

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042496.D
 Acq On : 30 Oct 2023 16:23
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM103023

Quant Time: Oct 31 03:02:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	83692	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	348596	20.000	ng	-0.01
39) Acenaphthene-d10	14.574	164	214244	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	463127	20.000	ng	0.00
76) Chrysene-d12	21.509	240	443902	20.000	ng	0.00
86) Perylene-d12	23.933	264	458727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	419161	80.829	ng	0.00
7) Phenol-d6	7.087	99	586131	82.414	ng	-0.01
23) Nitrobenzene-d5	9.122	82	630314	84.290	ng	-0.01
42) 2,4,6-Tribromophenol	16.074	330	234025	83.666	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1321592	83.005	ng	0.00
79) Terphenyl-d14	19.945	244	2315183	88.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	98701	39.938	ng	99
3) Pyridine	3.752	79	282353	39.827	ng	99
4) n-Nitrosodimethylamine	3.663	42	138877	40.705	ng	93
6) Aniline	7.269	93	366039	40.490	ng	99
8) 2-Chlorophenol	7.481	128	227508	40.687	ng	98
9) Benzaldehyde	7.087	77	165797	40.449	ng	99
10) Phenol	7.116	94	295401	40.897	ng	99
11) bis(2-Chloroethyl)ether	7.363	93	244813	40.063	ng	99
12) 1,3-Dichlorobenzene	7.798	146	242087	40.059	ng	99
13) 1,4-Dichlorobenzene	7.957	146	241849	39.543	ng	97
14) 1,2-Dichlorobenzene	8.269	146	235656	39.908	ng	98
15) Benzyl Alcohol	8.187	79	211524	42.010	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	389847	40.090	ng	99
17) 2-Methylphenol	8.375	107	210408	41.140	ng	99
18) Hexachloroethane	8.981	117	97323	40.668	ng	99
19) n-Nitroso-di-n-propyla...	8.745	70	214032	42.541	ng	99
20) 3+4-Methylphenols	8.710	107	284508	41.608	ng	97
22) Acetophenone	8.775	105	366101	41.641	ng	100
24) Nitrobenzene	9.169	77	306261	41.581	ng	97
25) Isophorone	9.686	82	557712	42.137	ng	99
26) 2-Nitrophenol	9.869	139	122690	39.818	ng	96
27) 2,4-Dimethylphenol	9.910	122	223037	44.048	ng	99
28) bis(2-Chloroethoxy)met...	10.163	93	334385	41.934	ng	99
29) 2,4-Dichlorophenol	10.386	162	214365	42.786	ng	99
30) 1,2,4-Trichlorobenzene	10.592	180	225581	41.085	ng	99
31) Naphthalene	10.792	128	740284	41.103	ng	99
32) Benzoic acid	10.069	122	162936	40.286	ng	97
33) 4-Chloroaniline	10.933	127	304324	43.335	ng	98
34) Hexachlorobutadiene	11.016	225	139050	41.711	ng	99
35) Caprolactam	11.798	113	74437	42.286	ng	97
36) 4-Chloro-3-methylphenol	12.039	107	247618	43.428	ng	99
37) 2-Methylnaphthalene	12.398	142	534194	42.115	ng	99
38) 1-Methylnaphthalene	12.622	142	501988	42.046	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	266681	41.666	ng	99
41) Hexachlorocyclopentadiene	12.692	237	141188	40.089	ng	98
43) 2,4,6-Trichlorophenol	13.010	196	175617	42.839	ng	96

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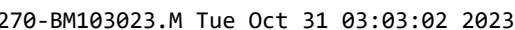
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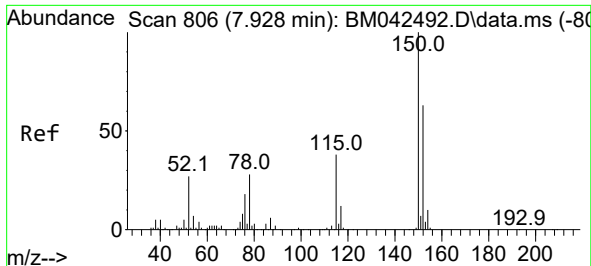
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	209271	42.898	ng	98
46) 1,1'-Biphenyl	13.410	154	682456	41.671	ng	99
47) 2-Chloronaphthalene	13.457	162	496015	41.285	ng	99
48) 2-Nitroaniline	13.704	65	187647	39.564	ng	93
49) Acenaphthylene	14.304	152	841176	42.275	ng	100
50) Dimethylphthalate	14.045	163	670193	41.854	ng	99
51) 2,6-Dinitrotoluene	14.192	165	142731	43.250	ng	97
52) Acenaphthene	14.639	154	501919	41.563	ng	99
53) 3-Nitroaniline	14.533	138	141855	39.207	ng	99
54) 2,4-Dinitrophenol	14.733	184	84709	40.417	ng	96
55) Dibenzofuran	14.974	168	831464	42.348	ng	99
56) 4-Nitrophenol	14.827	139	112011	41.058	ng	96
57) 2,4-Dinitrotoluene	14.974	165	195474	39.824	ng	95
58) Fluorene	15.621	166	665719	41.906	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	175335	42.672	ng	100
60) Diethylphthalate	15.392	149	683422	42.128	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	335719	41.831	ng	100
62) 4-Nitroaniline	15.698	138	128844	40.057	ng	95
63) Azobenzene	15.910	77	770734	43.114	ng	99
65) 4,6-Dinitro-2-methylph...	15.721	198	120476	41.381	ng	96
66) n-Nitrosodiphenylamine	15.839	169	566405	43.374	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	204463	44.151	ng	96
68) Hexachlorobenzene	16.592	284	219406	42.826	ng	99
69) Atrazine	16.792	200	158630	42.040	ng	99
70) Pentachlorophenol	16.957	266	163028	43.284	ng	98
71) Phenanthrene	17.368	178	1041156	43.018	ng	100
72) Anthracene	17.462	178	1052390	43.900	ng	100
73) Carbazole	17.751	167	905322	46.422	ng	100
74) Di-n-butylphthalate	18.274	149	1207732	44.100	ng	99
75) Fluoranthene	19.386	202	1240903	43.647	ng	99
77) Benzidine	19.603	184	228582	53.683	ng	99
78) Pyrene	19.750	202	1322386	43.384	ng	100
80) Butylbenzylphthalate	20.633	149	560163	43.028	ng	97
81) Benzo(a)anthracene	21.492	228	1188870	42.094	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	386424	43.050	ng	99
83) Chrysene	21.550	228	1167194	40.684	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	817164	41.532	ng	99
85) Di-n-octyl phthalate	22.309	149	1392712	41.124	ng	100
87) Indeno(1,2,3-cd)pyrene	26.468	276	1167984	42.780	ng	98
88) Benzo(b)fluoranthene	23.186	252	1038783	40.646	ng	99
89) Benzo(k)fluoranthene	23.238	252	1159324	40.710	ng	99
90) Benzo(a)pyrene	23.827	252	1003614	39.888	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	932211	37.935	ng	98
92) Benzo(g,h,i)perylene	27.262	276	1005420	41.783	ng	99

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

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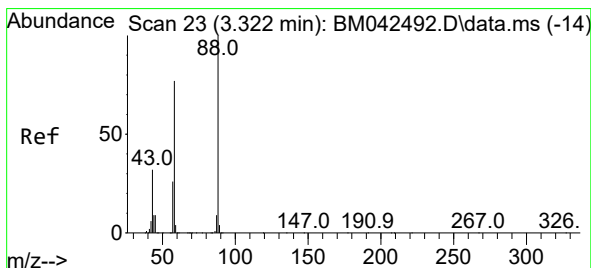
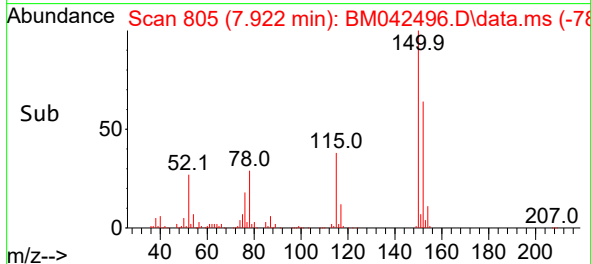
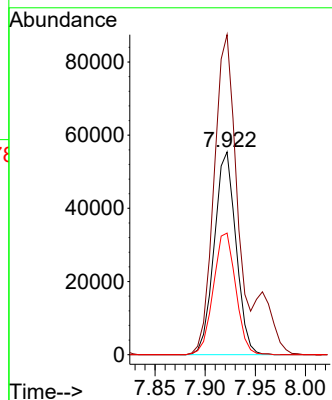
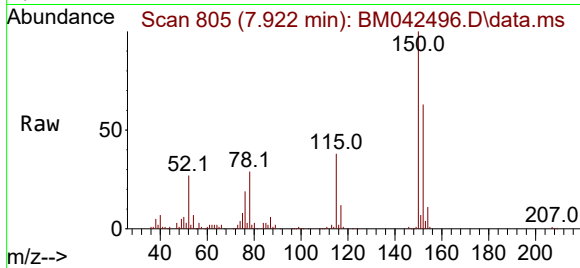




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

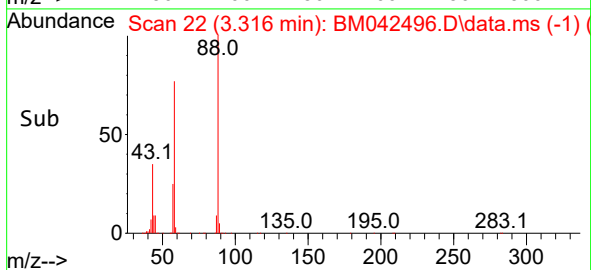
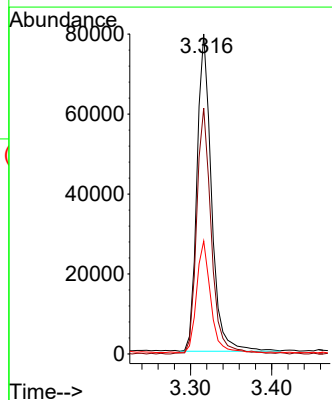
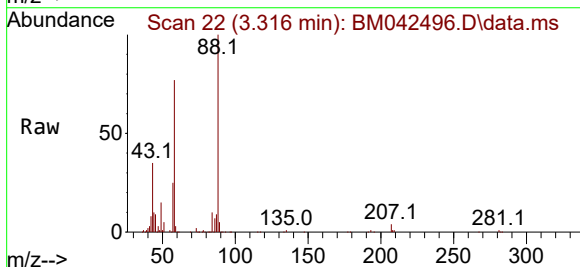
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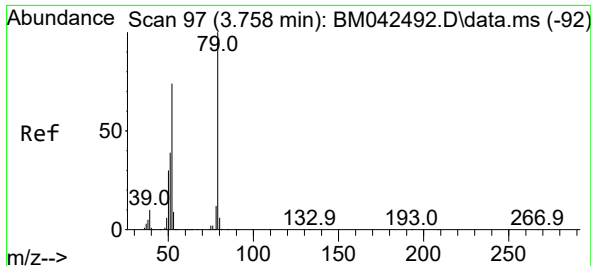
Tgt Ion:152 Resp: 83692
Ion Ratio Lower Upper
152 100
150 157.8 127.4 191.0
115 60.0 47.9 71.9



#2
1,4-Dioxane
Concen: 39.938 ng
RT: 3.316 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion: 88 Resp: 98701
Ion Ratio Lower Upper
88 100
58 78.4 62.6 93.8
43 33.8 26.5 39.7

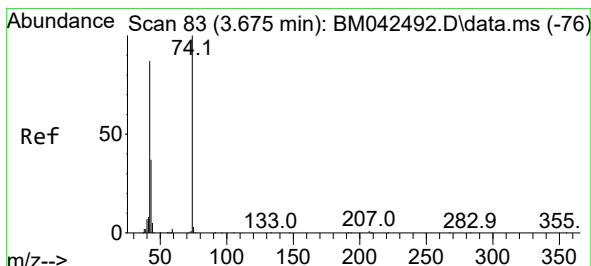
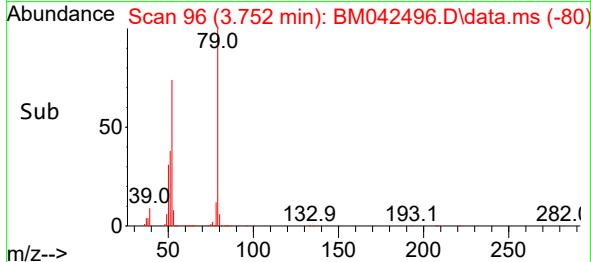
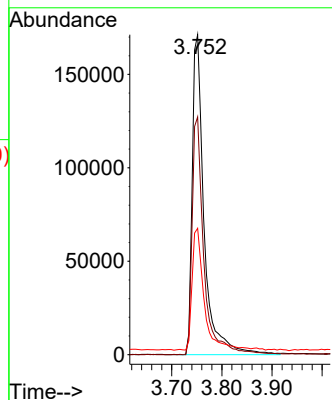
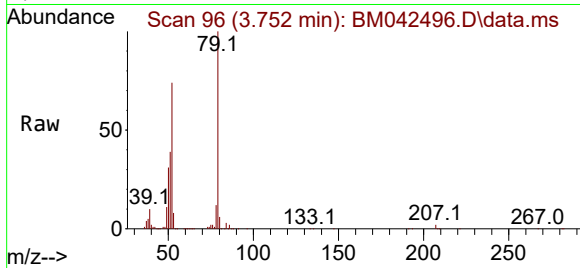




#3
 Pyridine
 Concen: 39.827 ng
 RT: 3.752 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BM042496.D
 Acq: 30 Oct 2023 16:23

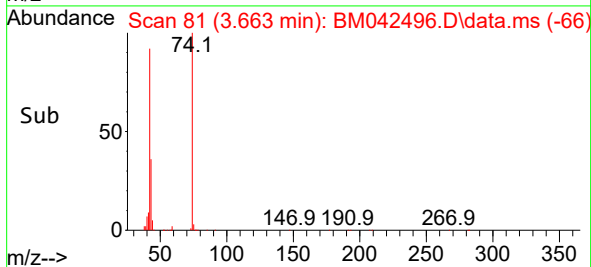
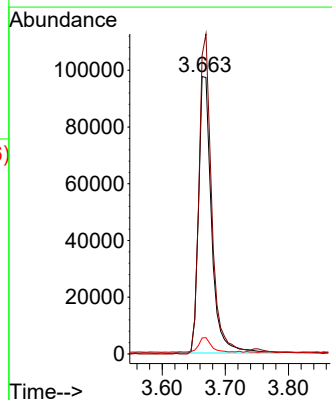
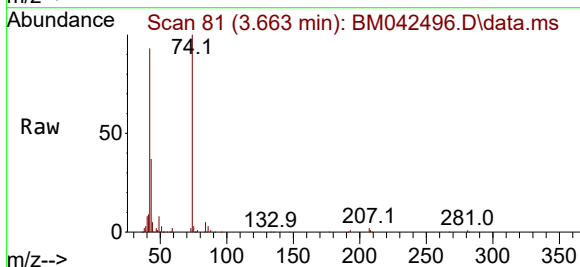
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 ClientSampleId :
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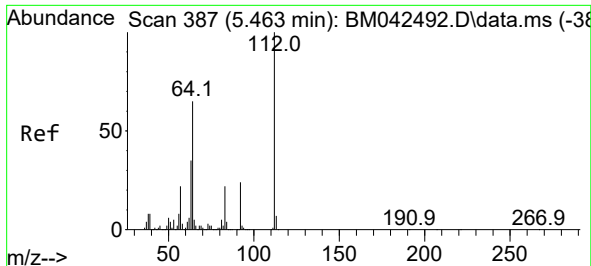
Tgt Ion: 79 Resp: 282353
 Ion Ratio Lower Upper
 79 100
 52 74.3 59.3 88.9
 51 39.5 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 40.705 ng
 RT: 3.663 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM042496.D
 Acq: 30 Oct 2023 16:23

Tgt Ion: 42 Resp: 138877
 Ion Ratio Lower Upper
 42 100
 74 107.7 92.2 138.2
 44 5.8 5.1 7.7

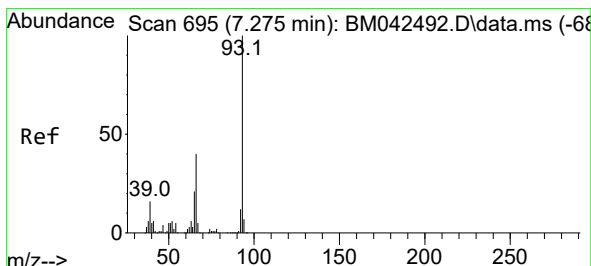
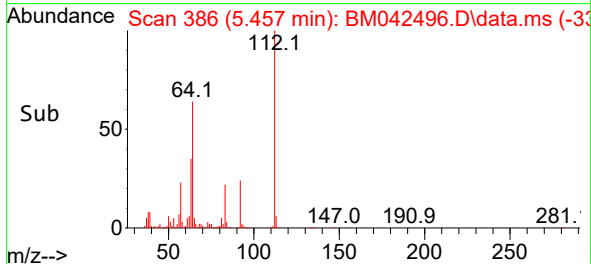
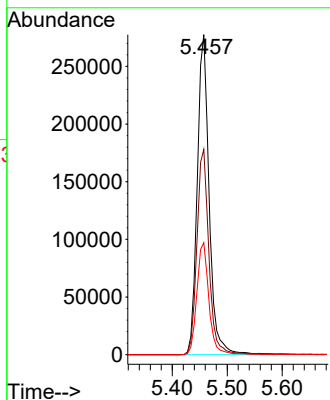
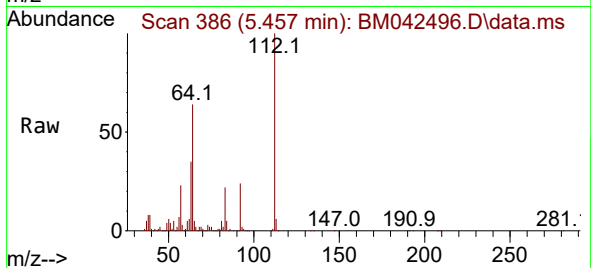




#5
2-Fluorophenol
Concen: 80.829 ng
RT: 5.457 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

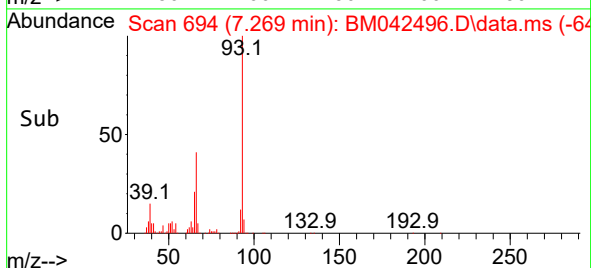
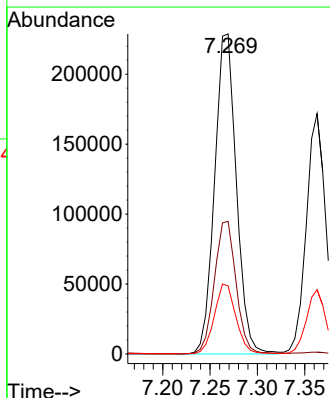
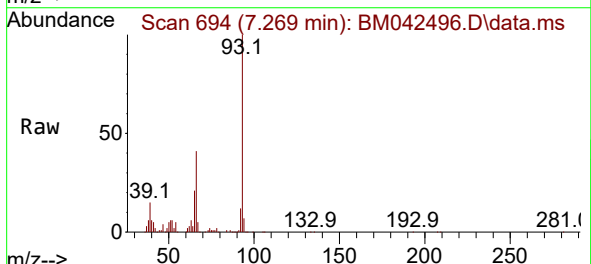
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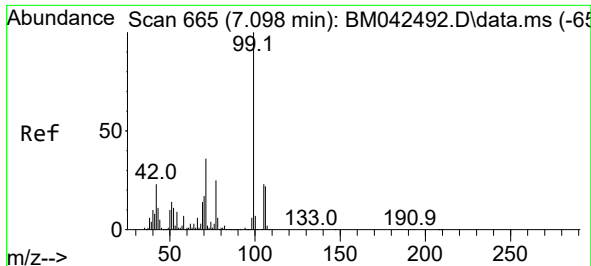
Tgt Ion:112 Resp: 419161
Ion Ratio Lower Upper
112 100
64 64.2 52.1 78.1
63 35.0 28.3 42.5



#6
Aniline
Concen: 40.490 ng
RT: 7.269 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion: 93 Resp: 366039
Ion Ratio Lower Upper
93 100
66 41.5 32.2 48.2
65 21.2 17.0 25.6

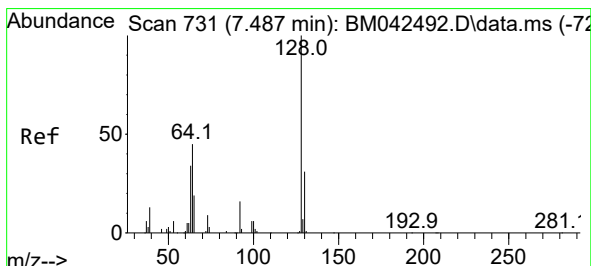
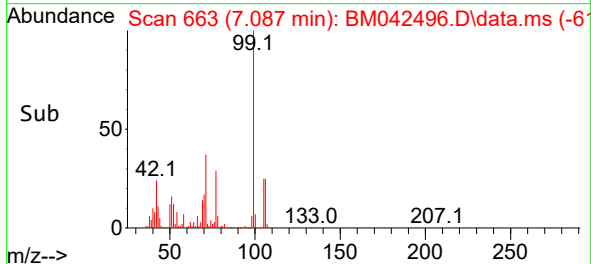
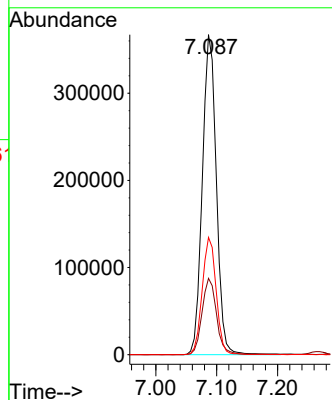
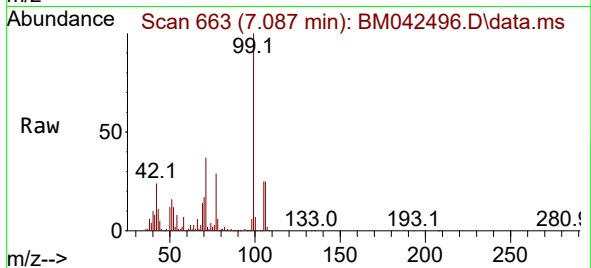




#7
Phenol-d6
Concen: 82.414 ng
RT: 7.087 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

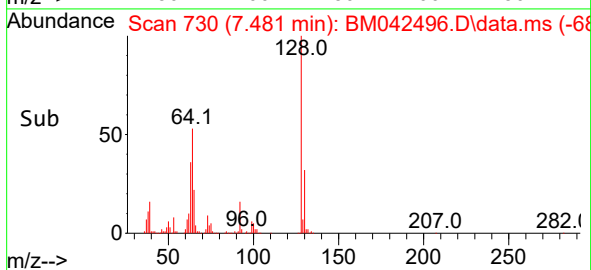
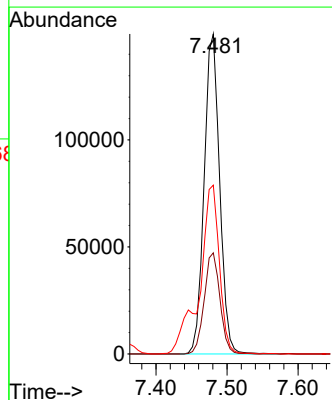
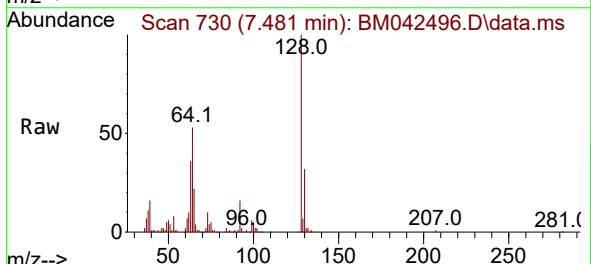
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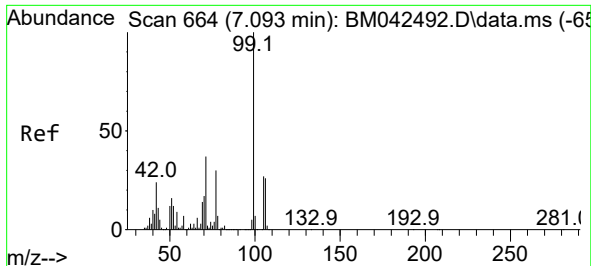
Tgt Ion: 99 Resp: 586131
Ion Ratio Lower Upper
99 100
42 23.8 18.7 28.1
71 36.7 29.1 43.7



#8
2-Chlorophenol
Concen: 40.687 ng
RT: 7.481 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion: 128 Resp: 227508
Ion Ratio Lower Upper
128 100
130 31.6 11.2 51.2
64 52.8 34.4 74.4

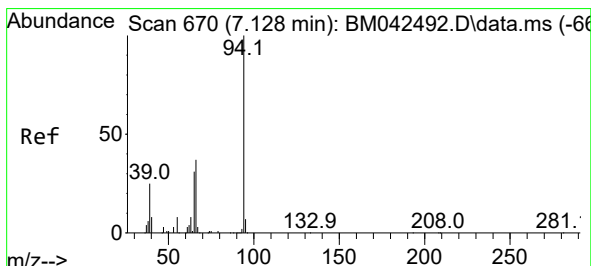
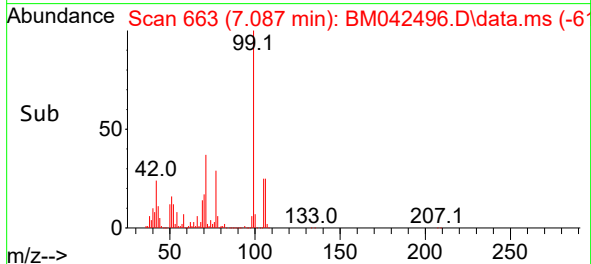
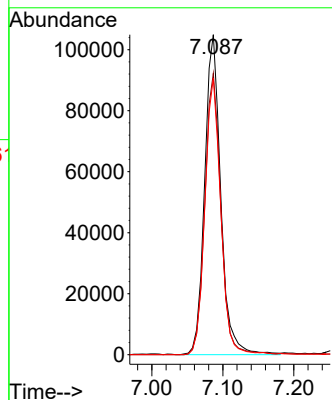
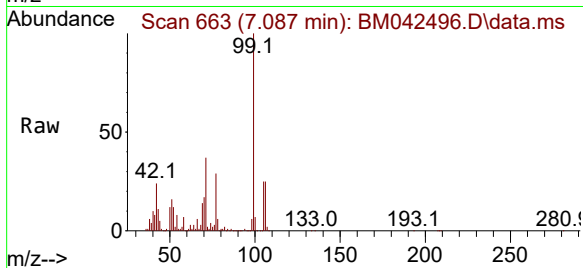




