

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042494.D
 Acq On : 30 Oct 2023 14:41
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 30 16:43:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 16:41:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	82025	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	348223	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	213160	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	473583	20.000	ng	0.00
76) Chrysene-d12	21.509	240	438993	20.000	ng	0.00
86) Perylene-d12	23.927	264	429658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	626579	123.282	ng	0.00
7) Phenol-d6	7.098	99	871146	124.978	ng	0.00
23) Nitrobenzene-d5	9.134	82	950991	127.309	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	355841	127.863	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1964441	124.008	ng	0.00
79) Terphenyl-d14	19.945	244	3444933	133.060	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	146204	60.361	ng	98
3) Pyridine	3.757	79	394459	57.857	ng	99
4) n-Nitrosodimethylamine	3.675	42	206811	61.849	ng	98
6) Aniline	7.275	93	551096	62.199	ng	98
8) 2-Chlorophenol	7.487	128	337376	61.561	ng	99
9) Benzaldehyde	7.093	77	215881	53.738	ng	99
10) Phenol	7.128	94	436365	61.640	ng	99
11) bis(2-Chloroethyl)ether	7.375	93	366475	61.192	ng	99
12) 1,3-Dichlorobenzene	7.804	146	361174	60.979	ng	99
13) 1,4-Dichlorobenzene	7.963	146	361776	60.353	ng	98
14) 1,2-Dichlorobenzene	8.275	146	352757	60.954	ng	98
15) Benzyl Alcohol	8.198	79	354635	71.864	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.445	45	297989	31.138	ng	100
17) 2-Methylphenol	8.381	107	315891	63.020	ng	98
18) Hexachloroethane	8.992	117	146719	62.555	ng	97
19) n-Nitroso-di-n-propyla...	8.757	70	319983	64.893	ng	99
20) 3+4-Methylphenols	8.722	107	430868	64.293	ng	97
22) Acetophenone	8.787	105	545626	62.128	ng	99
24) Nitrobenzene	9.175	77	461450	62.718	ng	99
25) Isophorone	9.698	82	835354	63.181	ng	100
26) 2-Nitrophenol	9.875	139	188178	59.254	ng	97
27) 2,4-Dimethylphenol	9.922	122	319132	62.589	ng	100
28) bis(2-Chloroethoxy)met...	10.175	93	495129	62.159	ng	100
29) 2,4-Dichlorophenol	10.398	162	321330	64.205	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	337831	61.594	ng	97
31) Naphthalene	10.798	128	1107131	61.538	ng	100
32) Benzoic acid	10.098	122	259323	61.748	ng	95
33) 4-Chloroaniline	10.945	127	458840	65.408	ng	99
34) Hexachlorobutadiene	11.022	225	209773	62.994	ng	99
35) Caprolactam	11.816	113	113201	64.376	ng	99
36) 4-Chloro-3-methylphenol	12.051	107	368794	64.749	ng	99
37) 2-Methylnaphthalene	12.404	142	785358	61.983	ng	98
38) 1-Methylnaphthalene	12.627	142	737178	61.812	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	398074	62.511	ng	100
41) Hexachlorocyclopentadiene	12.698	237	219952	59.362	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	264266	64.791	ng	97

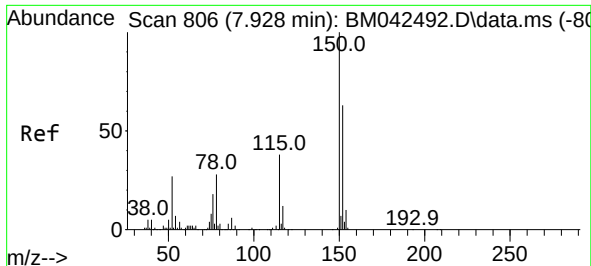
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	309123	63.689	ng	98
46) 1,1'-Biphenyl	13.416	154	1002017	61.495	ng	99
47) 2-Chloronaphthalene	13.463	162	733896	61.395	ng	99
48) 2-Nitroaniline	13.704	65	287263	58.531	ng	100
49) Acenaphthylene	14.310	152	1234401	62.353	ng	99
50) Dimethylphthalate	14.057	163	986404	61.914	ng	100
51) 2,6-Dinitrotoluene	14.198	165	212562	64.737	ng	96
52) Acenaphthene	14.645	154	740570	61.638	ng	100
53) 3-Nitroaniline	14.539	138	222514	59.304	ng	98
54) 2,4-Dinitrophenol	14.733	184	132099	58.953	ng	97
55) Dibenzofuran	14.980	168	1211041	61.994	ng	100
56) 4-Nitrophenol	14.833	139	170752	59.208	ng	99
57) 2,4-Dinitrotoluene	14.974	165	295373	58.423	ng	98
58) Fluorene	15.627	166	989651	62.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	261791	64.037	ng	99
60) Diethylphthalate	15.398	149	1013932	62.819	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	508056	63.626	ng	99
62) 4-Nitroaniline	15.698	138	200965	59.539	ng	99
63) Azobenzene	15.916	77	1138240	63.995	ng	99
65) 4,6-Dinitro-2-methylph...	15.721	198	183333	58.732	ng	96
66) n-Nitrosodiphenylamine	15.845	169	832955	62.378	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	299656	63.278	ng	99
68) Hexachlorobenzene	16.598	284	327080	62.433	ng	95
69) Atrazine	16.798	200	237641	61.589	ng	98
70) Pentachlorophenol	16.962	266	248976	64.644	ng	99
71) Phenanthrene	17.374	178	1530157	61.827	ng	100
72) Anthracene	17.462	178	1552999	63.352	ng	99
73) Carbazole	17.751	167	1343142	67.351	ng	100
74) Di-n-butylphthalate	18.274	149	1806184	64.496	ng	99
75) Fluoranthene	19.386	202	1864498	64.134	ng	99
77) Benzidine	19.598	184	259019	61.589	ng	99
78) Pyrene	19.751	202	1970859	65.381	ng	99
80) Butylbenzylphthalate	20.633	149	836477	64.971	ng	98
81) Benzo(a)anthracene	21.492	228	1791487	64.140	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	568201	64.009	ng	98
83) Chrysene	21.550	228	1728373	60.918	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1228507	63.137	ng	100
85) Di-n-octyl phthalate	22.309	149	2064655	61.647	ng	100
87) Indeno(1,2,3-cd)pyrene	26.474	276	1711522	66.929	ng	98
88) Benzo(b)fluoranthene	23.186	252	1587809	66.332	ng	99
89) Benzo(k)fluoranthene	23.233	252	1691328	63.409	ng	99
90) Benzo(a)pyrene	23.827	252	1549171	65.736	ng	98
91) Dibenzo(a,h)anthracene	26.485	278	1399905	58.325	ng	97
92) Benzo(g,h,i)perylene	27.262	276	1477311	65.547	ng	99

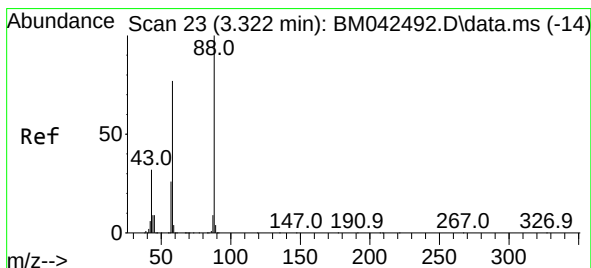
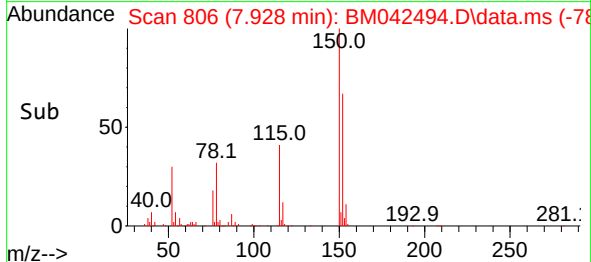
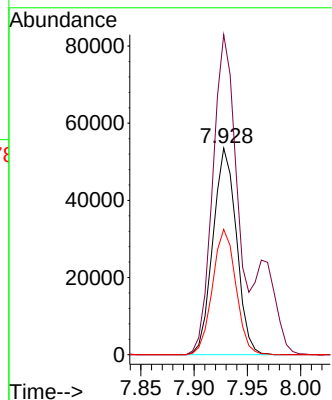
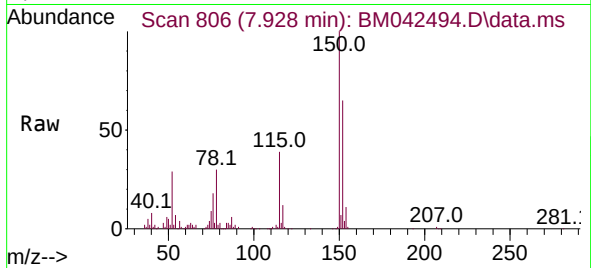
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

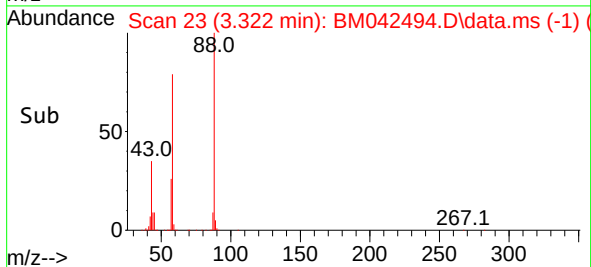
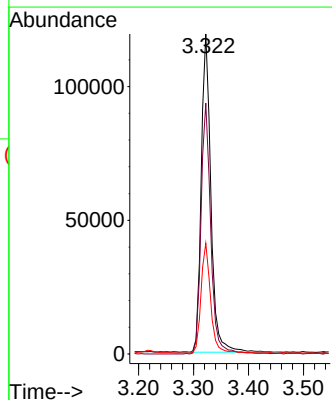
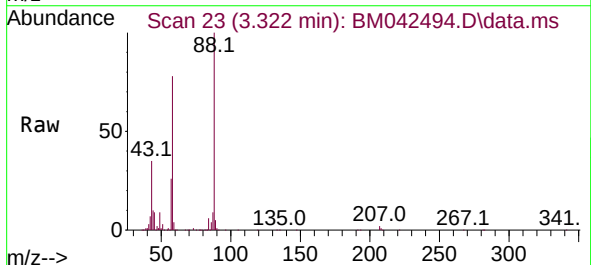
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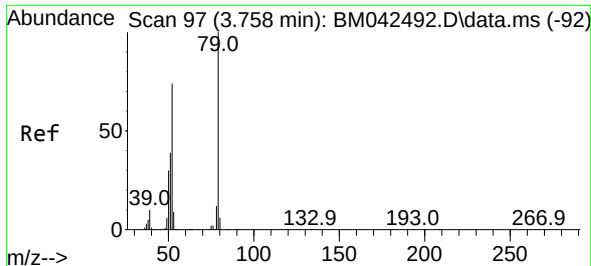
Tgt Ion:152 Resp: 82025
Ion Ratio Lower Upper
152 100
150 154.9 127.4 191.0
115 60.7 47.9 71.9



#2
1,4-Dioxane
Concen: 60.361 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 88 Resp: 146204
Ion Ratio Lower Upper
88 100
58 79.7 62.6 93.8
43 33.8 26.5 39.7

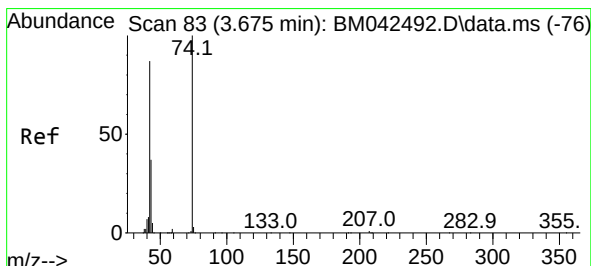
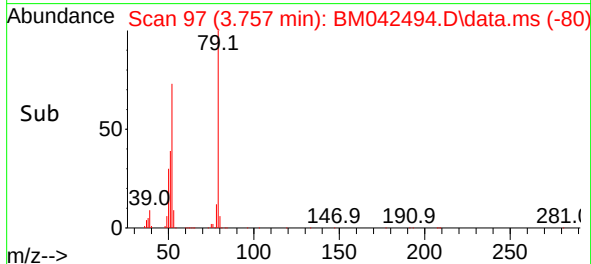
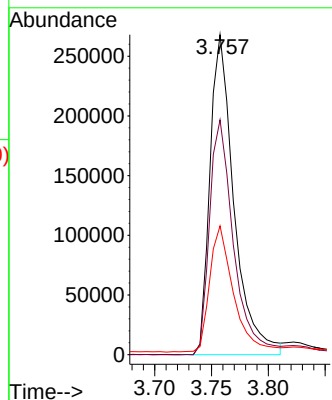
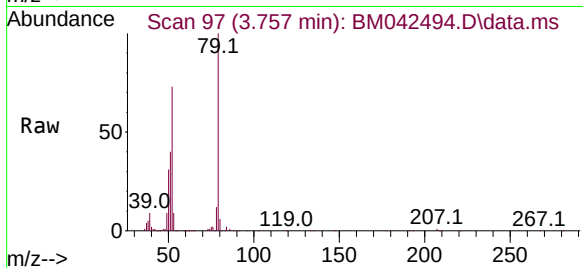




#3
 Pyridine
 Concen: 57.857 ng
 RT: 3.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

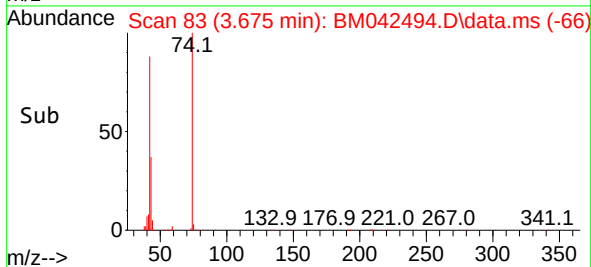
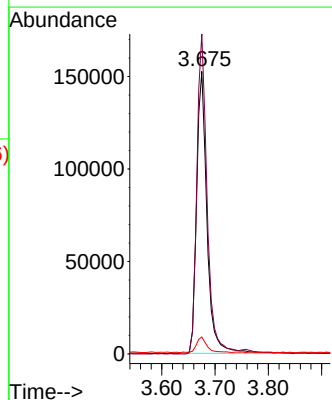
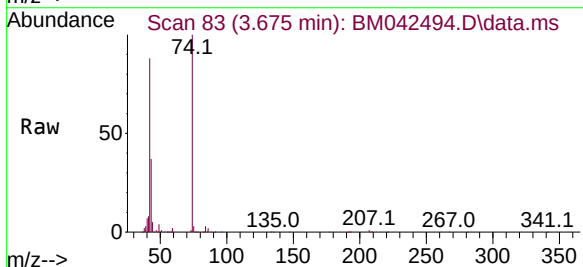
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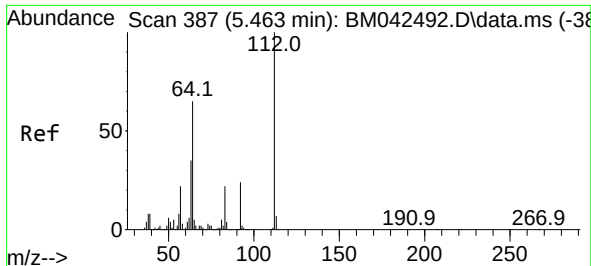
Tgt Ion: 79 Resp: 394459
 Ion Ratio Lower Upper
 79 100
 52 73.4 59.3 88.9
 51 40.2 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 61.849 ng
 RT: 3.675 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

Tgt Ion: 42 Resp: 206811
 Ion Ratio Lower Upper
 42 100
 74 113.2 92.2 138.2
 44 6.0 5.1 7.7

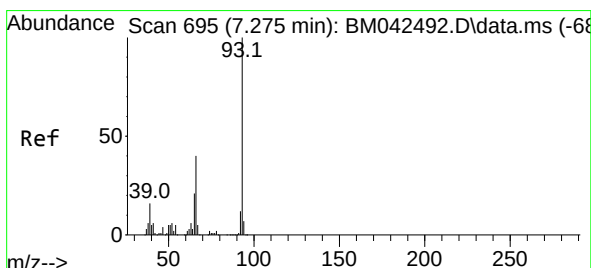
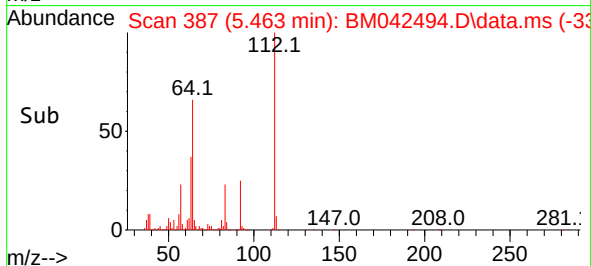
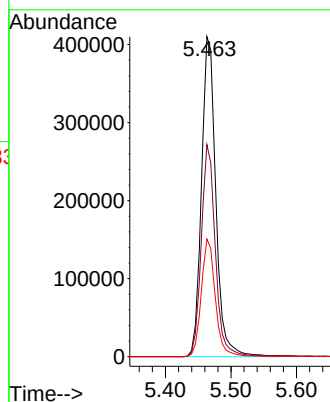
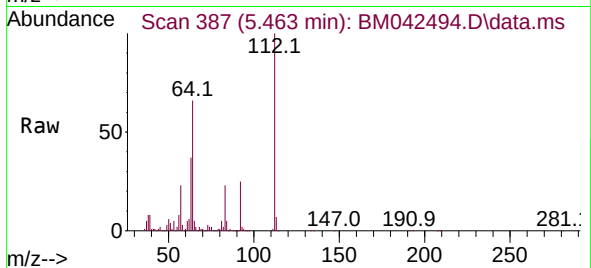




#5
2-Fluorophenol
Concen: 123.282 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

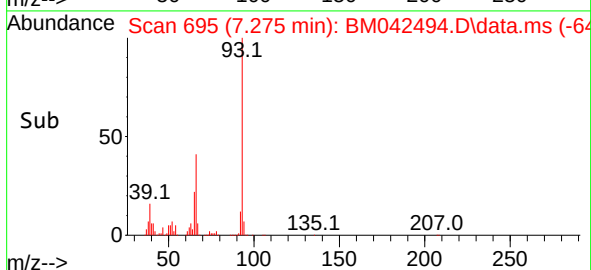
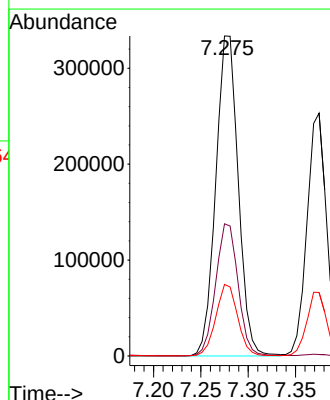
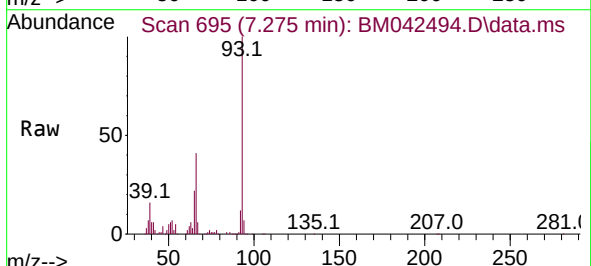
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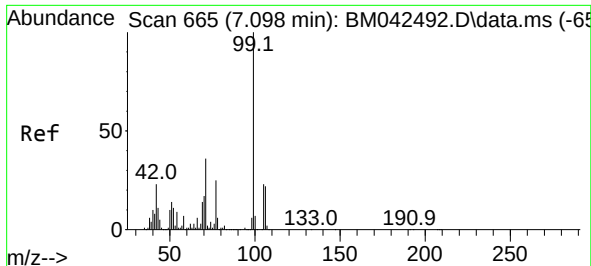
Tgt Ion: 112 Resp: 626579
Ion Ratio Lower Upper
112 100
64 66.2 52.1 78.1
63 36.7 28.3 42.5



#6
Aniline
Concen: 62.199 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 93 Resp: 551096
Ion Ratio Lower Upper
93 100
66 41.3 32.2 48.2
65 22.4 17.0 25.6

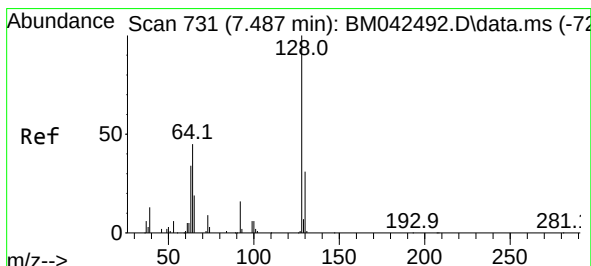
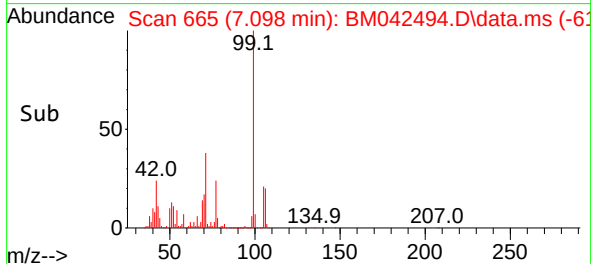
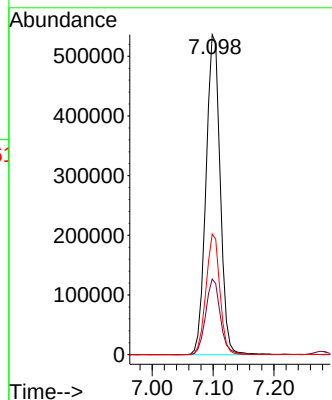
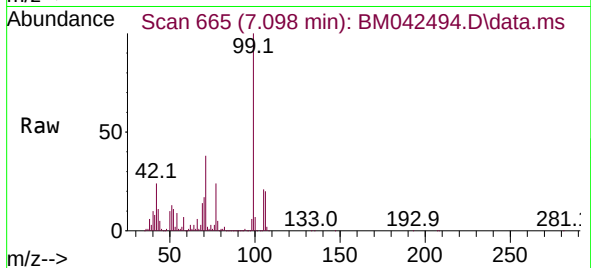




#7
Phenol-d6
Concen: 124.978 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

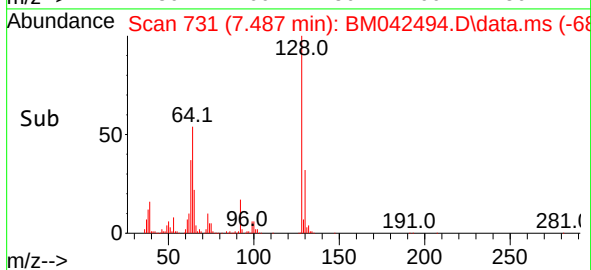
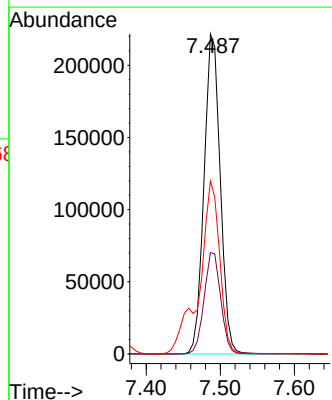
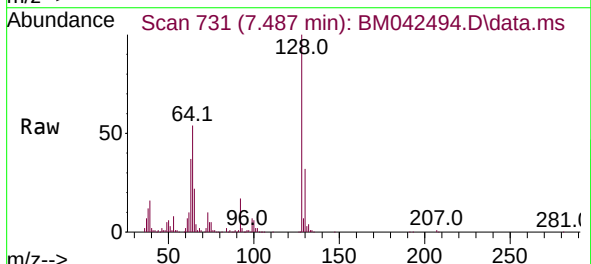
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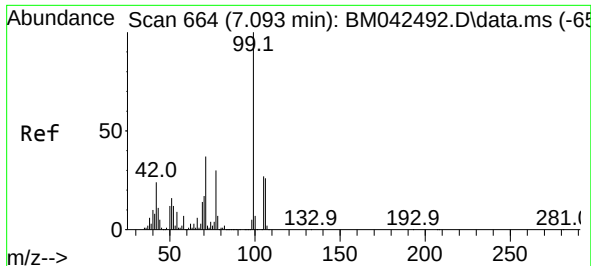
Tgt Ion: 99 Resp: 871146
Ion Ratio Lower Upper
99 100
42 23.7 18.7 28.1
71 37.7 29.1 43.7



#8
2-Chlorophenol
Concen: 61.561 ng
RT: 7.487 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:128 Resp: 337376
Ion Ratio Lower Upper
128 100
130 31.7 11.2 51.2
64 54.0 34.4 74.4

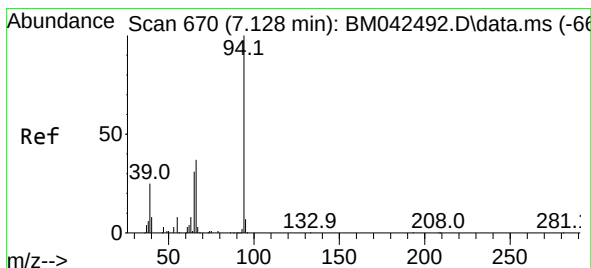
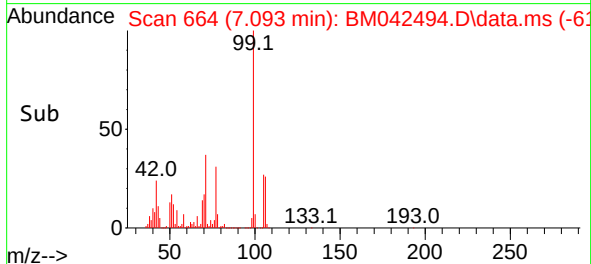
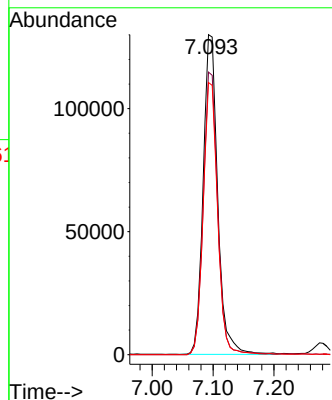
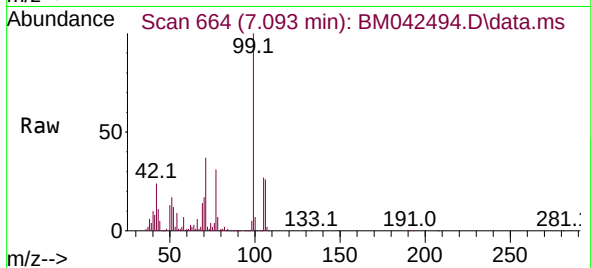




