

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042490.D
 Acq On : 30 Oct 2023 12:16
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 30 16:37:08 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 16:30:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	80361	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	329746	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	196000	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	426347	20.000	ng	0.00
76) Chrysene-d12	21.509	240	431648	20.000	ng	0.00
86) Perylene-d12	23.932	264	456987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	92655	18.608	ng	0.00
7) Phenol-d6	7.098	99	124556	18.239	ng	0.00
23) Nitrobenzene-d5	9.128	82	126477	17.880	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	39731	15.526	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	267084	18.336	ng	0.00
79) Terphenyl-d14	19.944	244	413381	16.239	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	23292	9.815	ng	97
3) Pyridine	3.763	79	63480	9.504	ng	94
4) n-Nitrosodimethylamine	3.675	42	29910	9.130	ng	# 98
6) Aniline	7.275	93	78625	9.058	ng	98
8) 2-Chlorophenol	7.486	128	48847	9.098	ng	98
9) Benzaldehyde	7.098	77	41895	10.645	ng	97
10) Phenol	7.122	94	63522	9.159	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	56225	9.583	ng	96
12) 1,3-Dichlorobenzene	7.810	146	54741	9.434	ng	98
13) 1,4-Dichlorobenzene	7.963	146	54972	9.361	ng	99
14) 1,2-Dichlorobenzene	8.275	146	53961	9.517	ng	99
15) Benzyl Alcohol	8.198	79	47771	9.881	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	89578	9.554	ng	97
17) 2-Methylphenol	8.386	107	43950	8.950	ng	96
18) Hexachloroethane	8.992	117	20677	8.998	ng	97
19) n-Nitroso-di-n-propyla...	8.751	70	44291	9.168	ng	99
20) 3+4-Methylphenols	8.716	107	56757	8.645	ng	97
22) Acetophenone	8.786	105	77354	9.301	ng	# 99
24) Nitrobenzene	9.175	77	62698	8.999	ng	99
25) Isophorone	9.692	82	109109	8.715	ng	99
26) 2-Nitrophenol	9.880	139	21820	10.342	ng	95
27) 2,4-Dimethylphenol	9.922	122	43661	9.043	ng	98
28) bis(2-Chloroethoxy)met...	10.175	93	67827	8.992	ng	99
29) 2,4-Dichlorophenol	10.398	162	40596	8.566	ng	98
30) 1,2,4-Trichlorobenzene	10.598	180	47830	9.209	ng	96
31) Naphthalene	10.798	128	157984	9.273	ng	99
32) Benzoic acid	10.022	122	20320	8.880	ng	96
33) 4-Chloroaniline	10.945	127	56605	8.521	ng	97
34) Hexachlorobutadiene	11.027	225	28218	8.949	ng	100
35) Caprolactam	11.792	113	12749	7.657	ng	91
36) 4-Chloro-3-methylphenol	12.051	107	46201	8.566	ng	93
37) 2-Methylnaphthalene	12.404	142	107816	8.986	ng	100
38) 1-Methylnaphthalene	12.627	142	102251	9.054	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	52944	9.042	ng	99
41) Hexachlorocyclopentadiene	12.698	237	22061	10.662	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	32276	8.606	ng	98