#9
Benzaldehyde
Concen: 40.449 ng
RT: 7.087 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

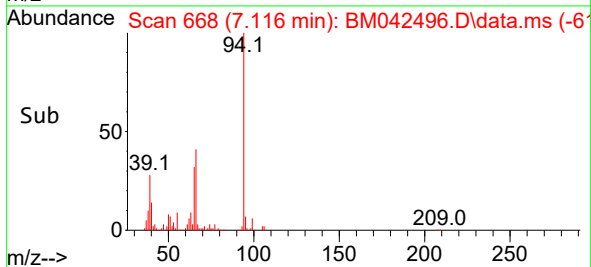
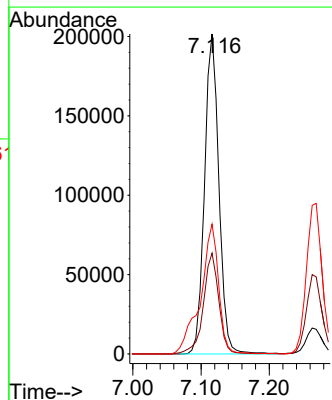
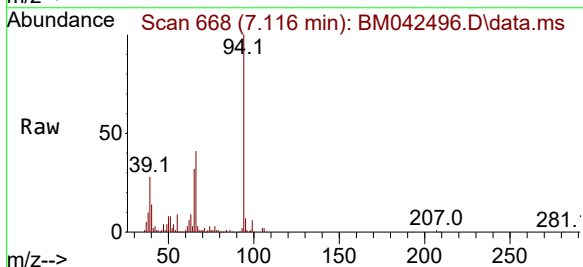
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ClientSampleId :
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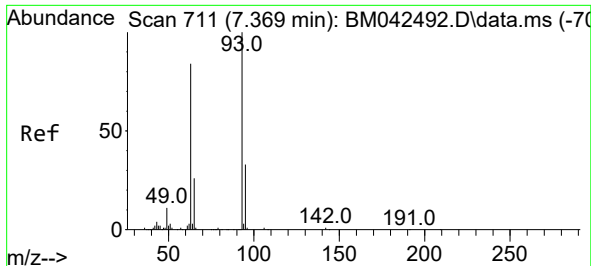
Tgt Ion: 77 Resp: 165797
Ion Ratio Lower Upper
77 100
105 87.9 69.7 109.7
106 86.4 66.4 106.4



#10
Phenol
Concen: 40.897 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.012 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion: 94 Resp: 295401
Ion Ratio Lower Upper
94 100
65 31.5 11.5 51.5
66 40.6 20.0 60.0

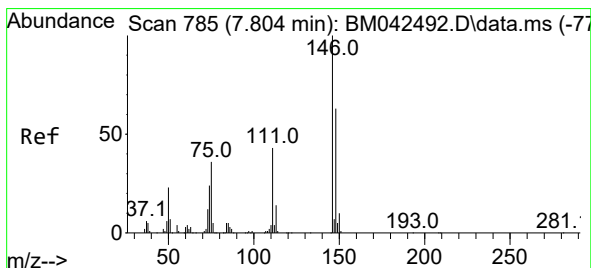
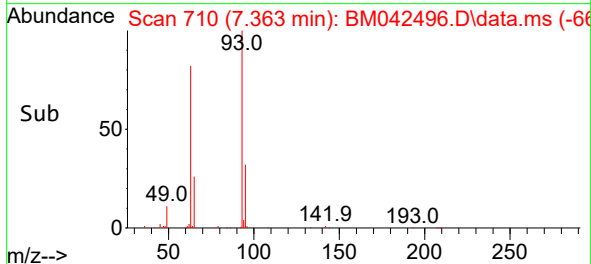
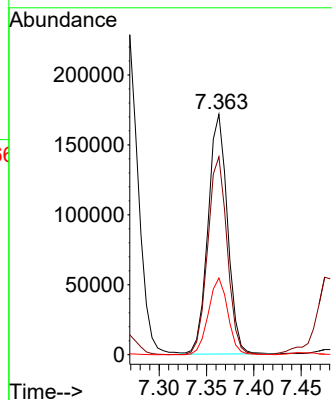
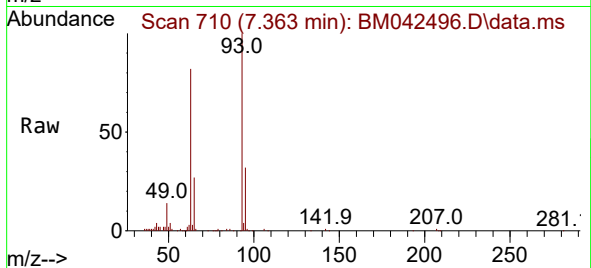




#11
bis(2-Chloroethyl)ether
Concen: 40.063 ng
RT: 7.363 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

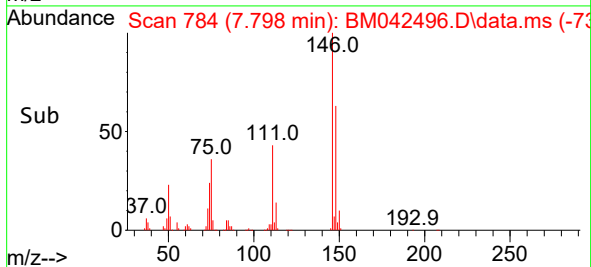
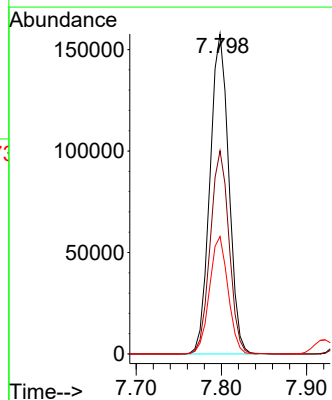
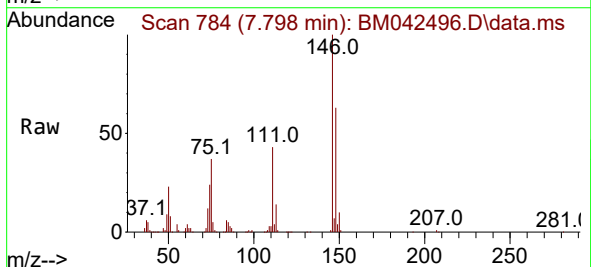
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

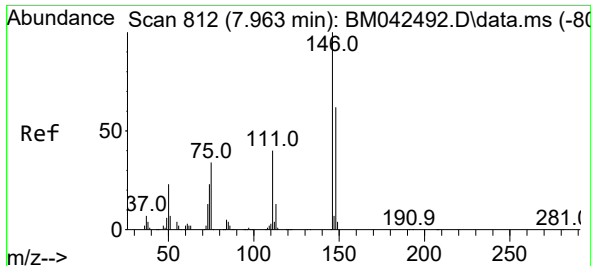
Tgt Ion: 93 Resp: 244813
Ion Ratio Lower Upper
93 100
63 82.4 63.2 103.2
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.059 ng
RT: 7.798 min Scan# 784
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:146 Resp: 242087
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 36.7 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 39.543 ng

RT: 7.957 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

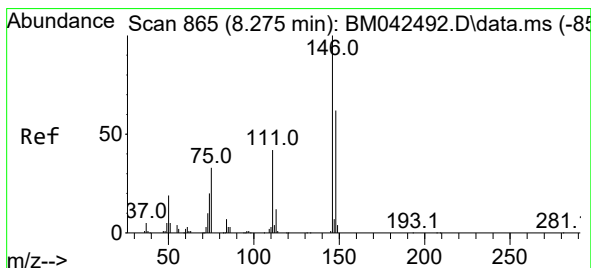
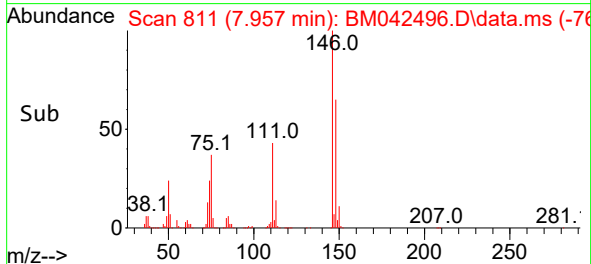
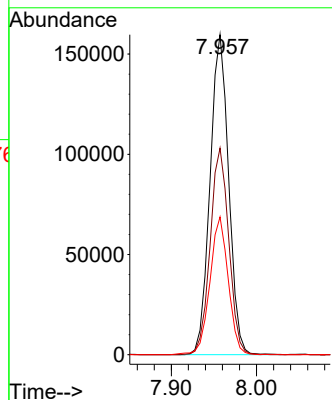
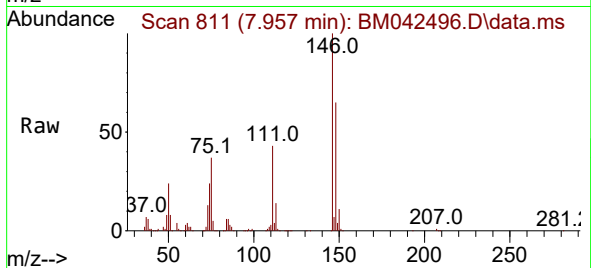
Tgt Ion:146 Resp: 241849

Ion Ratio Lower Upper

146 100

148 64.5 50.0 75.0

111 43.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 39.908 ng

RT: 8.269 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

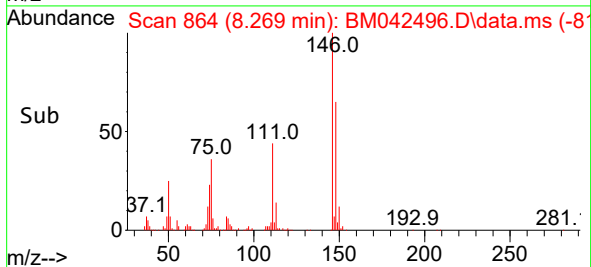
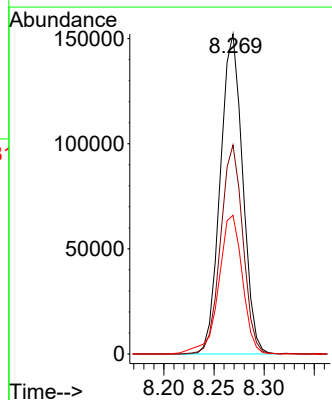
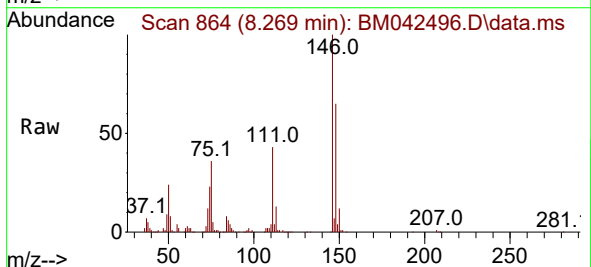
Tgt Ion:146 Resp: 235656

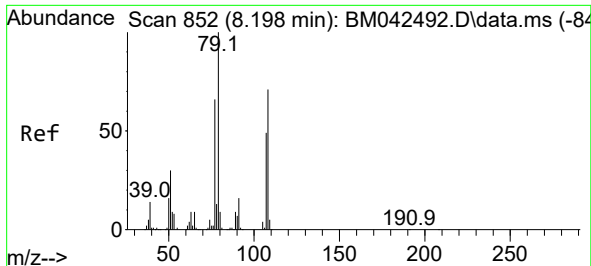
Ion Ratio Lower Upper

146 100

148 65.3 50.0 75.0

111 43.4 34.5 51.7

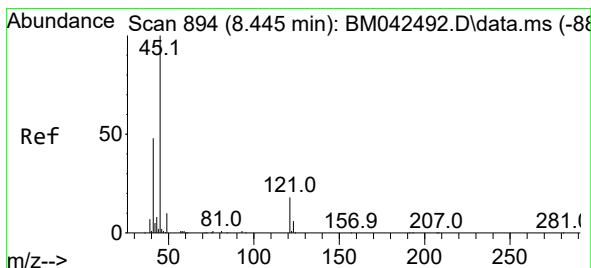
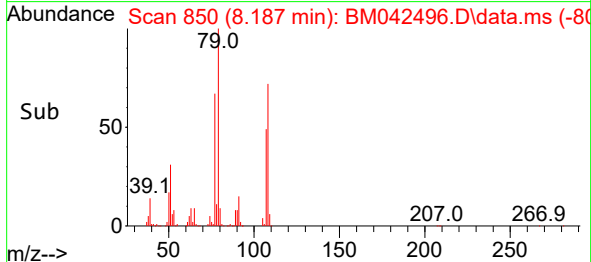
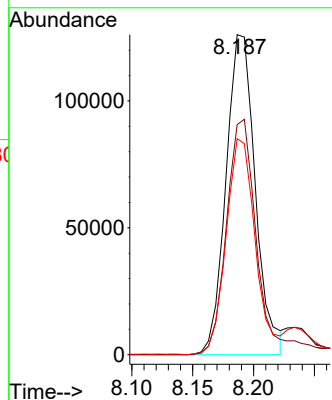
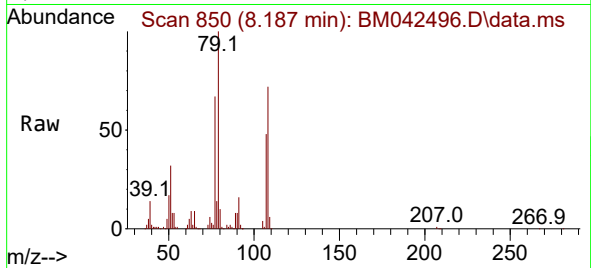




#15
Benzyl Alcohol
Concen: 42.010 ng
RT: 8.187 min Scan# 815
Delta R.T. -0.012 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

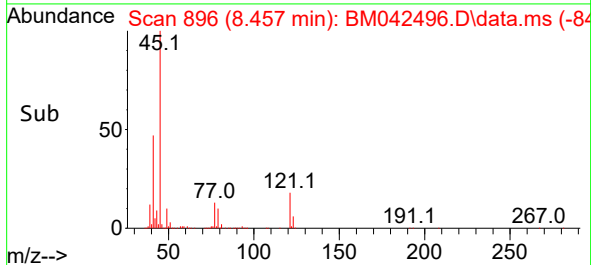
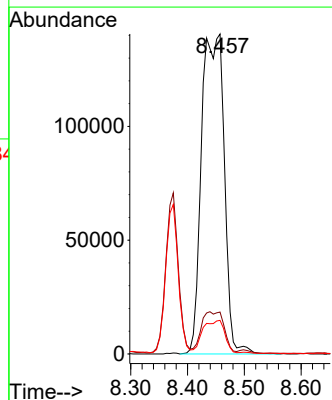
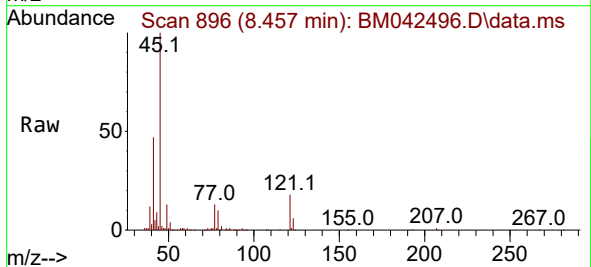
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

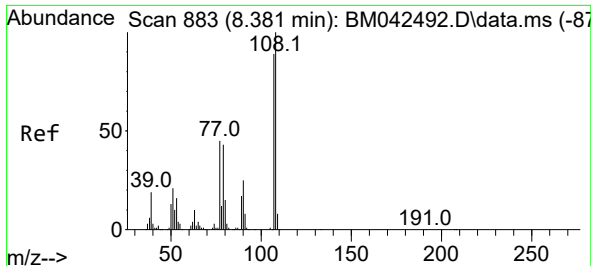
Tgt Ion: 79 Resp: 211524
Ion Ratio Lower Upper
79 100
108 71.9 56.8 85.2
77 67.5 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.090 ng
RT: 8.457 min Scan# 896
Delta R.T. 0.012 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion: 45 Resp: 389847
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.0
79 10.5 0.0 29.5





#17

2-Methylphenol

Concen: 41.140 ng

RT: 8.375 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM042496.D

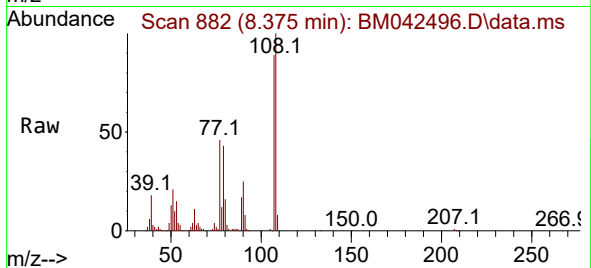
Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023



Tgt Ion:107 Resp: 210408

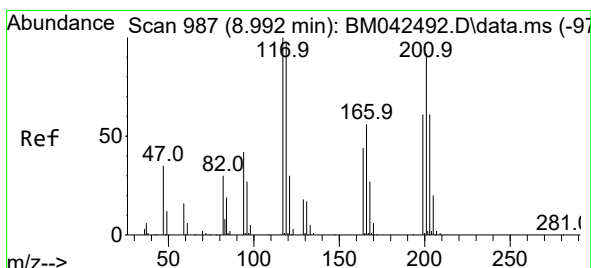
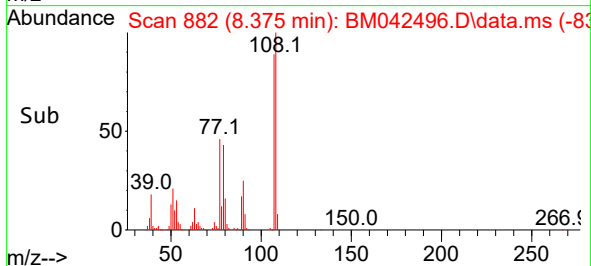
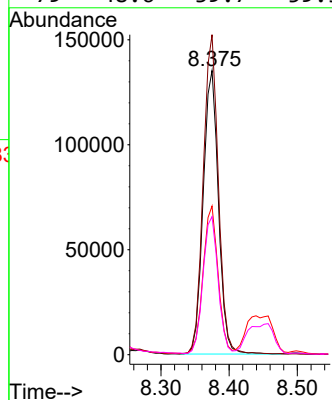
Ion Ratio Lower Upper

107 100

108 112.6 90.4 135.6

77 52.3 40.6 60.8

79 48.6 39.7 59.5



#18

Hexachloroethane

Concen: 40.668 ng

RT: 8.981 min Scan# 985

Delta R.T. -0.012 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

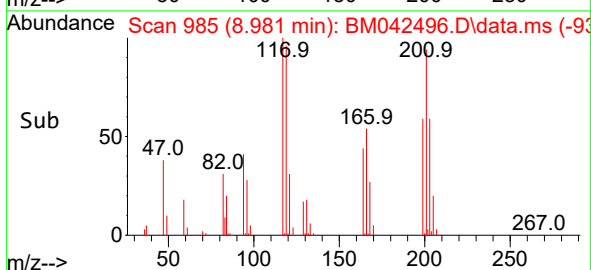
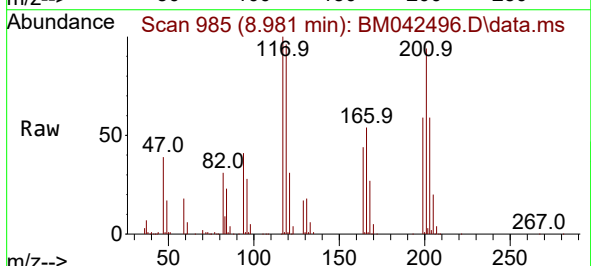
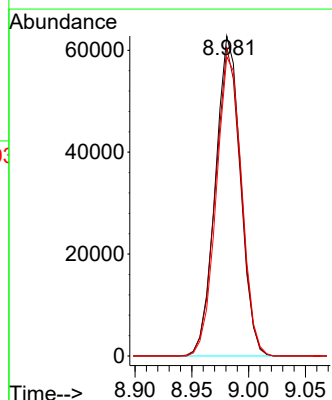
Tgt Ion:117 Resp: 97323

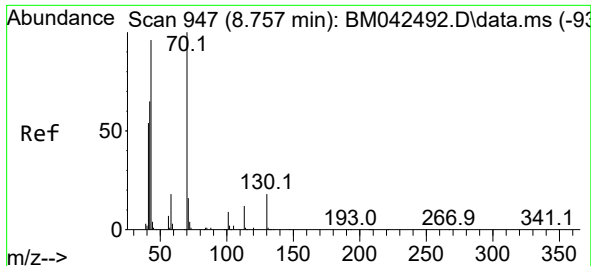
Ion Ratio Lower Upper

117 100

119 96.3 77.9 116.9

201 93.5 73.7 110.5

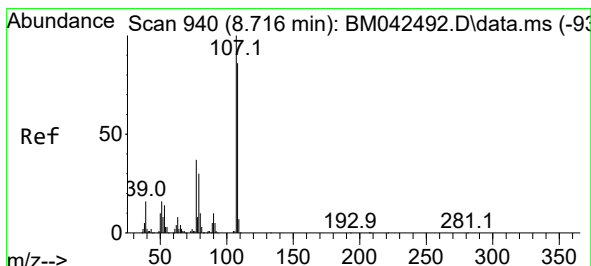
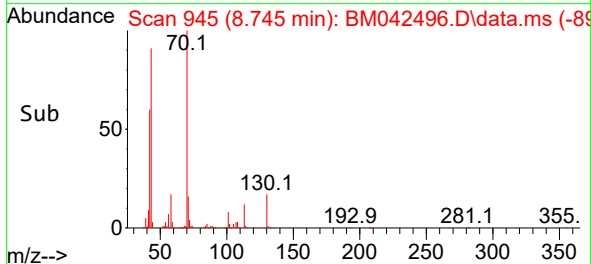
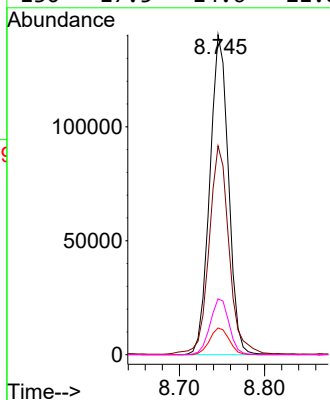
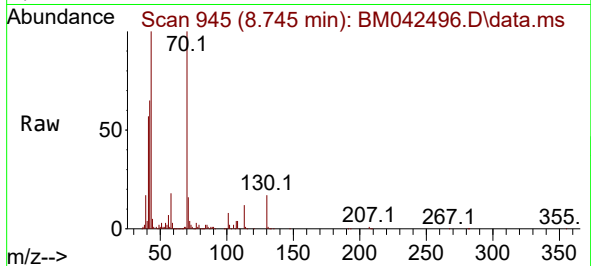




#19
n-Nitroso-di-n-propylamine
Concen: 42.541 ng
RT: 8.745 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

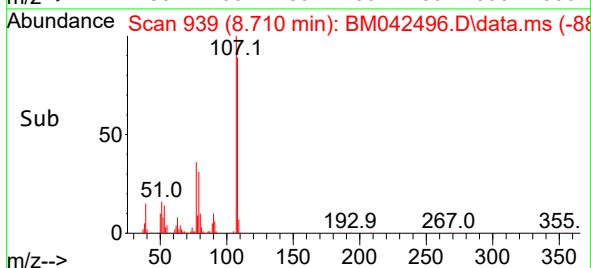
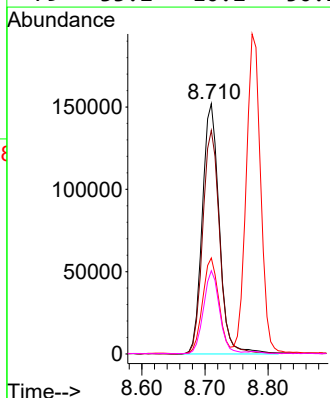
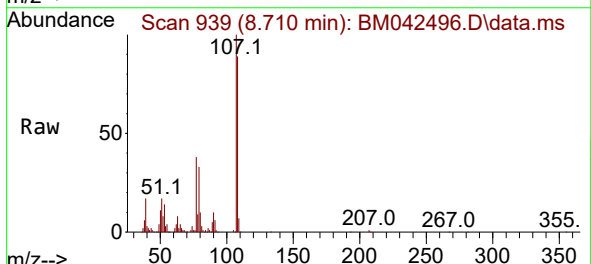
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

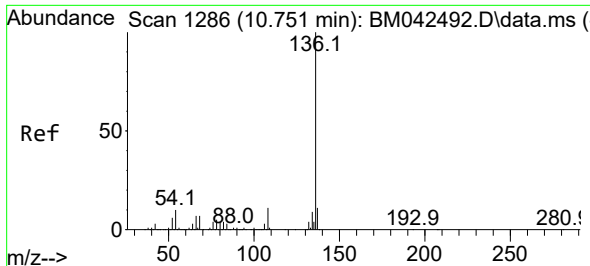
Tgt Ion: 70 Resp: 214032
Ion Ratio Lower Upper
70 100
42 65.2 52.5 78.7
101 8.3 7.0 10.4
130 17.5 14.6 21.8



#20
3+4-Methylphenols
Concen: 41.608 ng
RT: 8.710 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion: 107 Resp: 284508
Ion Ratio Lower Upper
107 100
108 89.3 66.4 106.4
77 38.4 17.6 57.6
79 33.2 10.2 50.2