#9
Benzaldehyde
Concen: 53.738 ng
RT: 7.093 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

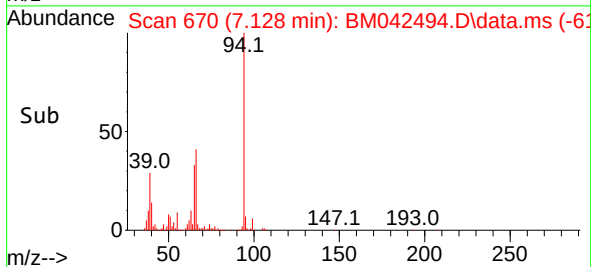
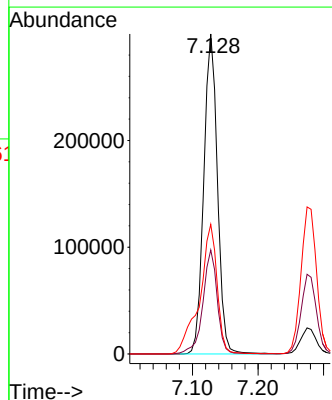
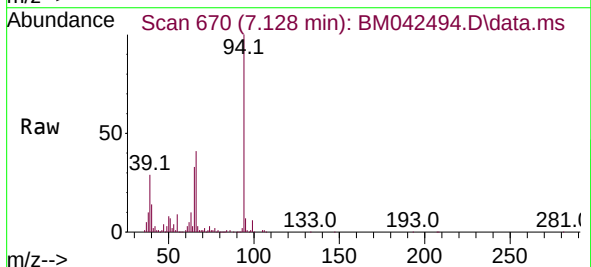
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

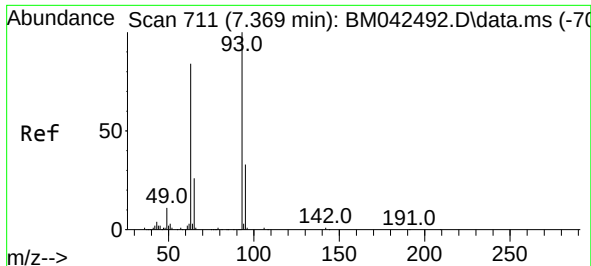
Tgt Ion: 77 Resp: 215881
Ion Ratio Lower Upper
77 100
105 88.3 69.7 109.7
106 85.0 66.4 106.4



#10
Phenol
Concen: 61.640 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 94 Resp: 436365
Ion Ratio Lower Upper
94 100
65 32.5 11.5 51.5
66 40.5 20.0 60.0

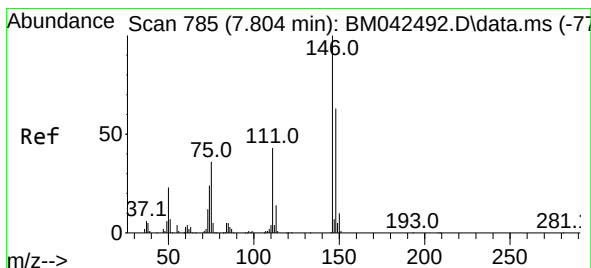
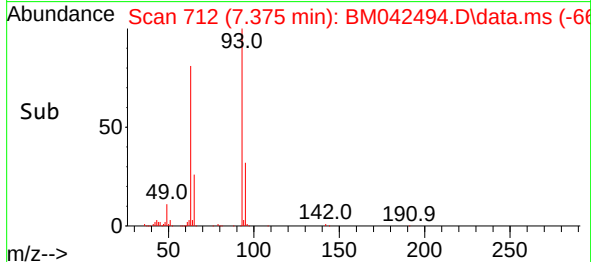
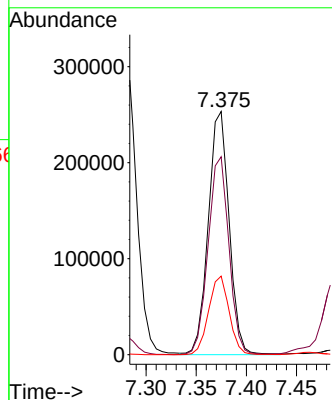
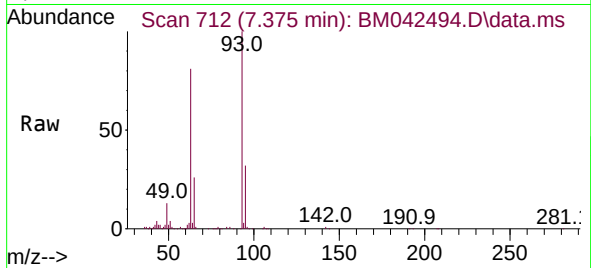




#11
bis(2-Chloroethyl)ether
Concen: 61.192 ng
RT: 7.375 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

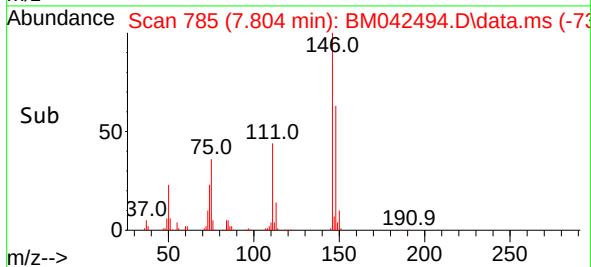
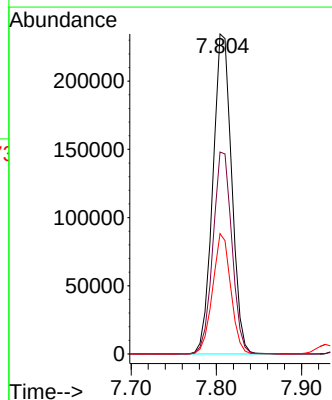
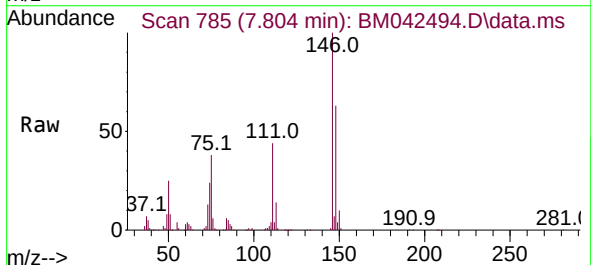
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

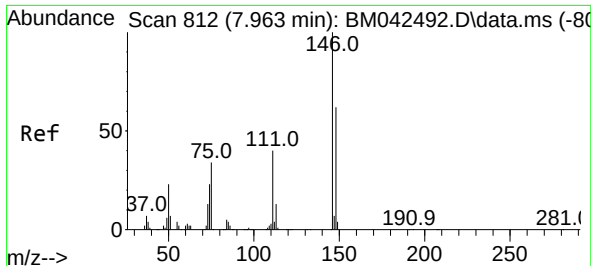
Tgt Ion: 93 Resp: 366475
Ion Ratio Lower Upper
93 100
63 81.4 63.2 103.2
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 60.979 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 146 Resp: 361174
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
75 37.6 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 60.353 ng

RT: 7.963 min Scan# 812

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

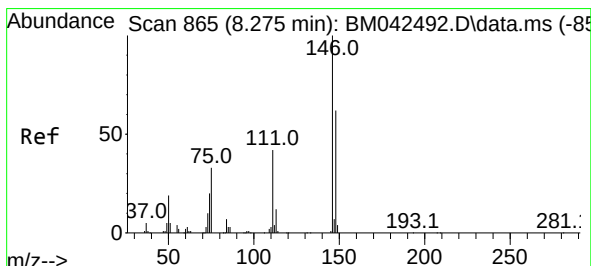
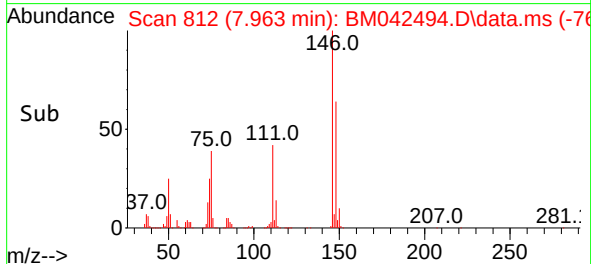
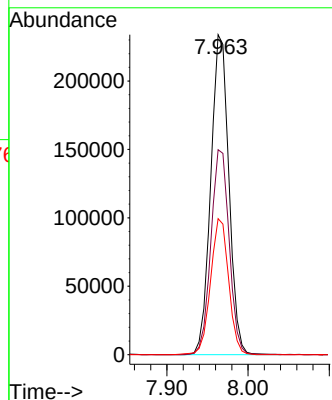
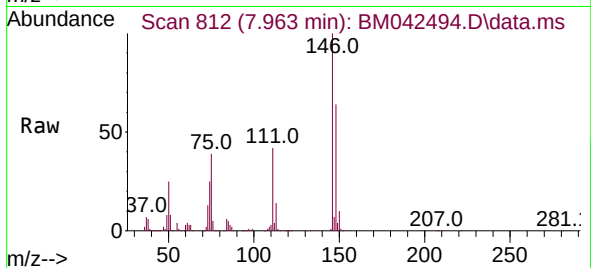
Tgt Ion:146 Resp: 361776

Ion Ratio Lower Upper

146 100

148 64.0 50.0 75.0

111 42.5 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 60.954 ng

RT: 8.275 min Scan# 865

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

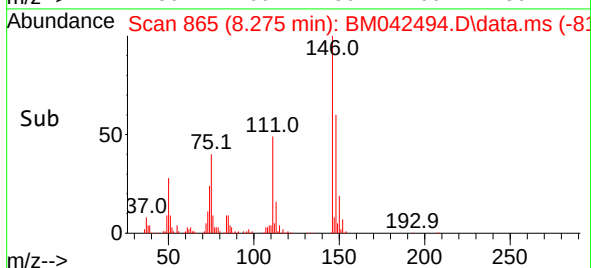
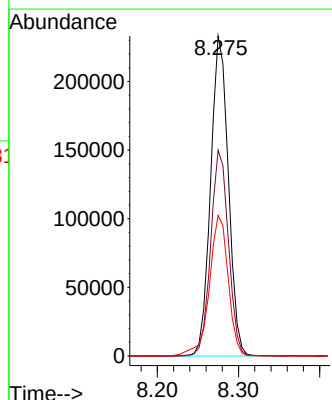
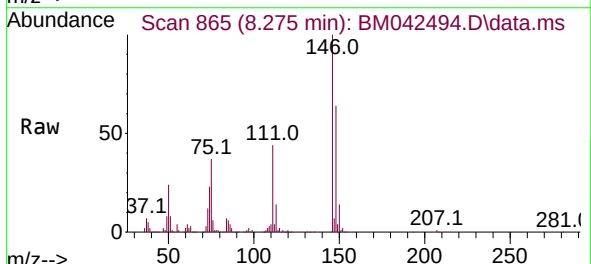
Tgt Ion:146 Resp: 352757

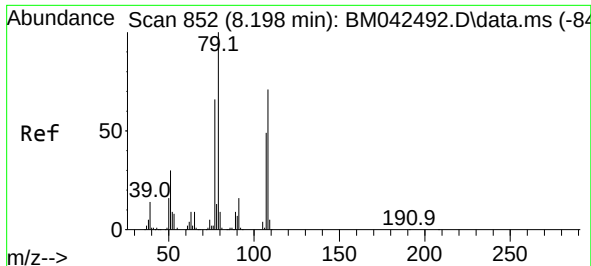
Ion Ratio Lower Upper

146 100

148 64.2 50.0 75.0

111 43.9 34.5 51.7

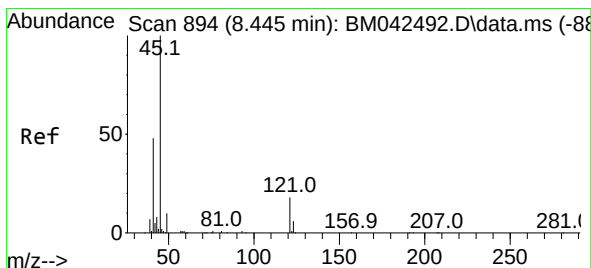
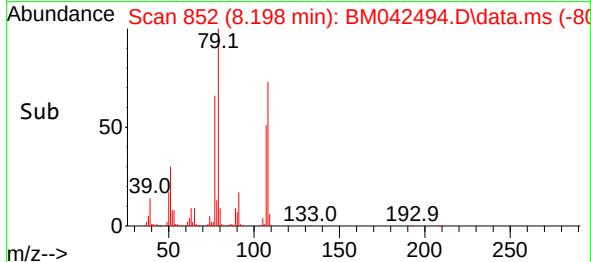
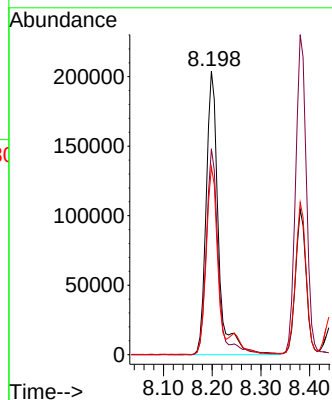
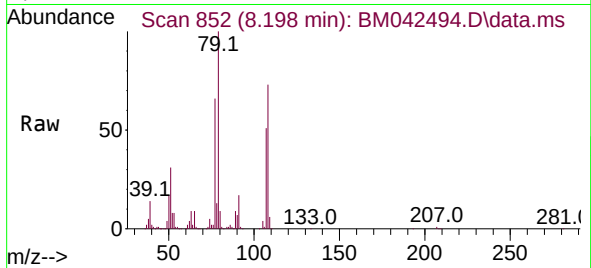




#15
Benzyl Alcohol
Concen: 71.864 ng
RT: 8.198 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

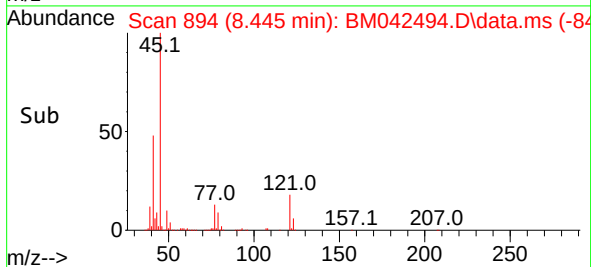
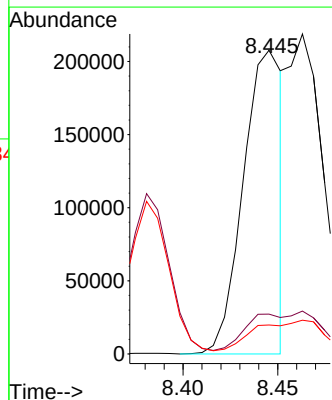
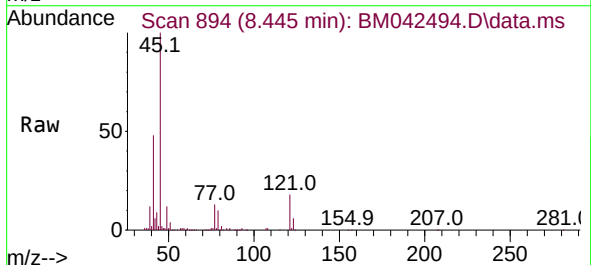
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

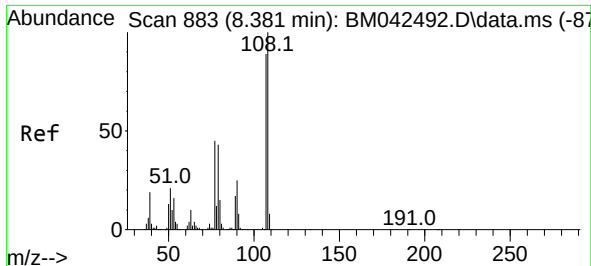
Tgt Ion: 79 Resp: 354635
Ion Ratio Lower Upper
79 100
108 72.6 56.8 85.2
77 66.2 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.138 ng
RT: 8.445 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 45 Resp: 297989
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.0
79 9.5 0.0 29.5





#17

2-Methylphenol

Concen: 63.020 ng

RT: 8.381 min Scan# 883

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 315891

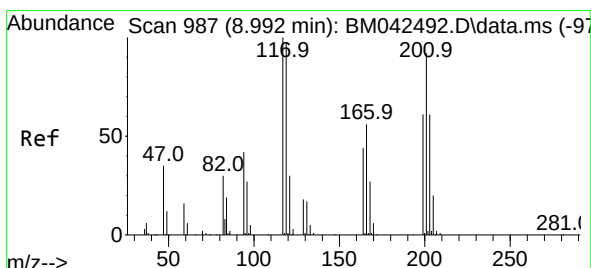
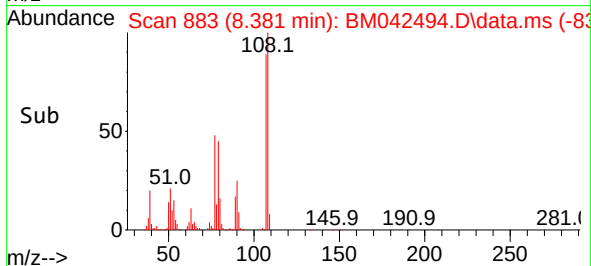
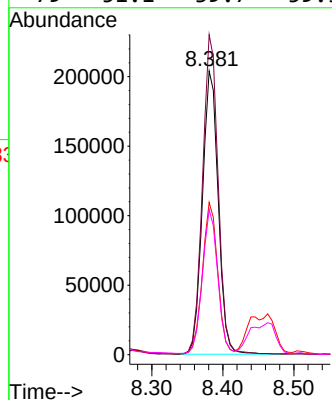
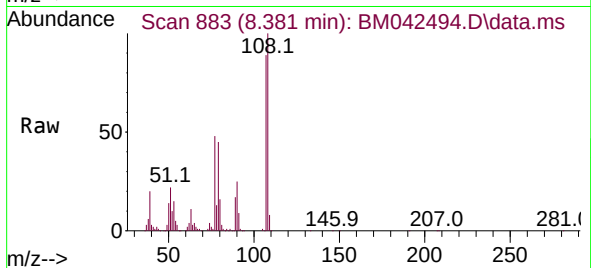
Ion Ratio Lower Upper

107 100

108 112.8 90.4 135.6

77 53.7 40.6 60.8

79 51.1 39.7 59.5



#18

Hexachloroethane

Concen: 62.555 ng

RT: 8.992 min Scan# 987

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

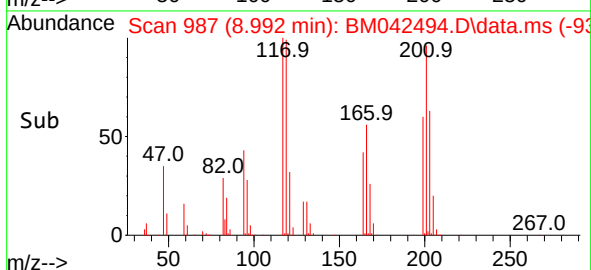
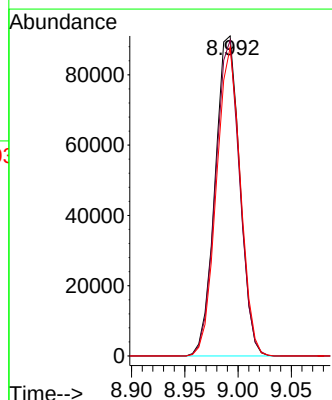
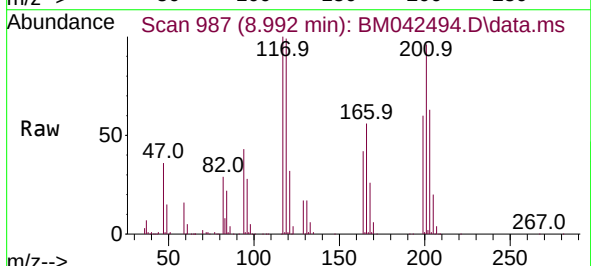
Tgt Ion:117 Resp: 146719

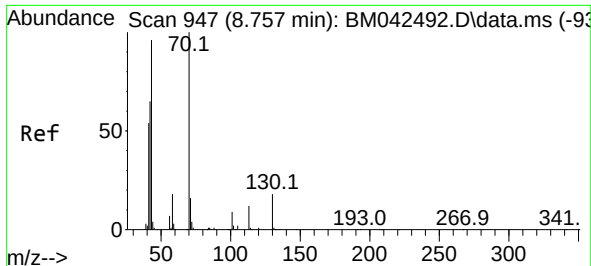
Ion Ratio Lower Upper

117 100

119 98.6 77.9 116.9

201 96.4 73.7 110.5

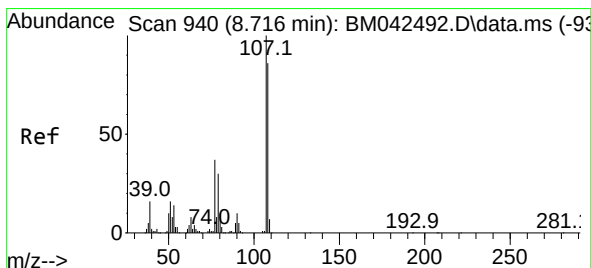
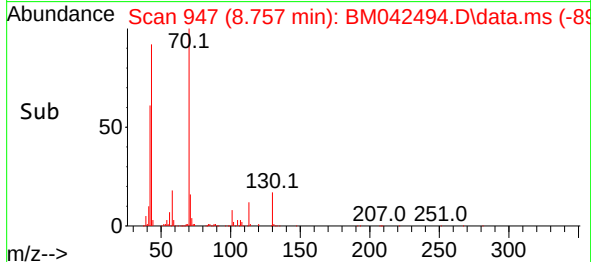
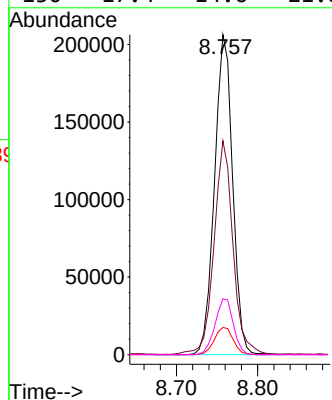
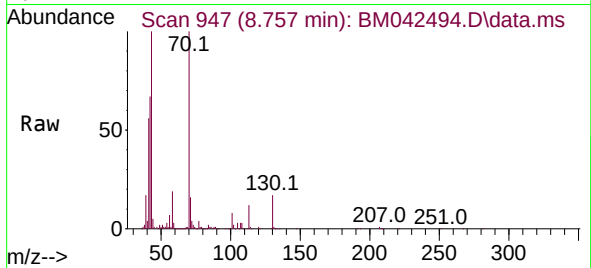




#19
n-Nitroso-di-n-propylamine
Concen: 64.893 ng
RT: 8.757 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

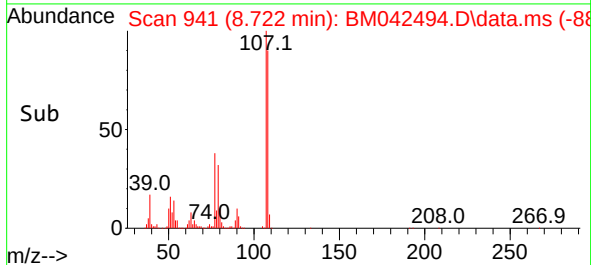
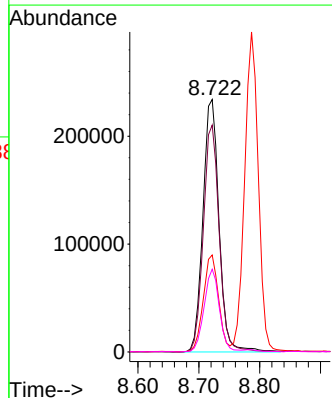
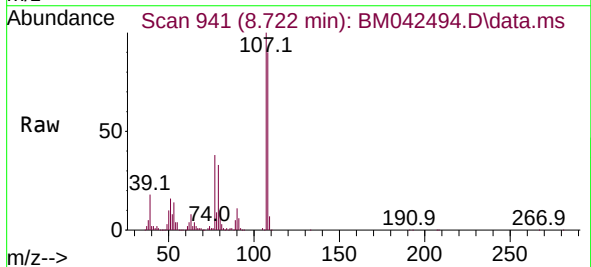
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

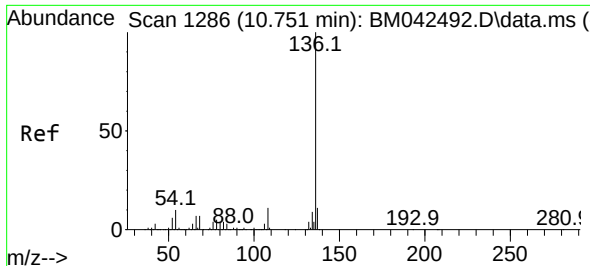
Tgt Ion: 70 Resp: 319983
Ion Ratio Lower Upper
70 100
42 66.8 52.5 78.7
101 8.5 7.0 10.4
130 17.4 14.6 21.8



#20
3+4-Methylphenols
Concen: 64.293 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 107 Resp: 430868
Ion Ratio Lower Upper
107 100
108 89.9 66.4 106.4
77 38.4 17.6 57.6
79 32.8 10.2 50.2