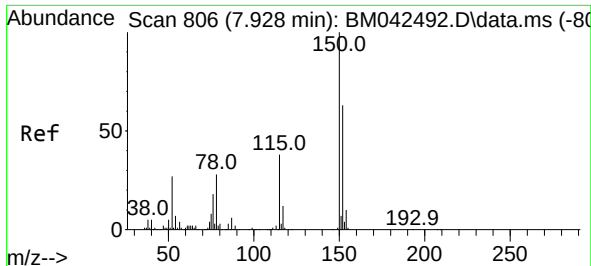
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	38557	8.639	ng	95
46) 1,1'-Biphenyl	13.416	154	137240	9.160	ng	98
47) 2-Chloronaphthalene	13.463	162	102645	9.339	ng	100
48) 2-Nitroaniline	13.710	65	29052	10.310	ng	95
49) Acenaphthylene	14.310	152	161788	8.888	ng	99
50) Dimethylphthalate	14.045	163	132752	9.062	ng	99
51) 2,6-Dinitrotoluene	14.192	165	25658	8.498	ng	98
52) Acenaphthene	14.645	154	99870	9.040	ng	98
53) 3-Nitroaniline	14.539	138	21133	10.028	ng	97
54) 2,4-Dinitrophenol	14.739	184	9895	11.919	ng	95
55) Dibenzofuran	14.980	168	162768	9.062	ng	99
56) 4-Nitrophenol	14.839	139	13926	11.588	ng	88
57) 2,4-Dinitrotoluene	14.974	165	31430	10.273	ng	# 91
58) Fluorene	15.627	166	130885	9.006	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	32767	8.717	ng	99
60) Diethylphthalate	15.392	149	130056	8.763	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	63823	8.693	ng	99
62) 4-Nitroaniline	15.704	138	15099	10.135	ng	92
63) Azobenzene	15.909	77	141298	8.640	ng	98
65) 4,6-Dinitro-2-methylph...	15.721	198	16646	11.170	ng	97
66) n-Nitrosodiphenylamine	15.845	169	107592	8.950	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	37119	8.707	ng	98
68) Hexachlorobenzene	16.592	284	42050	8.916	ng	96
69) Atrazine	16.792	200	32878	9.465	ng	98
70) Pentachlorophenol	16.962	266	27091	7.813	ng	99
71) Phenanthrene	17.374	178	200896	9.017	ng	99
72) Anthracene	17.462	178	190290	8.623	ng	100
73) Carbazole	17.756	167	155260	8.648	ng	98
74) Di-n-butylphthalate	18.274	149	213120	8.453	ng	99
75) Fluoranthene	19.386	202	227558	8.695	ng	99
77) Benzidine	19.609	184	13321	3.221	ng	99
78) Pyrene	19.750	202	248032	8.368	ng	100
80) Butylbenzylphthalate	20.633	149	101874	8.047	ng	99
81) Benzo(a)anthracene	21.491	228	239761	8.730	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	78039	8.941	ng	99
83) Chrysene	21.544	228	259962	9.318	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	170793	8.927	ng	100
85) Di-n-octyl phthalate	22.309	149	302558	9.188	ng	100
87) Indeno(1,2,3-cd)pyrene	26.462	276	218574	8.036	ng	98
88) Benzo(b)fluoranthene	23.185	252	221848	8.714	ng	98
89) Benzo(k)fluoranthene	23.233	252	249711	8.802	ng	99
90) Benzo(a)pyrene	23.821	252	223337	8.910	ng	97
91) Dibenzo(a,h)anthracene	26.479	278	172534	10.417	ng	100
92) Benzo(g,h,i)perylene	27.250	276	208368	8.692	ng	97

