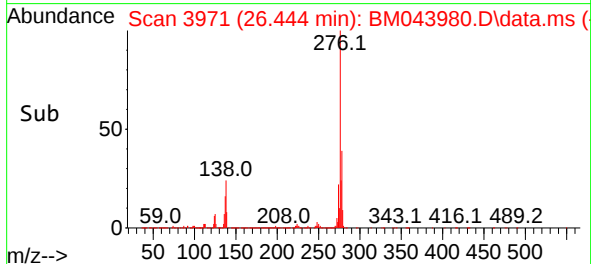
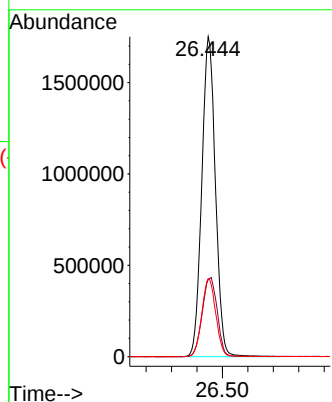
Tgt Ion:276 Resp: 6499391

Ion Ratio Lower Upper

276 100

138 27.1 21.8 32.6

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 40.504 ng

RT: 23.203 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

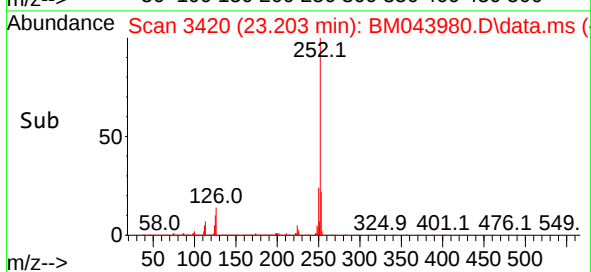
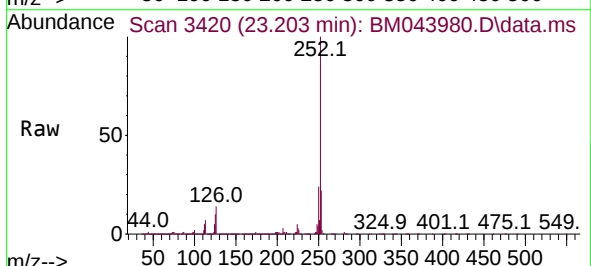
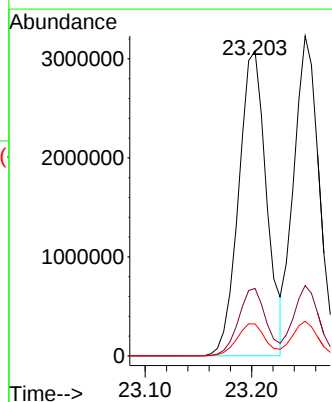
Tgt Ion:252 Resp: 5596065

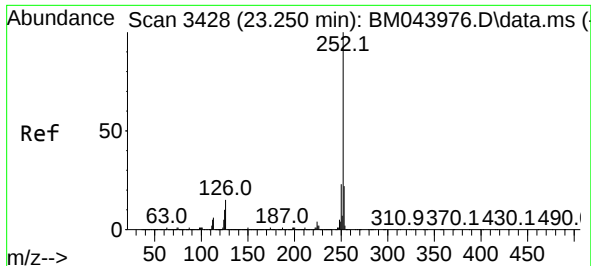
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.5 9.0 13.6

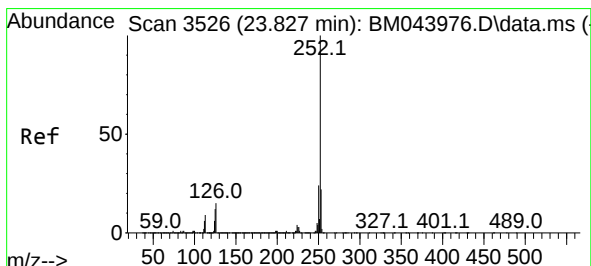
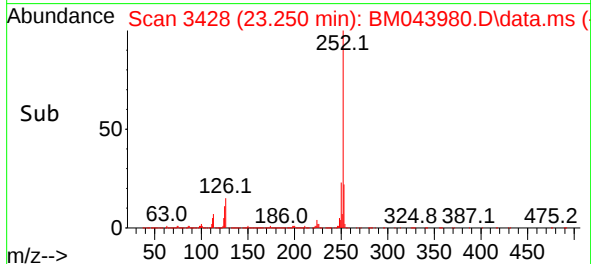
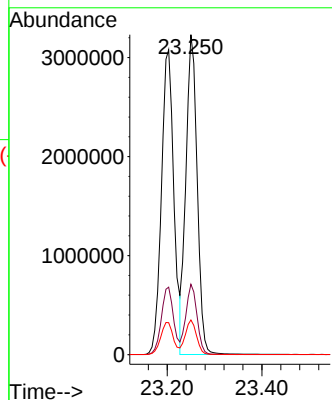
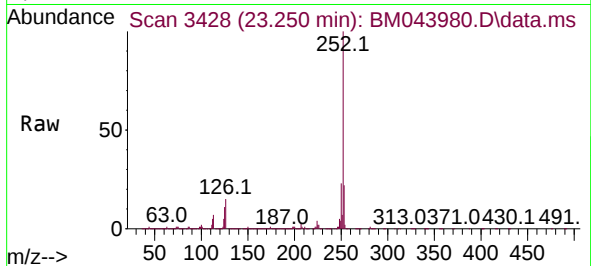