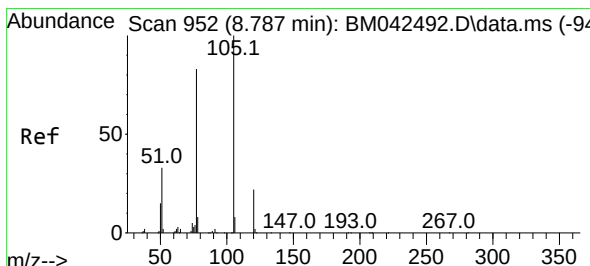
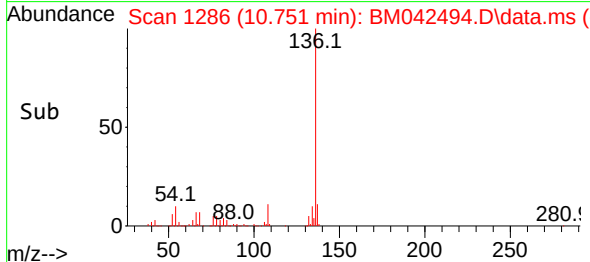
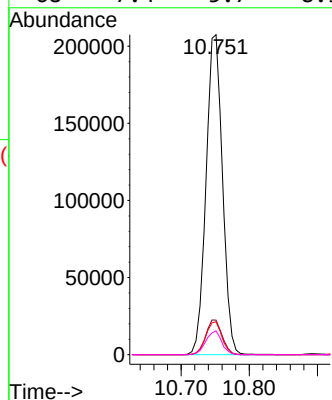
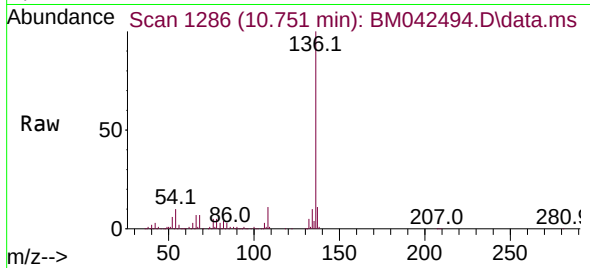




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

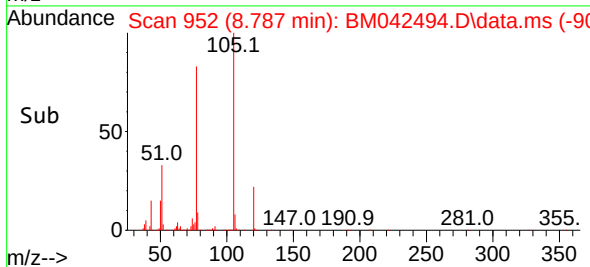
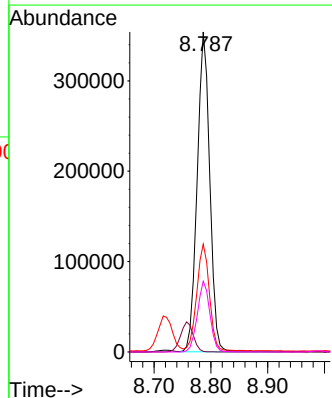
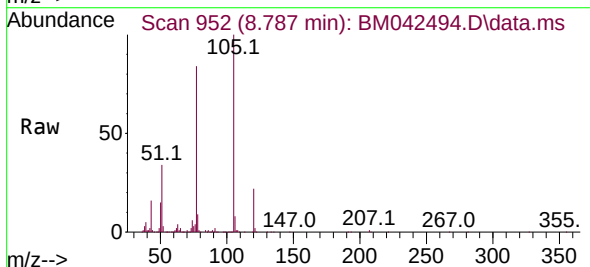
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

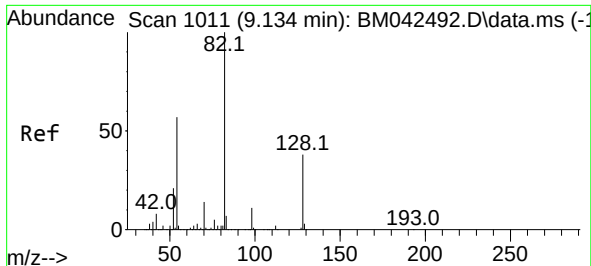
Tgt Ion:	136	Resp:	348223
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.3	8.0	12.0
68	7.4	5.7	8.5



#22
Acetophenone
Concen: 62.128 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:	105	Resp:	545626
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.2	0.2
51	33.7	27.6	41.4
120	22.1	17.8	26.6

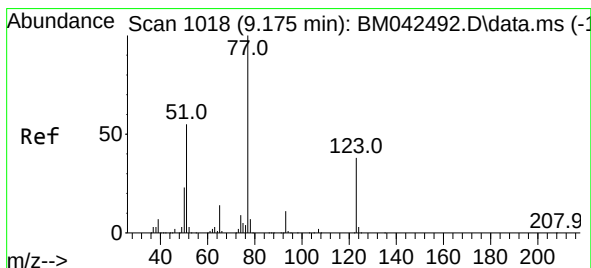
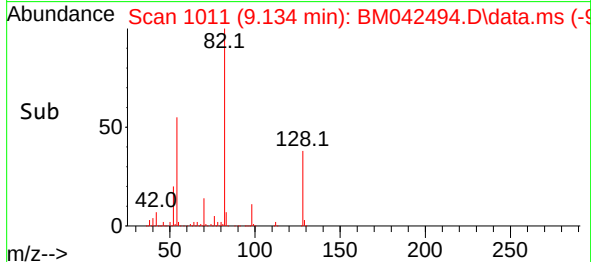
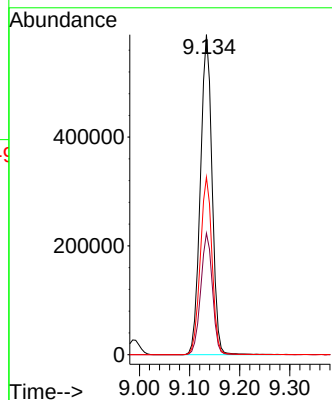
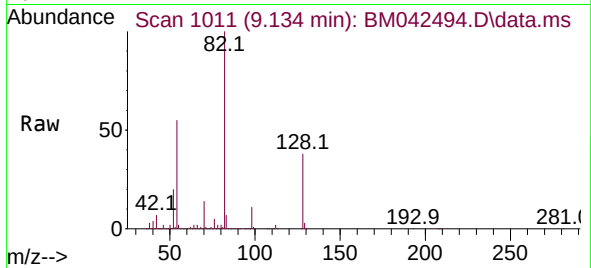




#23
Nitrobenzene-d5
Concen: 127.309 ng
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

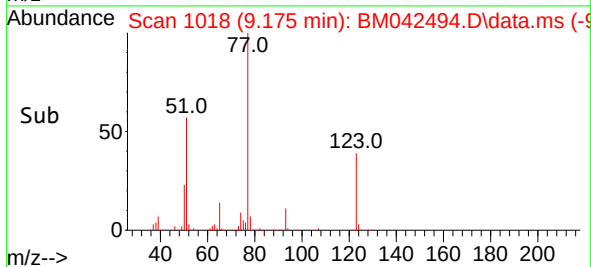
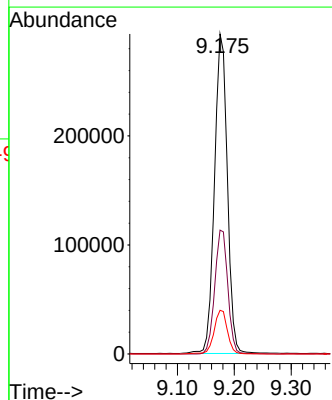
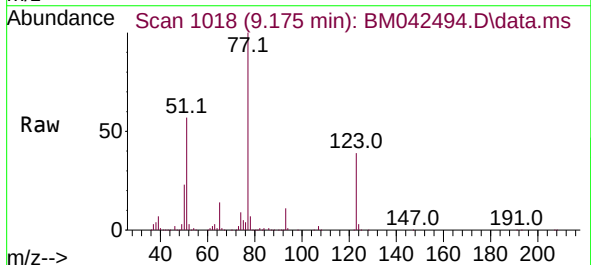
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

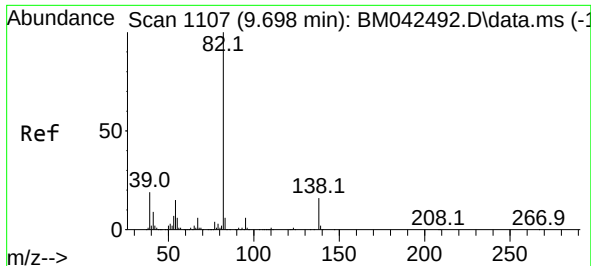
Tgt Ion: 82 Resp: 950991
Ion Ratio Lower Upper
82 100
128 37.9 30.7 46.1
54 55.4 45.3 67.9



#24
Nitrobenzene
Concen: 62.718 ng
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 77 Resp: 461450
Ion Ratio Lower Upper
77 100
123 38.7 30.6 46.0
65 13.7 10.8 16.2

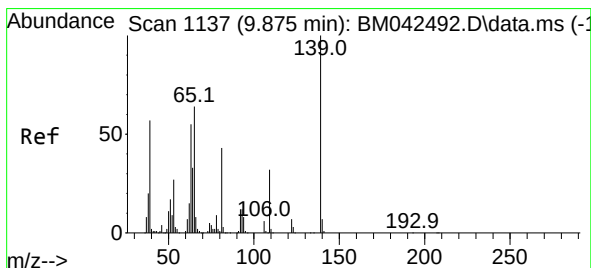
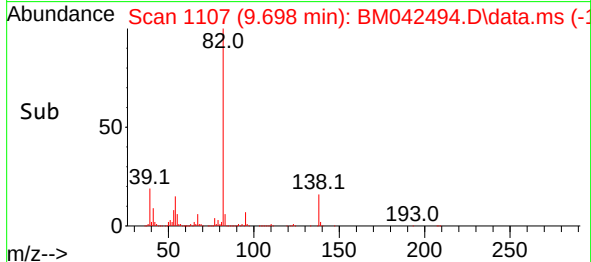
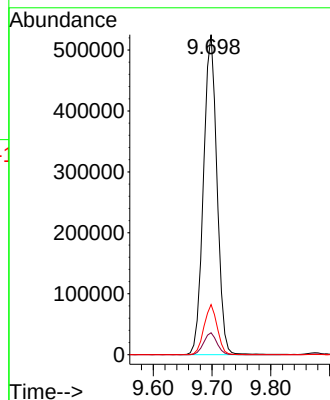
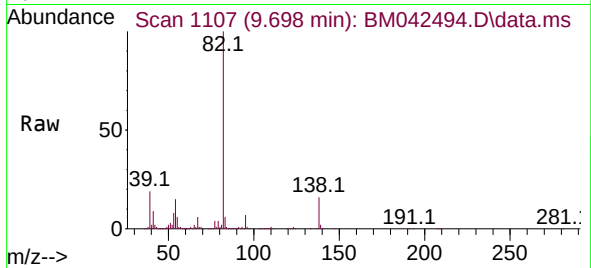




#25
Isophorone
Concen: 63.181 ng
RT: 9.698 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

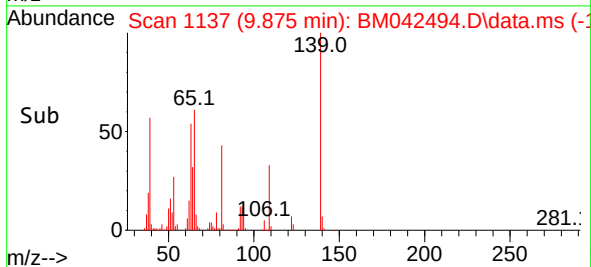
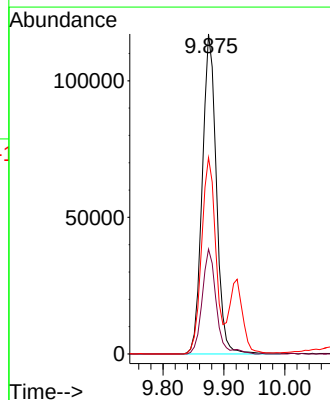
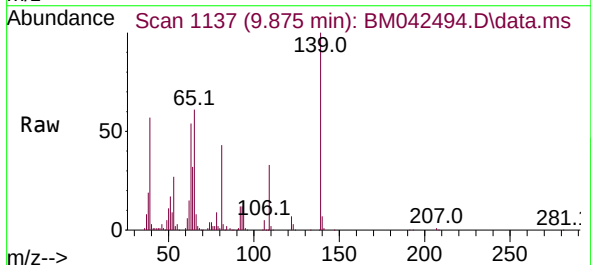
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

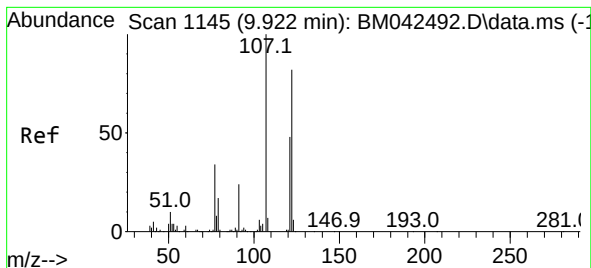
Tgt Ion: 82 Resp: 835354
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 15.7 12.6 18.8



#26
2-Nitrophenol
Concen: 59.254 ng
RT: 9.875 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 139 Resp: 188178
Ion Ratio Lower Upper
139 100
109 32.8 25.2 37.8
65 61.3 51.4 77.0

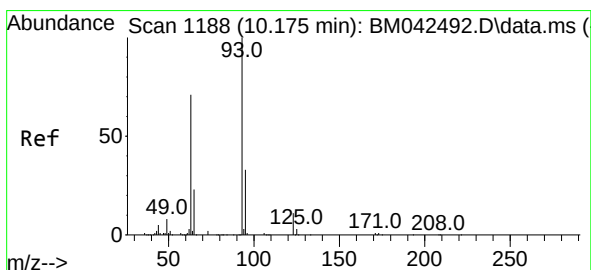
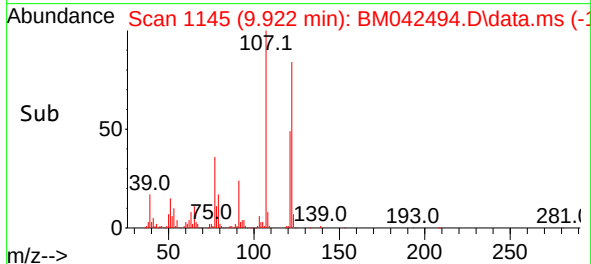
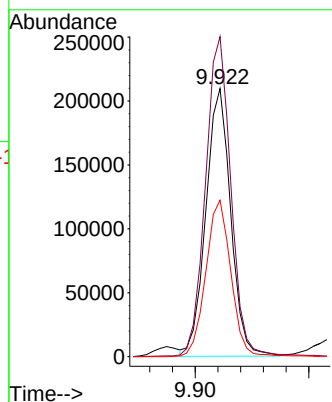
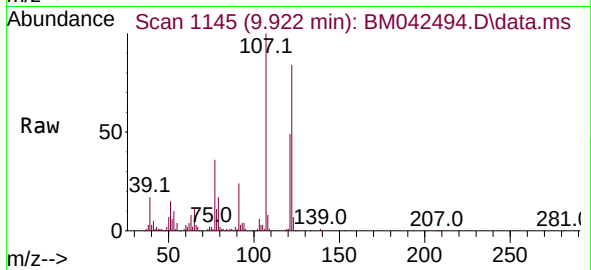




#27
2,4-Dimethylphenol
Concen: 62.589 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

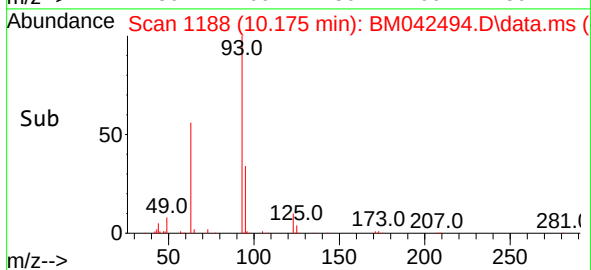
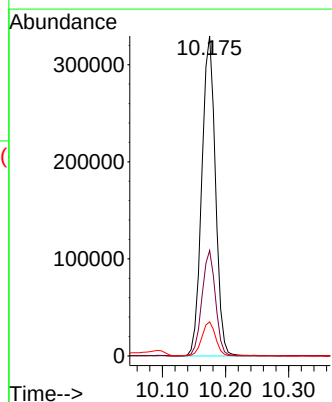
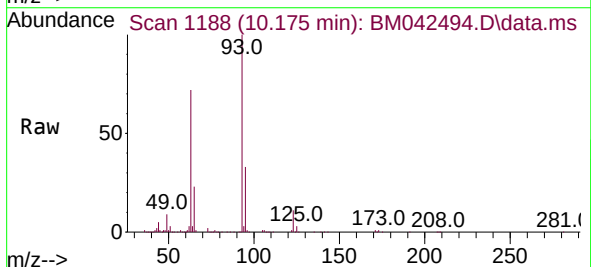
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

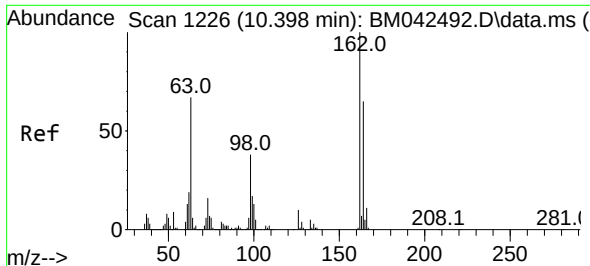
Tgt Ion:122 Resp: 319132
Ion Ratio Lower Upper
122 100
107 119.3 95.4 143.2
121 58.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 62.159 ng
RT: 10.175 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 93 Resp: 495129
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 10.6 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 64.205 ng

RT: 10.398 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

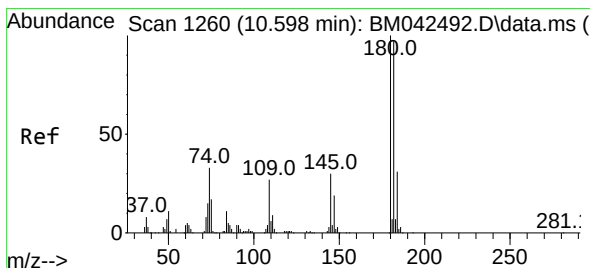
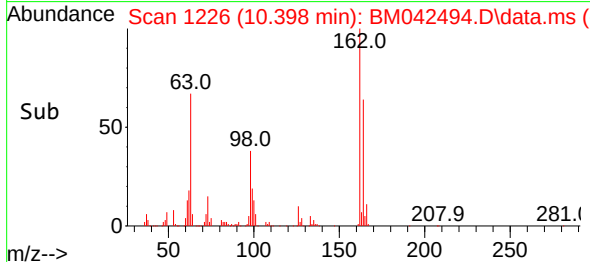
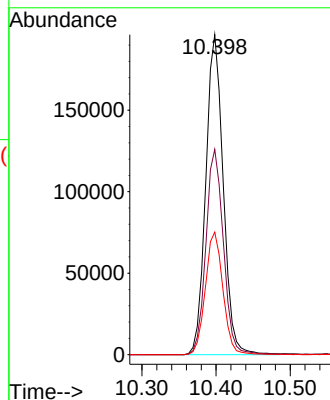
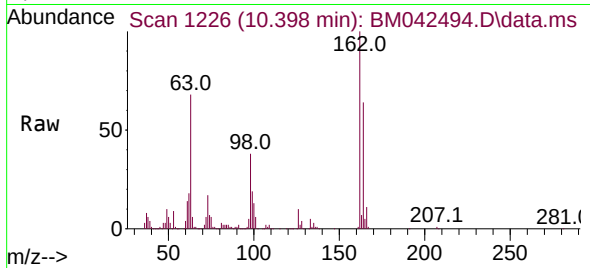
Tgt Ion:162 Resp: 321330

Ion Ratio Lower Upper

162 100

164 64.1 44.9 84.9

98 38.3 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 61.594 ng

RT: 10.598 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

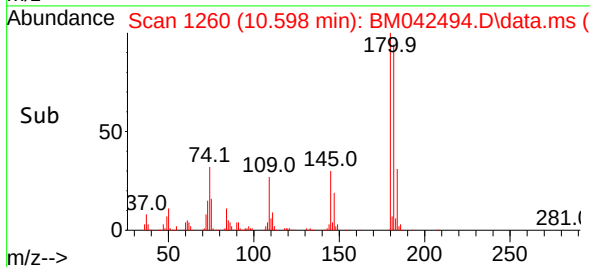
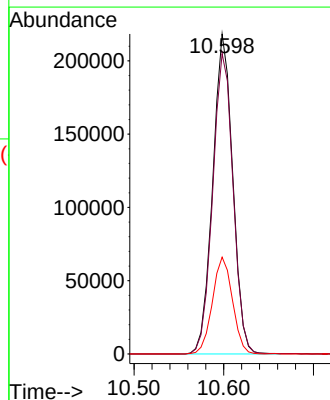
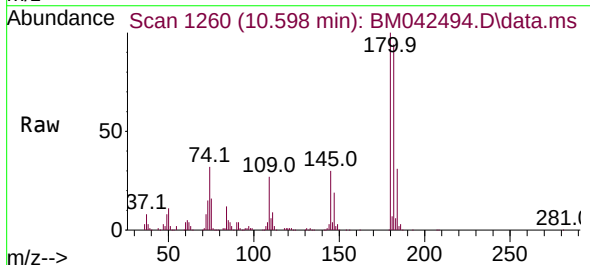
Tgt Ion:180 Resp: 337831

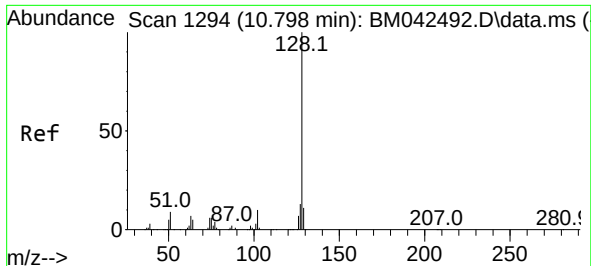
Ion Ratio Lower Upper

180 100

182 93.9 77.8 116.8

145 30.2 24.4 36.6

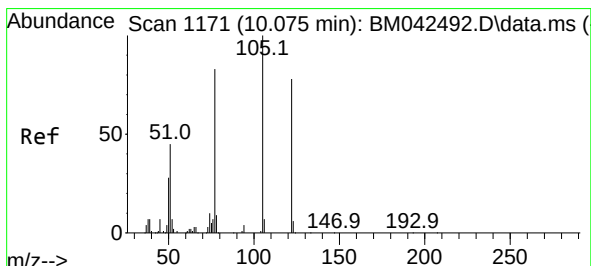
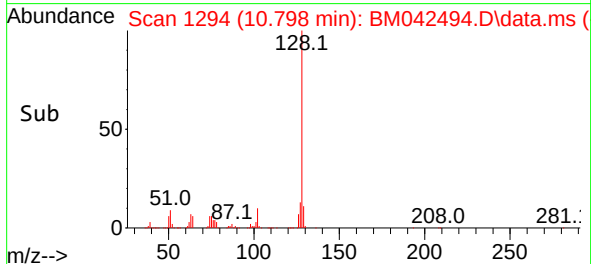
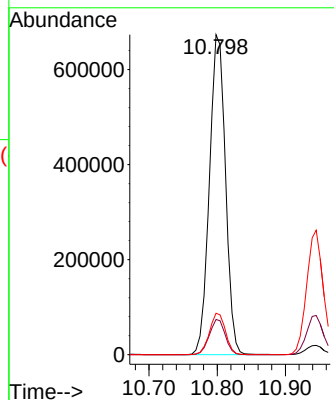
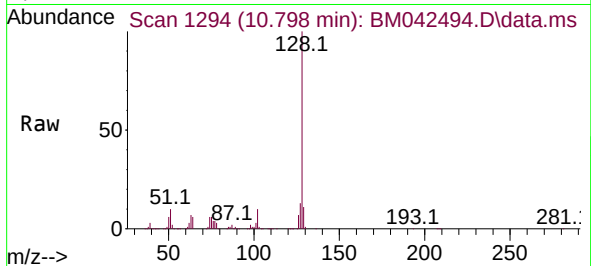




#31
Naphthalene
Concen: 61.538 ng
RT: 10.798 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

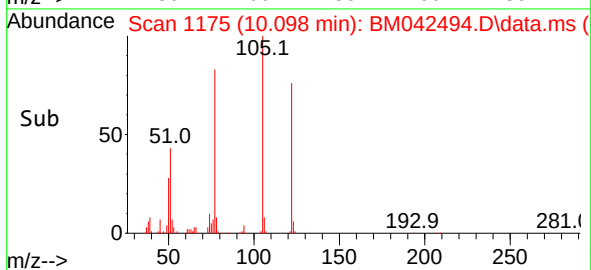
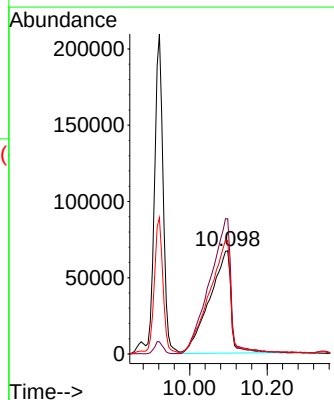
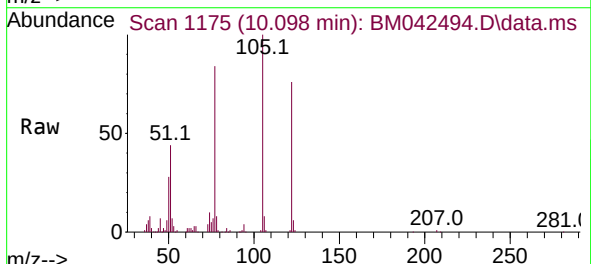
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

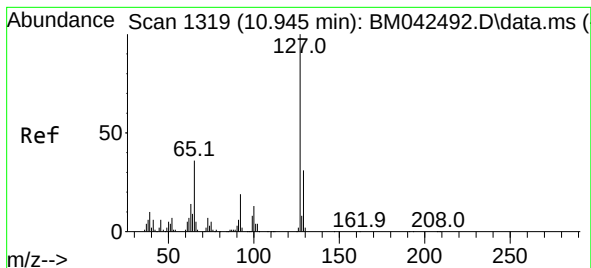
Tgt Ion:128 Resp: 1107131
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 61.748 ng
RT: 10.098 min Scan# 1175
Delta R.T. 0.023 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:122 Resp: 259323
Ion Ratio Lower Upper
122 100
105 131.0 105.2 145.2
77 109.9 84.8 124.8