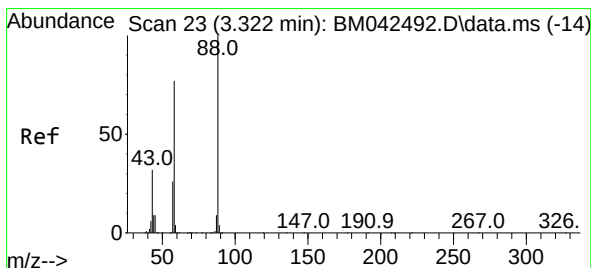
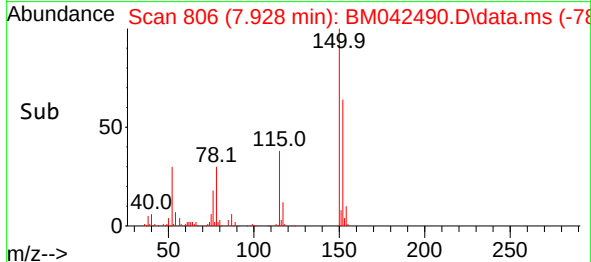
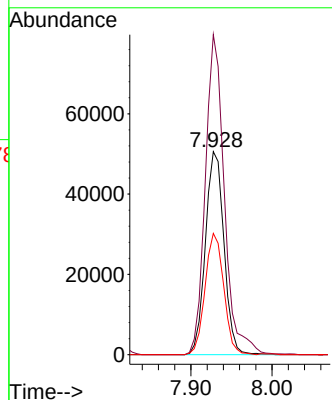
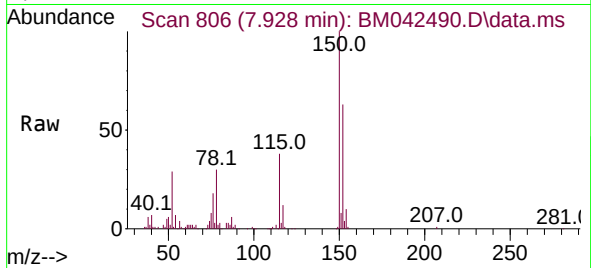
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BM042490.D
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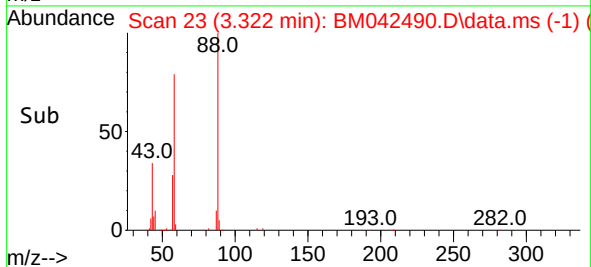
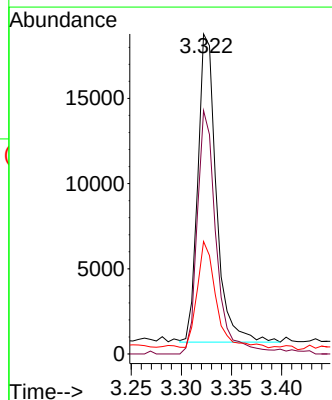
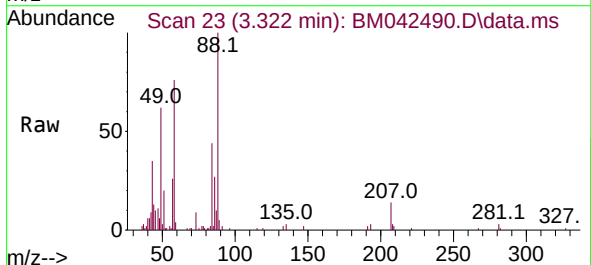
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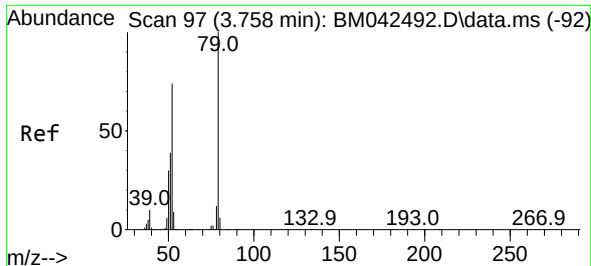
Tgt Ion:152 Resp: 80361
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.4 191.0
 115 59.7 47.9 71.9



#2
 1,4-Dioxane
 Concen: 9.815 ng
 RT: 3.322 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BM042490.D
 Acq: 30 Oct 2023 12:16

Tgt Ion: 88 Resp: 23292
 Ion Ratio Lower Upper
 88 100
 58 81.1 62.6 93.8
 43 34.8 26.5 39.7

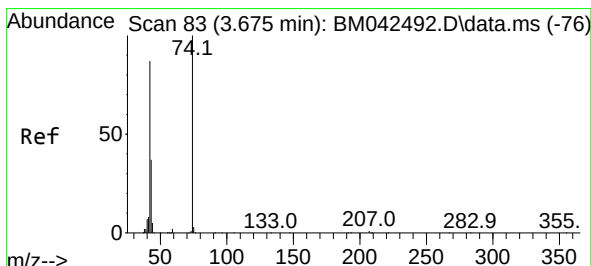
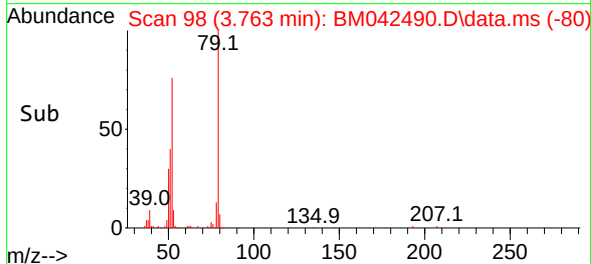
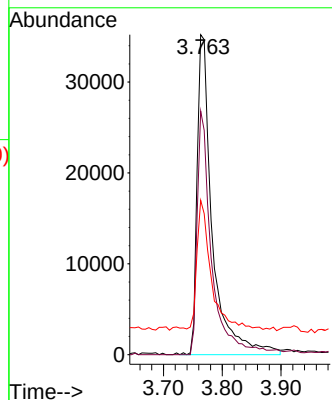
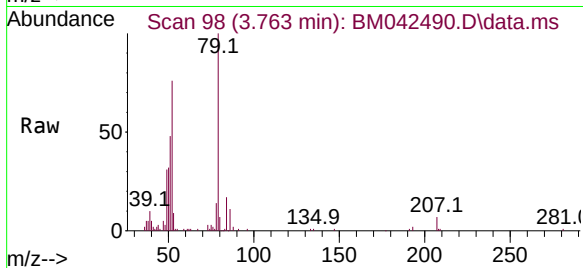