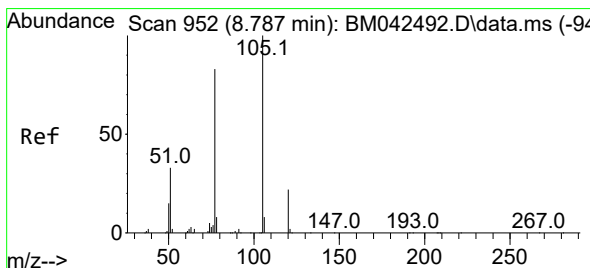
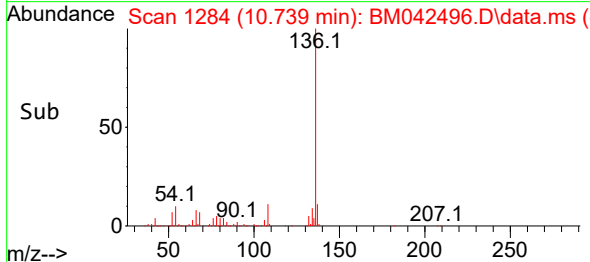
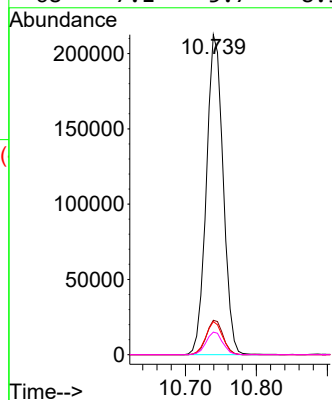
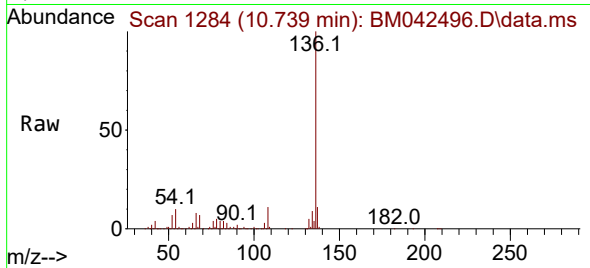




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

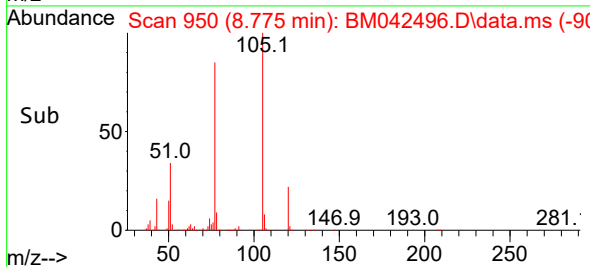
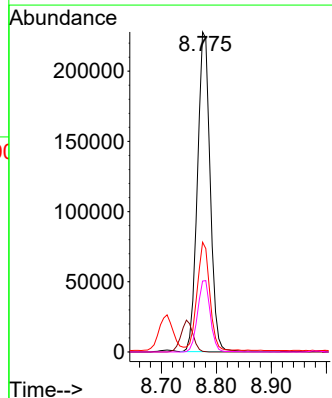
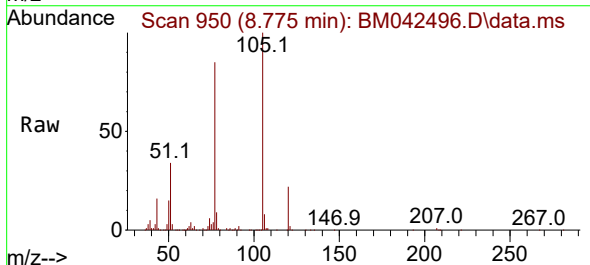
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

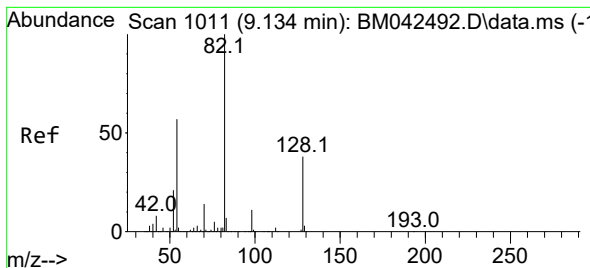
Tgt Ion:136 Resp: 348596
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.4 8.0 12.0
68 7.1 5.7 8.5



#22
Acetophenone
Concen: 41.641 ng
RT: 8.775 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:105 Resp: 366101
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 34.3 27.6 41.4
120 22.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 84.290 ng

RT: 9.122 min Scan# 1009

Delta R.T. -0.012 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

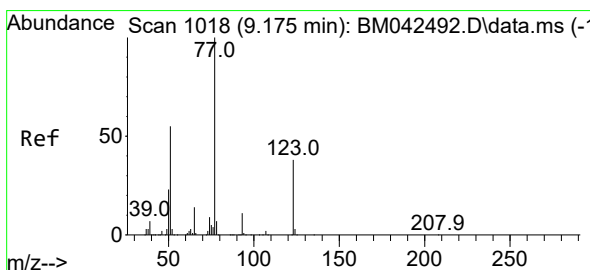
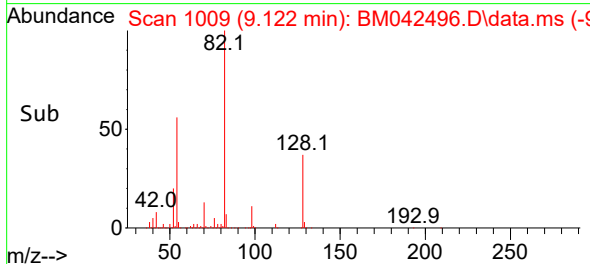
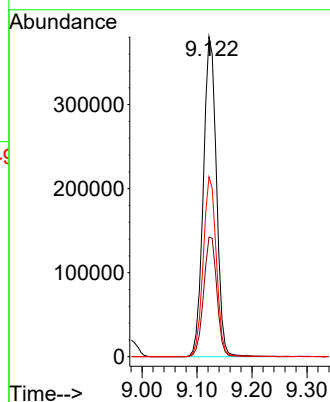
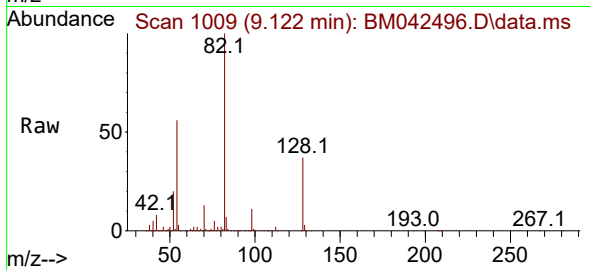
Tgt Ion: 82 Resp: 630314

Ion Ratio Lower Upper

82 100

128 37.3 30.7 46.1

54 56.2 45.3 67.9



#24

Nitrobenzene

Concen: 41.581 ng

RT: 9.169 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

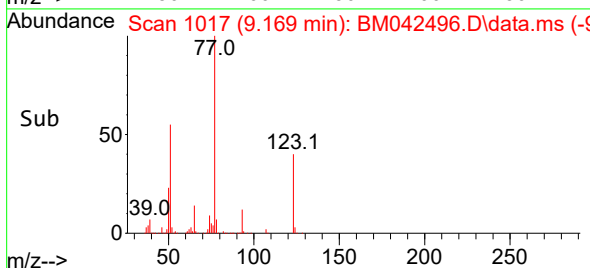
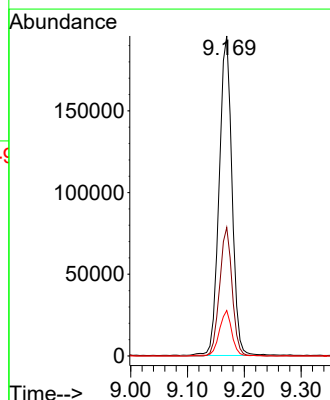
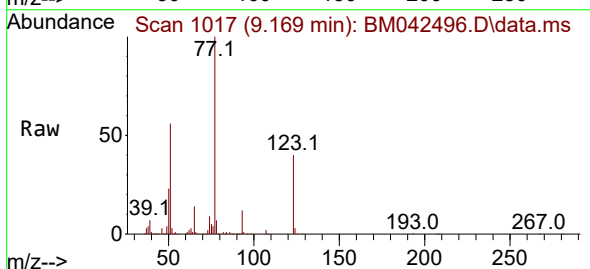
Tgt Ion: 77 Resp: 306261

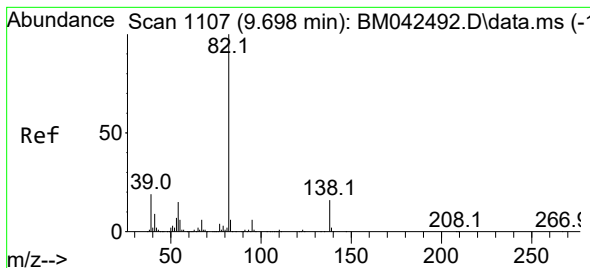
Ion Ratio Lower Upper

77 100

123 40.2 30.6 46.0

65 14.2 10.8 16.2





#25

Isophorone

Concen: 42.137 ng

RT: 9.686 min Scan# 1105

Delta R.T. -0.012 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

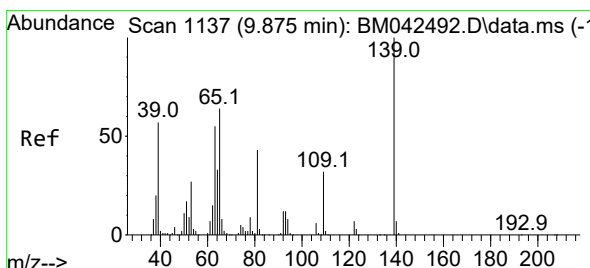
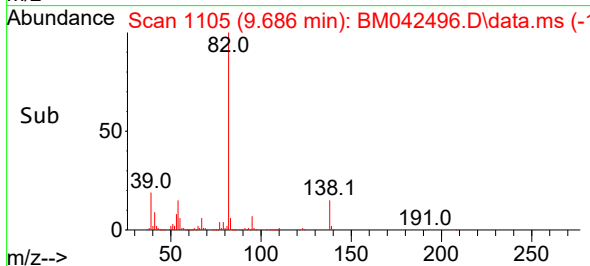
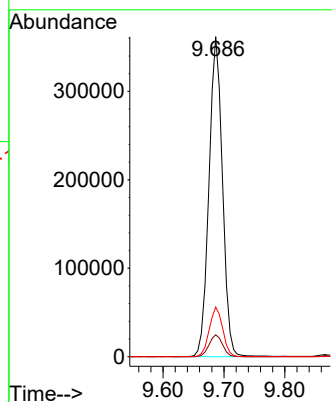
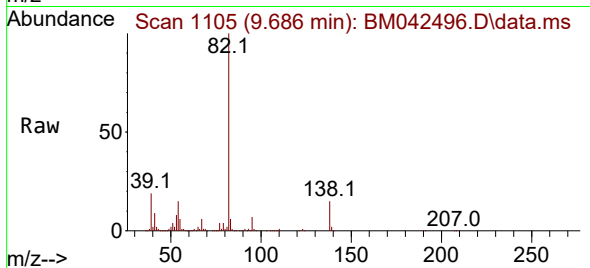
Tgt Ion: 82 Resp: 557712

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 15.5 12.6 18.8



#26

2-Nitrophenol

Concen: 39.818 ng

RT: 9.869 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

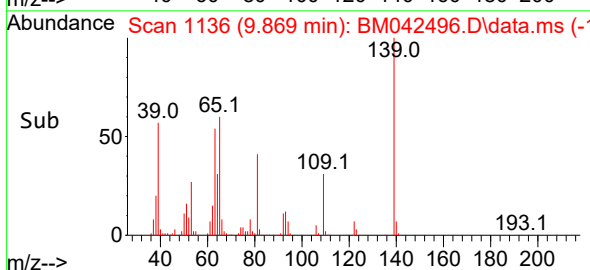
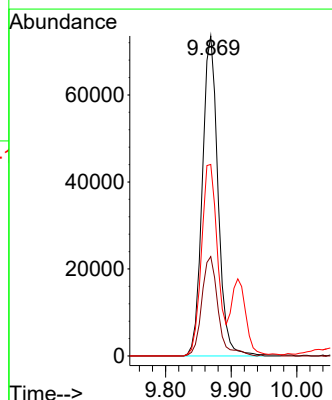
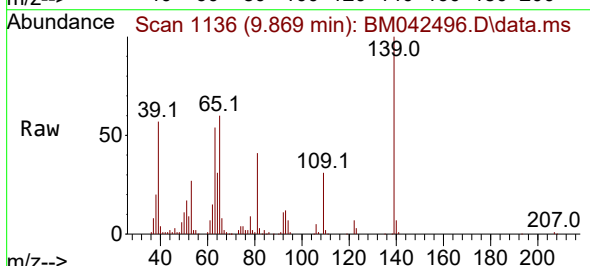
Tgt Ion: 139 Resp: 122690

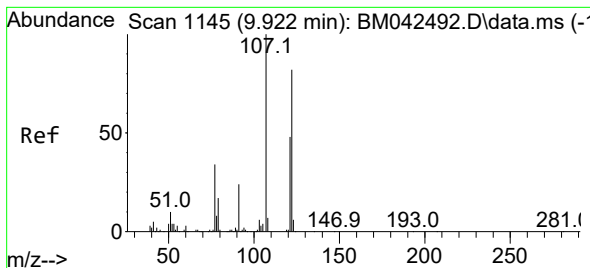
Ion Ratio Lower Upper

139 100

109 31.0 25.2 37.8

65 59.8 51.4 77.0

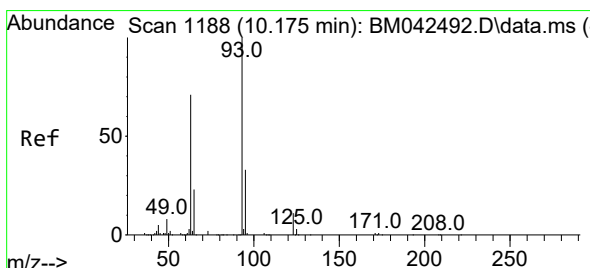
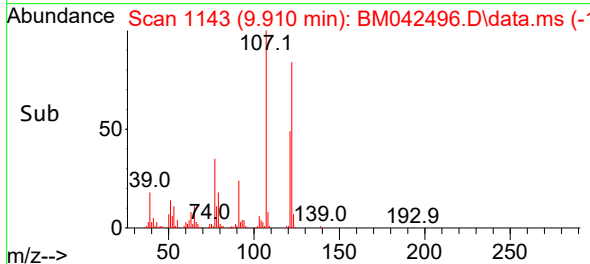
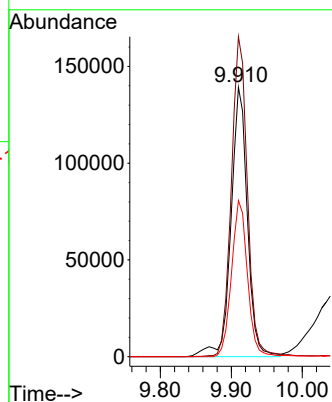
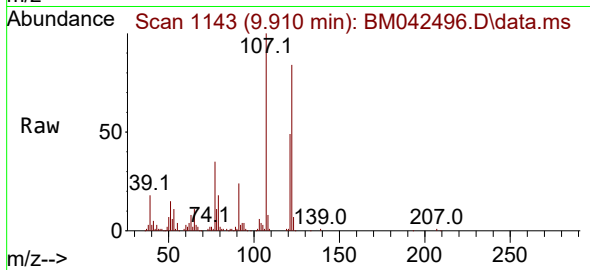




#27
2,4-Dimethylphenol
Concen: 44.048 ng
RT: 9.910 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

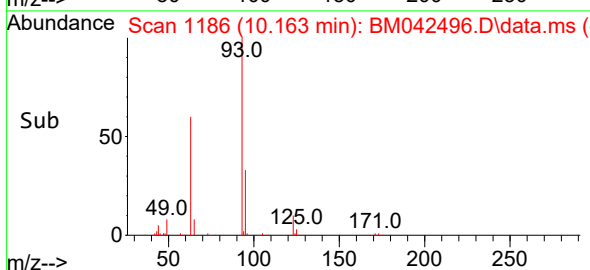
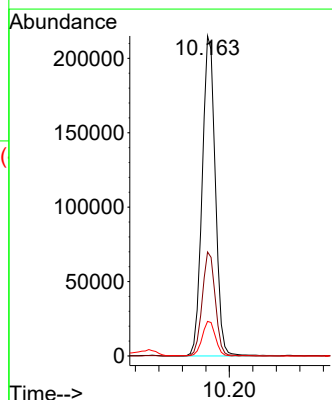
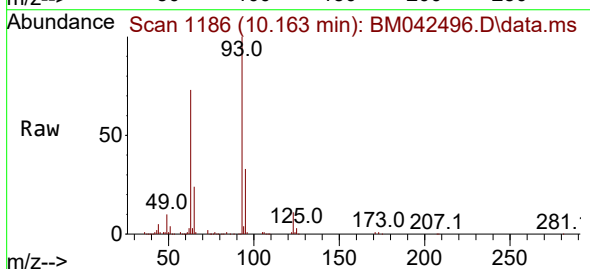
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

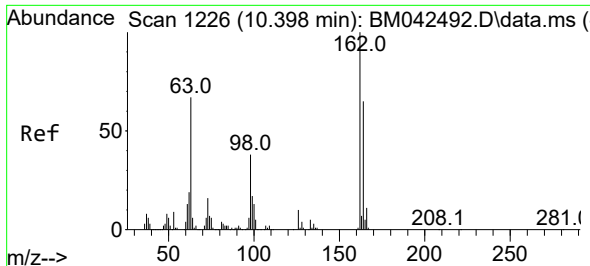
Tgt Ion:122 Resp: 223037
Ion Ratio Lower Upper
122 100
107 118.8 95.4 143.2
121 58.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.934 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion: 93 Resp: 334385
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 10.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.786 ng

RT: 10.386 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

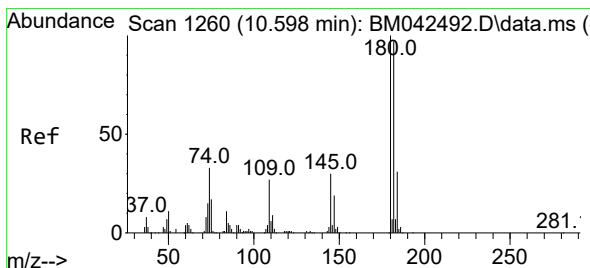
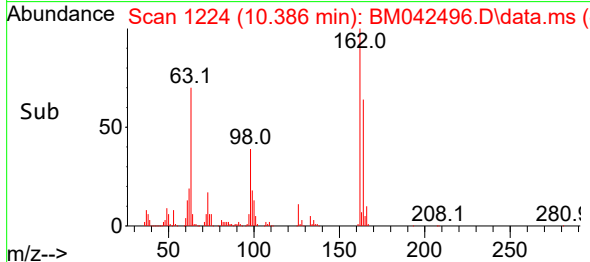
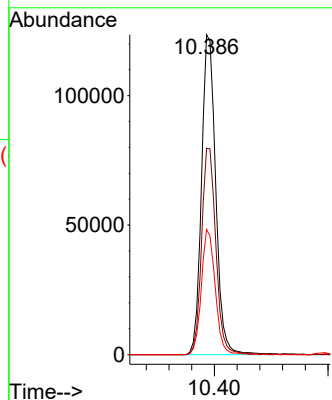
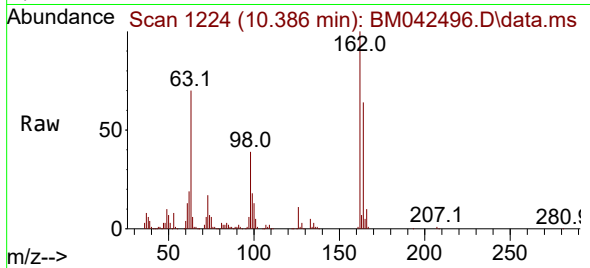
Tgt Ion:162 Resp: 214365

Ion Ratio Lower Upper

162 100

164 64.5 44.9 84.9

98 39.1 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 41.085 ng

RT: 10.592 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

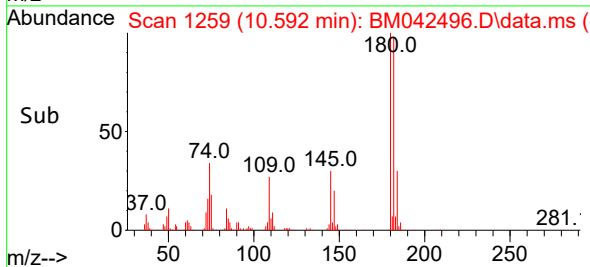
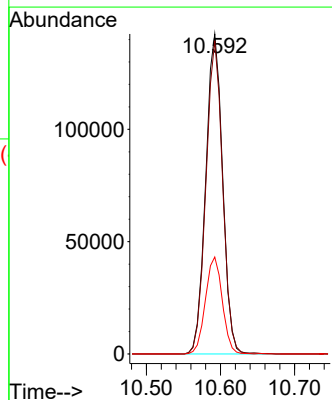
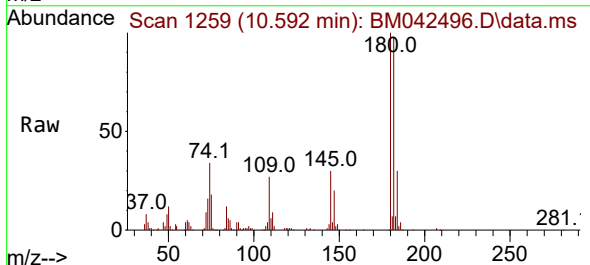
Tgt Ion:180 Resp: 225581

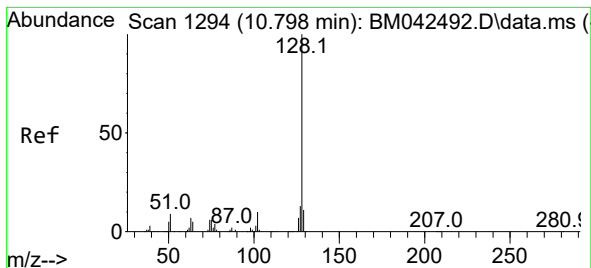
Ion Ratio Lower Upper

180 100

182 97.9 77.8 116.8

145 30.3 24.4 36.6

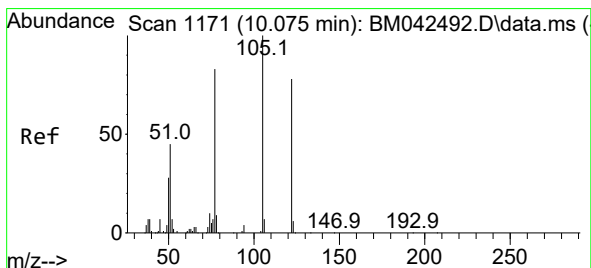
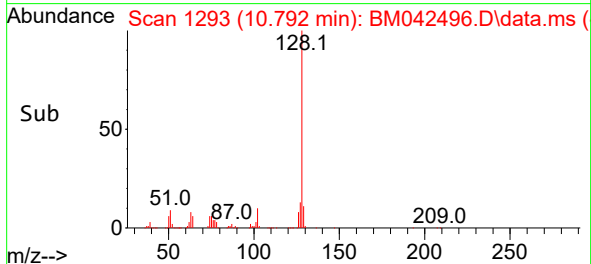
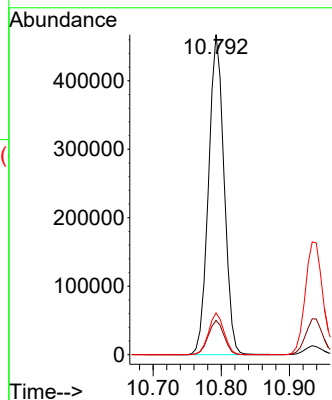
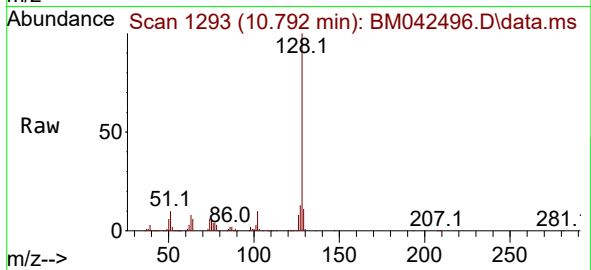




#31
Naphthalene
Concen: 41.103 ng
RT: 10.792 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

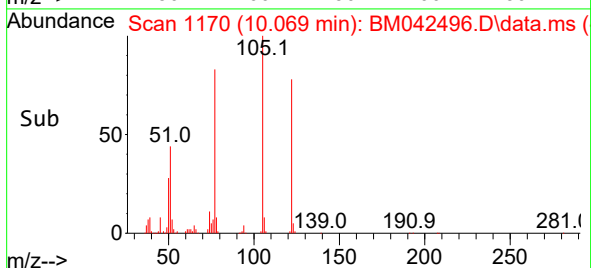
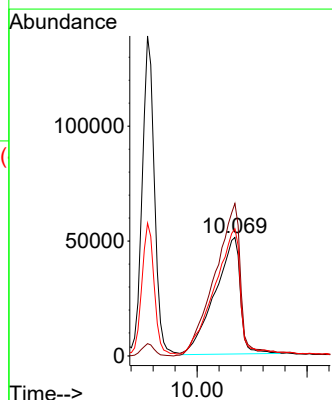
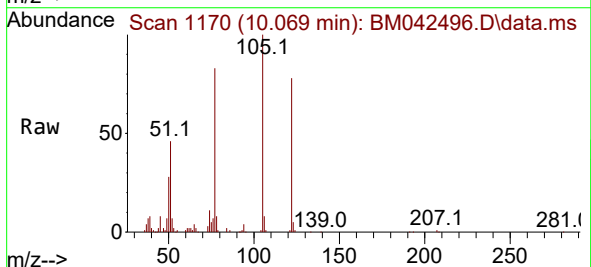
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