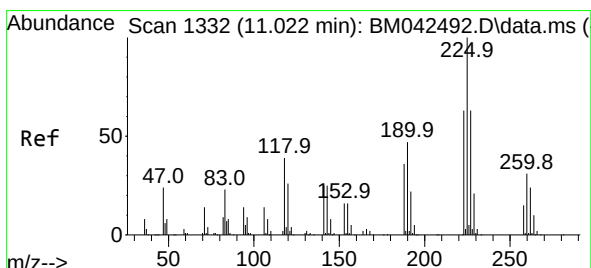
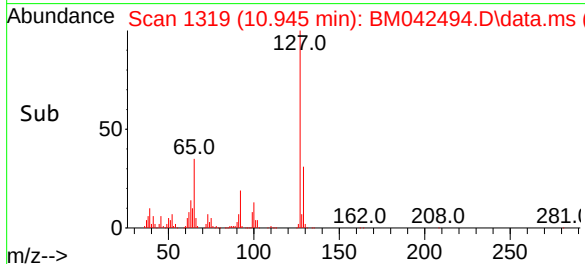
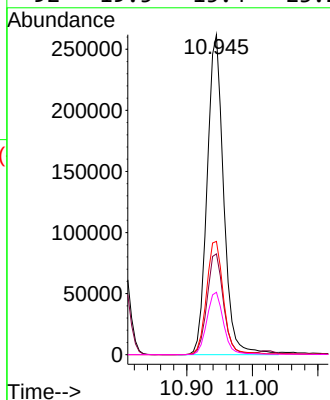
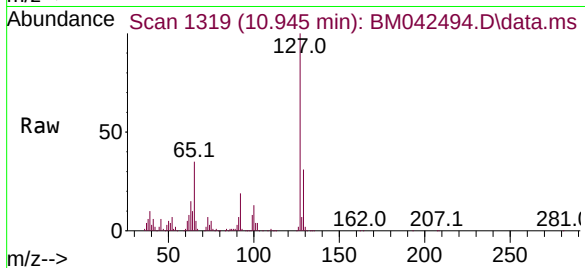




#33
4-Chloroaniline
Concen: 65.408 ng
RT: 10.945 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

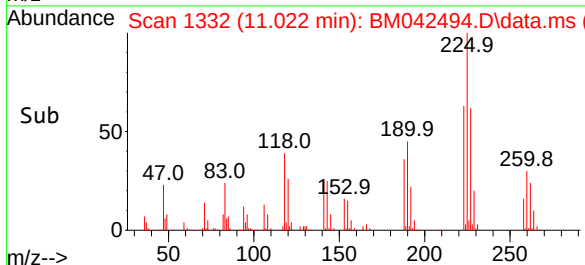
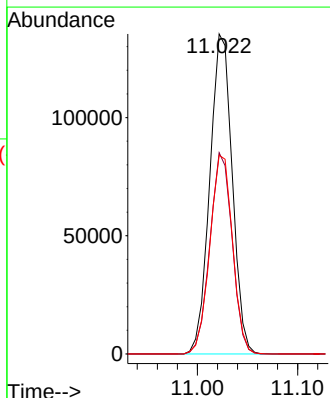
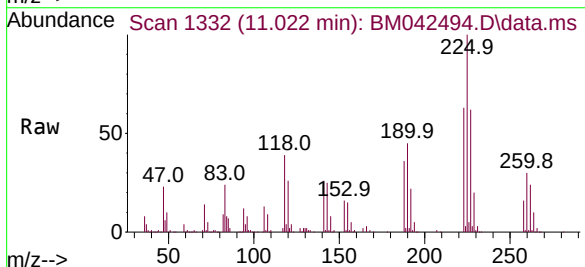
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

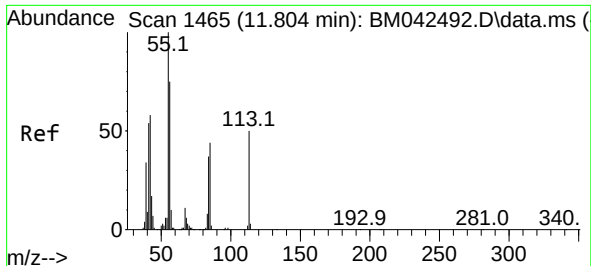
Tgt Ion:	127	Resp:	458840
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.0	37.4
65	35.4	29.0	43.4
92	19.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 62.994 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:	225	Resp:	209773
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.0	75.0
227	62.1	50.6	75.8

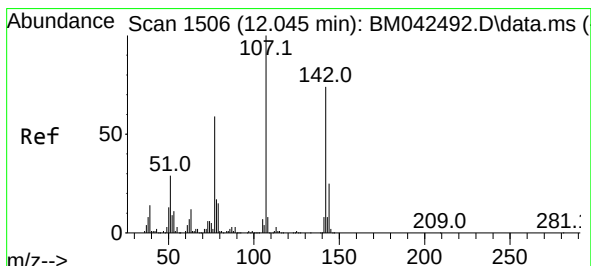
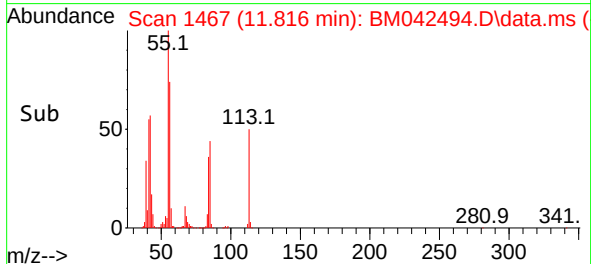
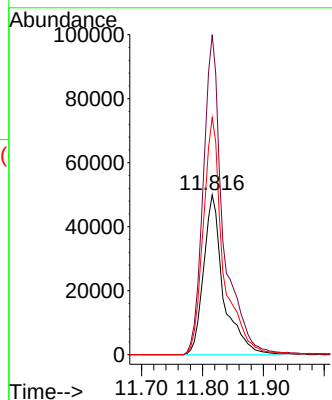
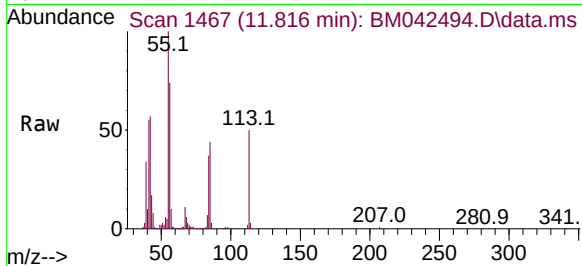




#35
Caprolactam
Concen: 64.376 ng
RT: 11.816 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

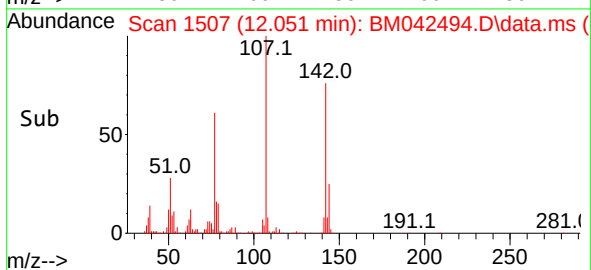
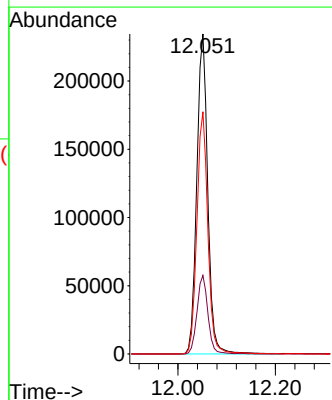
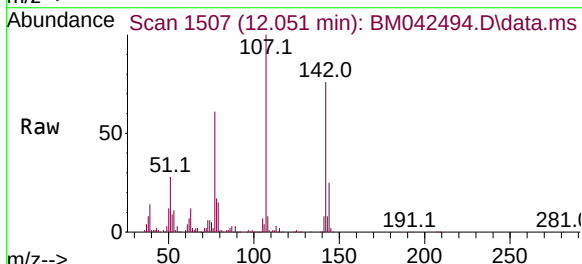
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

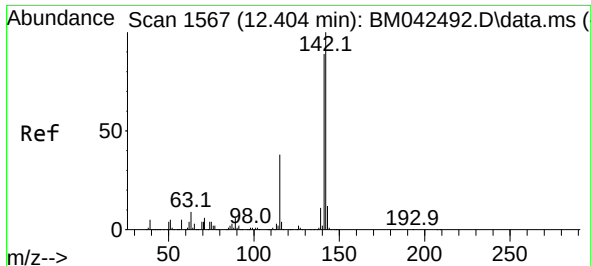
Tgt Ion:113 Resp: 113201
Ion Ratio Lower Upper
113 100
55 200.2 180.9 220.9
56 148.3 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 64.749 ng
RT: 12.051 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:107 Resp: 368794
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 75.7 59.5 89.3





#37

2-Methylnaphthalene

Concen: 61.983 ng

RT: 12.404 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

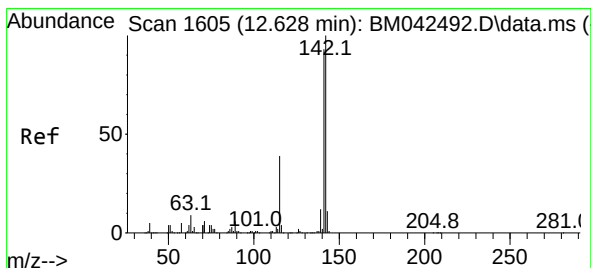
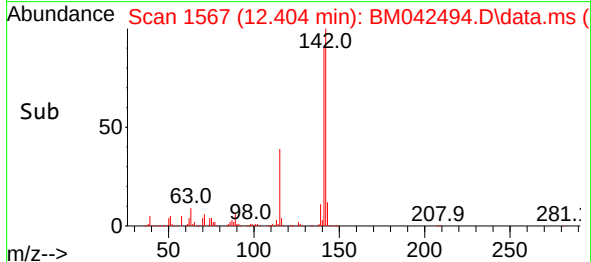
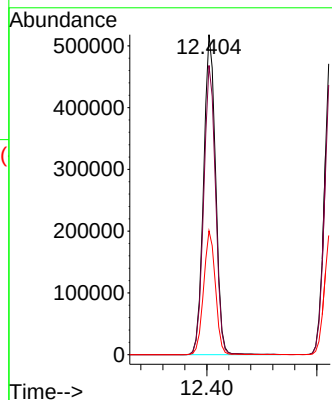
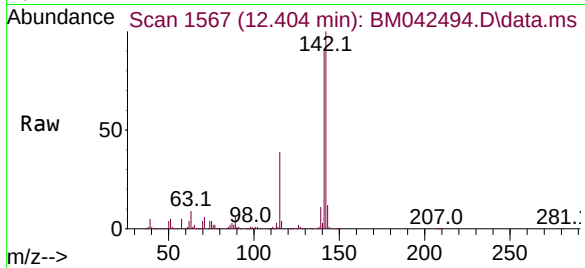
Tgt Ion:142 Resp: 785358

Ion Ratio Lower Upper

142 100

141 90.4 70.9 106.3

115 38.7 30.2 45.2



#38

1-Methylnaphthalene

Concen: 61.812 ng

RT: 12.627 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

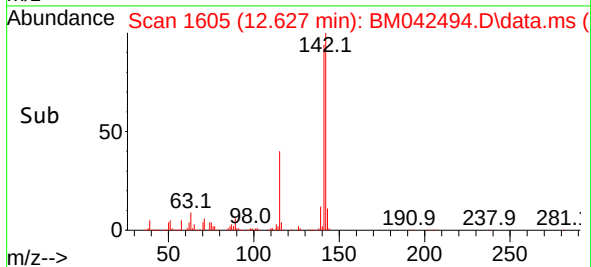
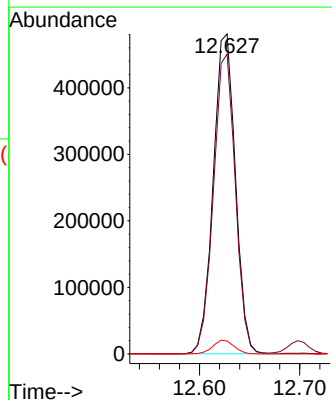
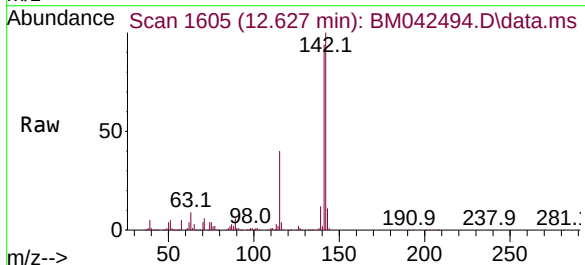
Tgt Ion:142 Resp: 737178

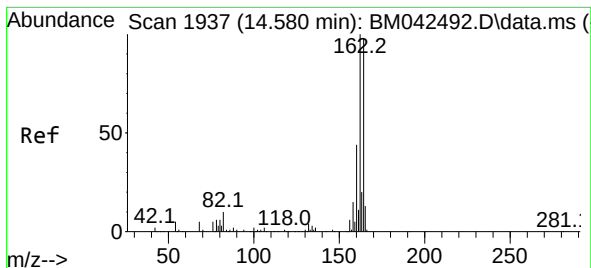
Ion Ratio Lower Upper

142 100

141 93.7 74.4 111.6

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.580 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

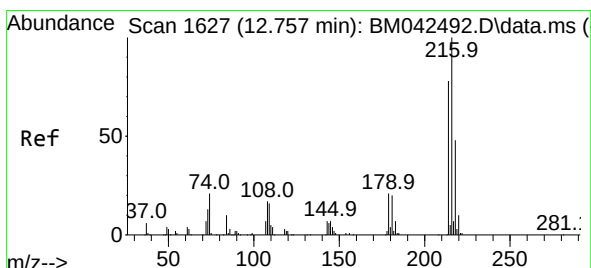
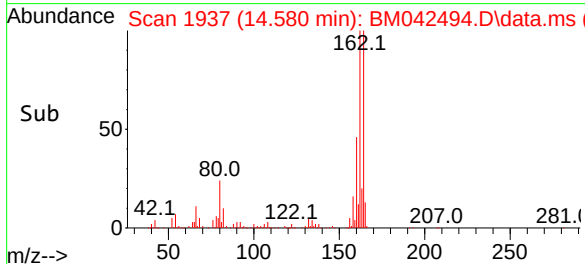
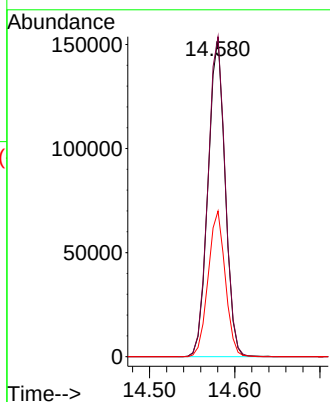
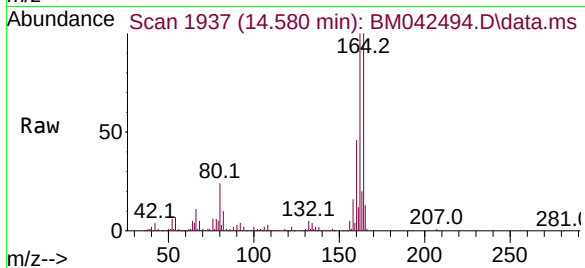
Tgt Ion:164 Resp: 213160

Ion Ratio Lower Upper

164 100

162 100.1 81.6 122.4

160 45.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.511 ng

RT: 12.757 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Tgt Ion:216 Resp: 398074

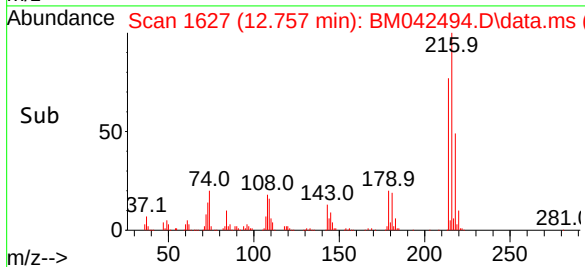
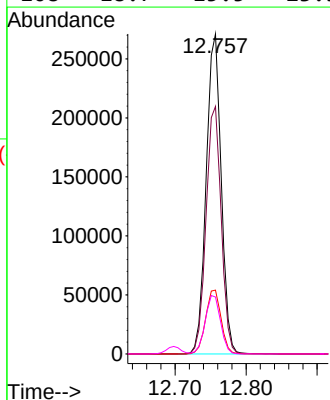
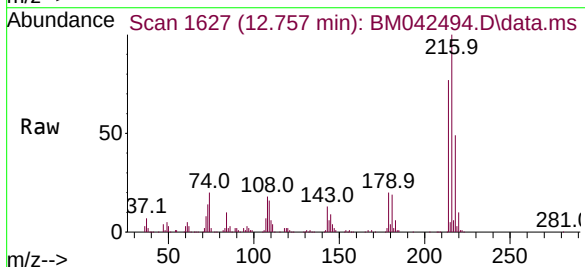
Ion Ratio Lower Upper

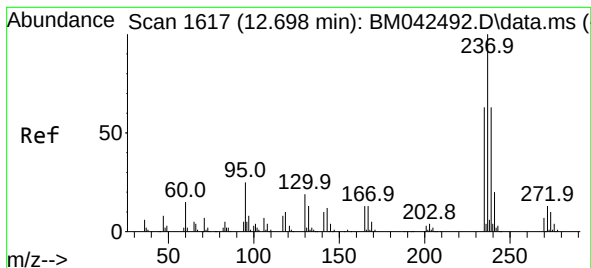
216 100

214 78.2 62.5 93.7

179 20.6 16.7 25.1

108 18.7 15.5 23.3

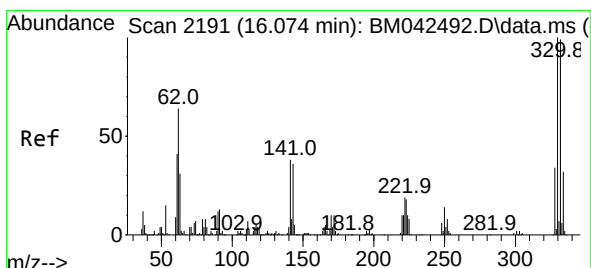
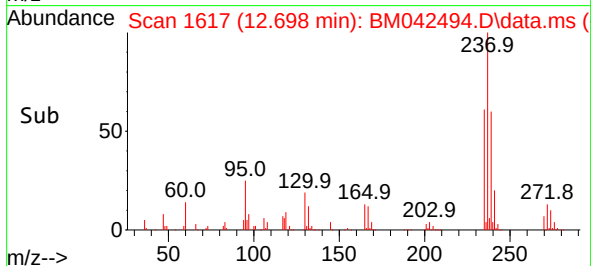
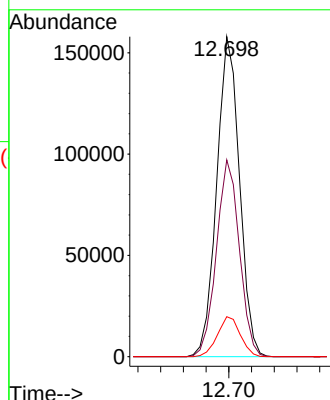
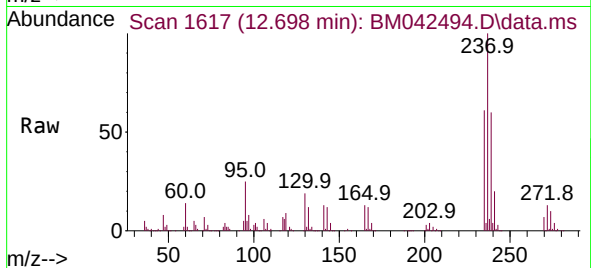




#41
Hexachlorocyclopentadiene
Concen: 59.362 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

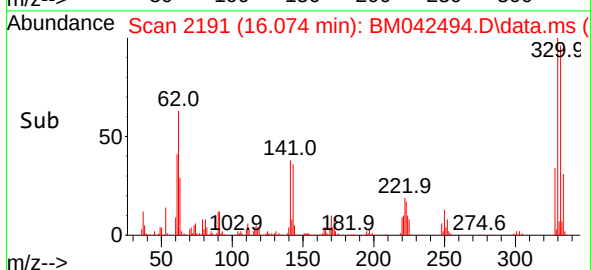
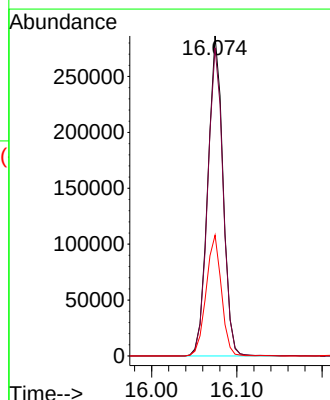
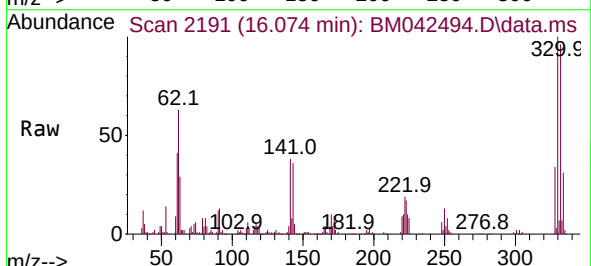
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

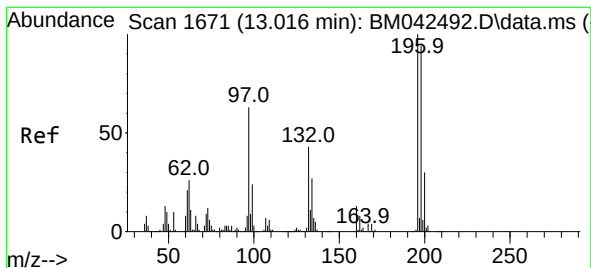
Tgt Ion:237 Resp: 219952
Ion Ratio Lower Upper
237 100
235 61.5 42.5 82.5
272 12.5 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 127.863 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:330 Resp: 355841
Ion Ratio Lower Upper
330 100
332 97.2 78.8 118.2
141 37.8 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 64.791 ng

RT: 13.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

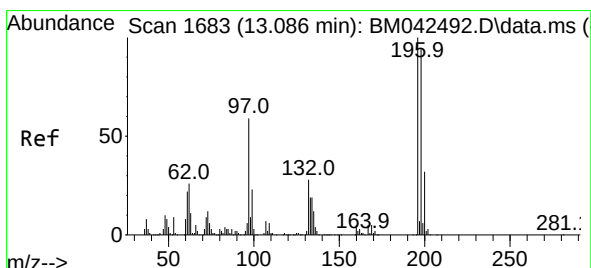
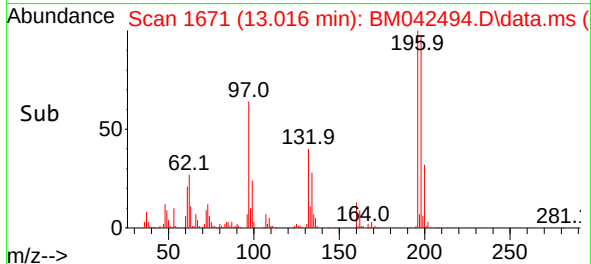
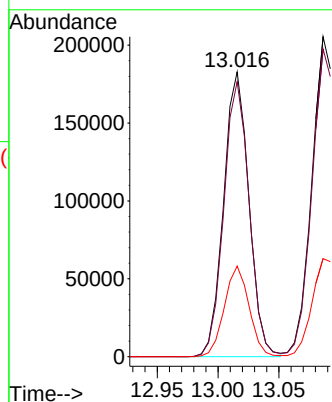
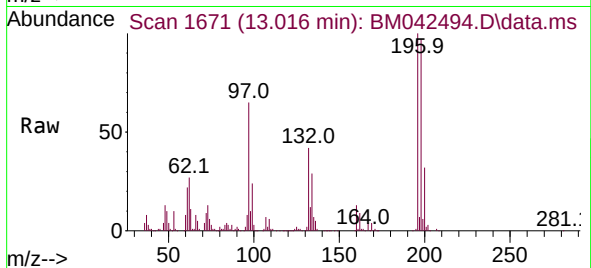
Tgt Ion:196 Resp: 264266

Ion Ratio Lower Upper

196 100

198 96.6 75.2 112.8

200 31.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 63.689 ng

RT: 13.086 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Tgt Ion:196 Resp: 309123

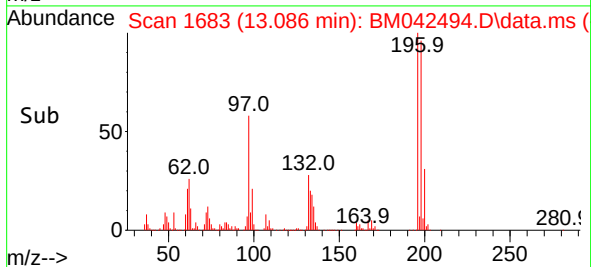
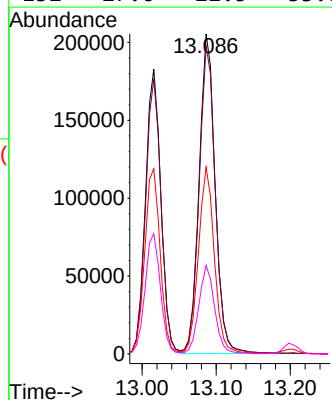
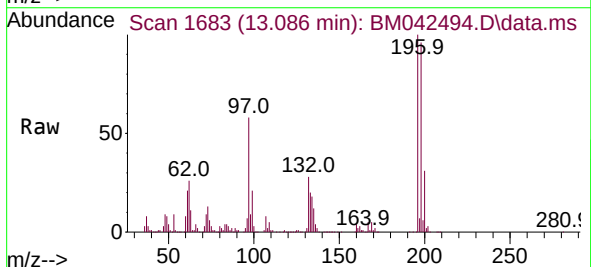
Ion Ratio Lower Upper