#89
Benzo(k)fluoranthene
Concen: 40.370 ng
RT: 23.250 min Scan# 3428
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

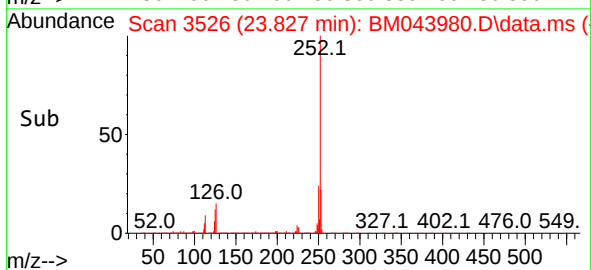
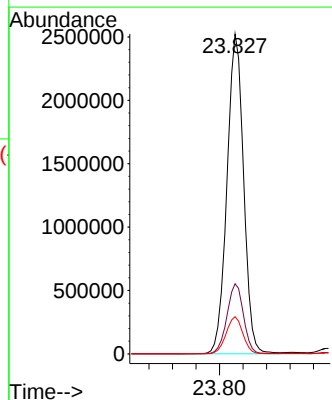
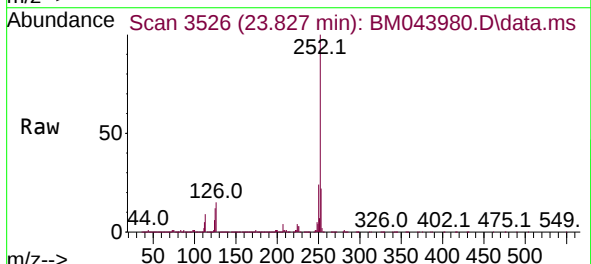
Instrument :
BNA_M
ClientSampleId :

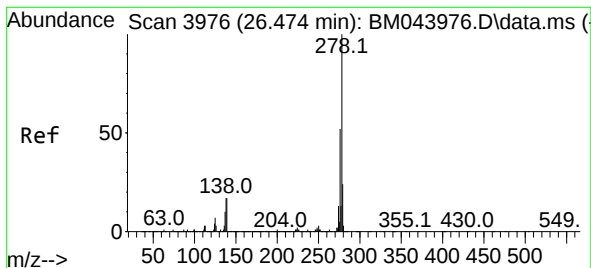
Tgt Ion:252 Resp: 5351132
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.514 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.000 min
Lab File: BM043980.D
Acq: 05 Feb 2024 16:25

Tgt Ion:252 Resp: 4947567
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.7 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 39.520 ng

RT: 26.473 min Scan# 39

Delta R.T. -0.000 min

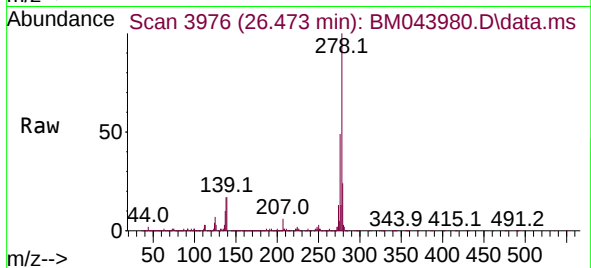
Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Instrument :

BNA_M

ClientSampleId :



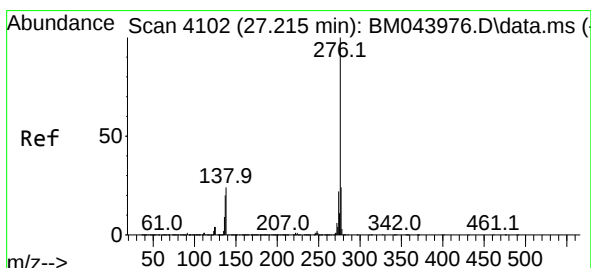
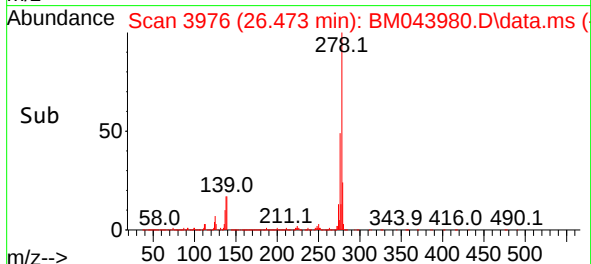
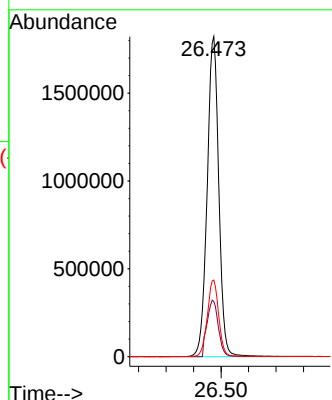
Tgt Ion:278 Resp: 5356593

Ion Ratio Lower Upper

278 100

139 17.2 13.7 20.5

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 38.984 ng

RT: 27.215 min Scan# 4102

Delta R.T. -0.000 min

Lab File: BM043980.D

Acq: 05 Feb 2024 16:25

Tgt Ion:276 Resp: 5389555

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 23.2 18.8 28.2