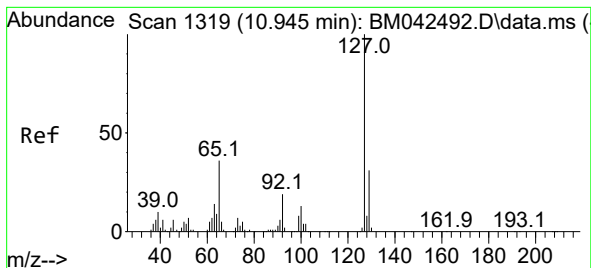
Tgt Ion:128 Resp: 740284
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 40.286 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:122 Resp: 162936
Ion Ratio Lower Upper
122 100
105 128.7 105.2 145.2
77 107.3 84.8 124.8





#33

4-Chloroaniline

Concen: 43.335 ng

RT: 10.933 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

Tgt Ion:127 Resp: 304324

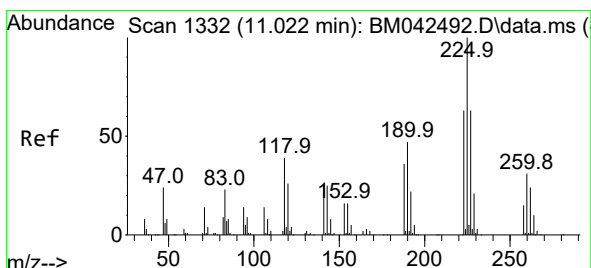
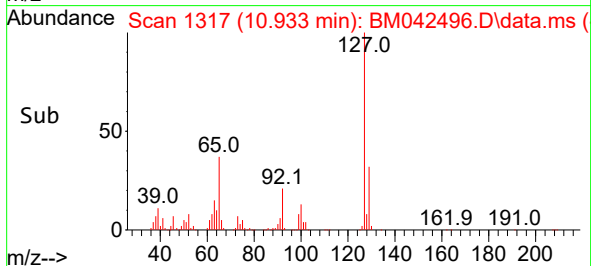
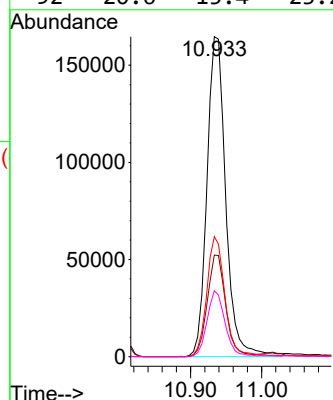
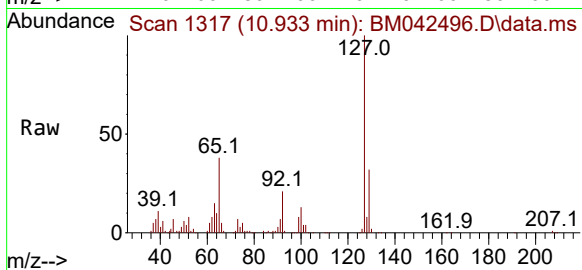
Ion Ratio Lower Upper

127 100

129 31.8 25.0 37.4

65 37.5 29.0 43.4

92 20.6 15.4 23.2



#34

Hexachlorobutadiene

Concen: 41.711 ng

RT: 11.016 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

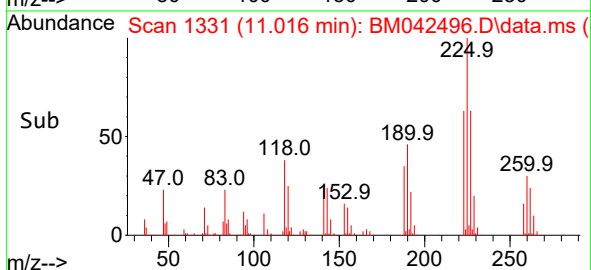
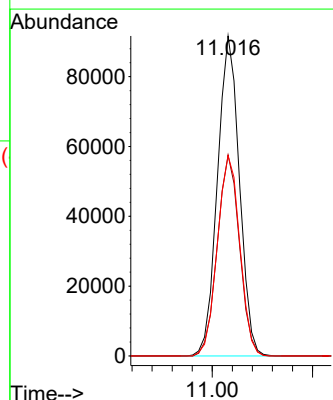
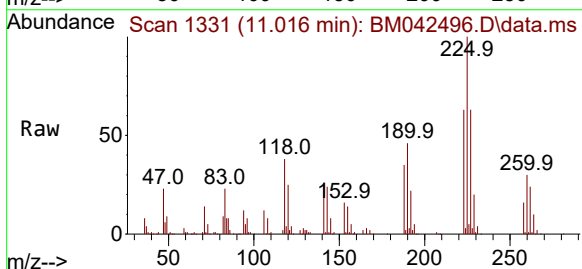
Tgt Ion:225 Resp: 139050

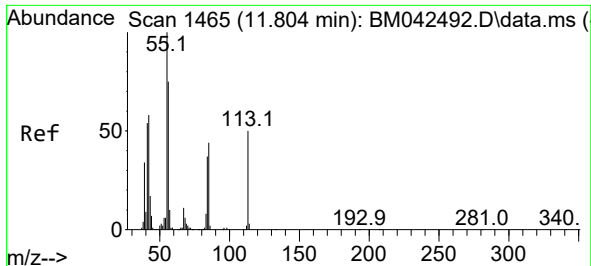
Ion Ratio Lower Upper

225 100

223 62.7 50.0 75.0

227 62.6 50.6 75.8

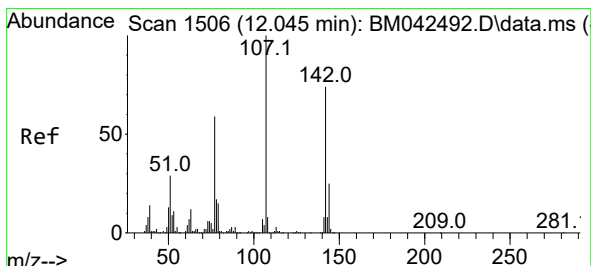
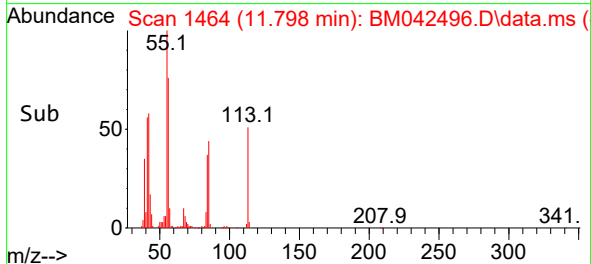
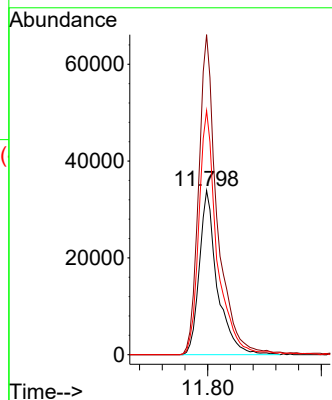
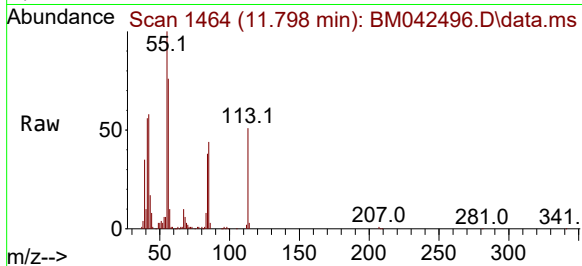




#35
Caprolactam
Concen: 42.286 ng
RT: 11.798 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

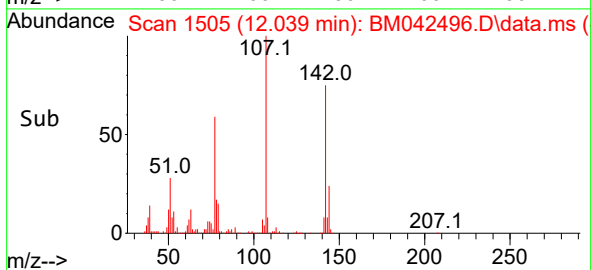
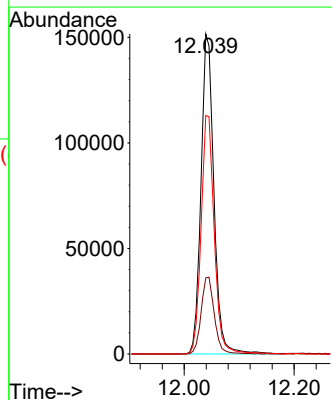
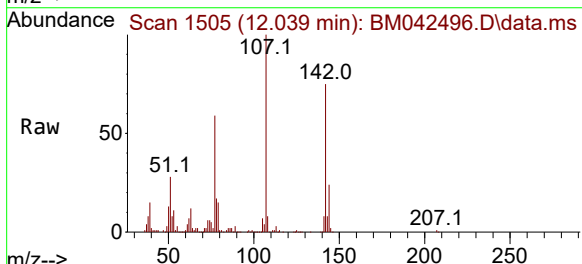
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

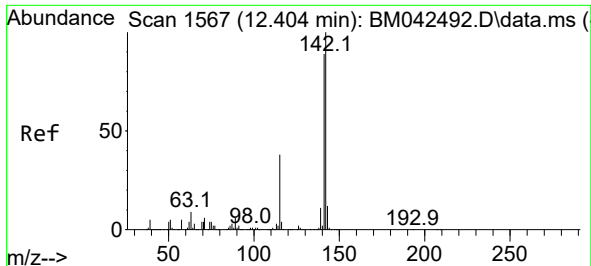
Tgt Ion:113 Resp: 74437
Ion Ratio Lower Upper
113 100
55 194.9 180.9 220.9
56 148.6 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 43.428 ng
RT: 12.039 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:107 Resp: 247618
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.2
142 74.5 59.5 89.3





#37

2-Methylnaphthalene

Concen: 42.115 ng

RT: 12.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

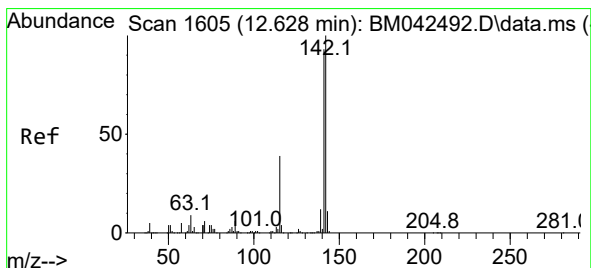
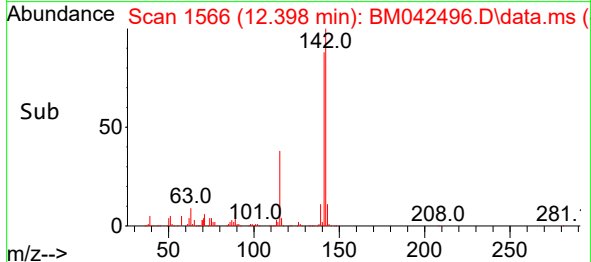
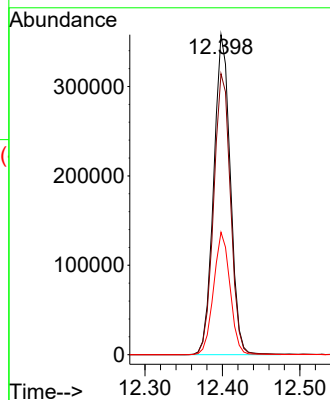
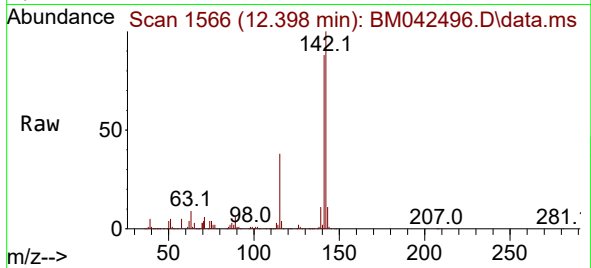
Tgt Ion:142 Resp: 534194

Ion Ratio Lower Upper

142 100

141 87.8 70.9 106.3

115 38.2 30.2 45.2



#38

1-Methylnaphthalene

Concen: 42.046 ng

RT: 12.622 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

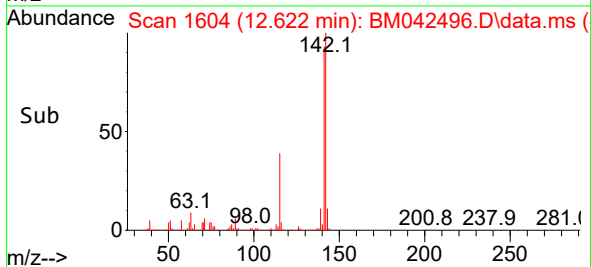
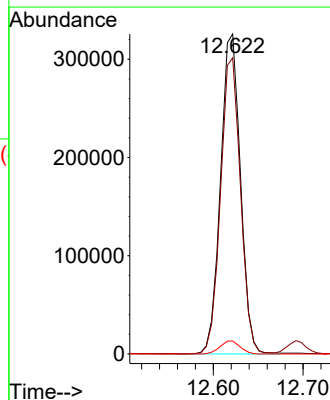
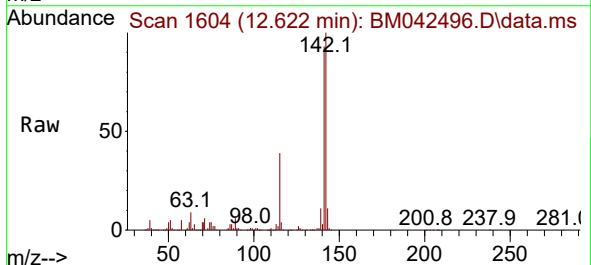
Tgt Ion:142 Resp: 501988

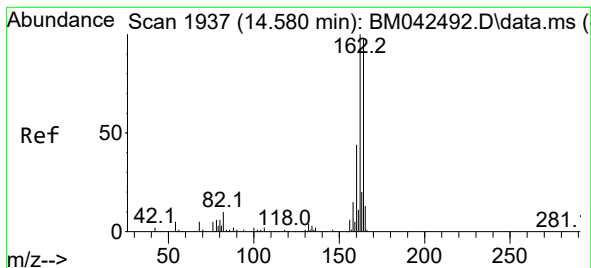
Ion Ratio Lower Upper

142 100

141 92.6 74.4 111.6

116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

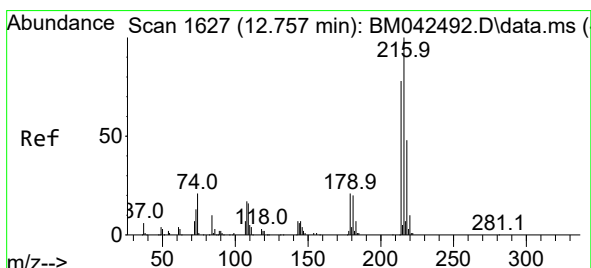
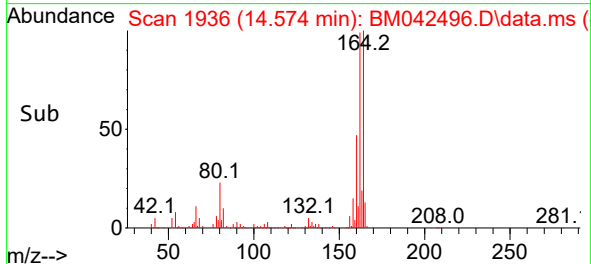
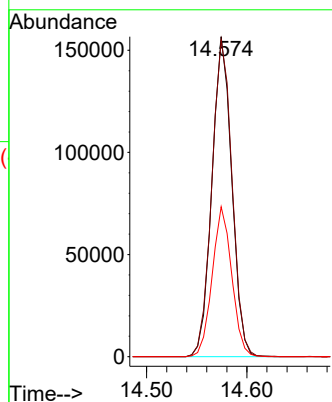
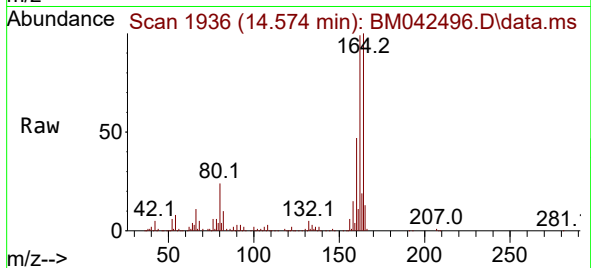
Tgt Ion:164 Resp: 214244

Ion Ratio Lower Upper

164 100

162 99.1 81.6 122.4

160 46.9 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.666 ng

RT: 12.751 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Tgt Ion:216 Resp: 266681

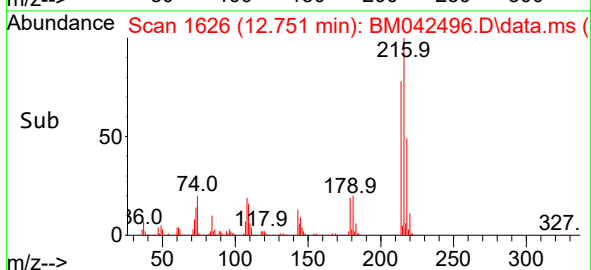
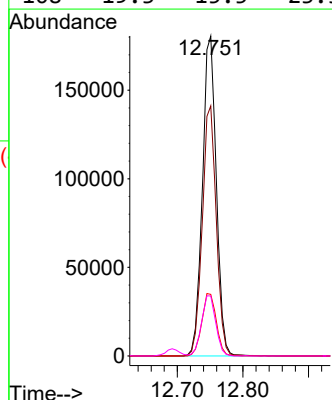
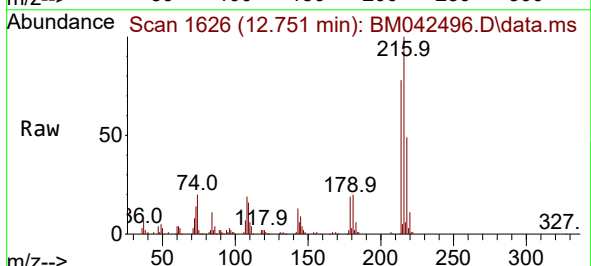
Ion Ratio Lower Upper

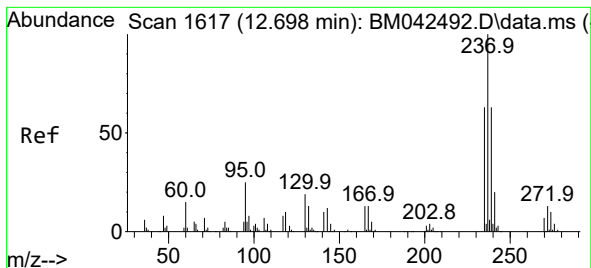
216 100

214 78.7 62.5 93.7

179 20.4 16.7 25.1

108 19.3 15.5 23.3

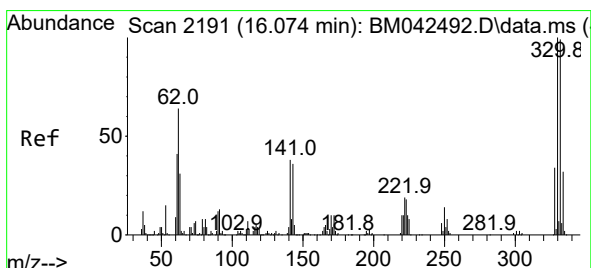
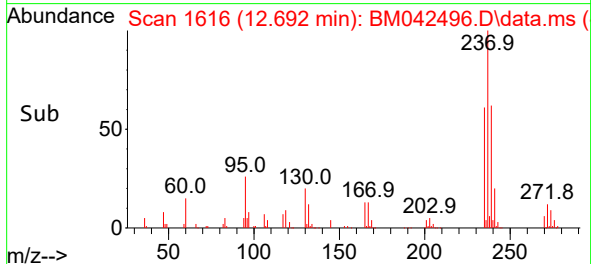
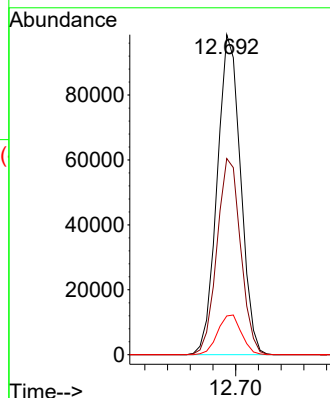
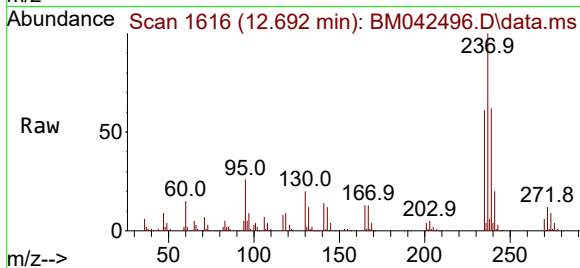




#41
Hexachlorocyclopentadiene
Concen: 40.089 ng
RT: 12.692 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

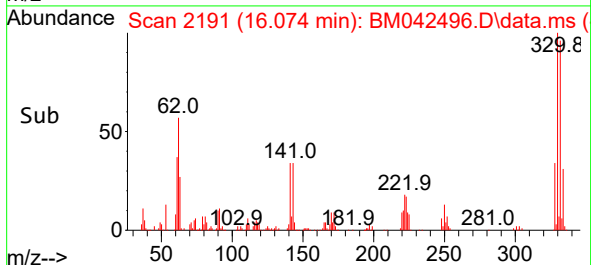
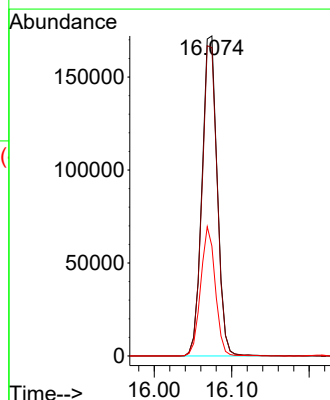
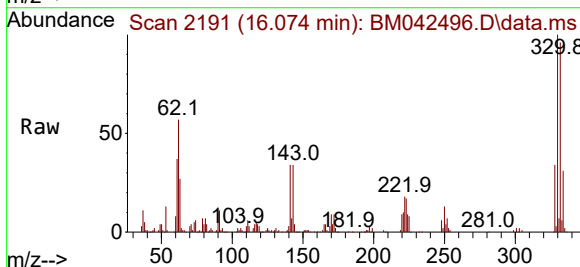
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

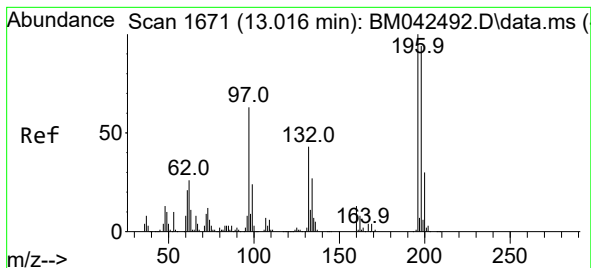
Tgt Ion:237 Resp: 141188
Ion Ratio Lower Upper
237 100
235 61.3 42.5 82.5
272 12.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 83.666 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:330 Resp: 234025
Ion Ratio Lower Upper
330 100
332 97.4 78.8 118.2
141 38.8 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 42.839 ng

RT: 13.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

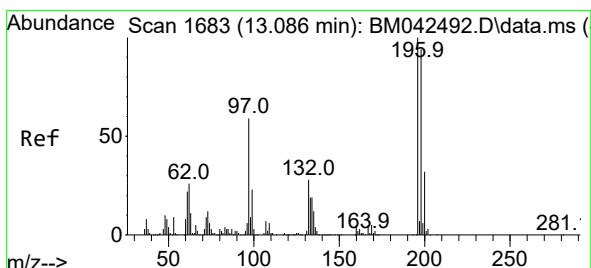
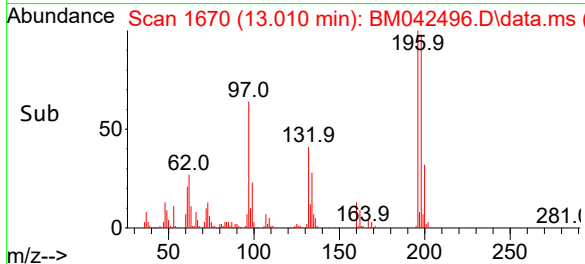
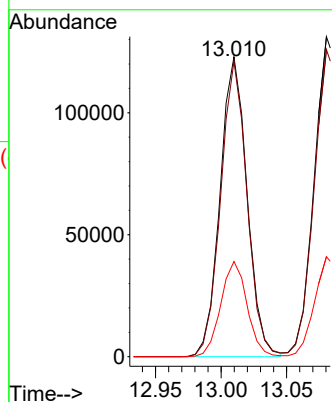
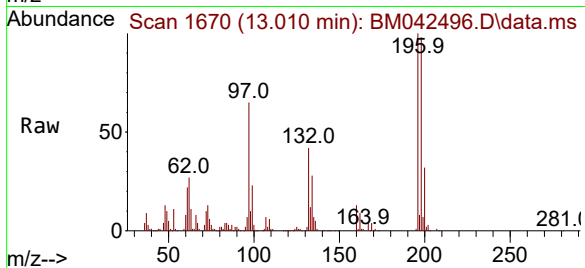
Tgt Ion:196 Resp: 175617

Ion Ratio Lower Upper

196 100

198 98.5 75.2 112.8

200 31.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 42.898 ng

RT: 13.080 min Scan# 1682

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Tgt Ion:196 Resp: 209271

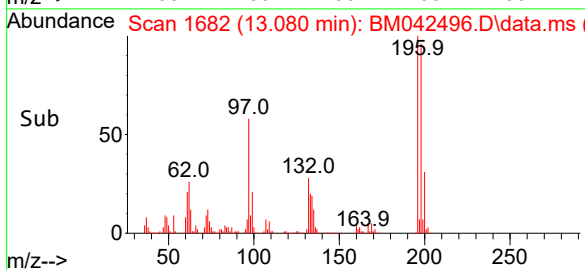
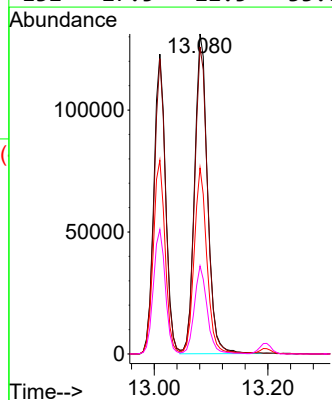
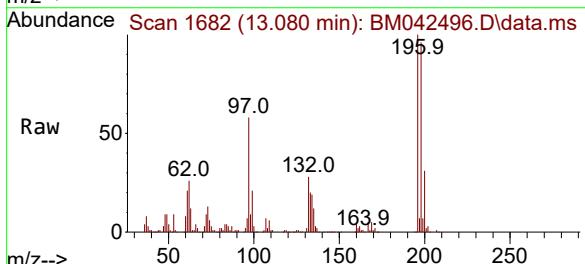
Ion Ratio Lower Upper