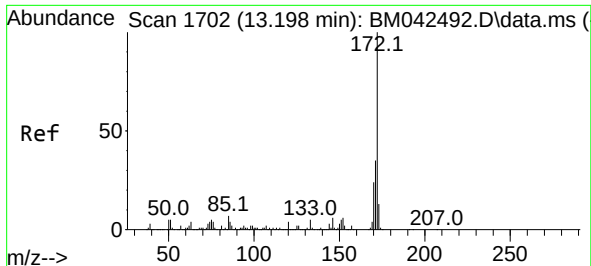
196 100

198 96.1 75.1 112.7

97 58.3 47.4 71.0

132 27.6 22.5 33.7

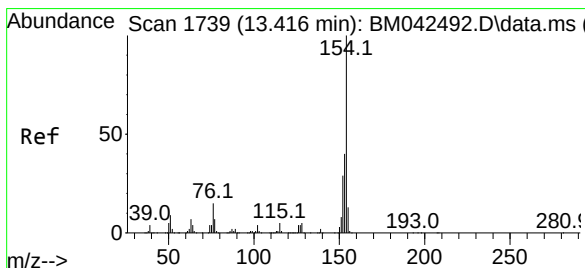
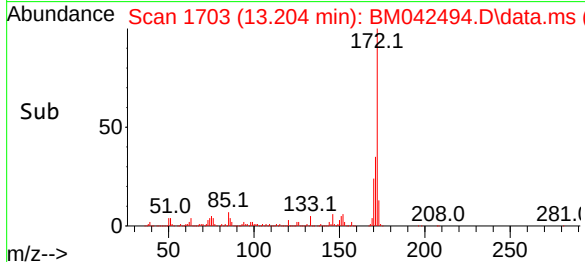
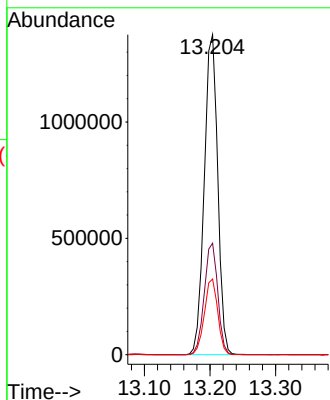
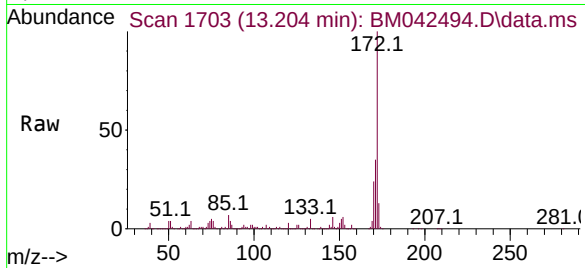




#45
2-Fluorobiphenyl
Concen: 124.008 ng
RT: 13.204 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

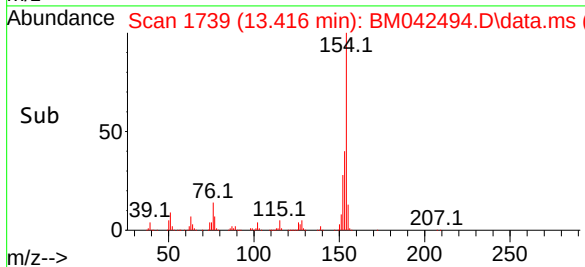
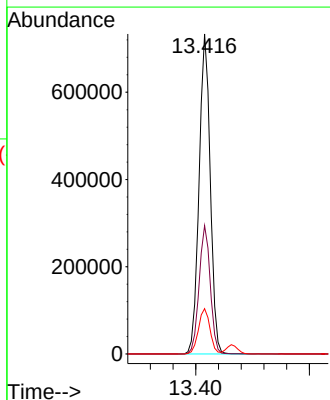
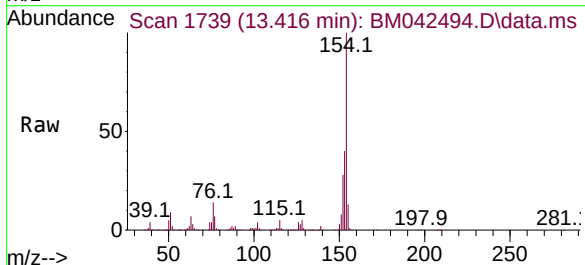
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

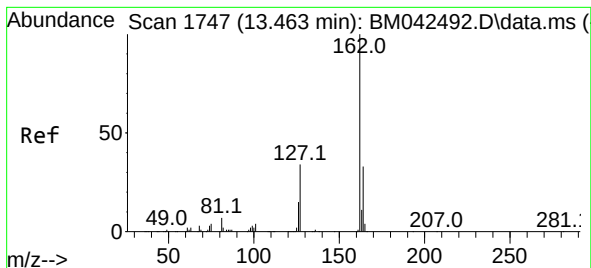
Tgt Ion:172 Resp: 1964441
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 61.495 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:154 Resp: 1002017
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 14.1 0.0 35.0

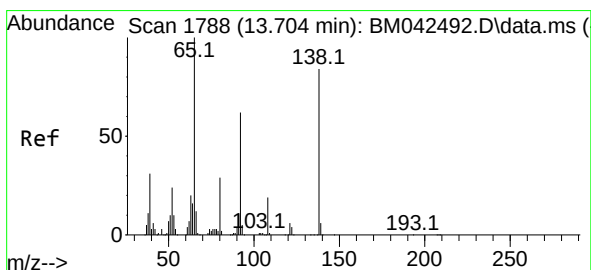
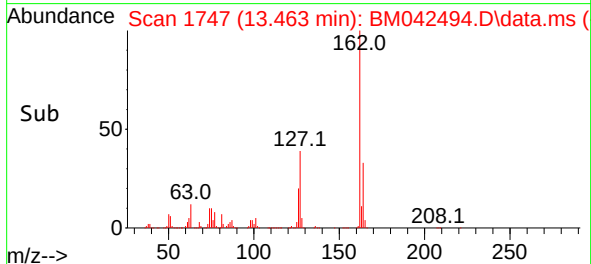
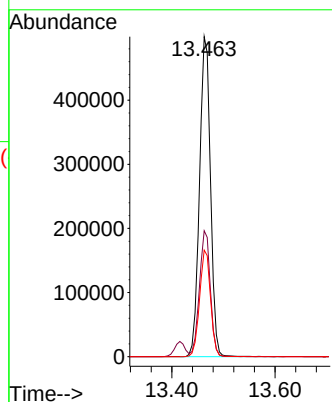
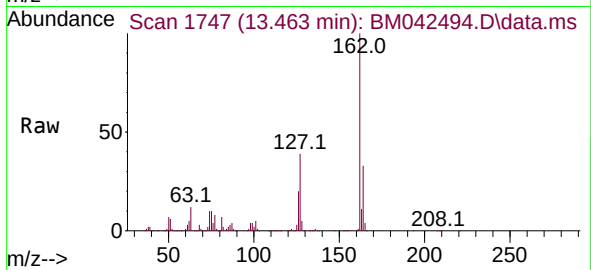




#47
2-Chloronaphthalene
Concen: 61.395 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

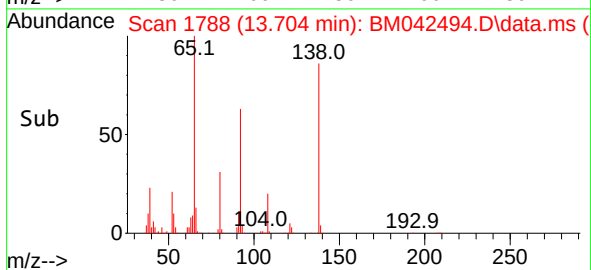
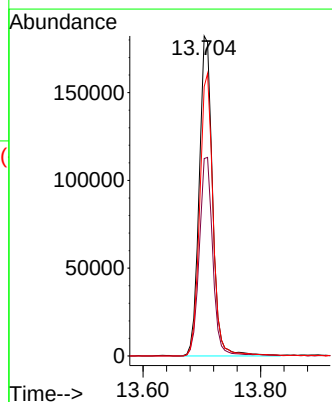
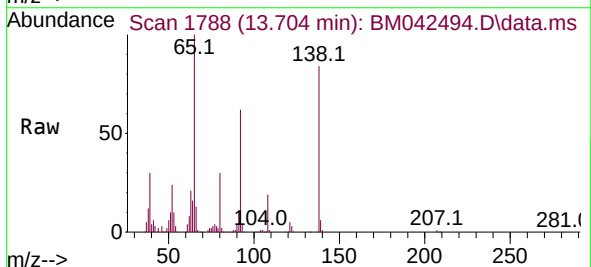
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

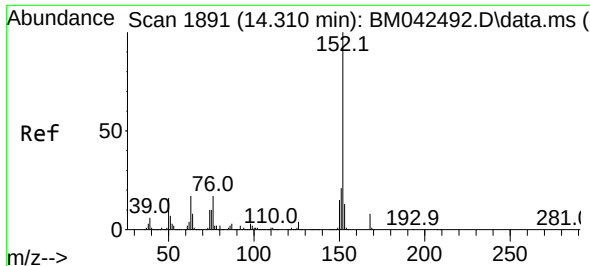
Tgt Ion:162 Resp: 733896
Ion Ratio Lower Upper
162 100
127 39.3 31.1 46.7
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 58.531 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 65 Resp: 287263
Ion Ratio Lower Upper
65 100
92 61.7 49.4 74.2
138 84.2 66.9 100.3

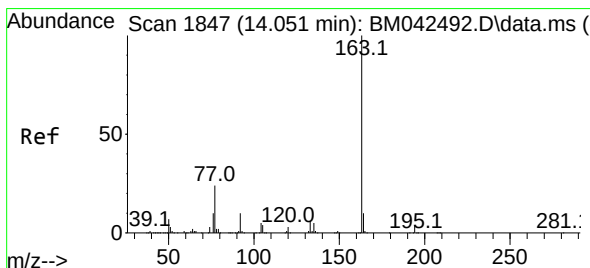
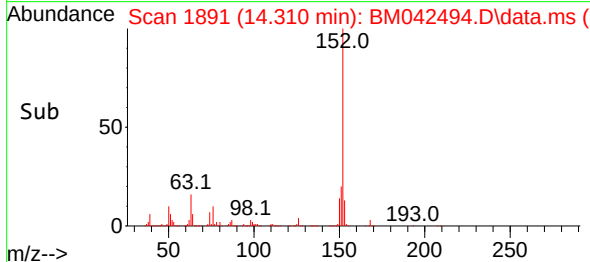
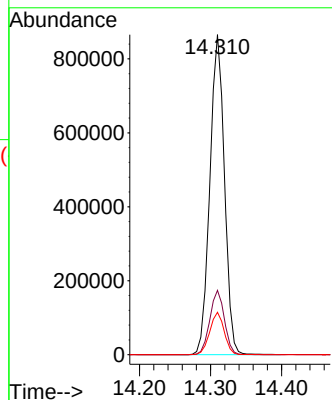
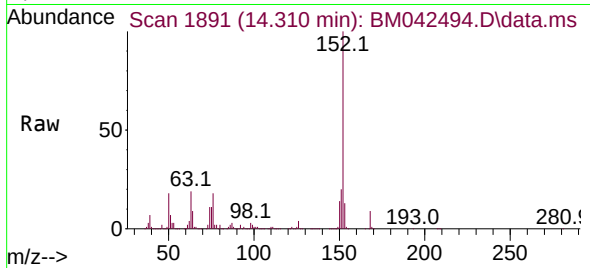




#49
Acenaphthylene
Concen: 62.353 ng
RT: 14.310 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

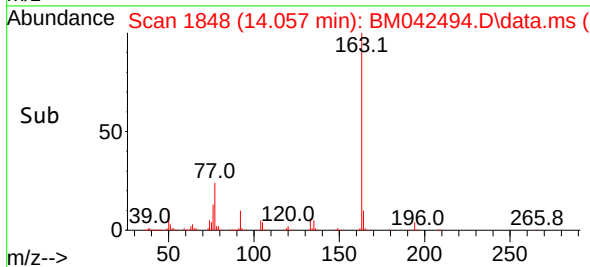
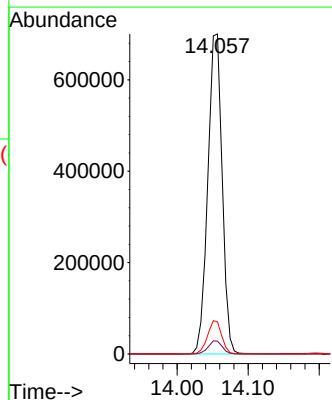
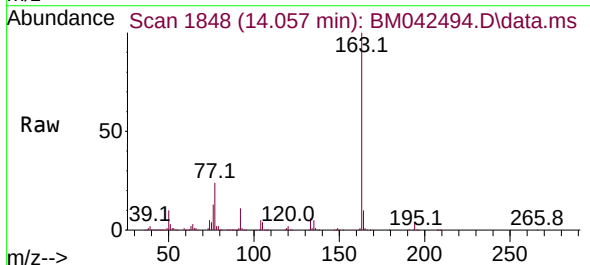
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

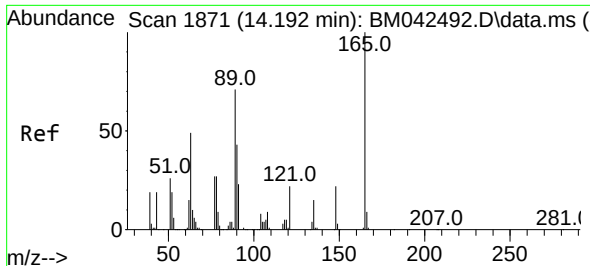
Tgt Ion:152 Resp: 1234401
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 61.914 ng
RT: 14.057 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:163 Resp: 986404
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 7.8 11.8

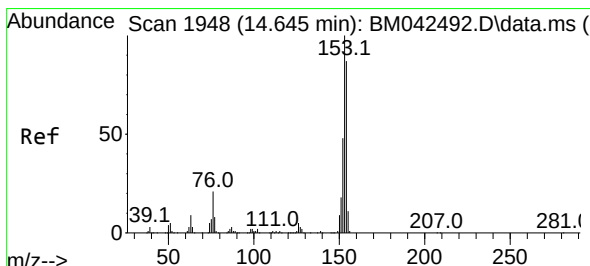
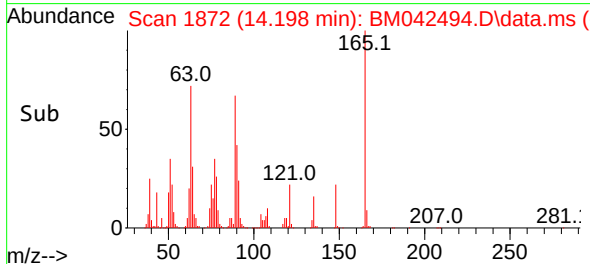
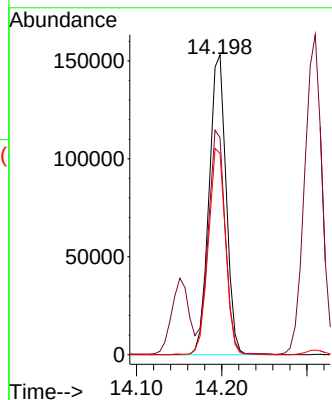
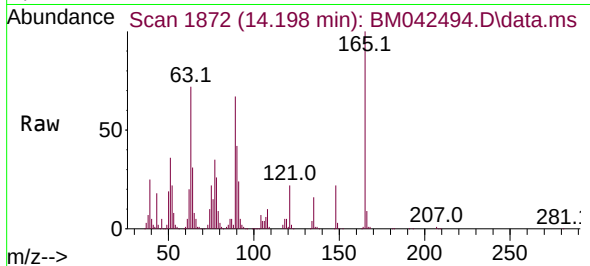




#51
2,6-Dinitrotoluene
Concen: 64.737 ng
RT: 14.198 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

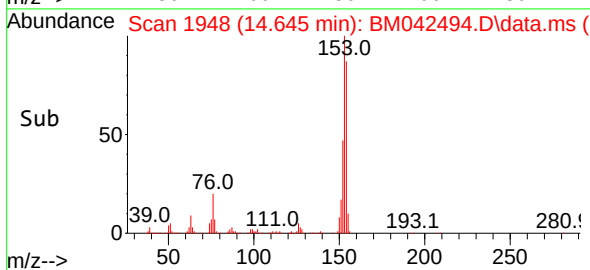
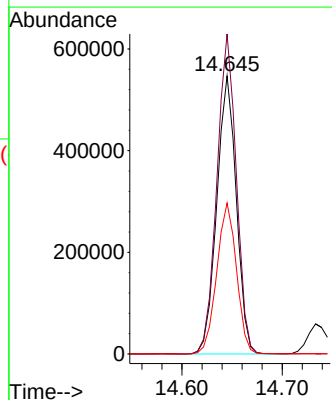
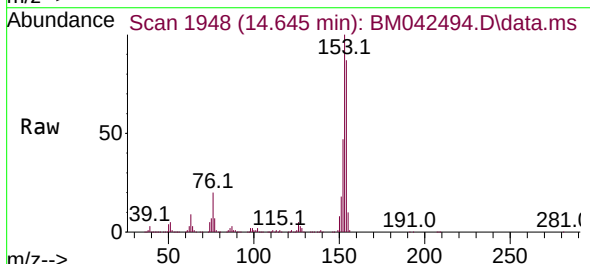
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

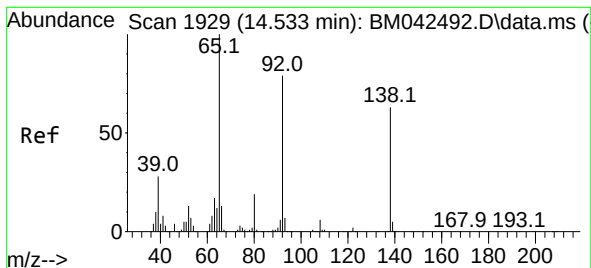
Tgt Ion:165 Resp: 212562
Ion Ratio Lower Upper
165 100
63 72.4 59.4 89.0
89 67.1 57.0 85.6



#52
Acenaphthene
Concen: 61.638 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:154 Resp: 740570
Ion Ratio Lower Upper
154 100
153 115.1 92.0 138.0
152 54.3 44.0 66.0

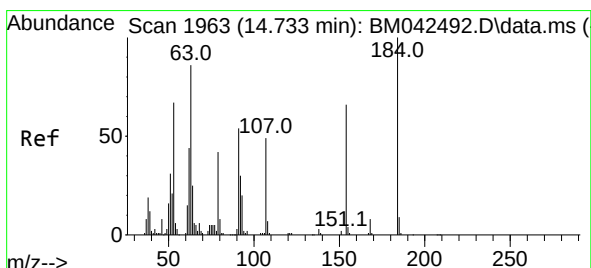
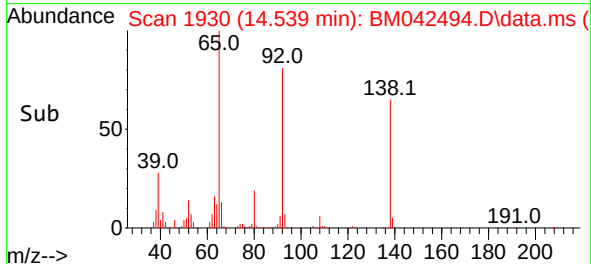
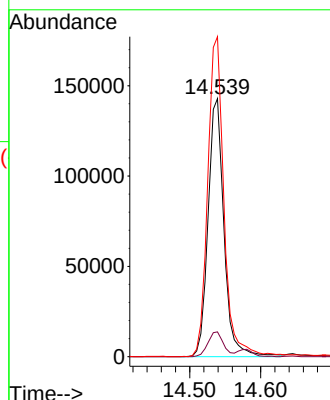
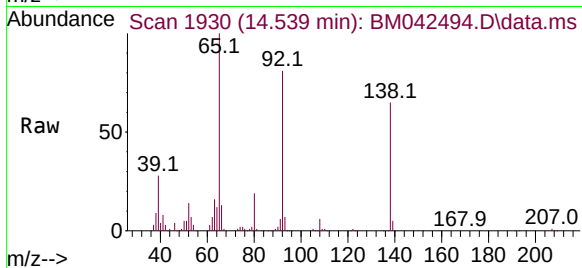




#53
3-Nitroaniline
Concen: 59.304 ng
RT: 14.539 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

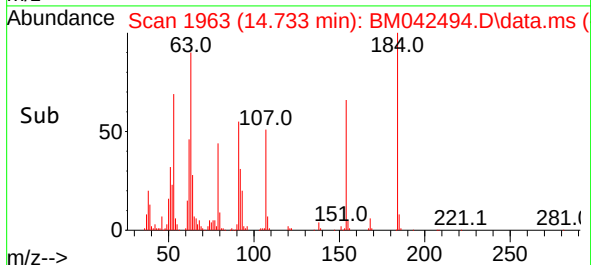
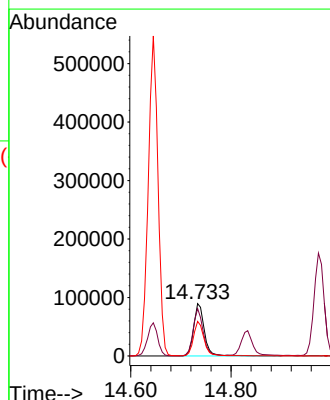
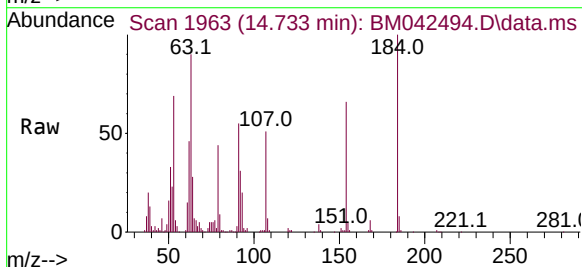
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

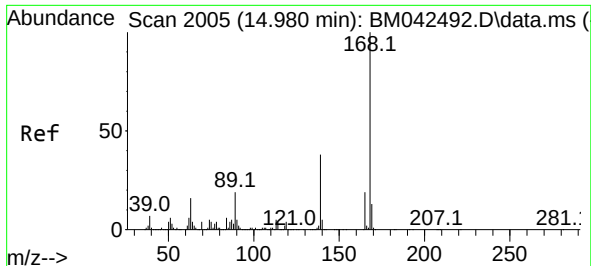
Tgt Ion:138 Resp: 222514
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 124.0 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 58.953 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:184 Resp: 132099
Ion Ratio Lower Upper
184 100
63 90.4 69.2 103.8
154 66.1 53.2 79.8

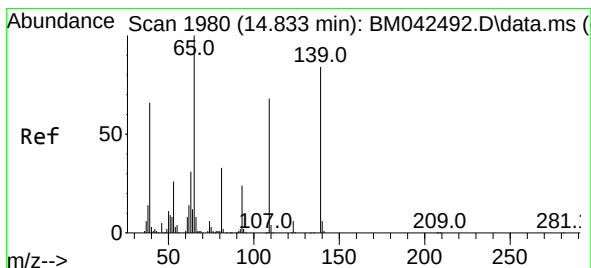
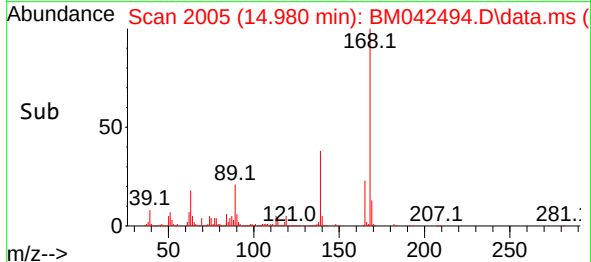
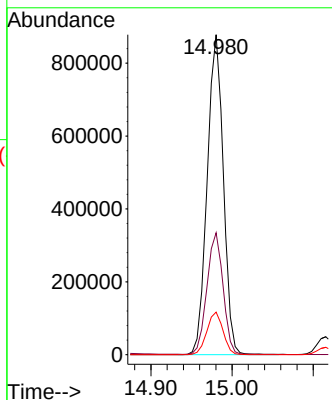
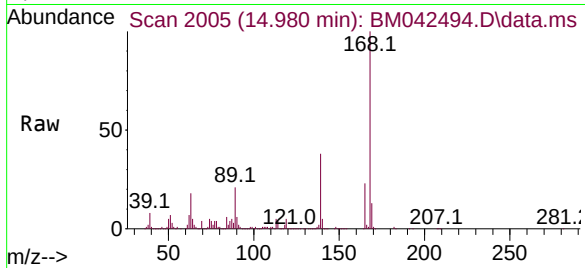




#55
Dibenzofuran
Concen: 61.994 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

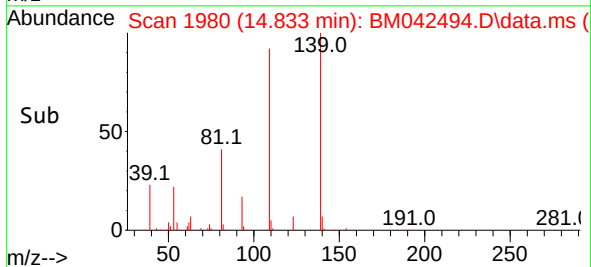
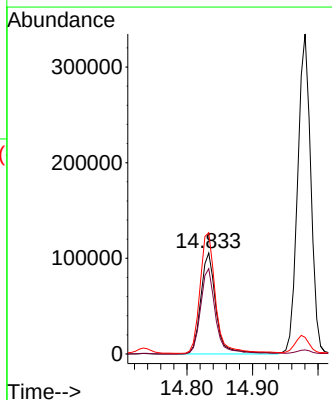
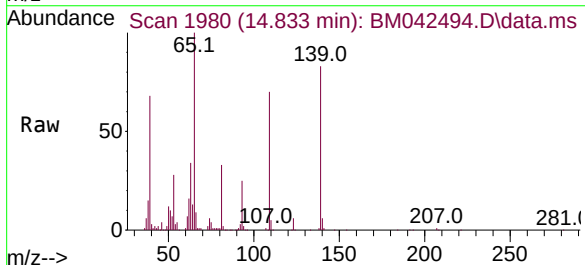
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

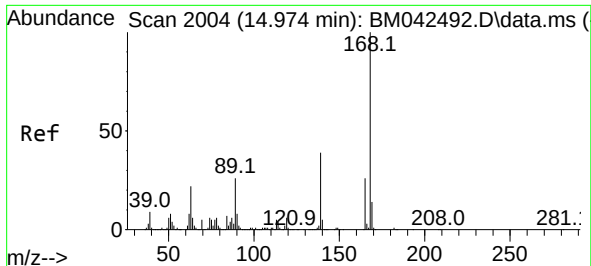
Tgt Ion:168 Resp: 1211041
Ion Ratio Lower Upper
168 100
139 38.1 30.4 45.6
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 59.208 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:139 Resp: 170752
Ion Ratio Lower Upper
139 100
109 84.5 61.3 101.3
65 120.2 100.2 140.2

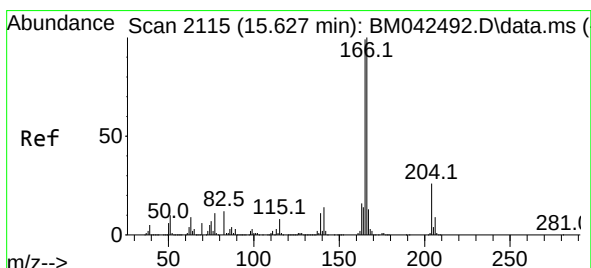
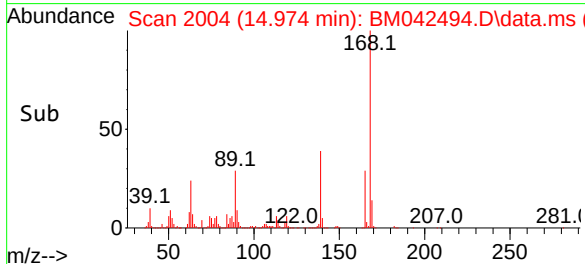
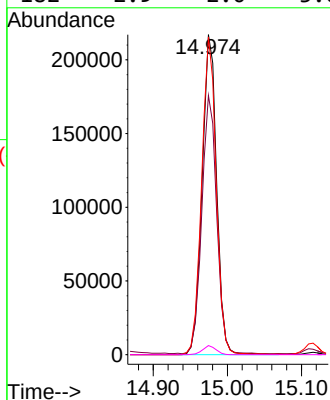
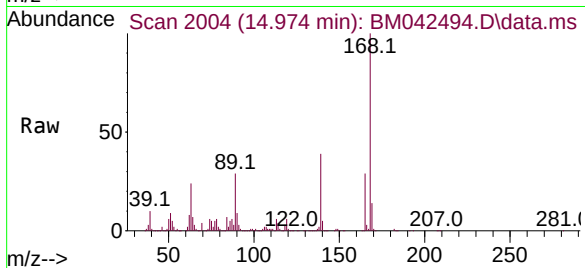




#57
2,4-Dinitrotoluene
Concen: 58.423 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

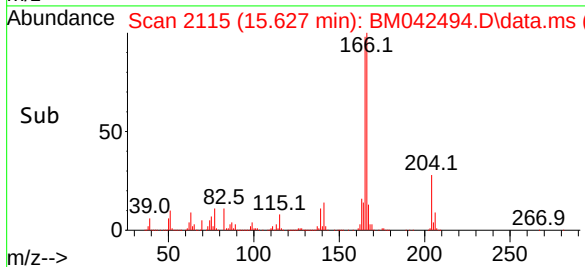
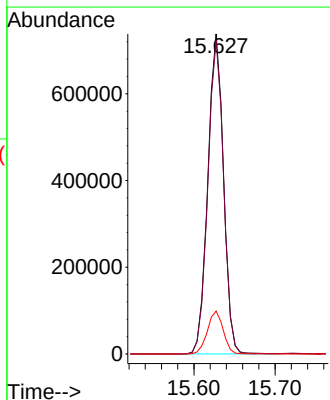
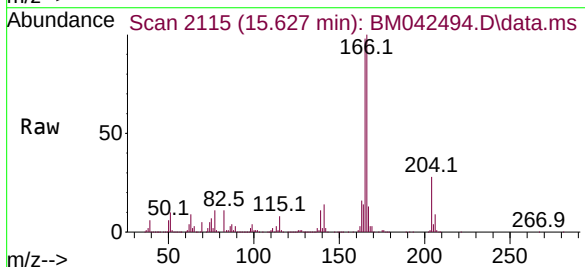
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

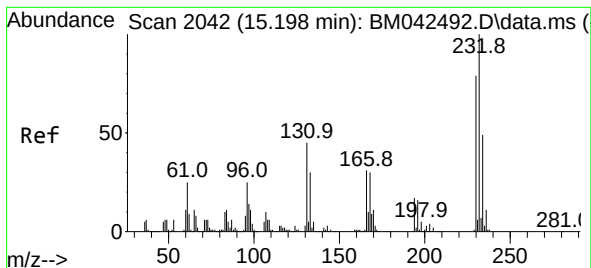
Tgt Ion:165 Resp: 295373
Ion Ratio Lower Upper
165 100
63 81.0 66.7 100.1
89 99.3 80.2 120.4
182 2.9 2.0 3.0



#58
Fluorene
Concen: 62.614 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:166 Resp: 989651
Ion Ratio Lower Upper
166 100
165 97.9 79.3 118.9
167 13.4 10.5 15.7

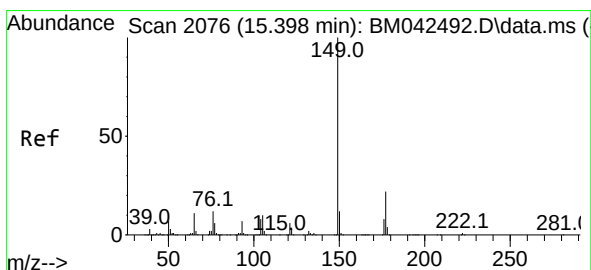
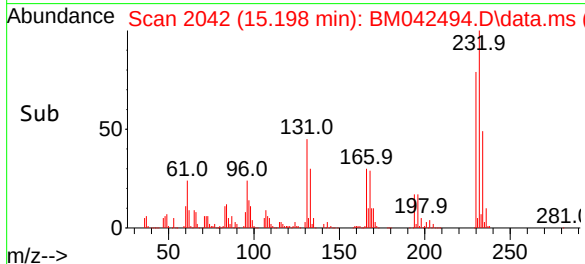
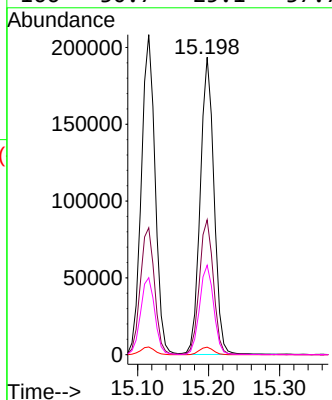
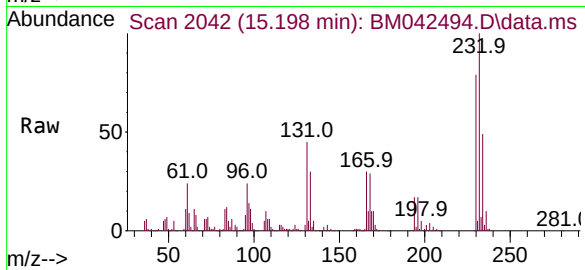




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.037 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

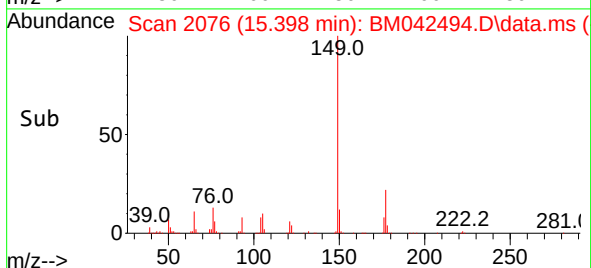
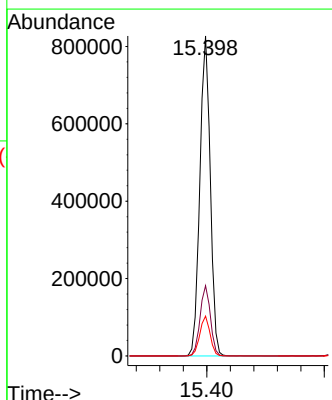
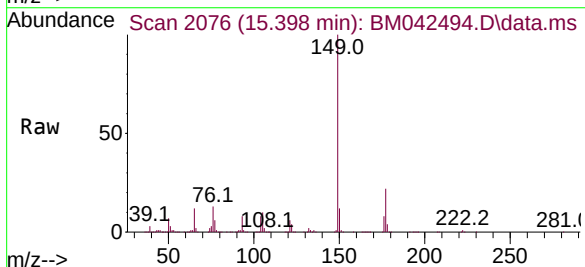
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

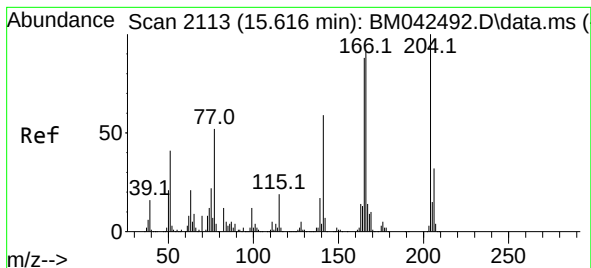
Tgt Ion:232 Resp: 261791
Ion Ratio Lower Upper
232 100
131 46.4 37.2 55.8
130 2.6 2.1 3.1
166 30.7 25.1 37.7



#60
Diethylphthalate
Concen: 62.819 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:149 Resp: 1013932
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 12.5 9.8 14.6

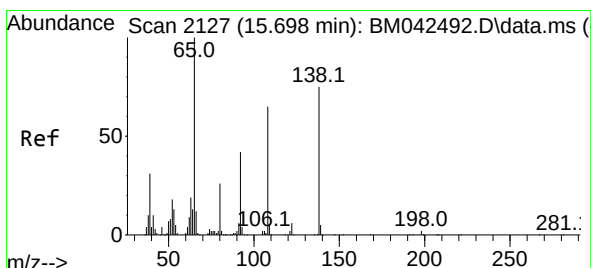
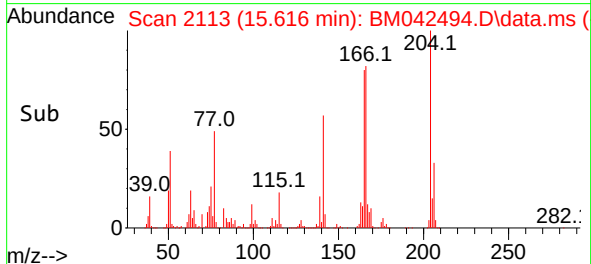
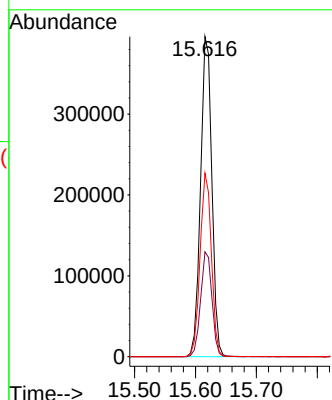
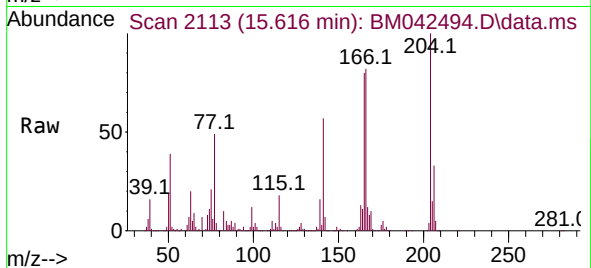




#61
4-Chlorophenyl-phenylether
Concen: 63.626 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

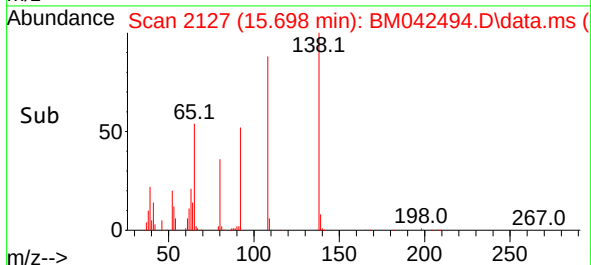
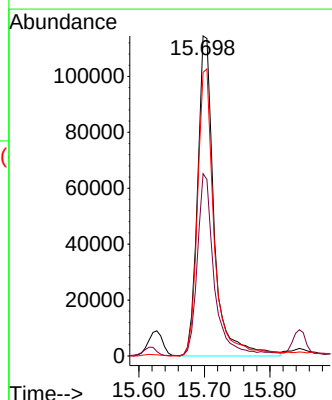
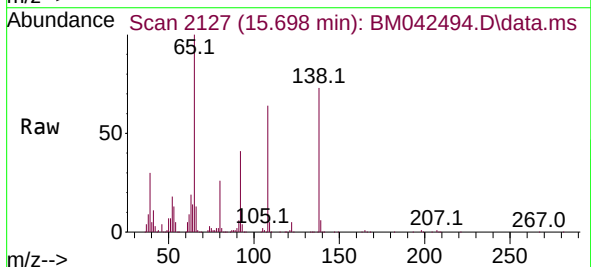
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

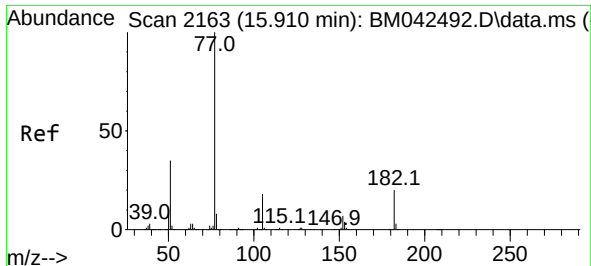
Tgt Ion:204 Resp: 508056
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 57.4 46.8 70.2



#62
4-Nitroaniline
Concen: 59.539 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:138 Resp: 200965
Ion Ratio Lower Upper
138 100
92 56.9 37.0 77.0
108 88.7 67.2 107.2

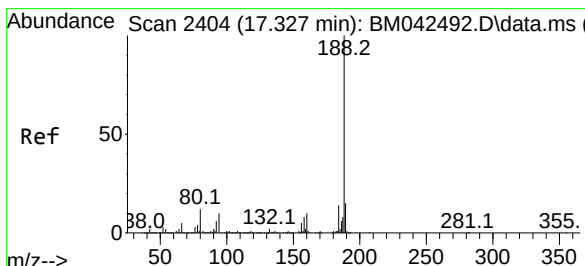
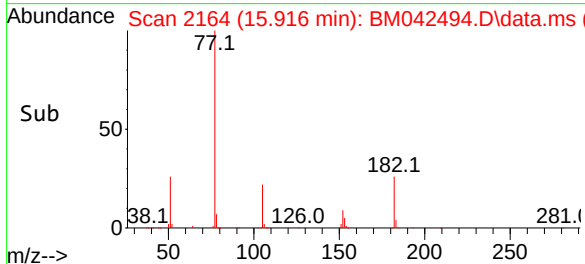
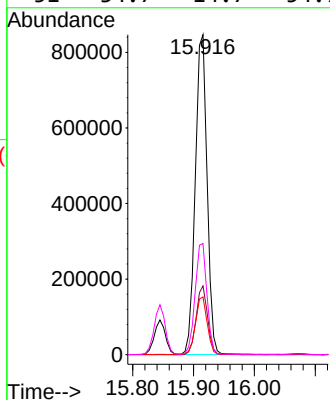
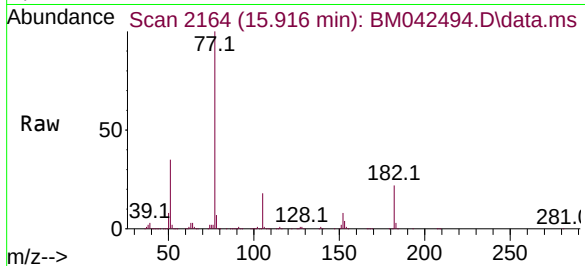




#63
Azobenzene
Concen: 63.995 ng
RT: 15.916 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

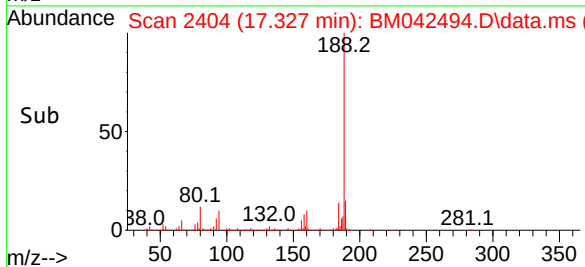
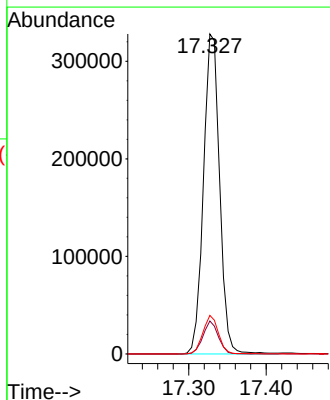
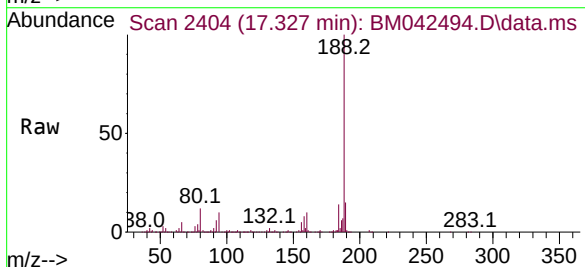
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

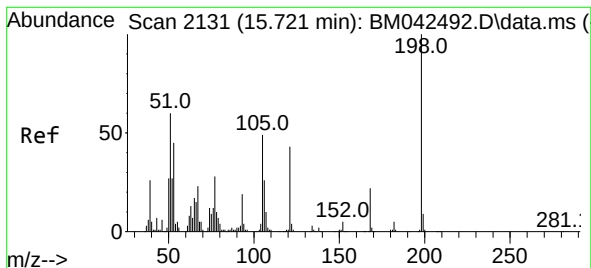
Tgt Ion: 77 Resp: 1138240
Ion Ratio Lower Upper
77 100
182 21.5 0.0 40.0
105 18.1 0.0 37.9
51 34.7 14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:188 Resp: 473583
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 12.1 9.4 14.2

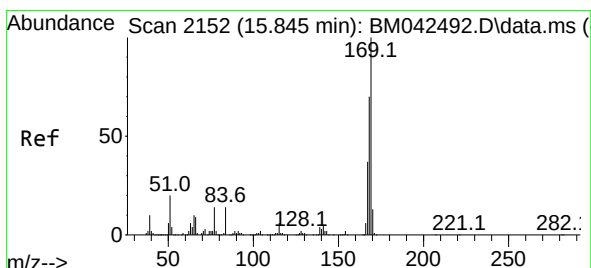
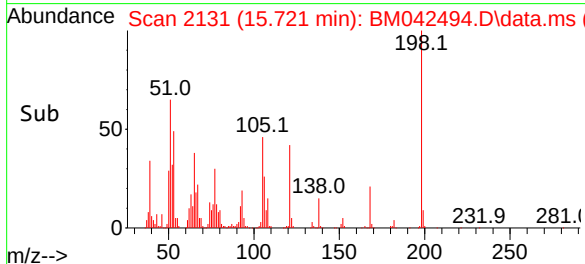
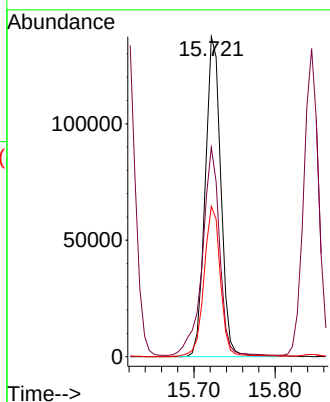
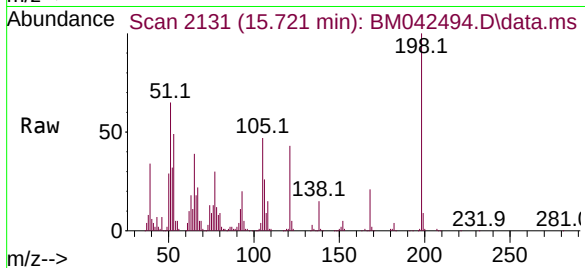




#65
4,6-Dinitro-2-methylphenol
Concen: 58.732 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

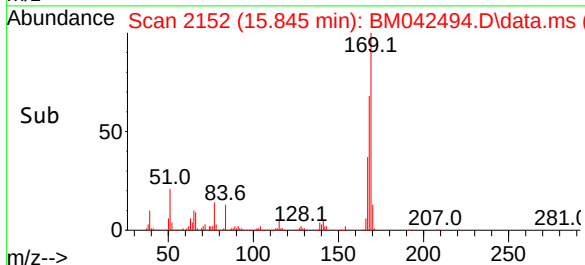
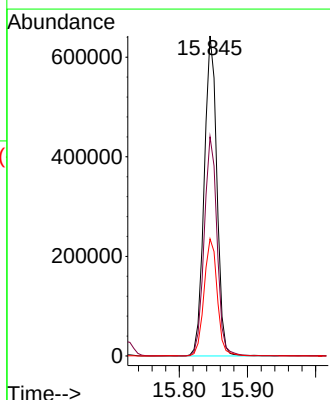
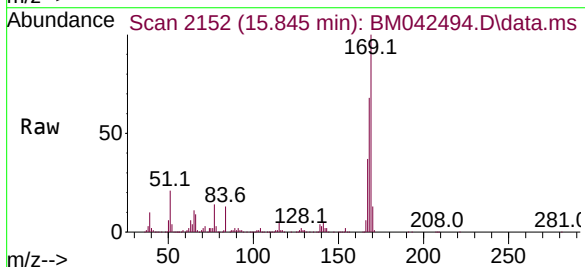
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

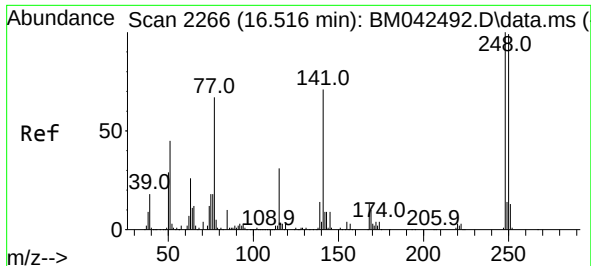
Tgt Ion:198 Resp: 183333
Ion Ratio Lower Upper
198 100
51 65.4 42.4 82.4
105 46.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 62.378 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:169 Resp: 832955
Ion Ratio Lower Upper
169 100
168 68.5 55.9 83.9
167 36.6 29.8 44.8

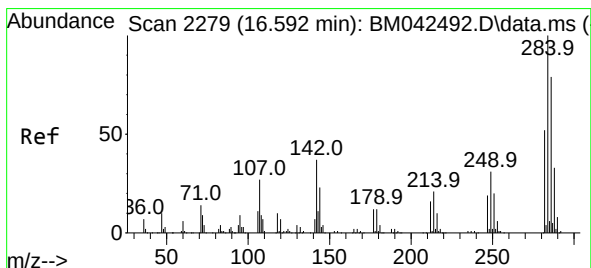
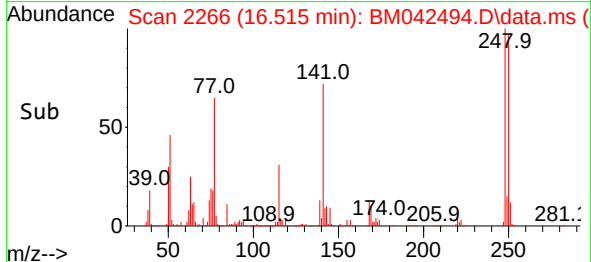
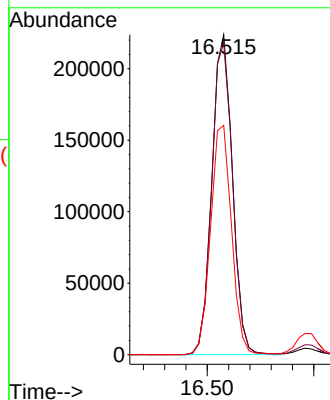
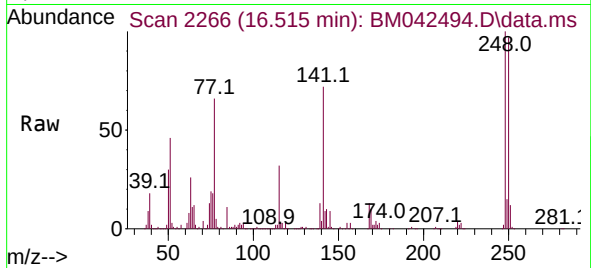




#67
4-Bromophenyl-phenylether
Concen: 63.278 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

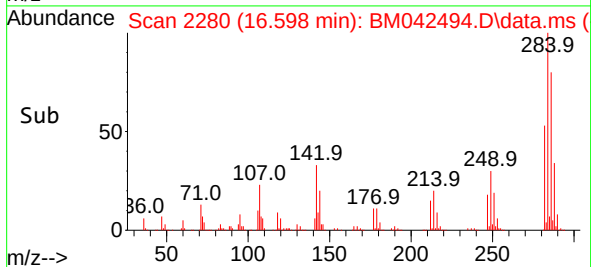
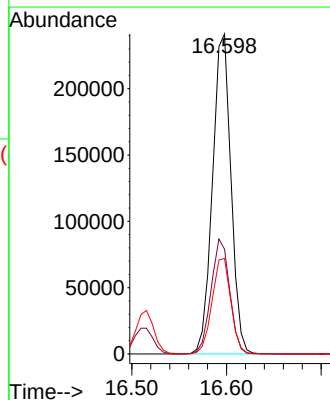
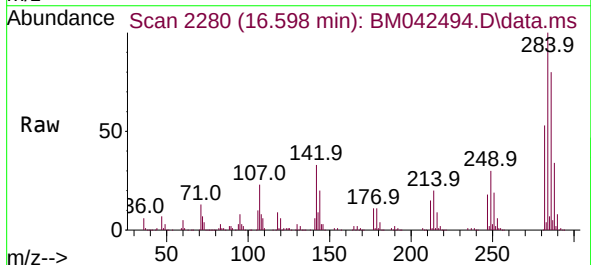
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