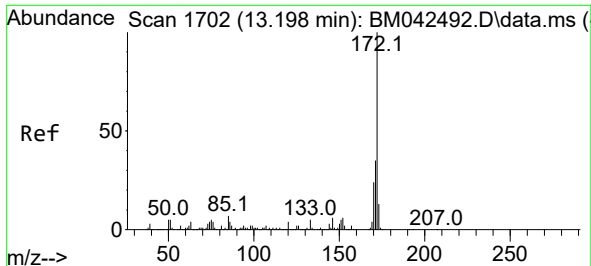
196 100

198 96.0 75.1 112.7

97 58.1 47.4 71.0

132 27.5 22.5 33.7

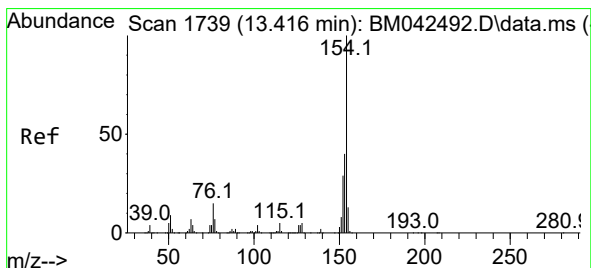
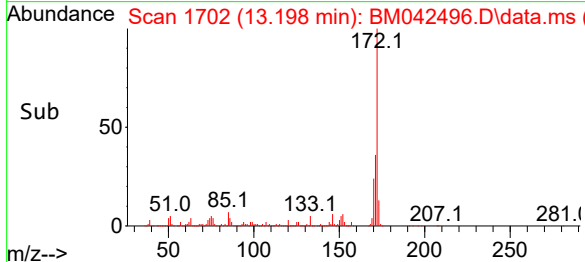
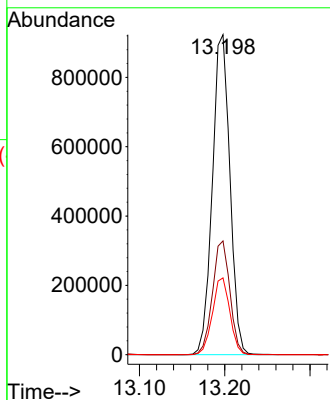
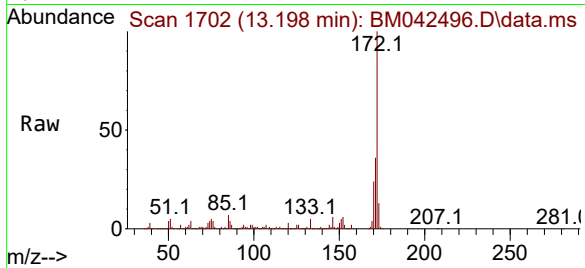




#45
2-Fluorobiphenyl
Concen: 83.005 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

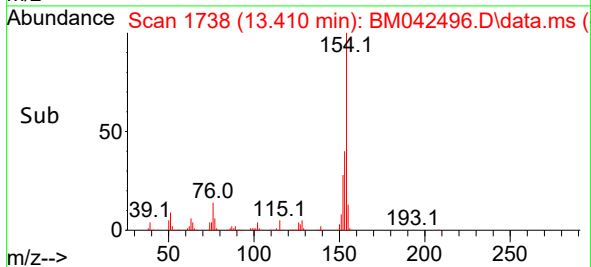
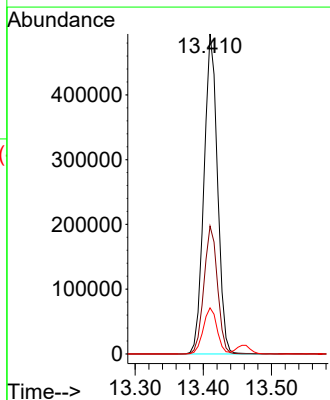
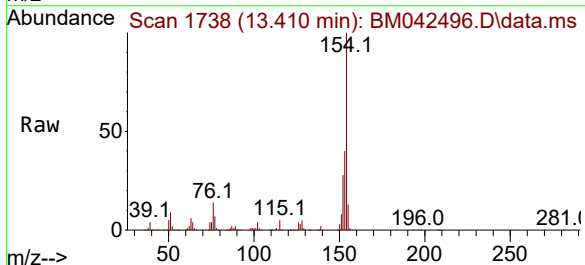
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

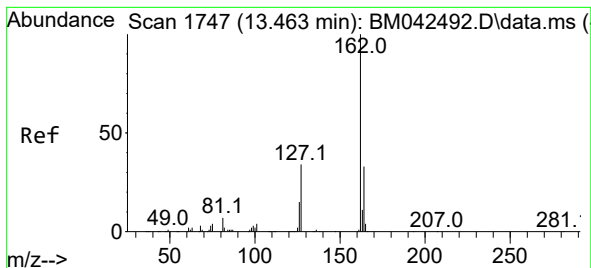
Tgt Ion:172 Resp: 1321592
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.671 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:154 Resp: 682456
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 14.4 0.0 35.0





#47

2-Chloronaphthalene

Concen: 41.285 ng

RT: 13.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

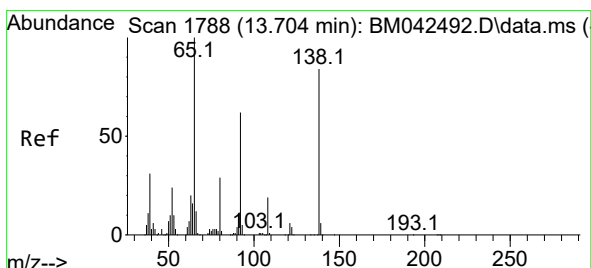
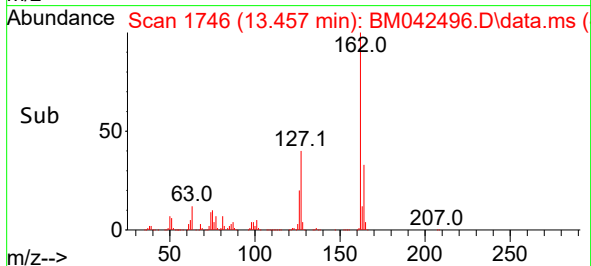
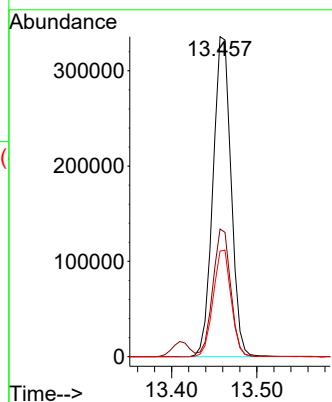
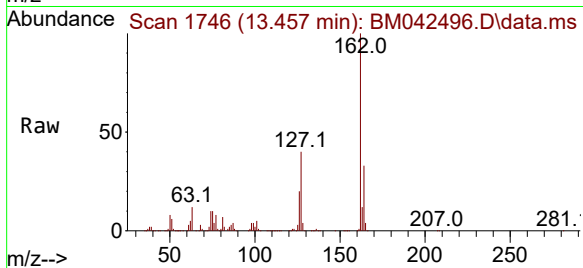
Tgt Ion:162 Resp: 496015

Ion Ratio Lower Upper

162 100

127 39.9 31.1 46.7

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 39.564 ng

RT: 13.704 min Scan# 1788

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

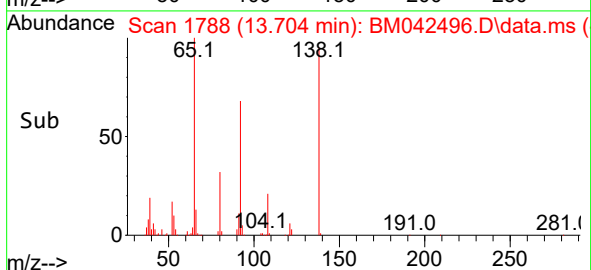
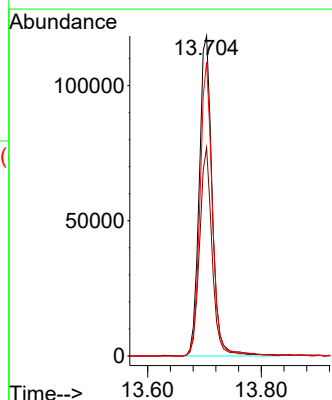
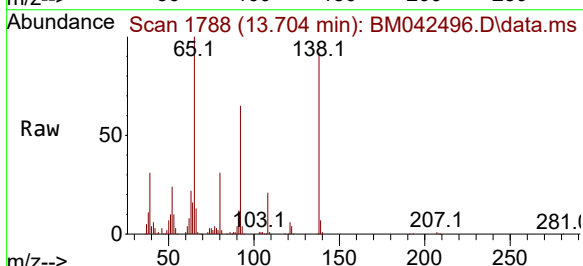
Tgt Ion: 65 Resp: 187647

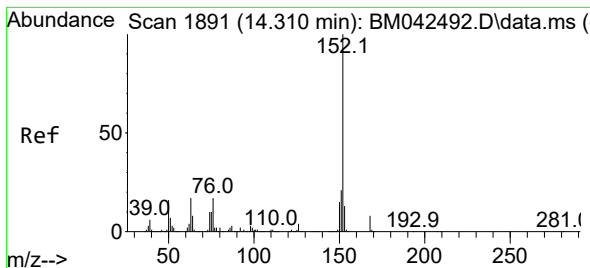
Ion Ratio Lower Upper

65 100

92 65.1 49.4 74.2

138 91.8 66.9 100.3





#49

Acenaphthylene

Concen: 42.275 ng

RT: 14.304 min Scan# 1890

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

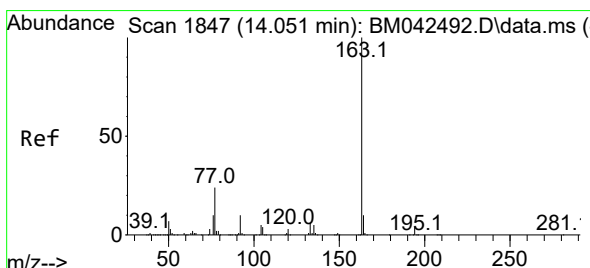
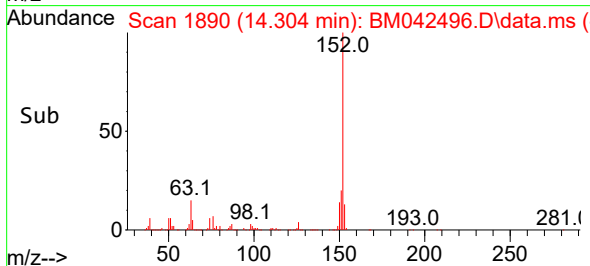
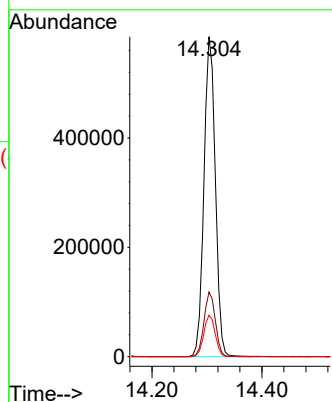
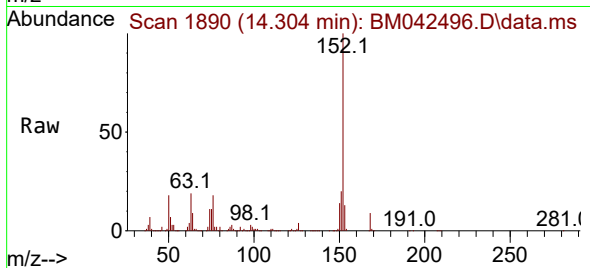
Tgt Ion:152 Resp: 841176

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 41.854 ng

RT: 14.045 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

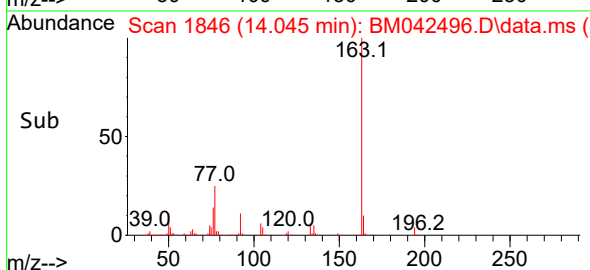
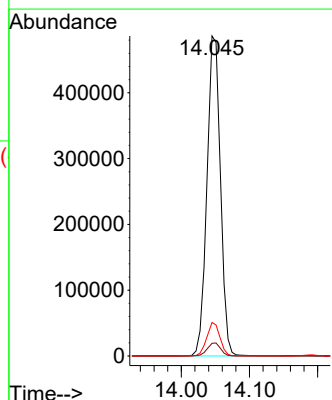
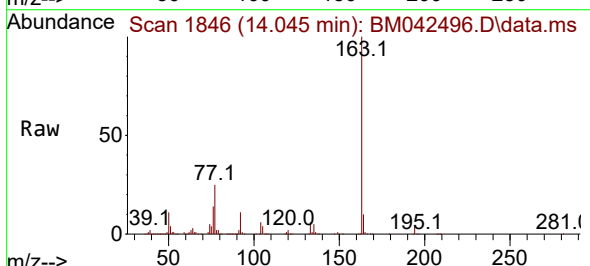
Tgt Ion:163 Resp: 670193

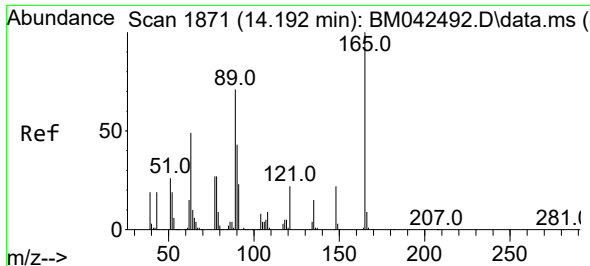
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.5 7.8 11.8

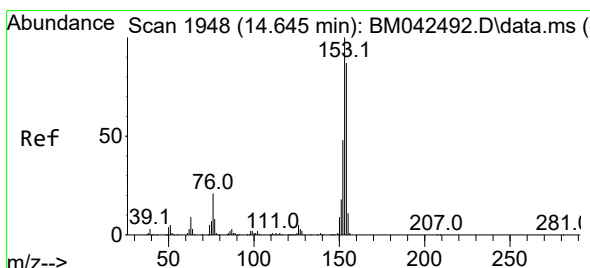
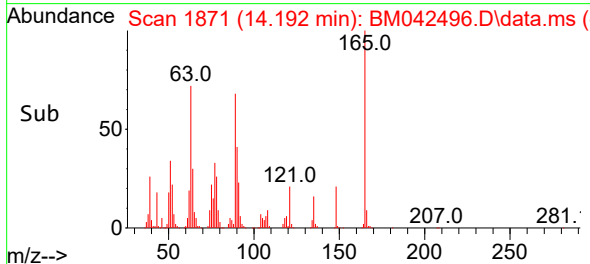
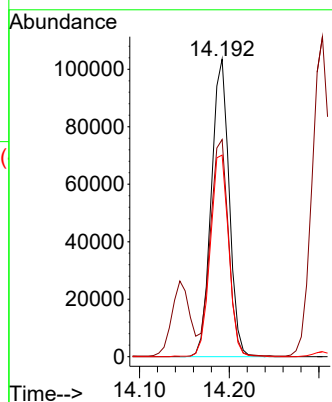
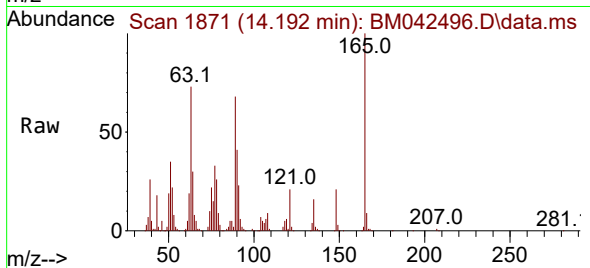




#51
2,6-Dinitrotoluene
Concen: 43.250 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

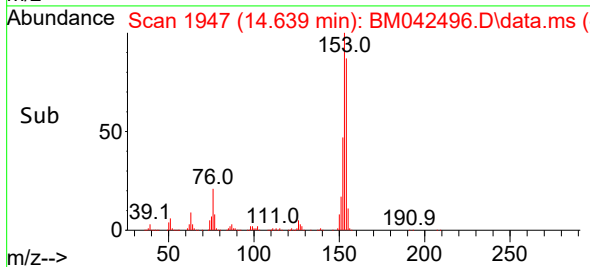
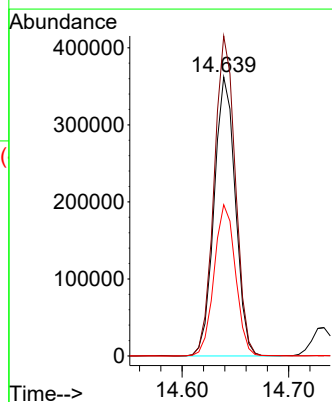
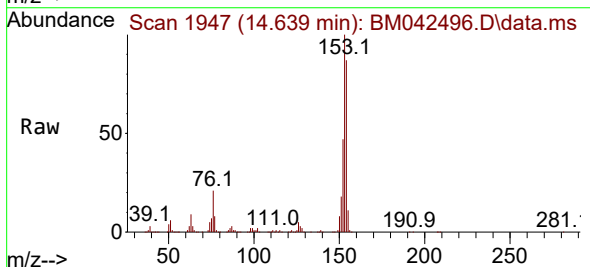
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

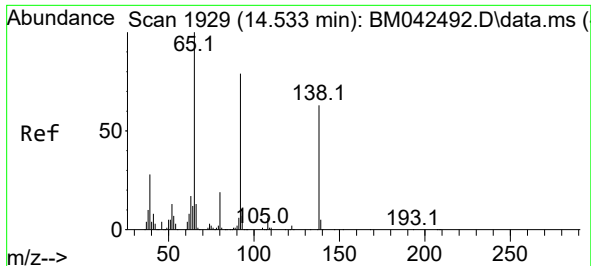
Tgt Ion:165 Resp: 142731
Ion Ratio Lower Upper
165 100
63 73.0 59.4 89.0
89 67.8 57.0 85.6



#52
Acenaphthene
Concen: 41.563 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:154 Resp: 501919
Ion Ratio Lower Upper
154 100
153 114.7 92.0 138.0
152 54.2 44.0 66.0

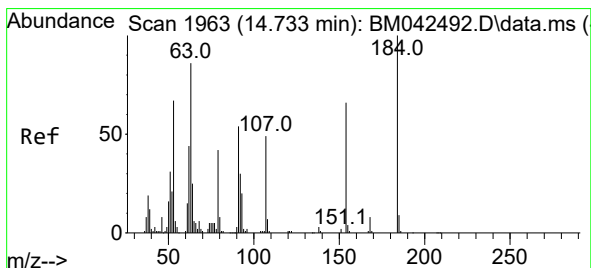
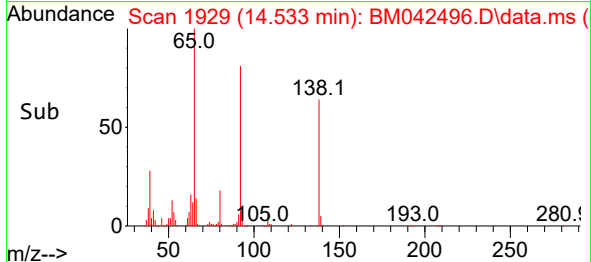
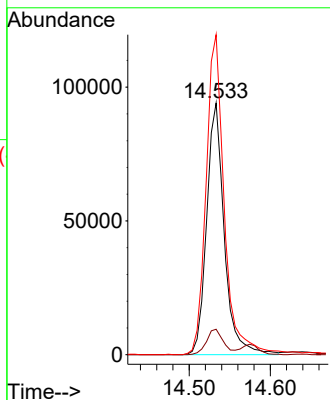
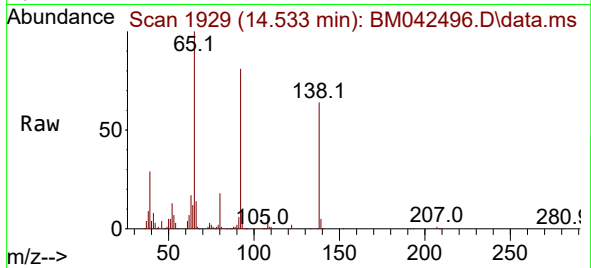




#53
3-Nitroaniline
Concen: 39.207 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

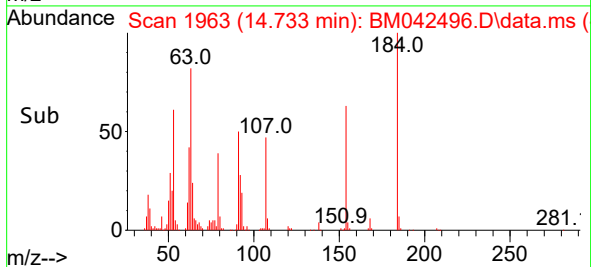
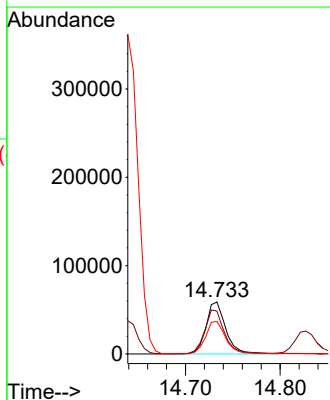
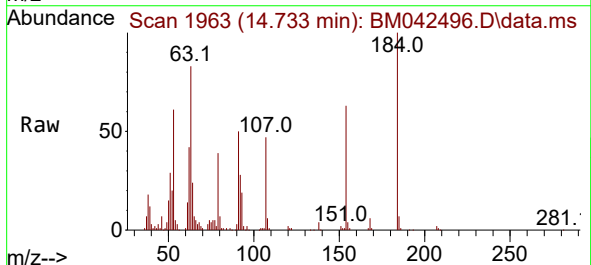
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

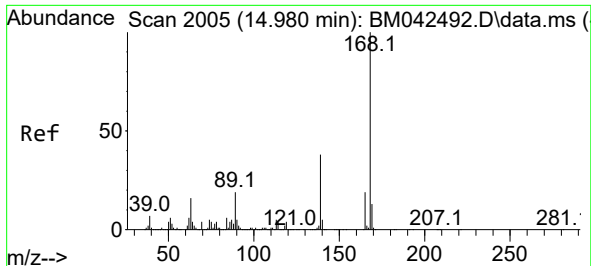
Tgt Ion:138 Resp: 141855
Ion Ratio Lower Upper
138 100
108 10.1 7.9 11.9
92 127.1 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 40.417 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:184 Resp: 84709
Ion Ratio Lower Upper
184 100
63 82.6 69.2 103.8
154 62.6 53.2 79.8

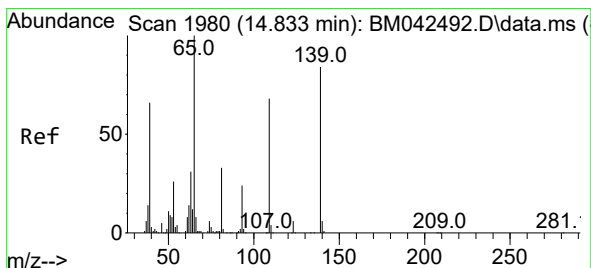
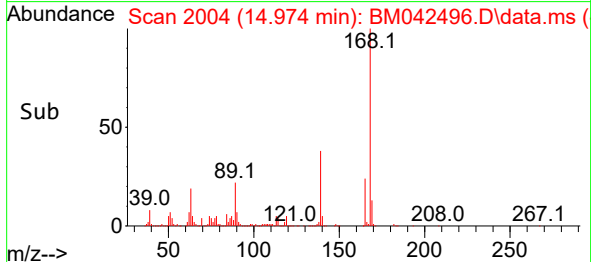
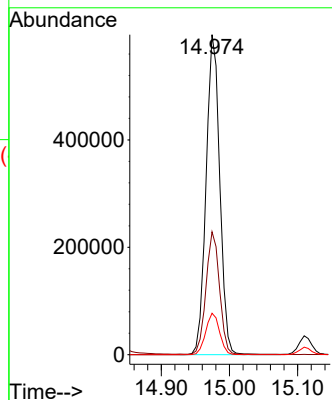
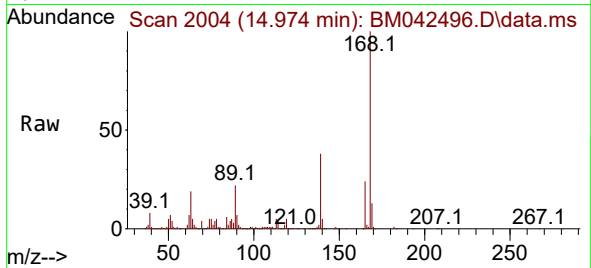




#55
Dibenzenofuran
Concen: 42.348 ng
RT: 14.974 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

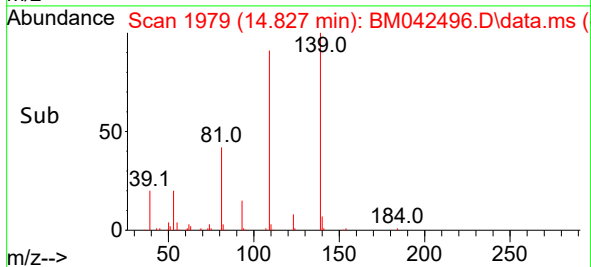
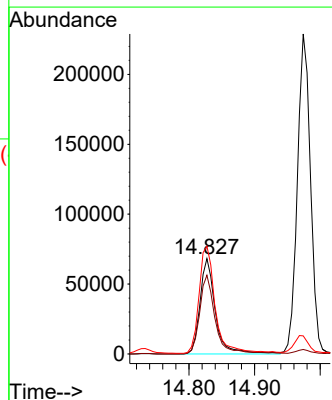
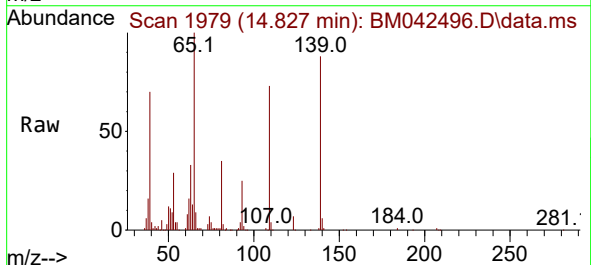
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