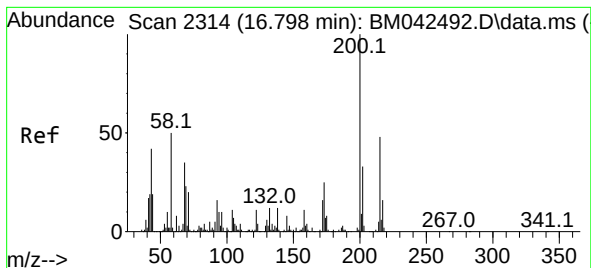
Tgt Ion:248 Resp: 299656
Ion Ratio Lower Upper
248 100
250 97.3 79.4 119.0
141 71.7 57.0 85.6



#68
Hexachlorobenzene
Concen: 62.433 ng
RT: 16.598 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:284 Resp: 327080
Ion Ratio Lower Upper
284 100
142 32.8 29.8 44.6
249 29.9 25.1 37.7





#69

Atrazine

Concen: 61.589 ng

RT: 16.798 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

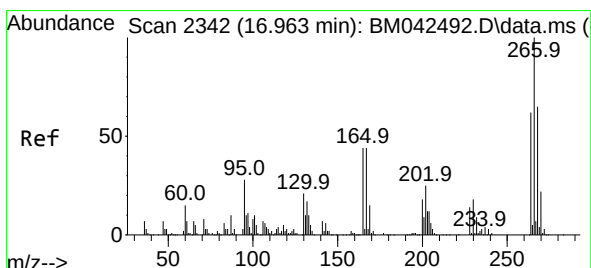
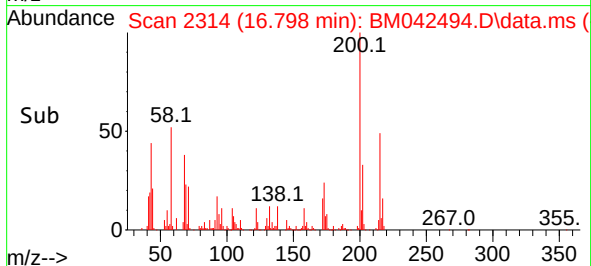
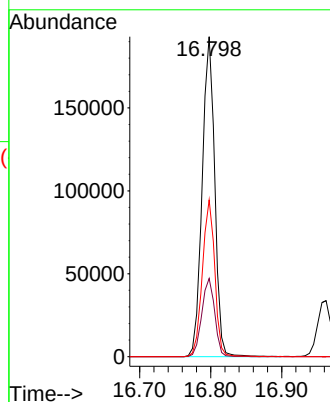
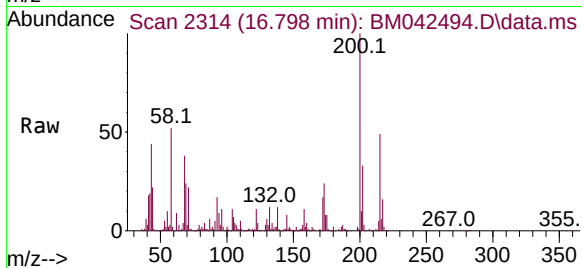
Tgt Ion:200 Resp: 237641

Ion Ratio Lower Upper

200 100

173 24.4 5.4 45.4

215 49.0 27.9 67.9



#70

Pentachlorophenol

Concen: 64.644 ng

RT: 16.962 min Scan# 2342

Delta R.T. -0.001 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

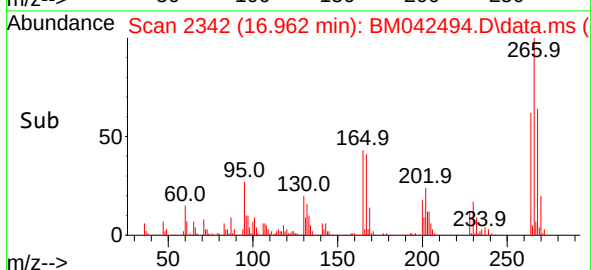
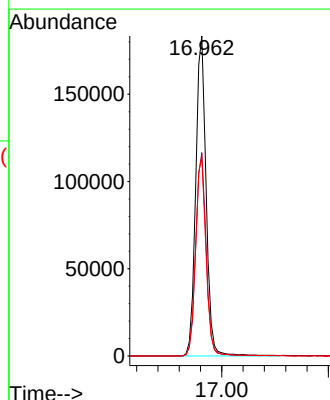
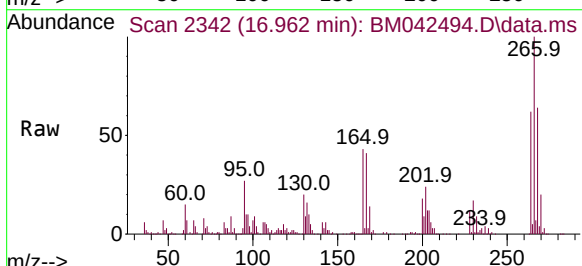
Tgt Ion:266 Resp: 248976

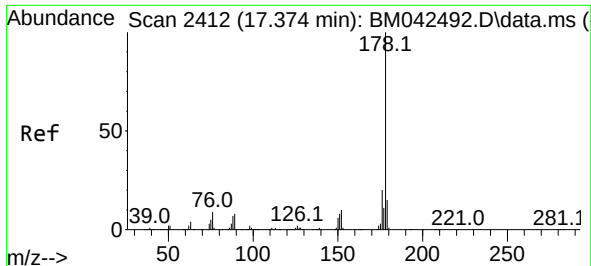
Ion Ratio Lower Upper

266 100

268 63.5 51.7 77.5

264 62.0 49.4 74.2

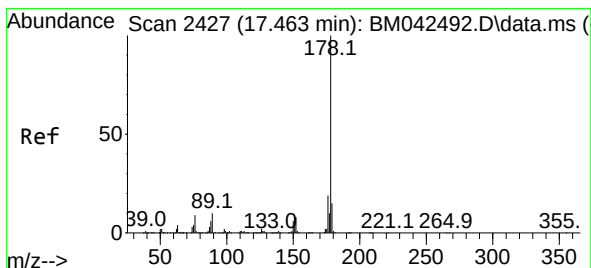
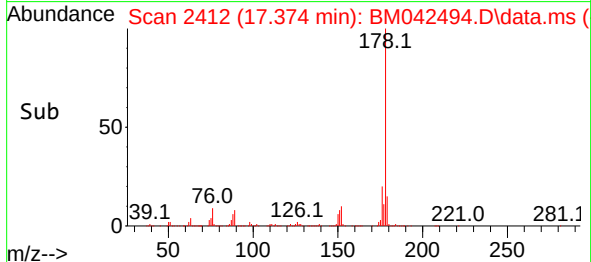
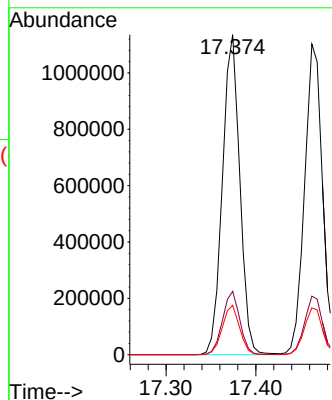
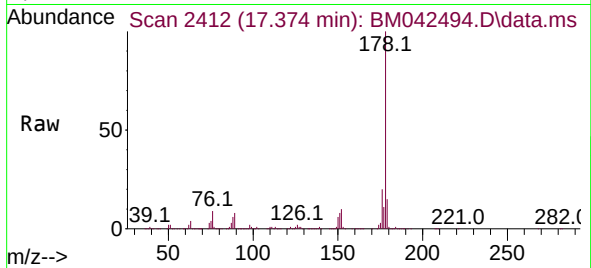




#71
Phenanthrene
Concen: 61.827 ng
RT: 17.374 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

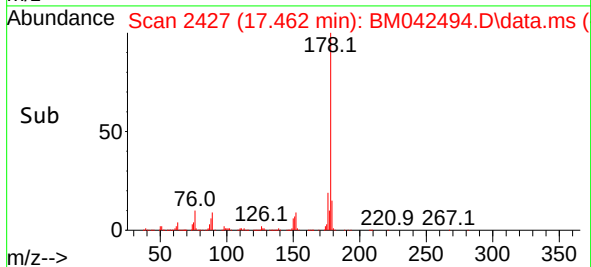
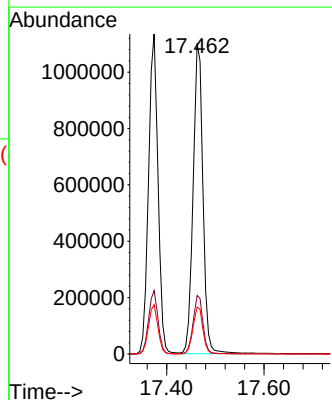
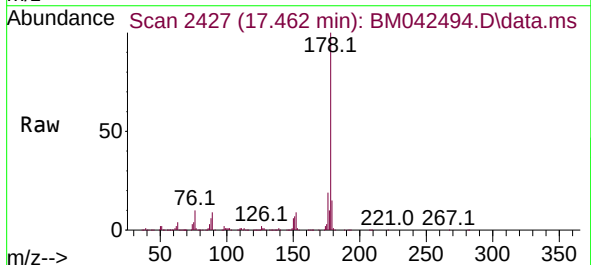
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

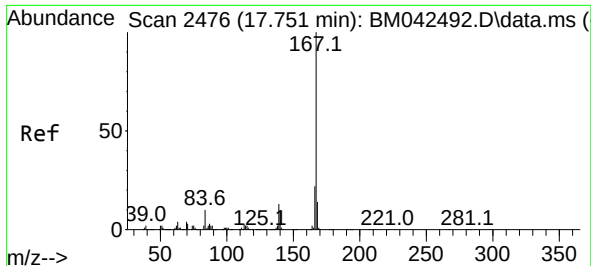
Tgt Ion:178 Resp: 1530157
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.4 12.2 18.4



#72
Anthracene
Concen: 63.352 ng
RT: 17.462 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:178 Resp: 1552999
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.1 12.3 18.5

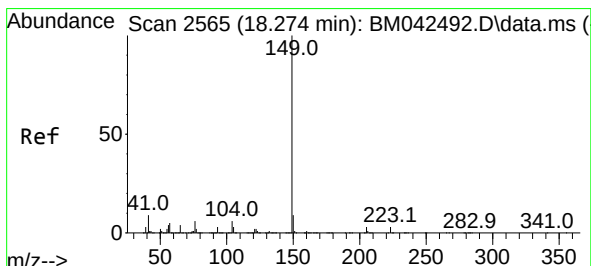
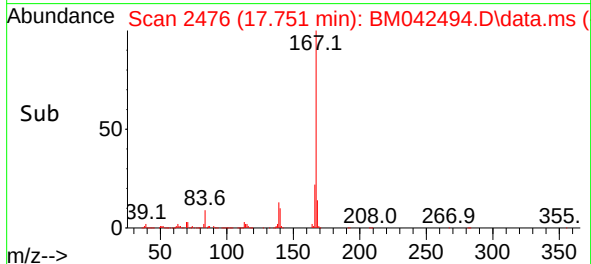
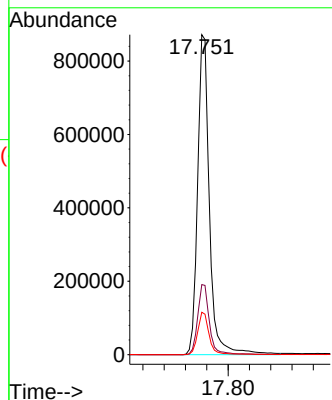
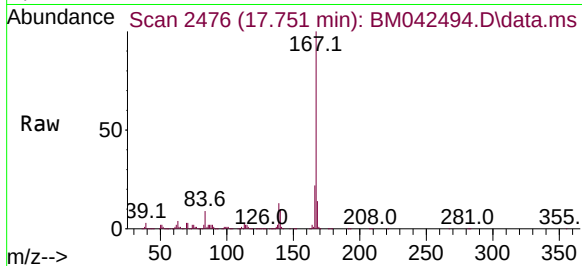




#73
 Carbazole
 Concen: 67.351 ng
 RT: 17.751 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

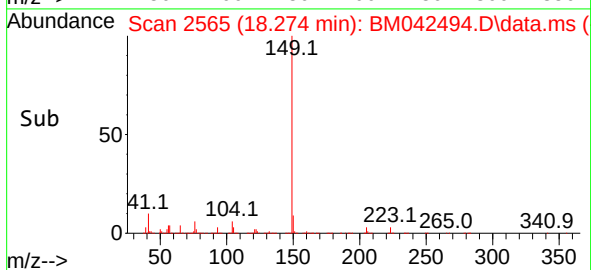
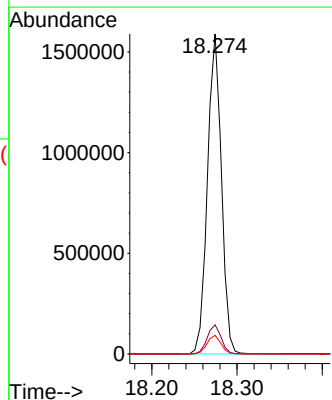
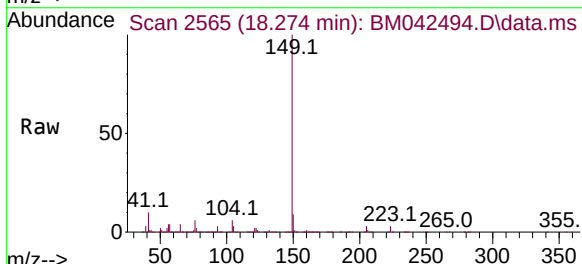
Instrument :
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 ClientSampleId :
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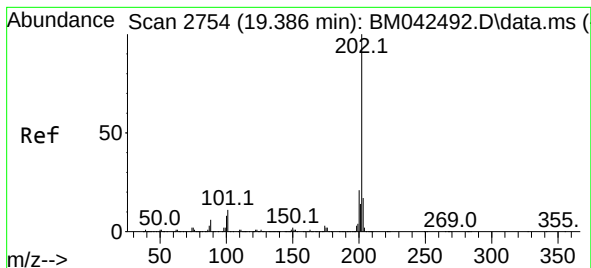
Tgt Ion:167 Resp: 1343142
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 64.496 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

Tgt Ion:149 Resp: 1806184
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.8 4.6 6.8

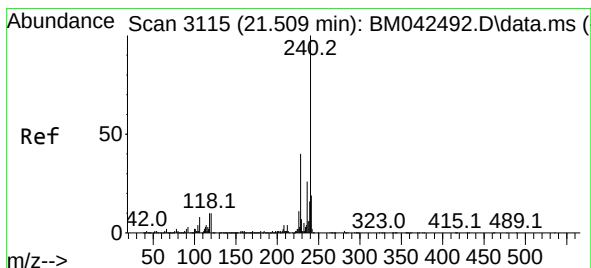
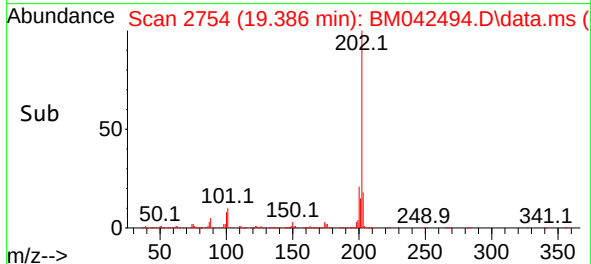
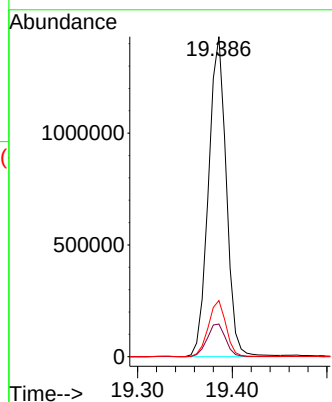
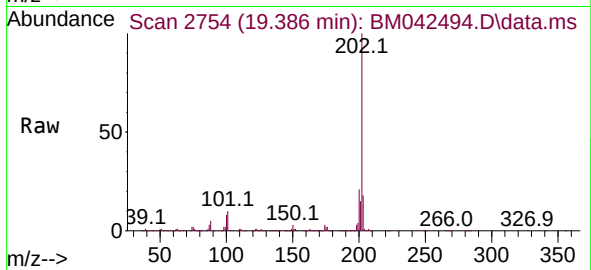




#75
Fluoranthene
Concen: 64.134 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

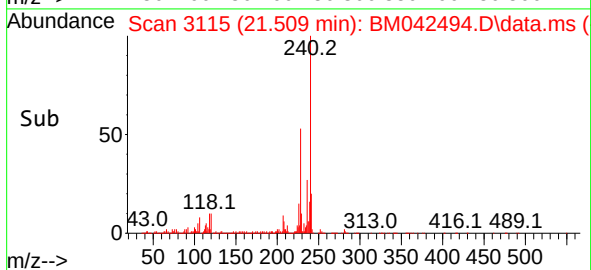
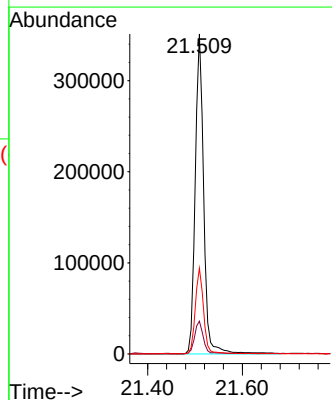
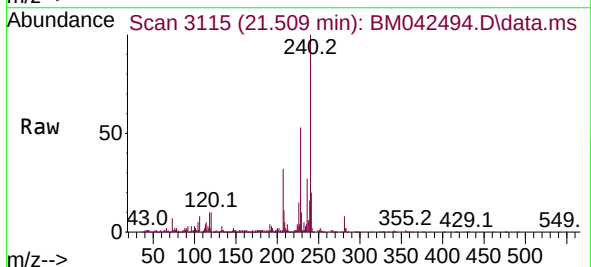
Instrument :
BNA_M
ClientSampleId :
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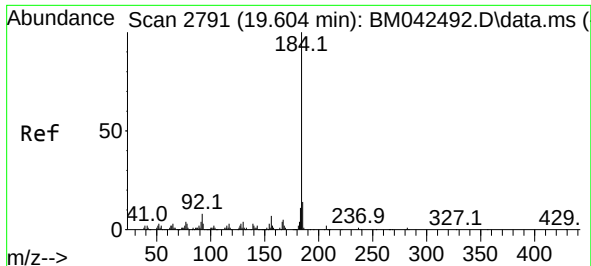
Tgt Ion:202 Resp: 1864498
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.5
203 17.5 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:240 Resp: 438993
Ion Ratio Lower Upper
240 100
120 10.3 8.3 12.5
236 26.8 20.8 31.2

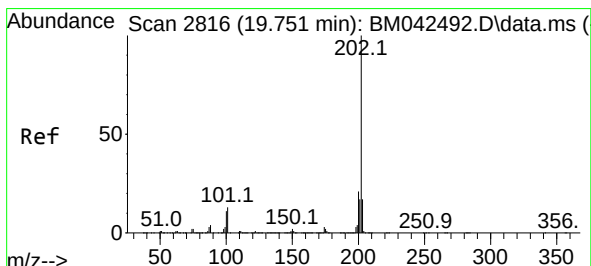
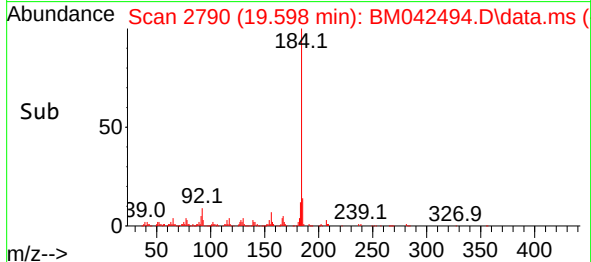
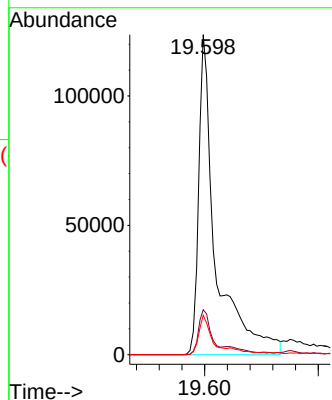
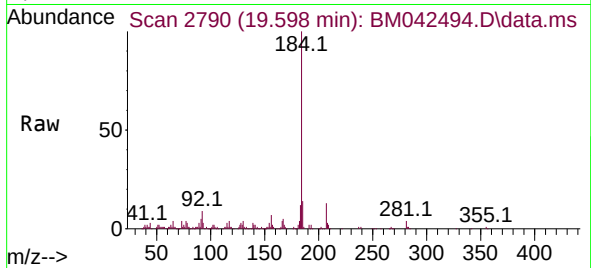




#77
Benzidine
Concen: 61.589 ng
RT: 19.598 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

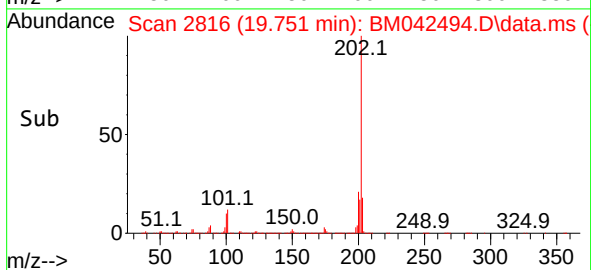
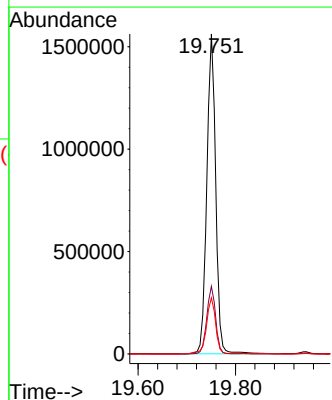
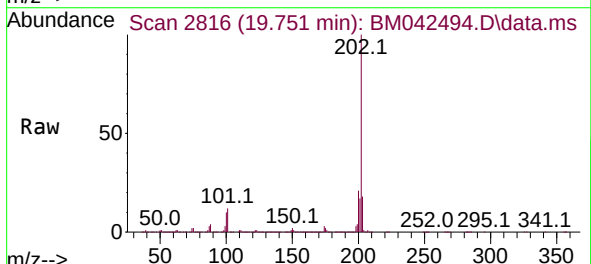
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

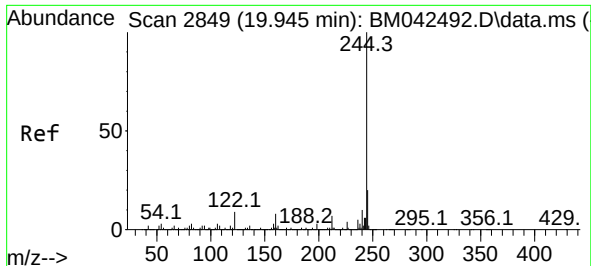
Tgt Ion:184 Resp: 259019
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.3 9.0 13.4



#78
Pyrene
Concen: 65.381 ng
RT: 19.751 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:202 Resp: 1970859
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 13.7 20.5

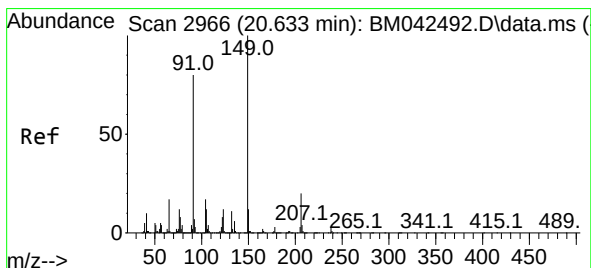
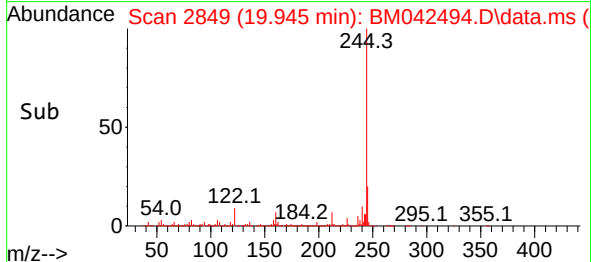
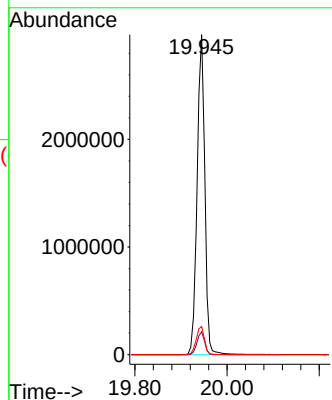
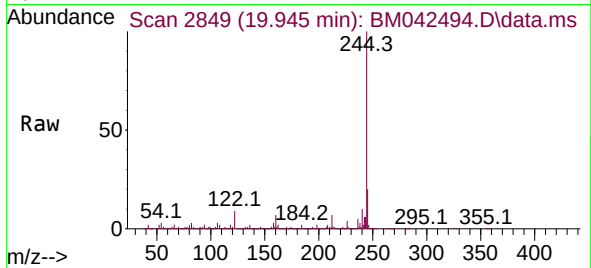




#79
 Terphenyl-d14
 Concen: 133.060 ng
 RT: 19.945 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

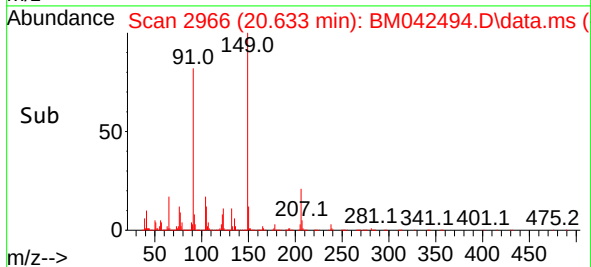
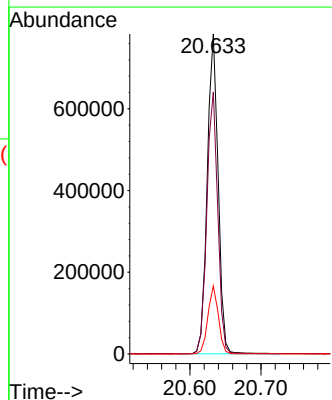
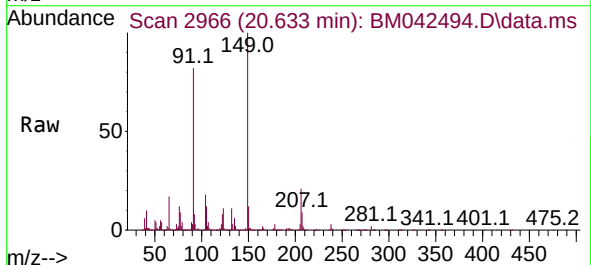
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

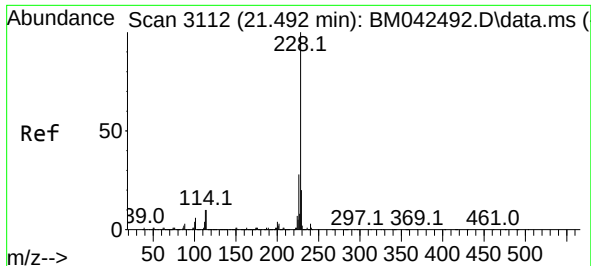
Tgt Ion:244 Resp: 3444933
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 8.8 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 64.971 ng
 RT: 20.633 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

Tgt Ion:149 Resp: 836477
 Ion Ratio Lower Upper
 149 100
 91 81.9 64.2 96.4
 206 21.3 16.1 24.1

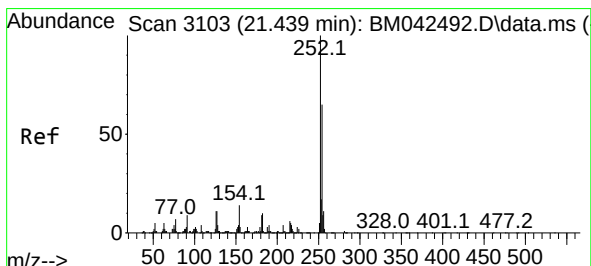
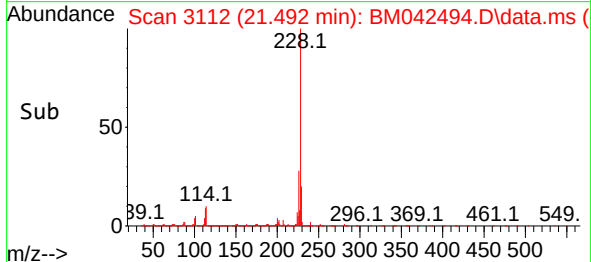
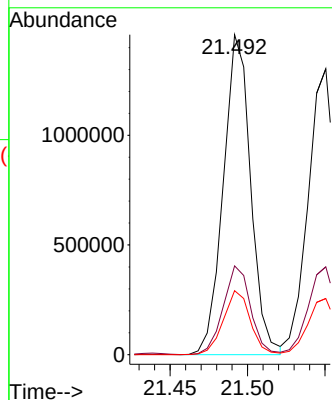
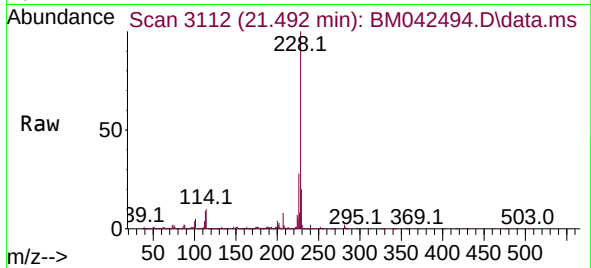




#81
Benzo(a)anthracene
Concen: 64.140 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

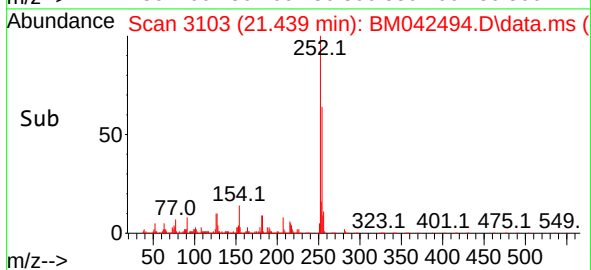
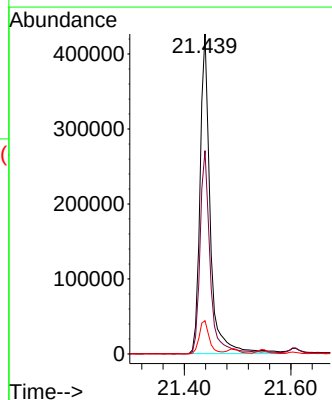
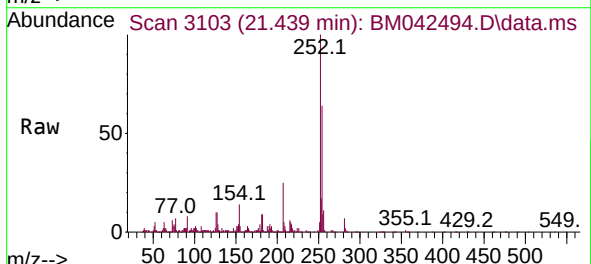
Instrument :
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ClientSampleId :
SSTDICC060

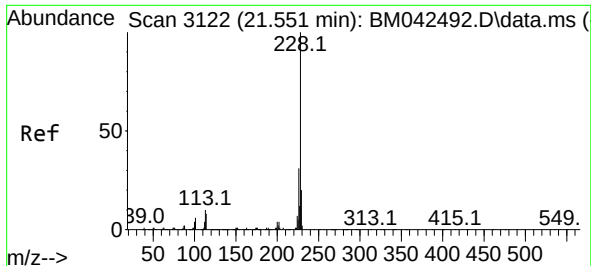
Tgt Ion:228 Resp: 1791487
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 64.009 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:252 Resp: 568201
Ion Ratio Lower Upper
252 100
254 63.5 52.2 78.4
126 10.4 8.9 13.3

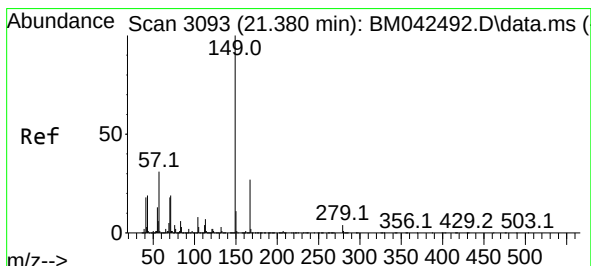
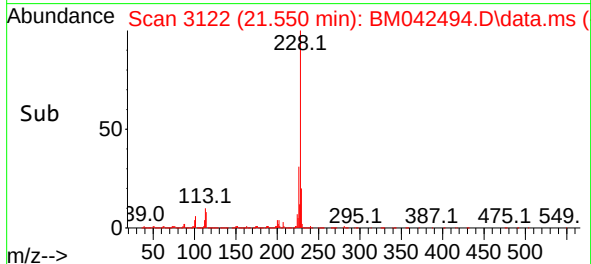
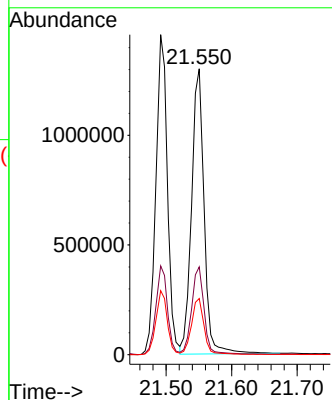
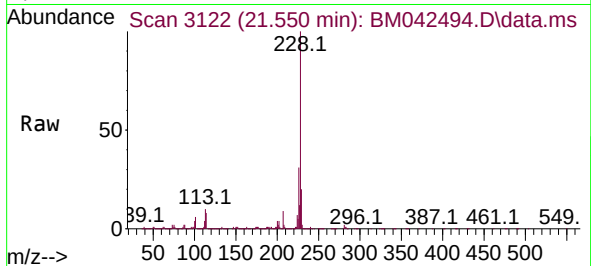




#83
Chrysene
Concen: 60.918 ng
RT: 21.550 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

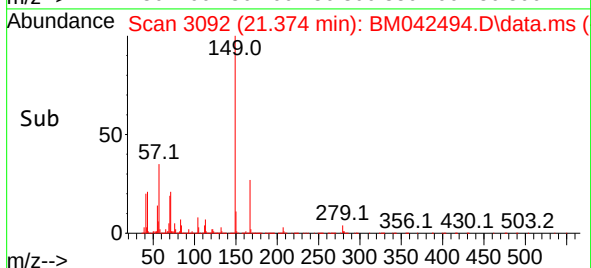
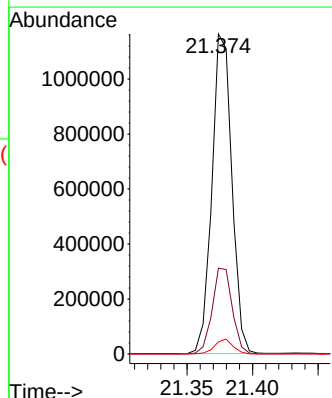
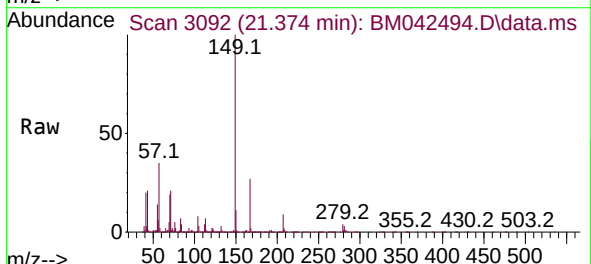
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

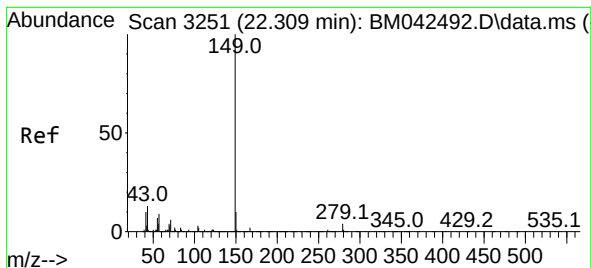
Tgt Ion:228 Resp: 1728373
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.137 ng
RT: 21.374 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:149 Resp: 1228507
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 61.647 ng

RT: 22.309 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

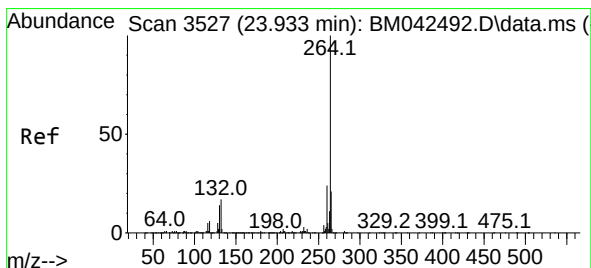
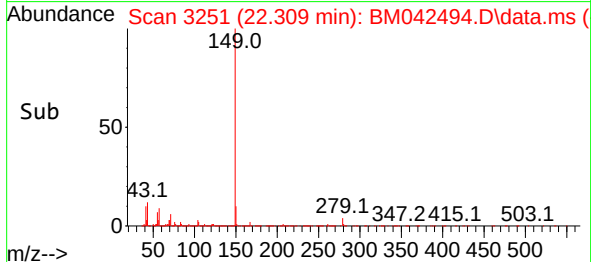
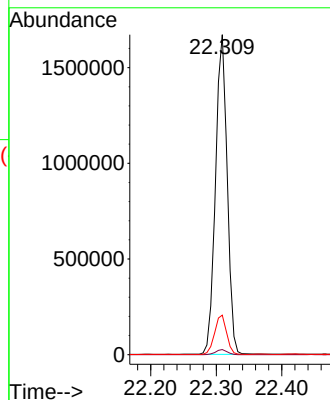
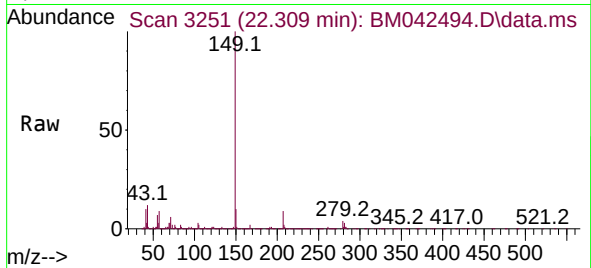
Tgt Ion:149 Resp: 2064655

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.6 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

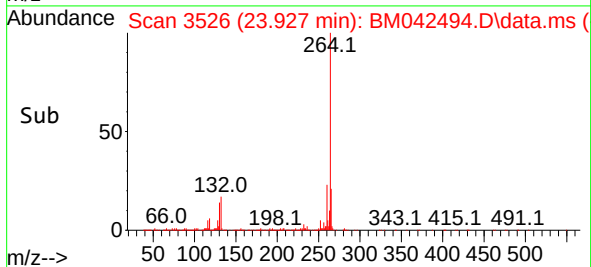
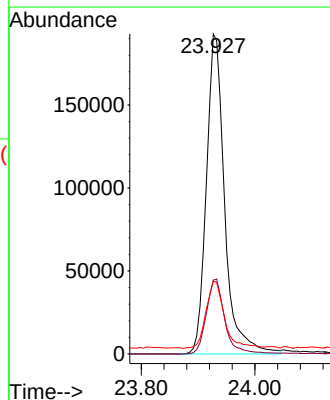
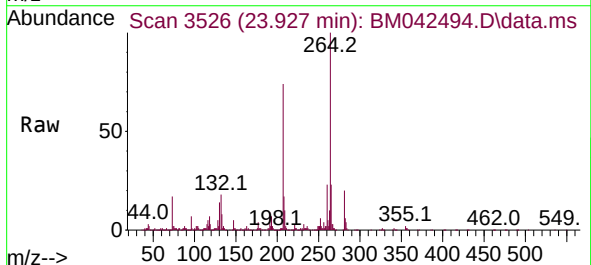
Tgt Ion:264 Resp: 429658

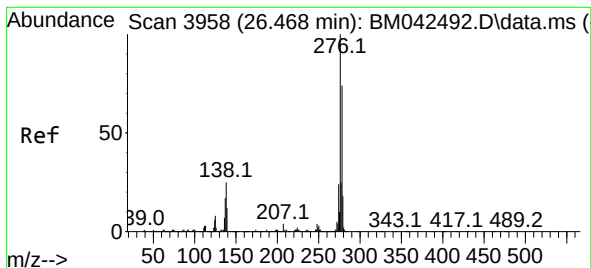
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

265 22.8 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.929 ng

RT: 26.474 min Scan# 3958

Delta R.T. 0.006 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

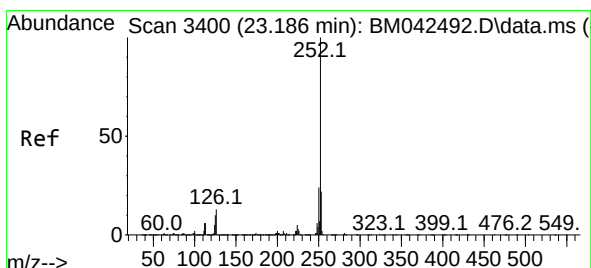
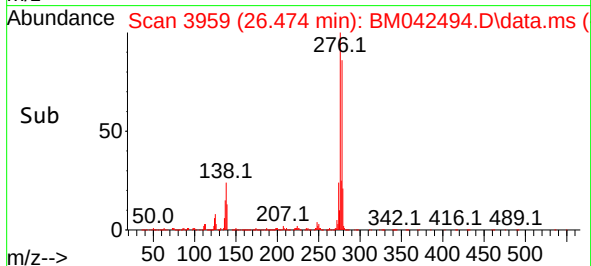
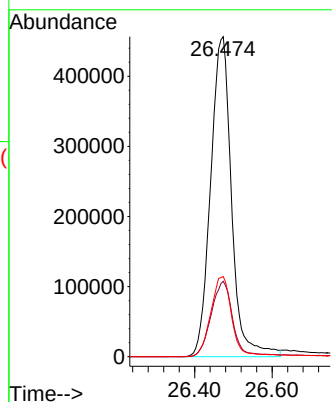
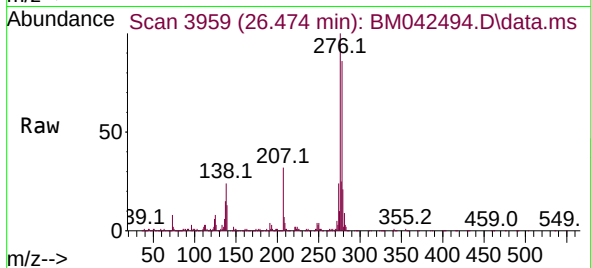
Tgt Ion:276 Resp: 1711522

Ion Ratio Lower Upper

276 100

138 24.5 20.6 31.0

277 25.5 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 66.332 ng

RT: 23.186 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

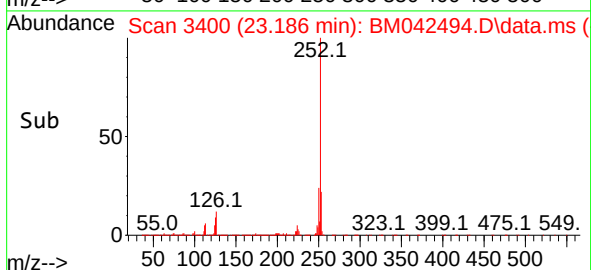
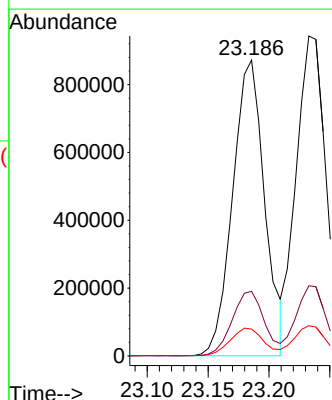
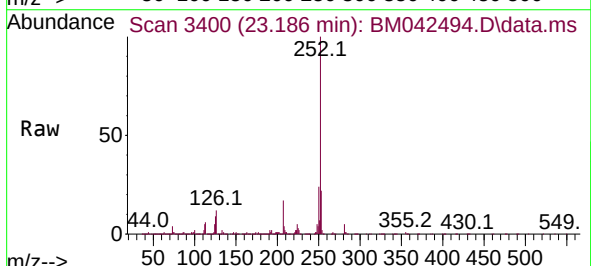
Tgt Ion:252 Resp: 1587809

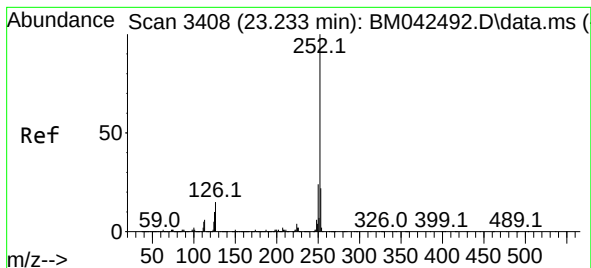
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.1 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 63.409 ng

RT: 23.233 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

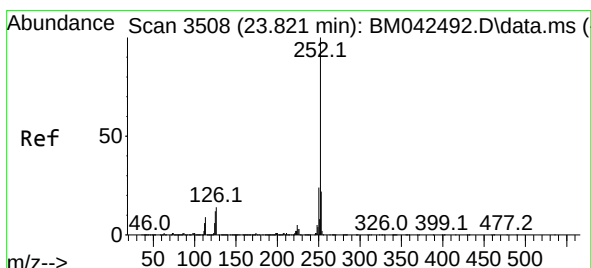
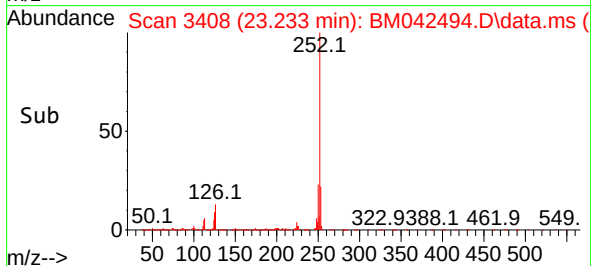
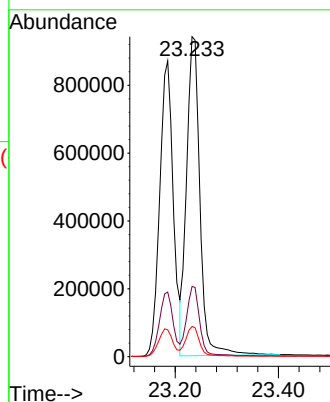
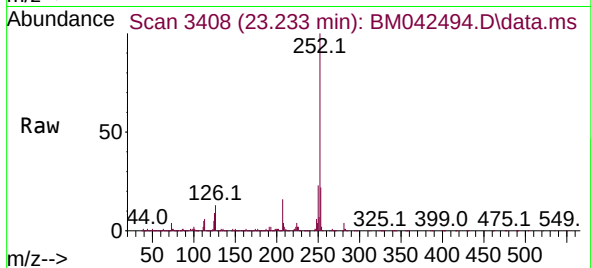
Tgt Ion:252 Resp: 1691328

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.5 8.2 12.4



#90

Benzo(a)pyrene

Concen: 65.736 ng

RT: 23.827 min Scan# 3509

Delta R.T. 0.006 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

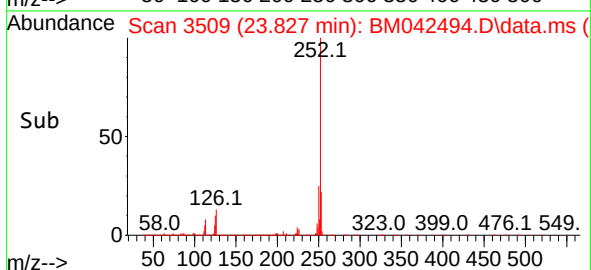
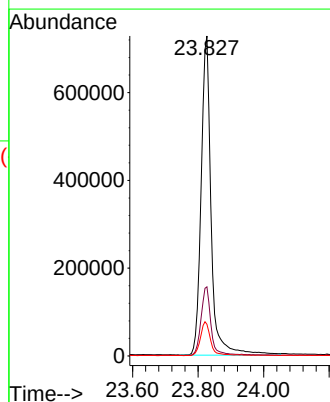
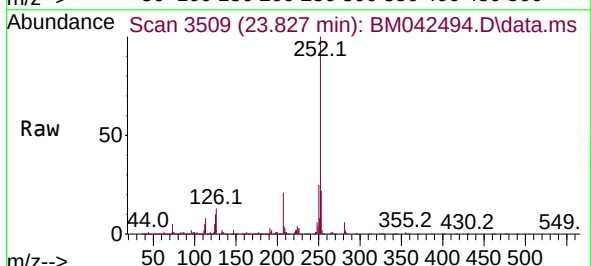
Tgt Ion:252 Resp: 1549171

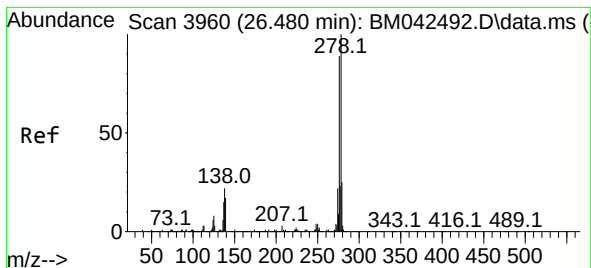
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.9 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 58.325 ng

RT: 26.485 min Scan# 3960

Delta R.T. 0.005 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

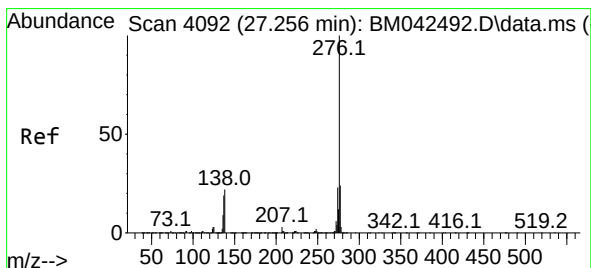
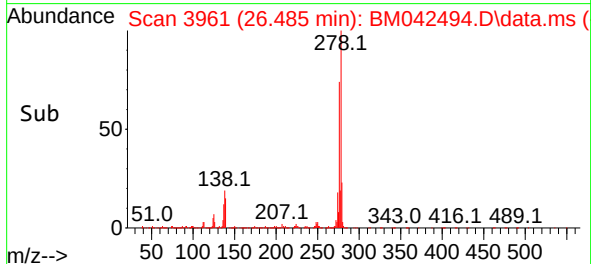
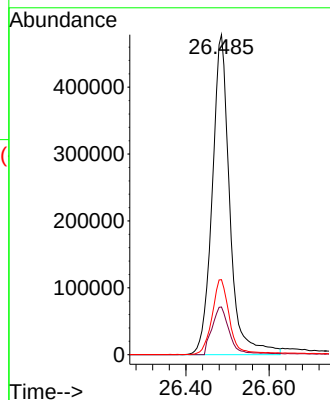
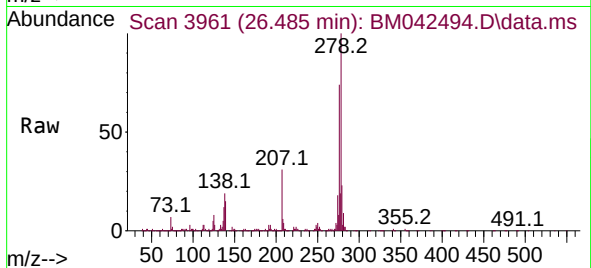
Tgt Ion:278 Resp: 1399905

Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.2

279 23.5 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 65.547 ng

RT: 27.262 min Scan# 4093

Delta R.T. 0.006 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Tgt Ion:276 Resp: 1477311

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 21.1 17.3 25.9