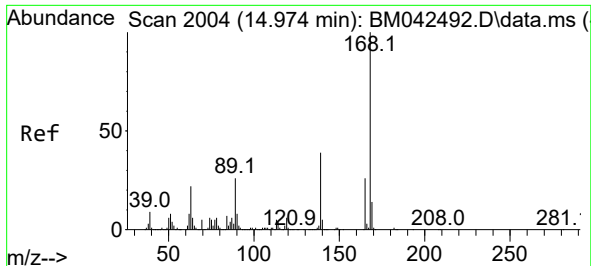
Tgt Ion:168 Resp: 831464
Ion Ratio Lower Upper
168 100
139 38.4 30.4 45.6
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 41.058 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:139 Resp: 112011
Ion Ratio Lower Upper
139 100
109 82.5 61.3 101.3
65 113.2 100.2 140.2

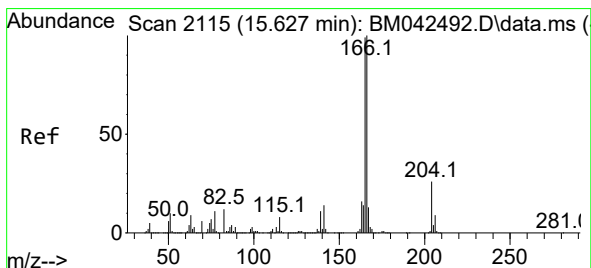
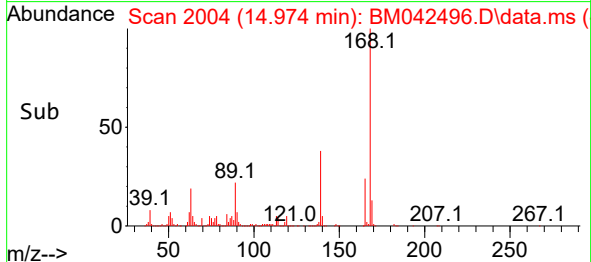
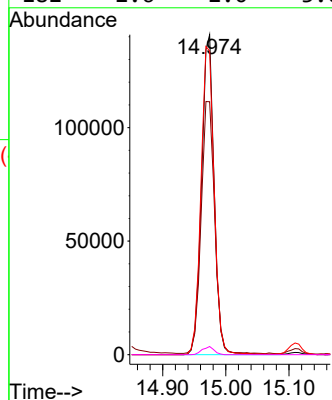
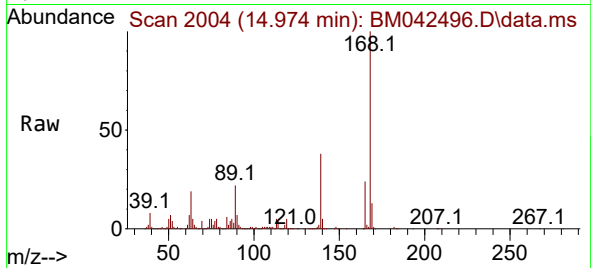




#57
2,4-Dinitrotoluene
Concen: 39.824 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

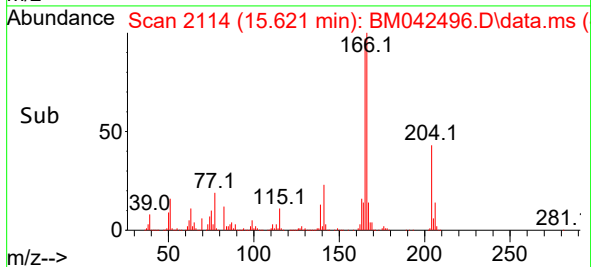
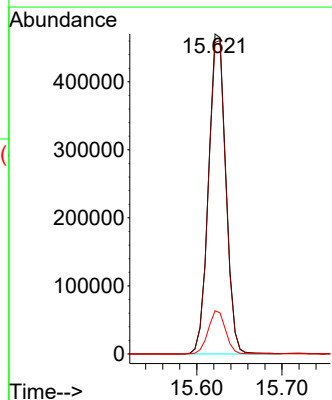
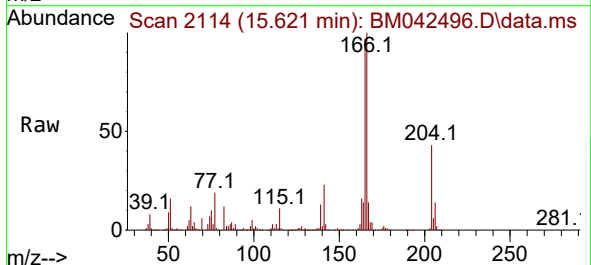
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

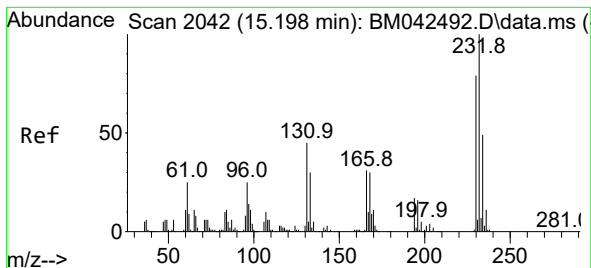
Tgt Ion:165 Resp: 195474
Ion Ratio Lower Upper
165 100
63 79.1 66.7 100.1
89 94.9 80.2 120.4
182 2.6 2.0 3.0



#58
Fluorene
Concen: 41.906 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:166 Resp: 665719
Ion Ratio Lower Upper
166 100
165 97.4 79.3 118.9
167 13.5 10.5 15.7

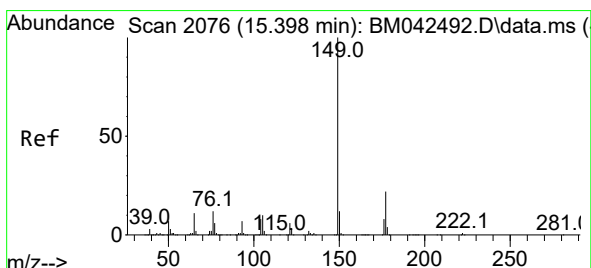
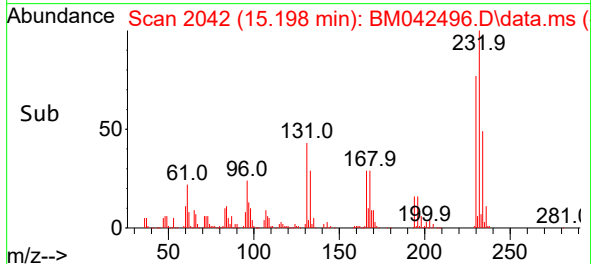
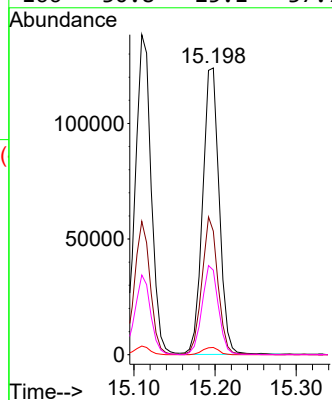
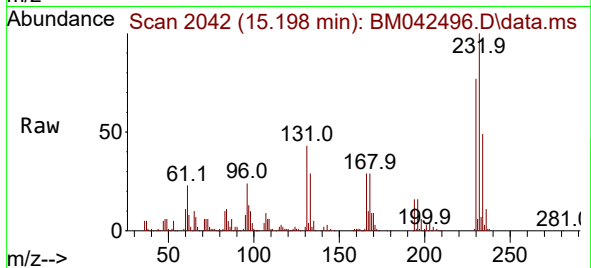




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.672 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

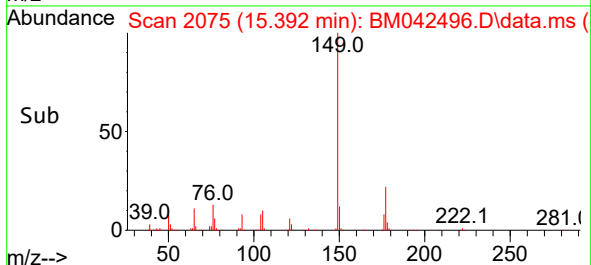
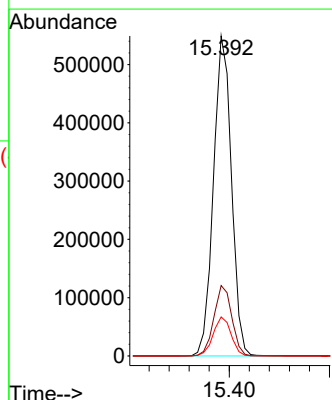
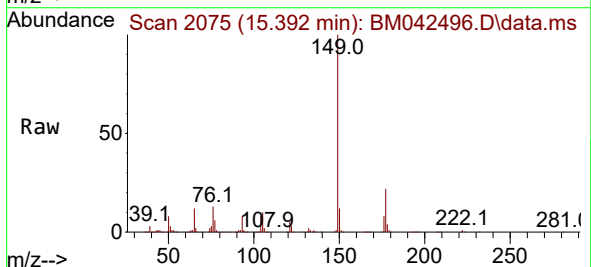
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

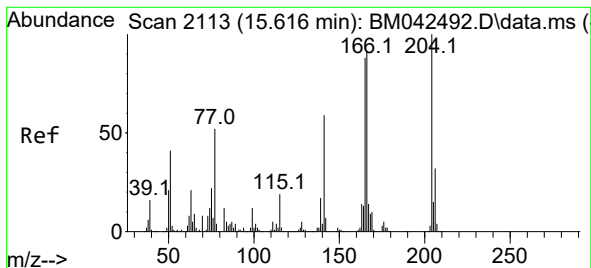
Tgt Ion:232 Resp: 175335
Ion Ratio Lower Upper
232 100
131 46.5 37.2 55.8
130 2.5 2.1 3.1
166 30.8 25.1 37.7



#60
Diethylphthalate
Concen: 42.128 ng
RT: 15.392 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:149 Resp: 683422
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 12.2 9.8 14.6

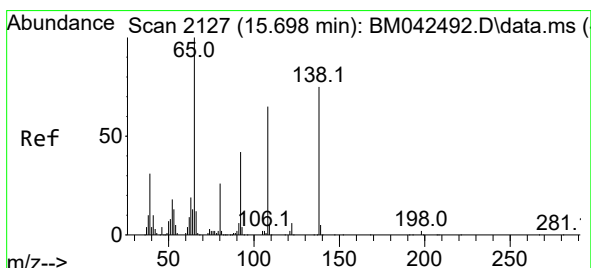
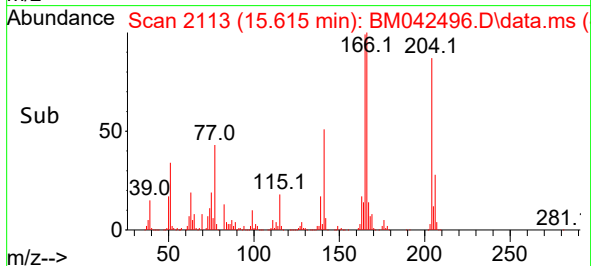
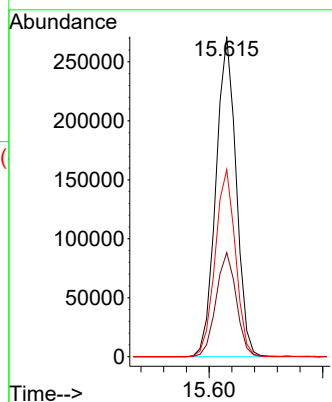
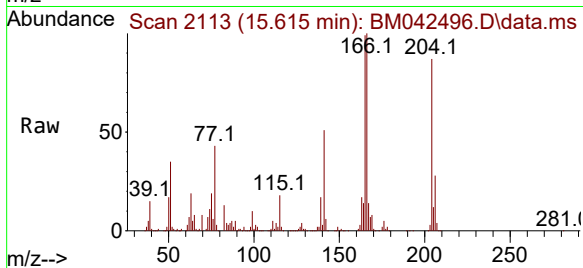




#61
4-Chlorophenyl-phenylether
Concen: 41.831 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

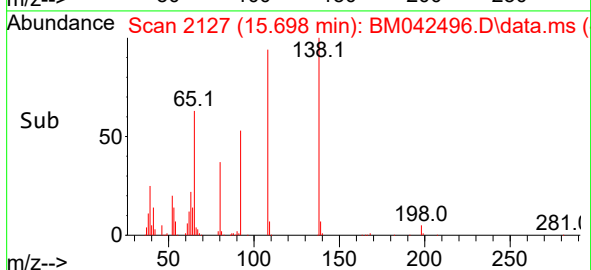
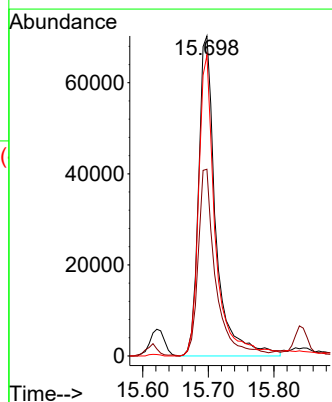
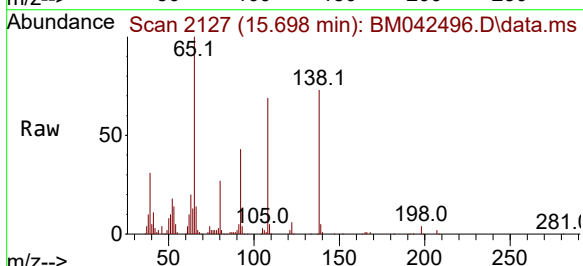
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

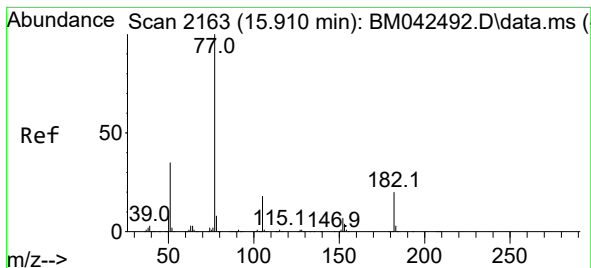
Tgt Ion:204 Resp: 335719
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 58.5 46.8 70.2



#62
4-Nitroaniline
Concen: 40.057 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:138 Resp: 128844
Ion Ratio Lower Upper
138 100
92 58.3 37.0 77.0
108 94.0 67.2 107.2



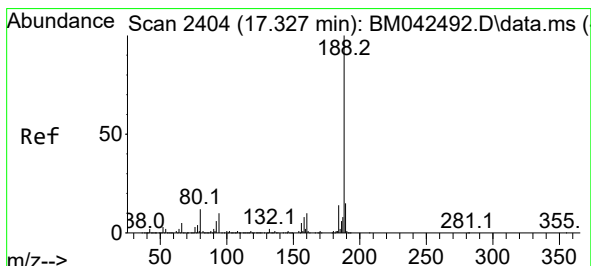
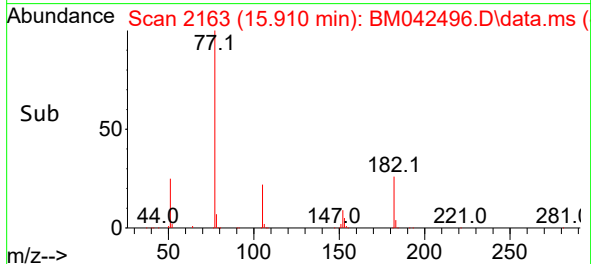
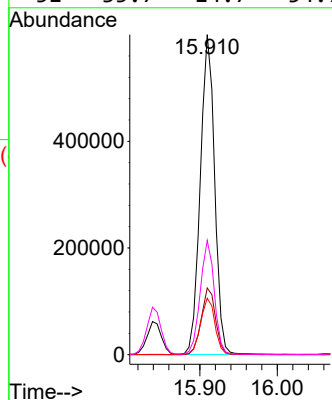
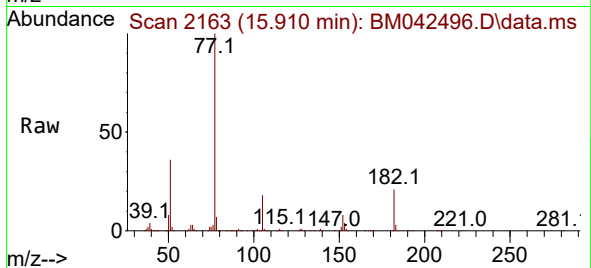


#63
Azobenzene
Concen: 43.114 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Instrument :
BNA_M
ClientSampleId :
ICVBM103023

Tgt Ion: 77 Resp: 770734

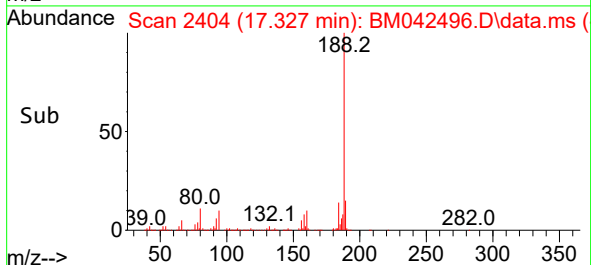
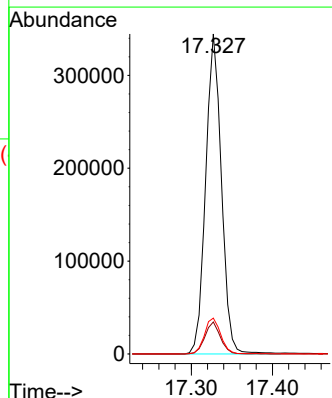
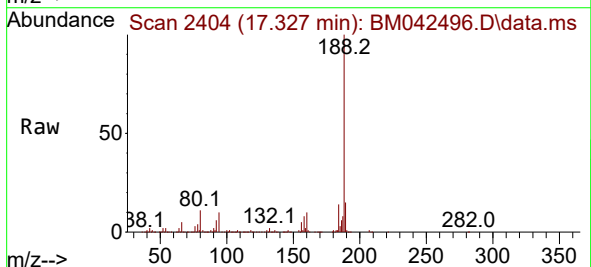
Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.0	40.0
105	17.7	0.0	37.9
51	35.7	14.7	54.7

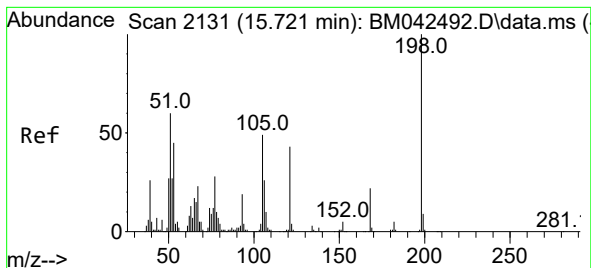


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion: 188 Resp: 463127

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.4
80	11.2	9.4	14.2

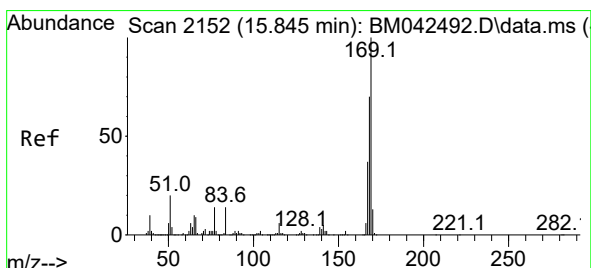
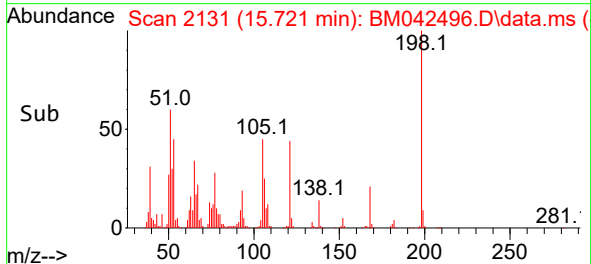
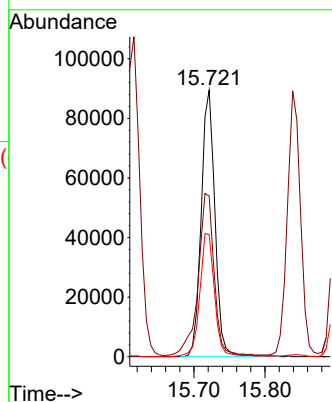
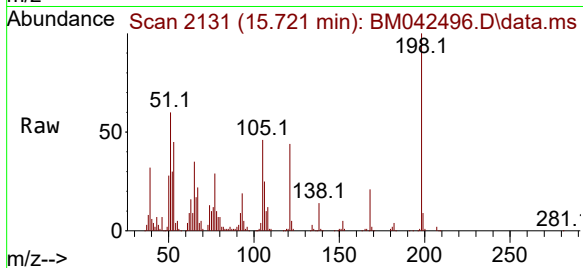




#65
4,6-Dinitro-2-methylphenol
Concen: 41.381 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

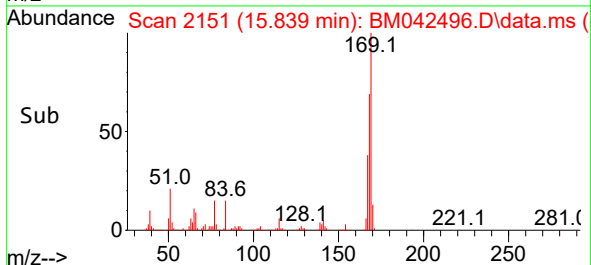
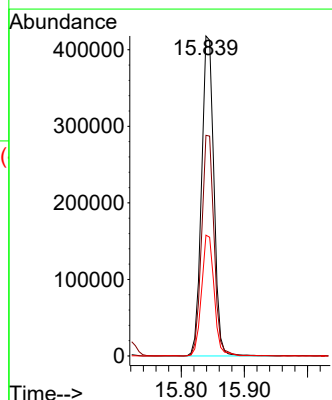
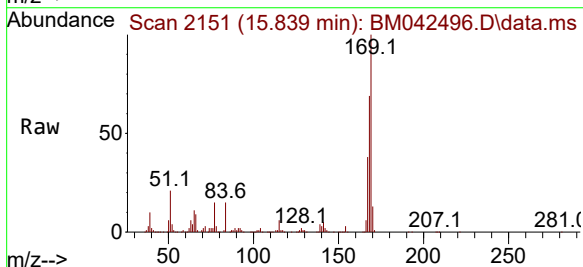
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

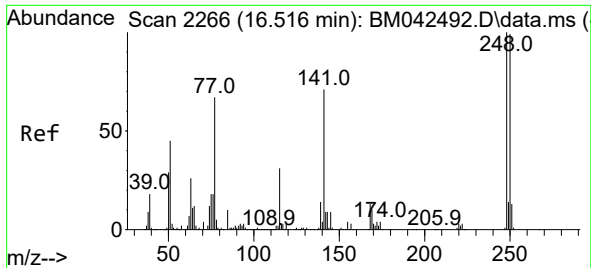
Tgt Ion:198 Resp: 120476
Ion Ratio Lower Upper
198 100
51 60.3 42.4 82.4
105 45.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 43.374 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:169 Resp: 566405
Ion Ratio Lower Upper
169 100
168 69.0 55.9 83.9
167 37.7 29.8 44.8

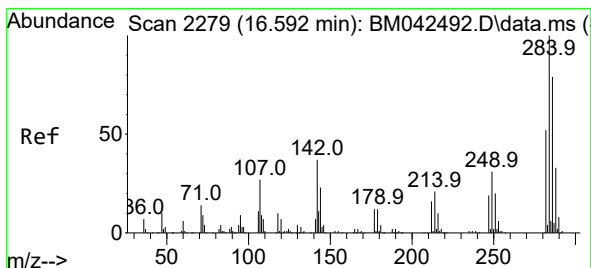
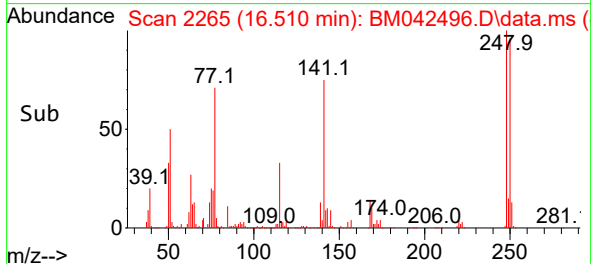
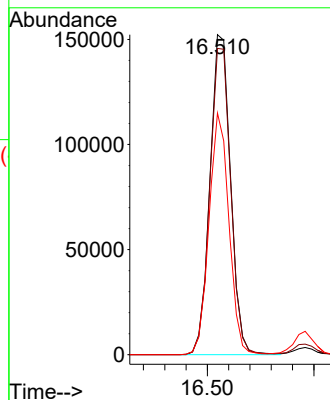
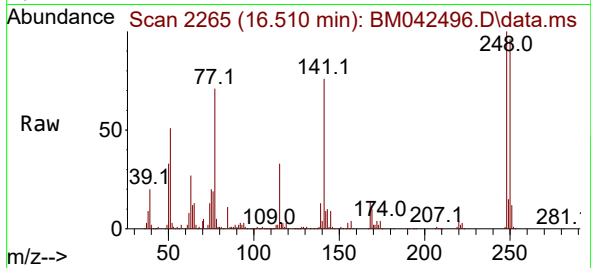




#67
4-Bromophenyl-phenylether
Concen: 44.151 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

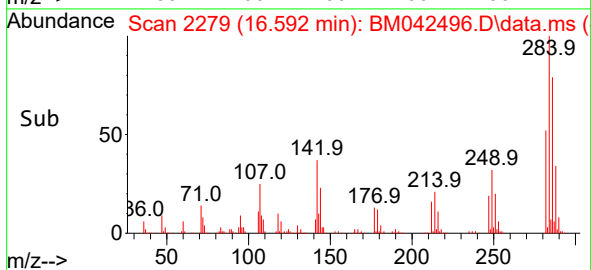
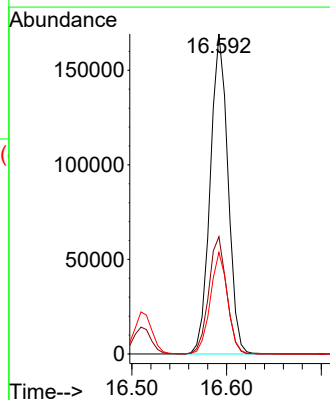
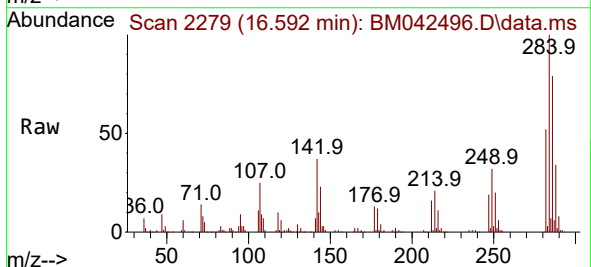
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

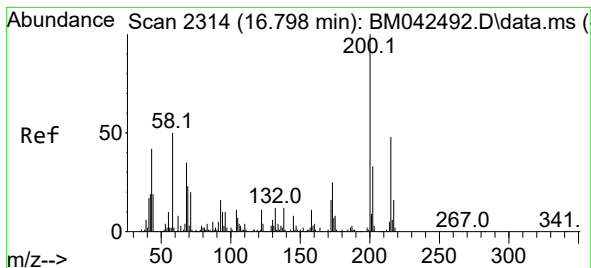
Tgt Ion:248 Resp: 204463
Ion Ratio Lower Upper
248 100
250 95.7 79.4 119.0
141 75.5 57.0 85.6



#68
Hexachlorobenzene
Concen: 42.826 ng
RT: 16.592 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:284 Resp: 219406
Ion Ratio Lower Upper
284 100
142 36.6 29.8 44.6
249 31.8 25.1 37.7





#69

Atrazine

Concen: 42.040 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

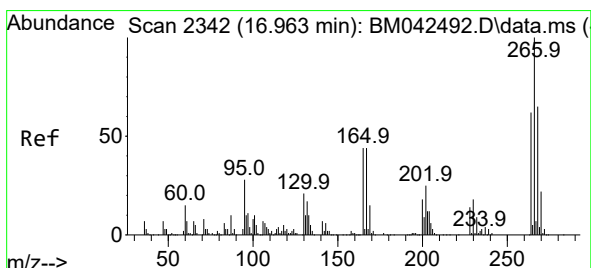
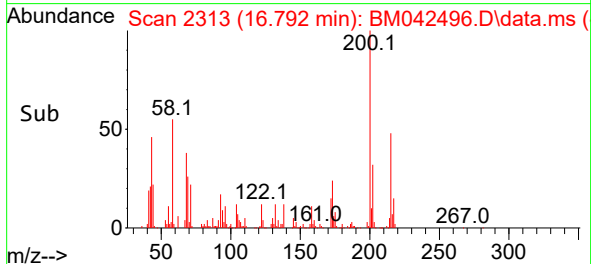
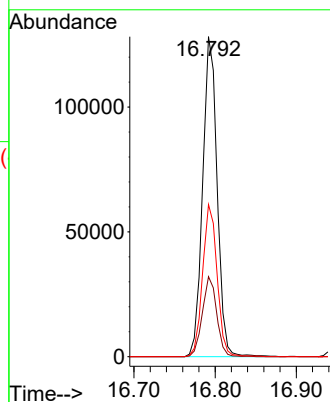
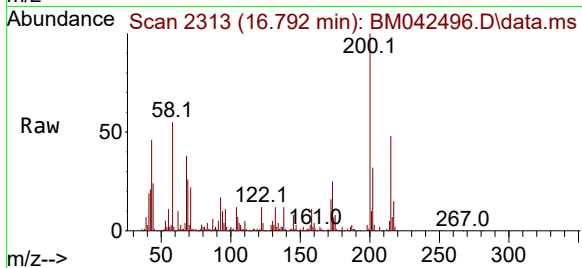
Tgt Ion:200 Resp: 158630

Ion Ratio Lower Upper

200 100

173 25.0 5.4 45.4

215 47.6 27.9 67.9



#70

Pentachlorophenol

Concen: 43.284 ng

RT: 16.957 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

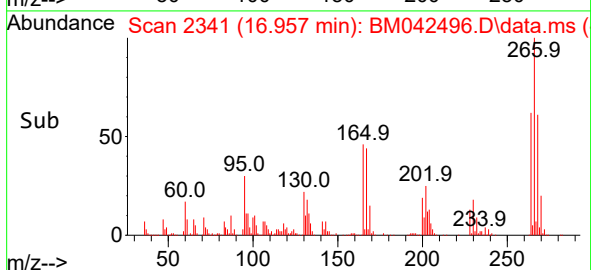
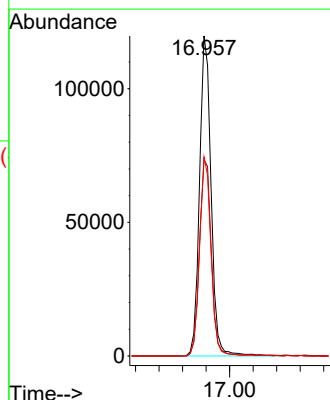
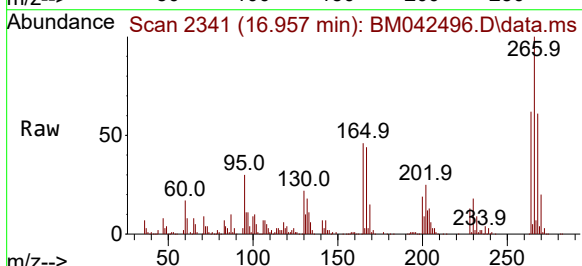
Tgt Ion:266 Resp: 163028

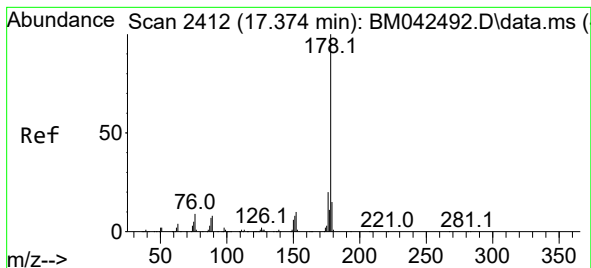
Ion Ratio Lower Upper

266 100

268 61.3 51.7 77.5

264 62.2 49.4 74.2





#71

Phenanthrene

Concen: 43.018 ng

RT: 17.368 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

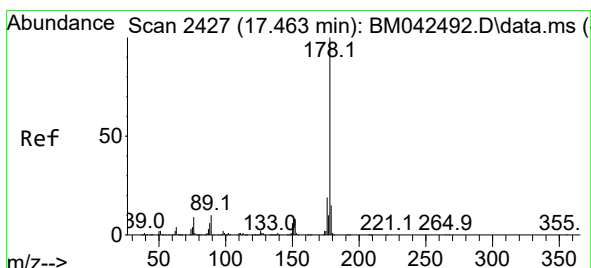
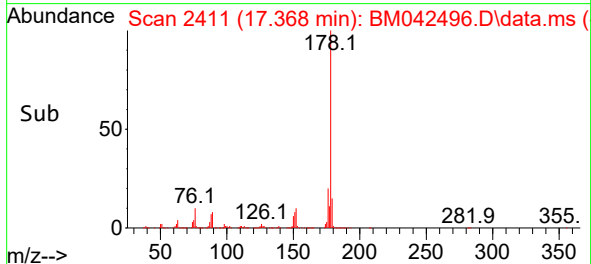
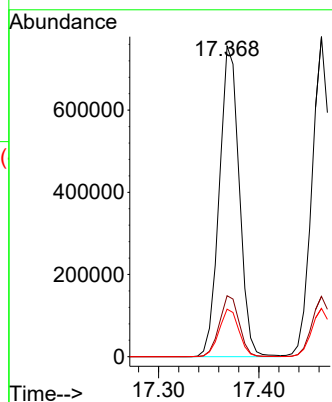
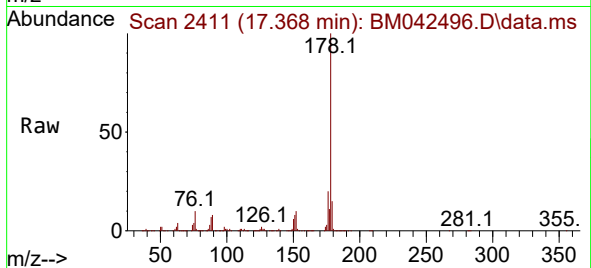
Tgt Ion:178 Resp: 1041156

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.3 12.2 18.4



#72

Anthracene

Concen: 43.900 ng

RT: 17.462 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

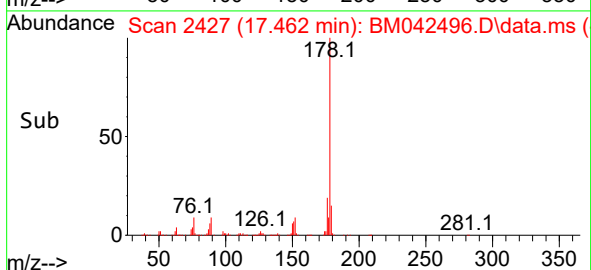
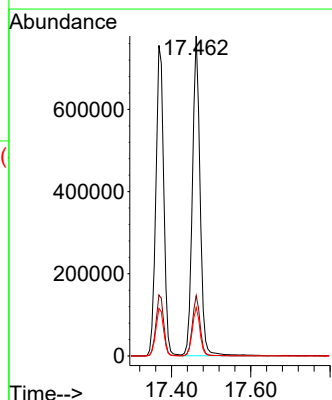
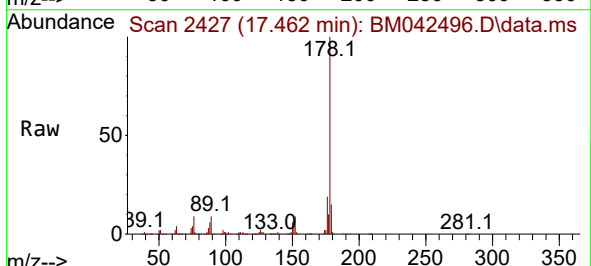
Tgt Ion:178 Resp: 1052390

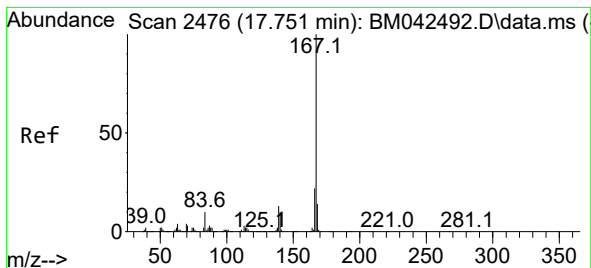
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.1 12.3 18.5





#73

Carbazole

Concen: 46.422 ng

RT: 17.751 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

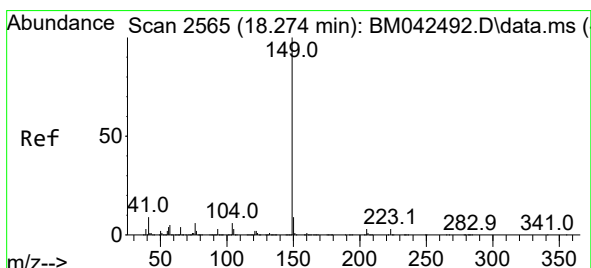
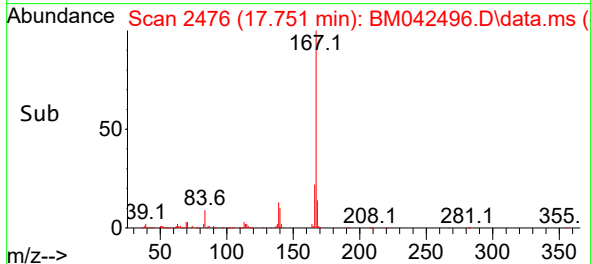
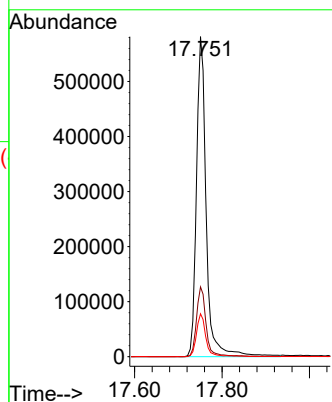
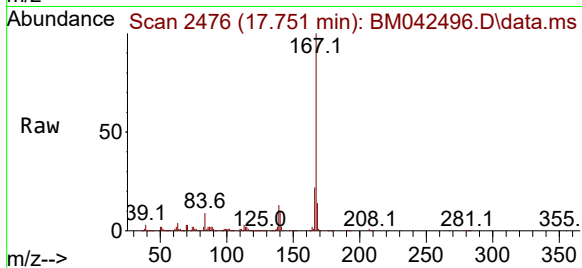
Tgt Ion:167 Resp: 905322

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.4 10.5 15.7



#74

Di-n-butylphthalate

Concen: 44.100 ng

RT: 18.274 min Scan# 2565

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

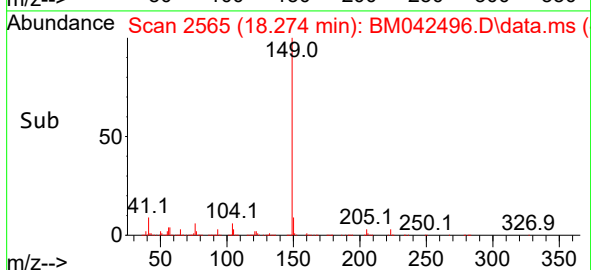
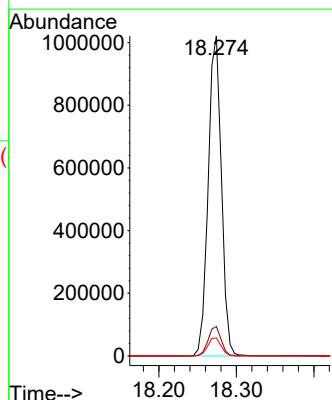
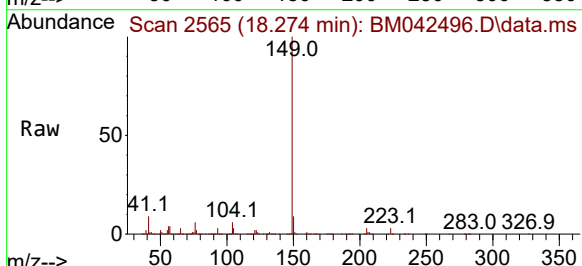
Tgt Ion:149 Resp: 1207732

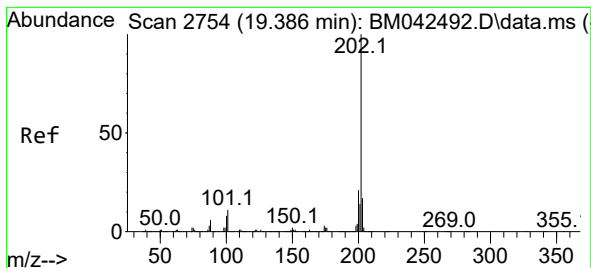
Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.6

104 5.7 4.6 6.8

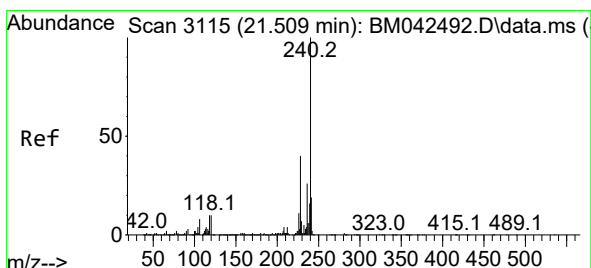
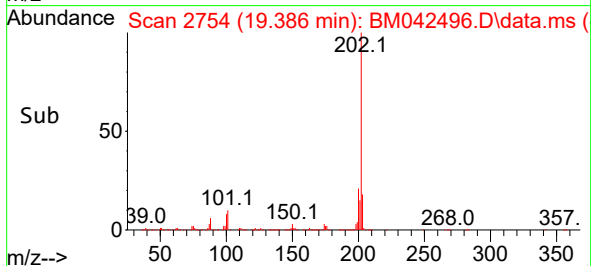
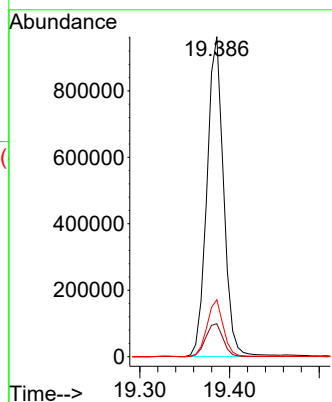
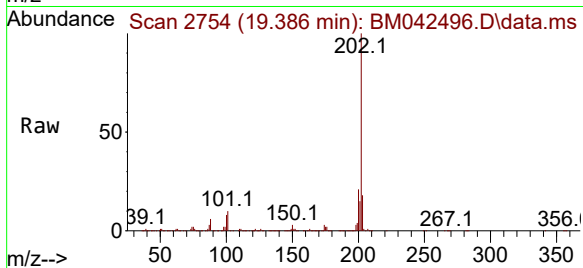




#75
Fluoranthene
Concen: 43.647 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

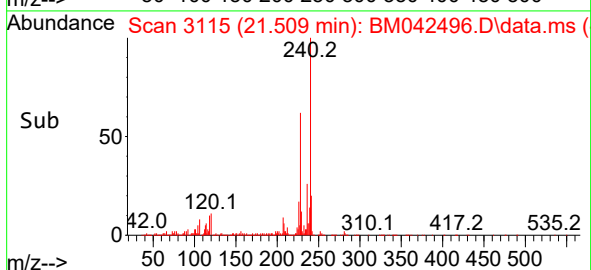
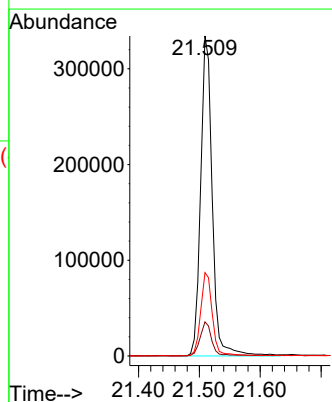
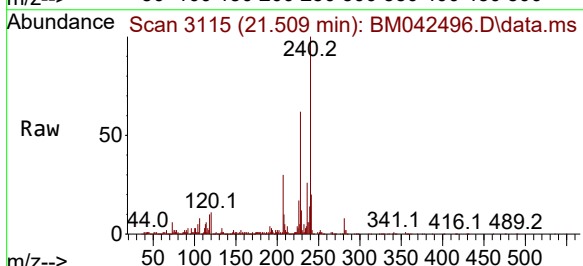
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

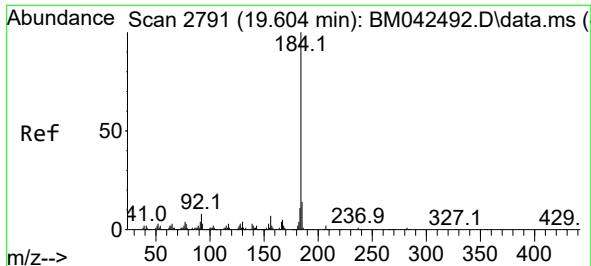
Tgt Ion:202 Resp: 1240903
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.5
203 17.8 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:240 Resp: 443902
Ion Ratio Lower Upper
240 100
120 10.7 8.3 12.5
236 26.0 20.8 31.2

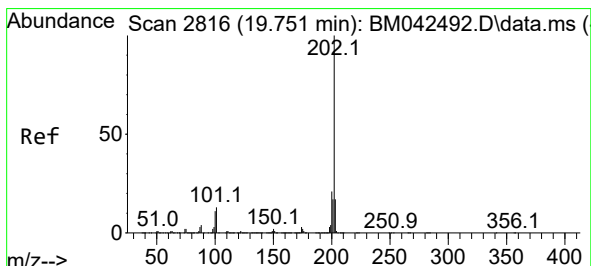
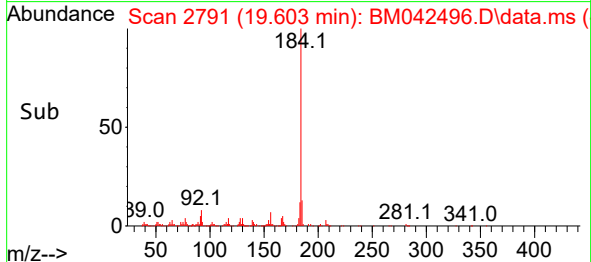
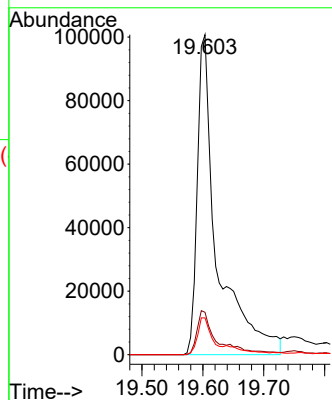
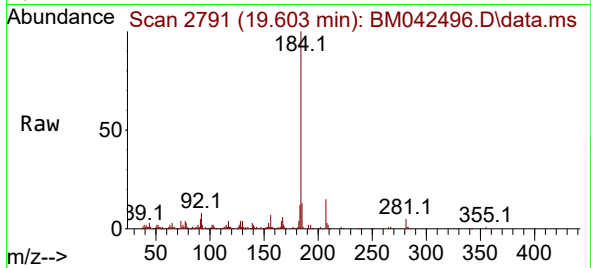




#77
Benzidine
Concen: 53.683 ng
RT: 19.603 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

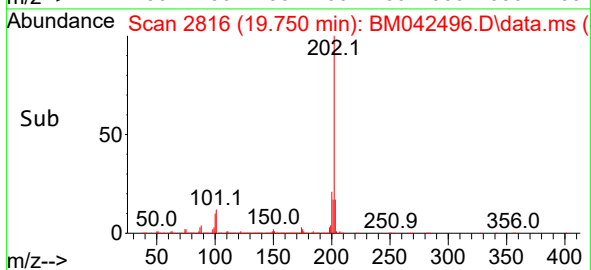
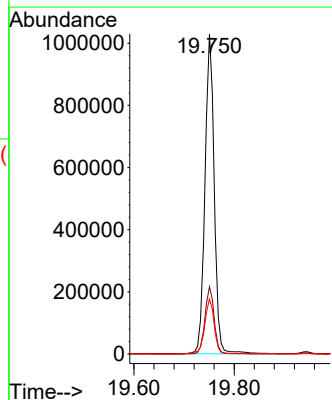
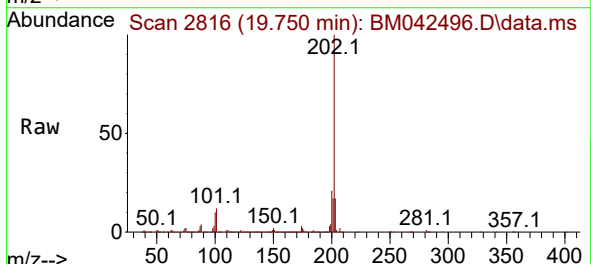
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

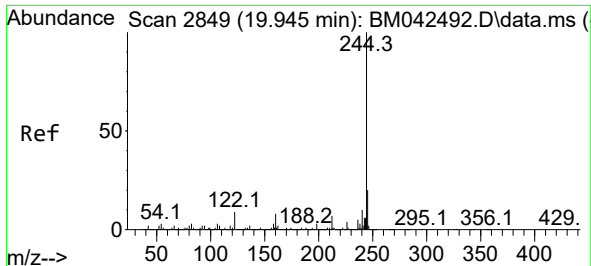
Tgt Ion:184 Resp: 228582
Ion Ratio Lower Upper
184 100
185 13.3 11.2 16.8
183 11.5 9.0 13.4



#78
Pyrene
Concen: 43.384 ng
RT: 19.750 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:202 Resp: 1322386
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.2 13.7 20.5

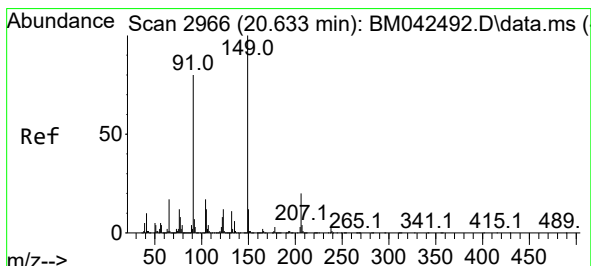
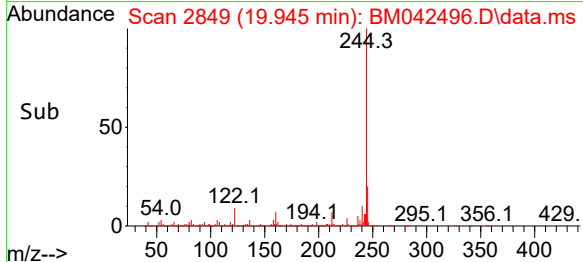
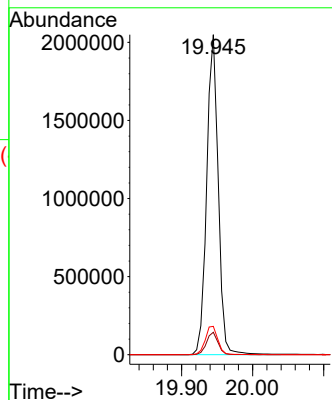
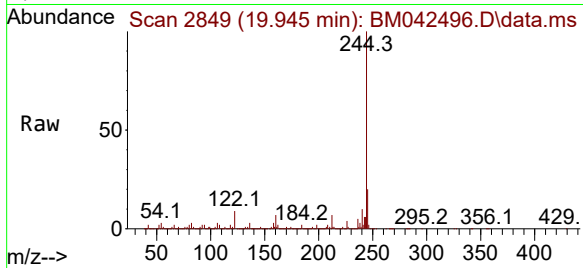




#79
 Terphenyl-d14
 Concen: 88.435 ng
 RT: 19.945 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BM042496.D
 Acq: 30 Oct 2023 16:23

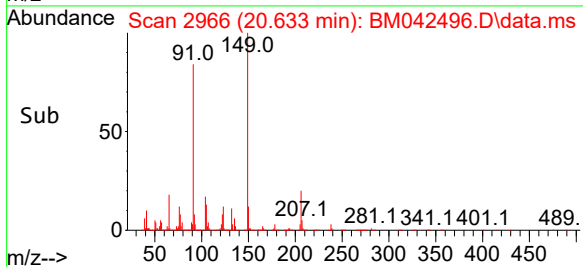
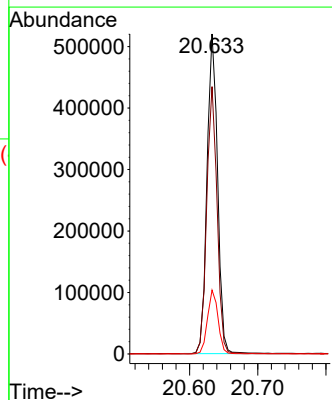
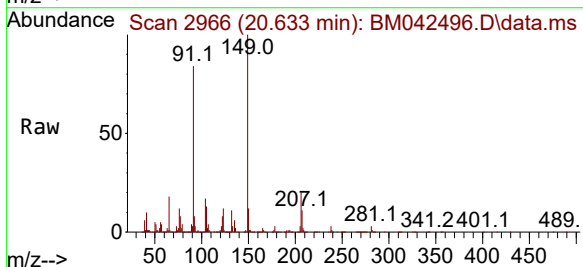
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM103023

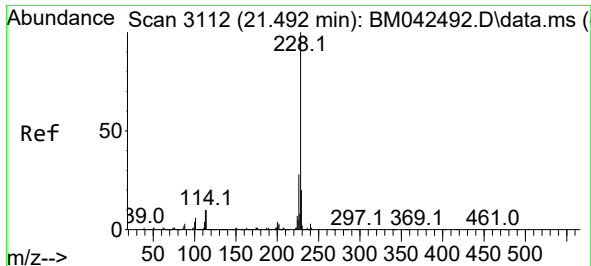
Tgt Ion:244 Resp: 2315183
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 8.9 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 43.028 ng
 RT: 20.633 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BM042496.D
 Acq: 30 Oct 2023 16:23

Tgt Ion:149 Resp: 560163
 Ion Ratio Lower Upper
 149 100
 91 83.5 64.2 96.4
 206 20.0 16.1 24.1

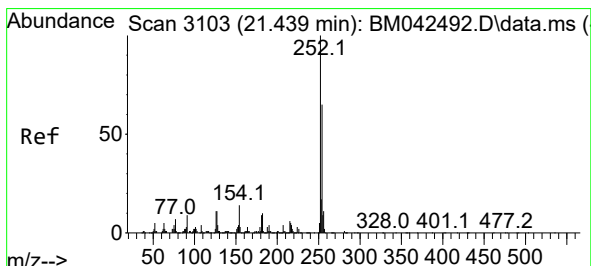
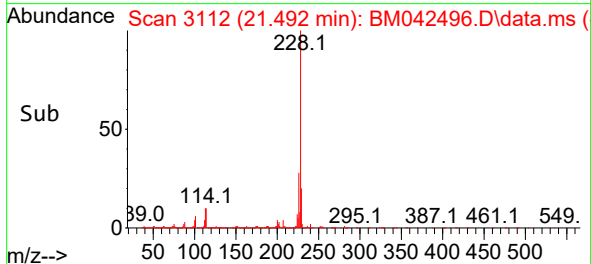
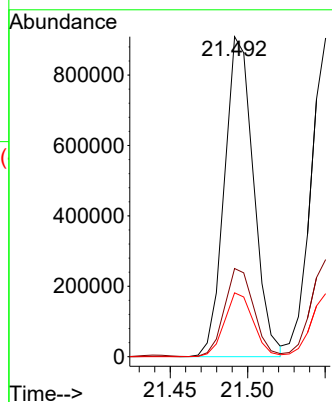
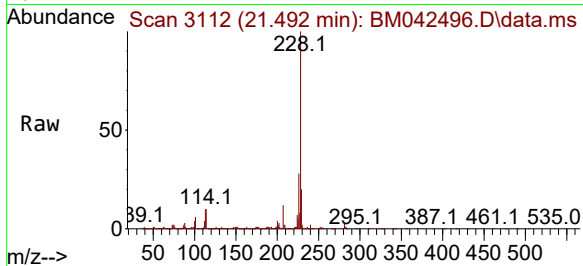




#81
Benzo(a)anthracene
Concen: 42.094 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

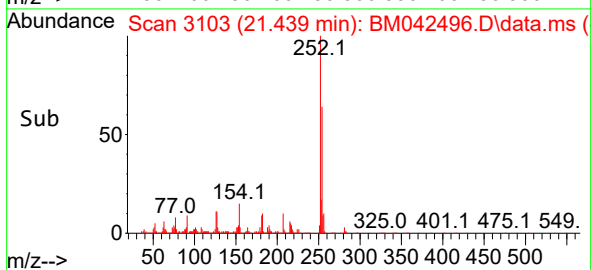
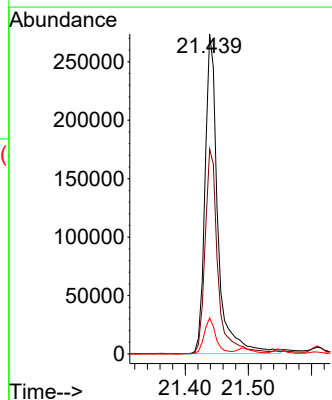
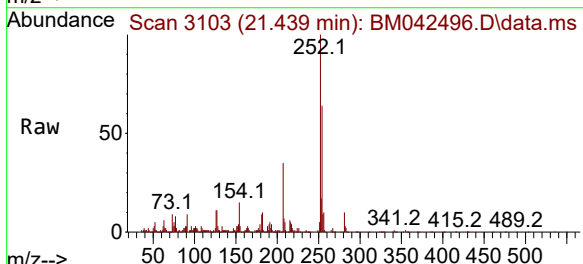
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

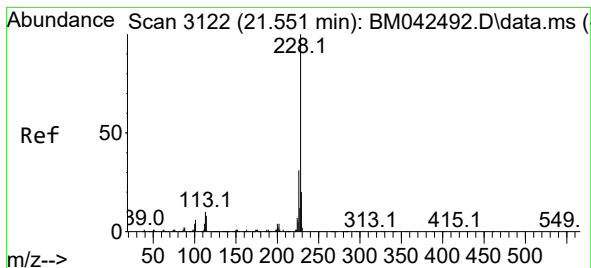
Tgt Ion:228 Resp: 1188870
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.050 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:252 Resp: 386424
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.4
126 11.3 8.9 13.3





#83

Chrysene

Concen: 40.684 ng

RT: 21.550 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

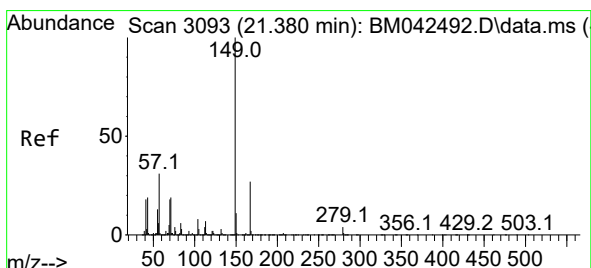
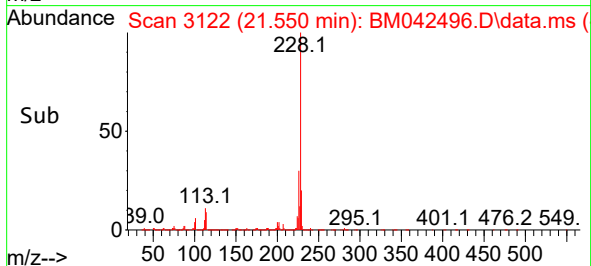
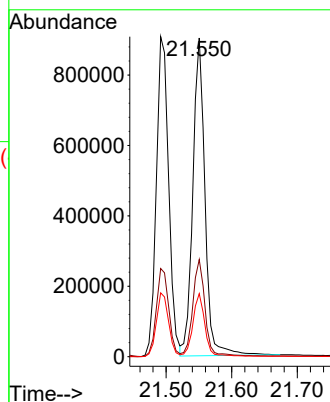
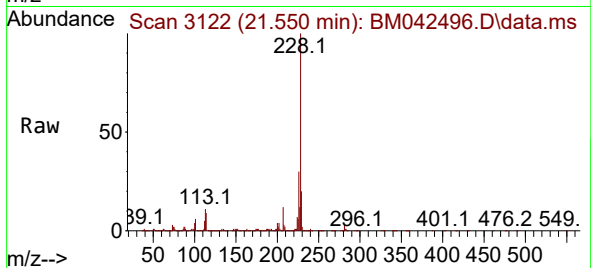
Tgt Ion:228 Resp: 1167194

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.532 ng

RT: 21.380 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

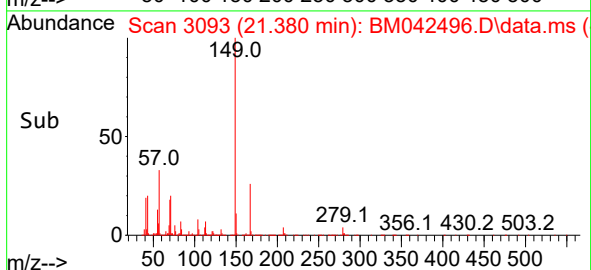
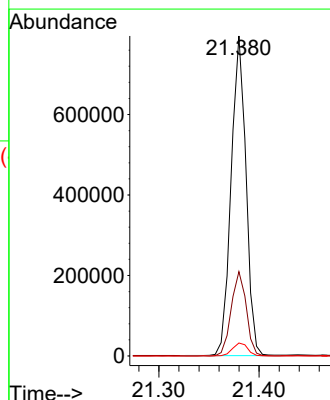
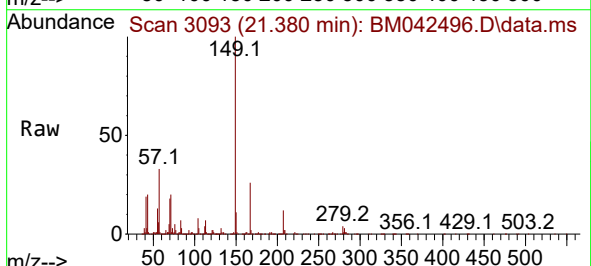
Tgt Ion:149 Resp: 817164

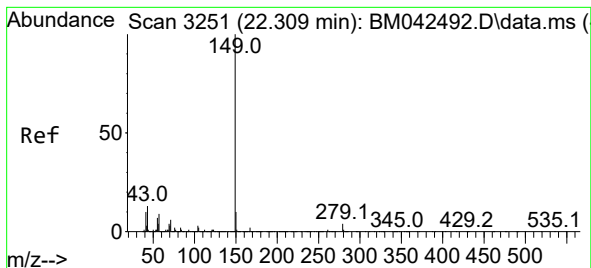
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 4.0 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 41.124 ng

RT: 22.309 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

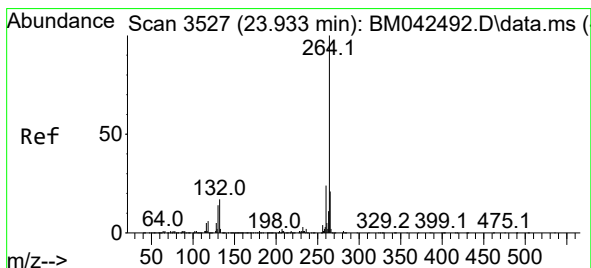
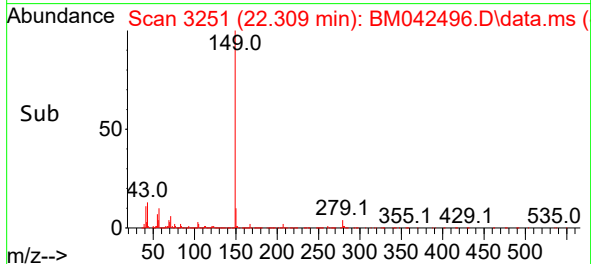
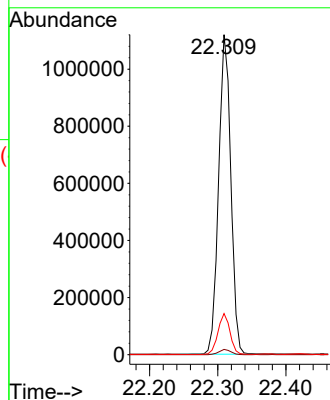
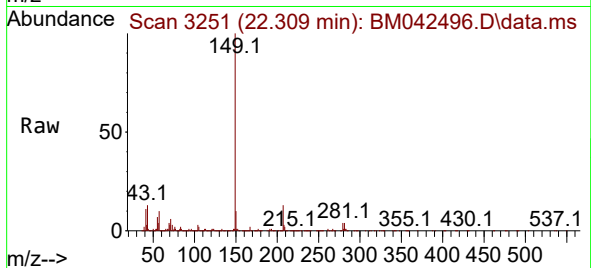
Tgt Ion:149 Resp: 1392712

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.5 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

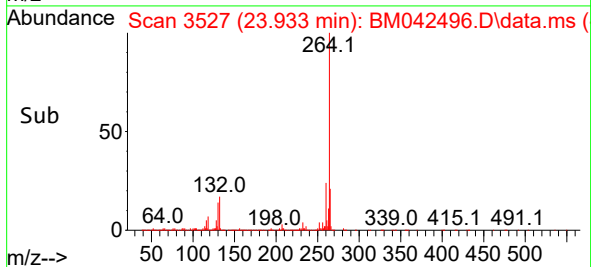
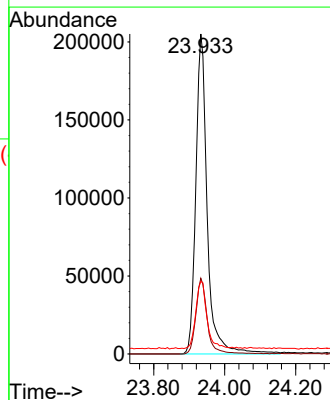
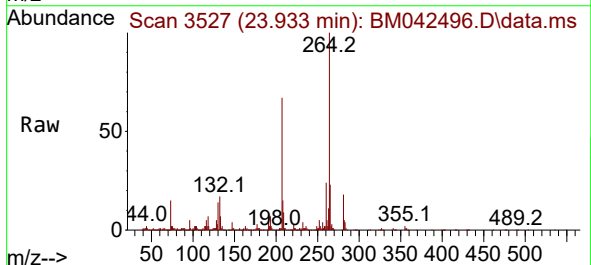
Tgt Ion:264 Resp: 458727

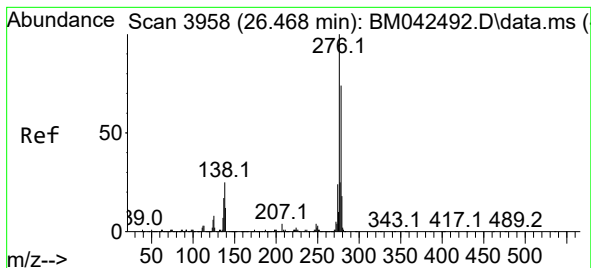
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 22.7 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.780 ng

RT: 26.468 min Scan# 3958

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

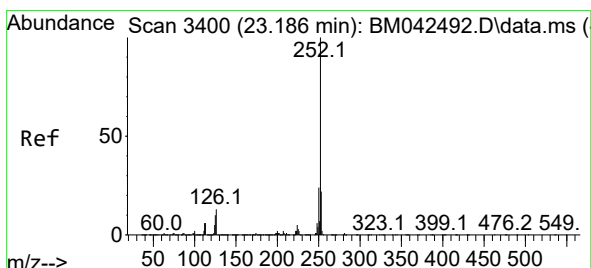
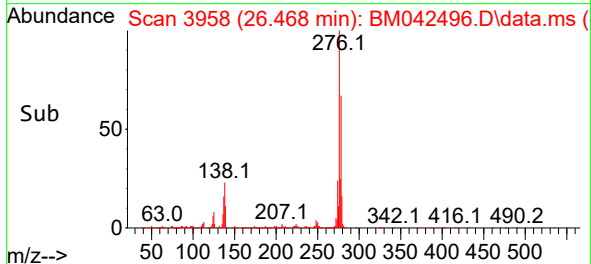
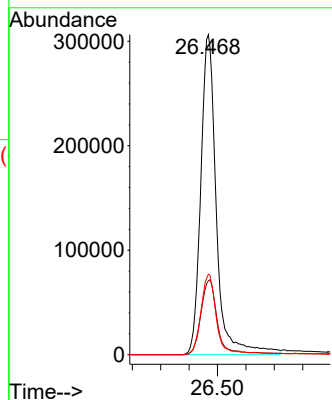
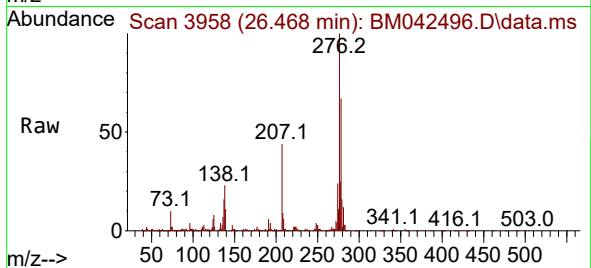
Tgt Ion:276 Resp: 1167984

Ion Ratio Lower Upper

276 100

138 24.1 20.6 31.0

277 24.5 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 40.646 ng

RT: 23.186 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

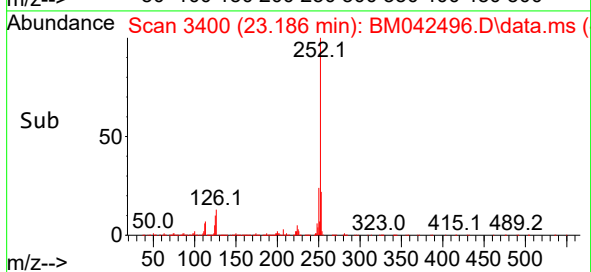
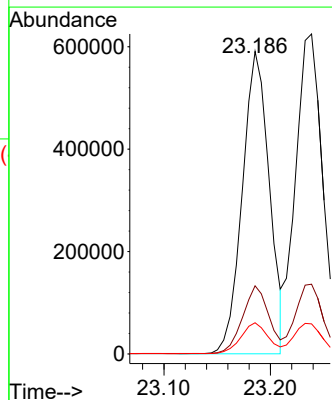
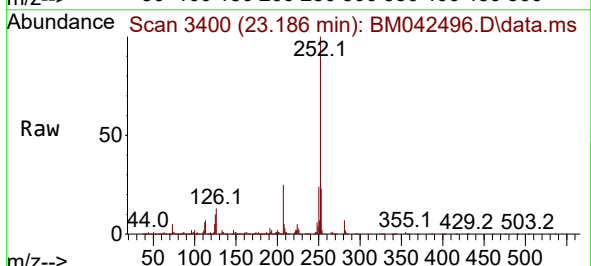
Tgt Ion:252 Resp: 1038783

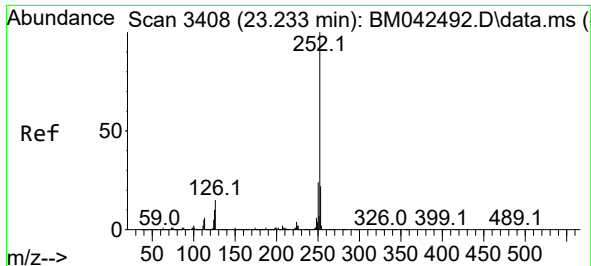
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 10.3 7.8 11.6

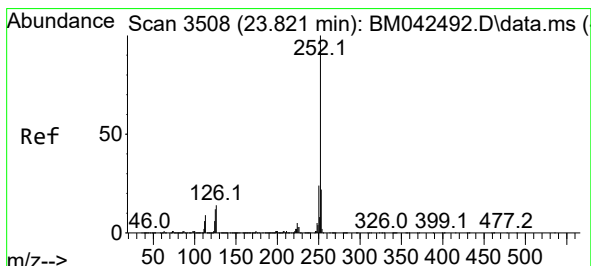
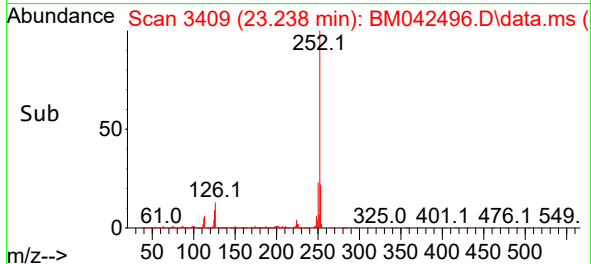
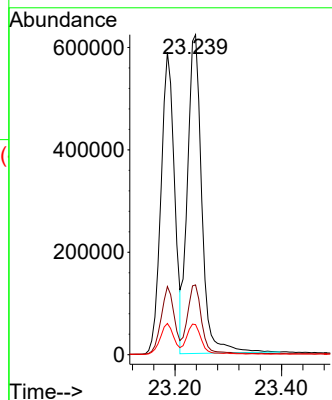
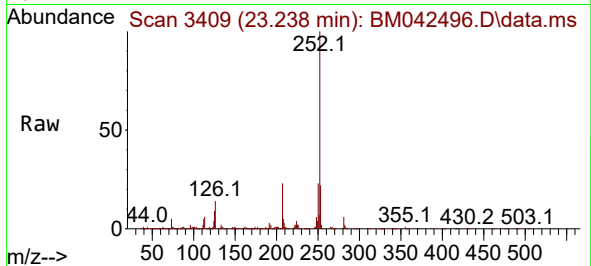




#89
Benzo(k)fluoranthene
Concen: 40.710 ng
RT: 23.238 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

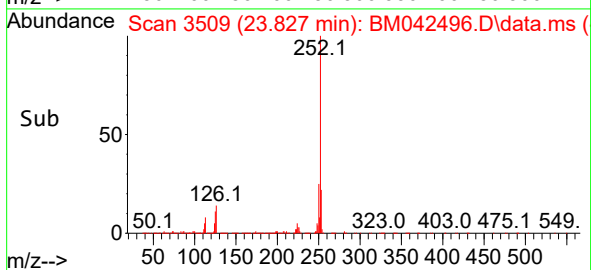
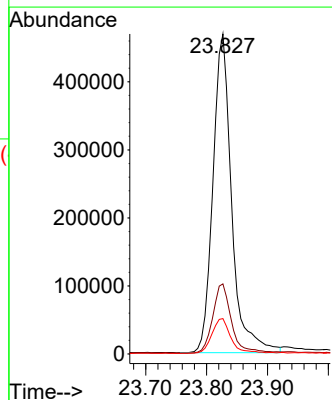
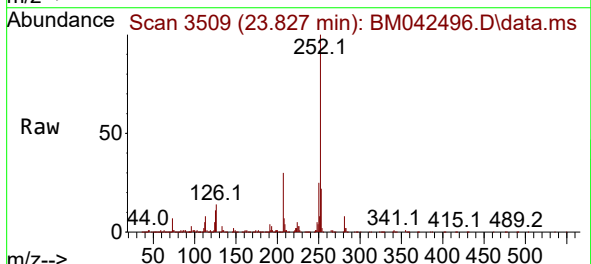
Instrument :
BNA_M
ClientSampleId :
ICVBM103023

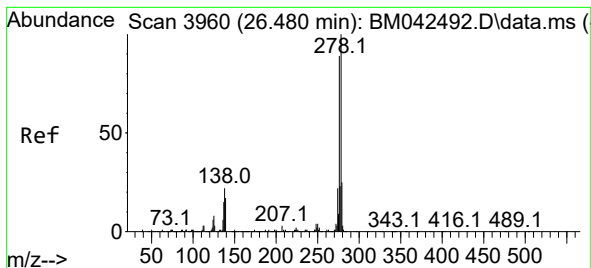
Tgt Ion:252 Resp: 1159324
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.4 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.888 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM042496.D
Acq: 30 Oct 2023 16:23

Tgt Ion:252 Resp: 1003614
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.1 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 37.935 ng

RT: 26.485 min Scan# 3960

Delta R.T. 0.005 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Instrument :

BNA_M

ClientSampleId :

ICVBM103023

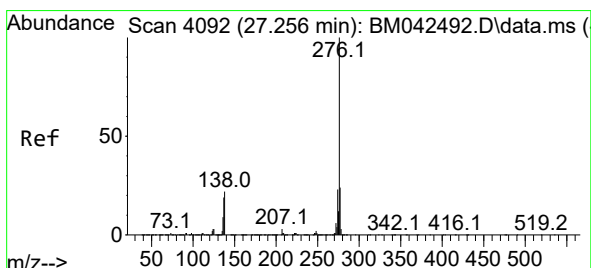
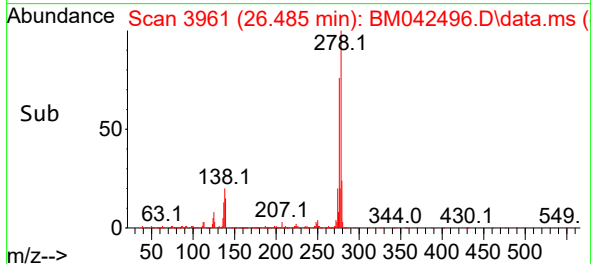
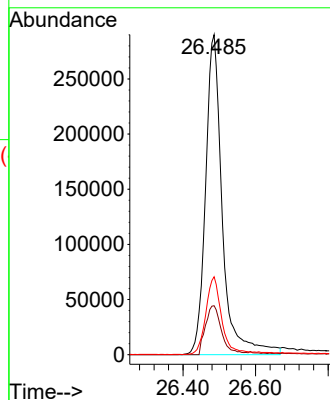
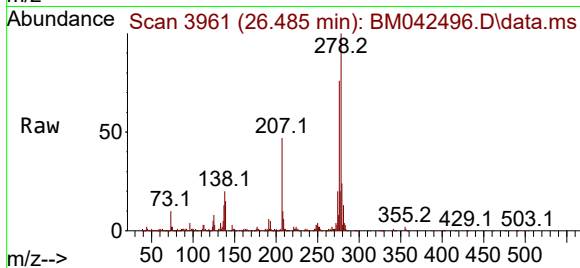
Tgt Ion:278 Resp: 932211

Ion Ratio Lower Upper

278 100

139 15.3 13.4 20.2

279 24.3 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 41.783 ng

RT: 27.262 min Scan# 4093

Delta R.T. 0.006 min

Lab File: BM042496.D

Acq: 30 Oct 2023 16:23

Tgt Ion:276 Resp: 1005420

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 21.2 17.3 25.9