#3
 Pyridine
 Concen: 9.504 ng
 RT: 3.763 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM042490.D
 Acq: 30 Oct 2023 12:16

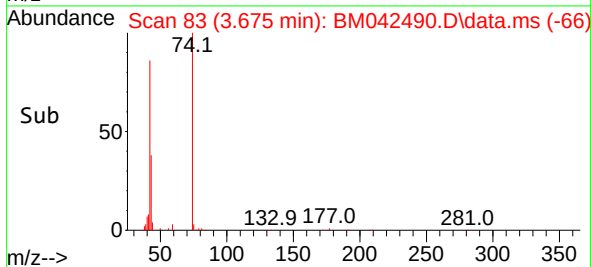
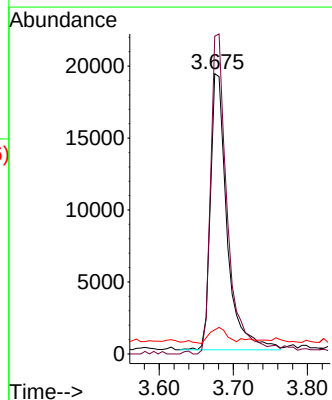
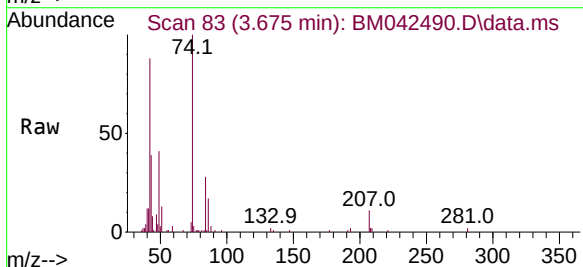
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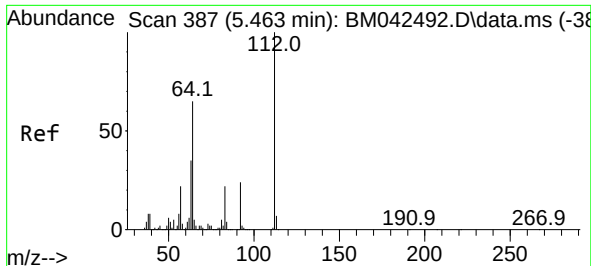
Tgt Ion: 79 Resp: 63480
 Ion Ratio Lower Upper
 79 100
 52 76.2 59.3 88.9
 51 48.3 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 9.130 ng
 RT: 3.675 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BM042490.D
 Acq: 30 Oct 2023 12:16

Tgt Ion: 42 Resp: 29910
 Ion Ratio Lower Upper
 42 100
 74 113.4 92.2 138.2
 44 8.6 5.1 7.7#

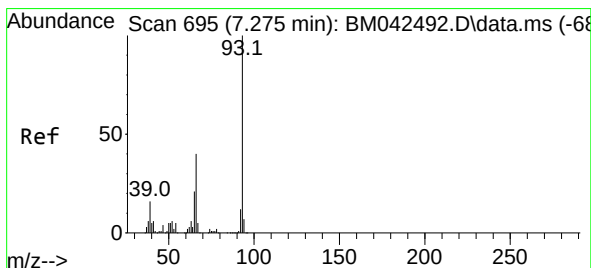
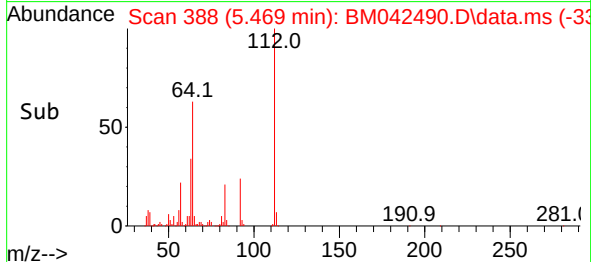
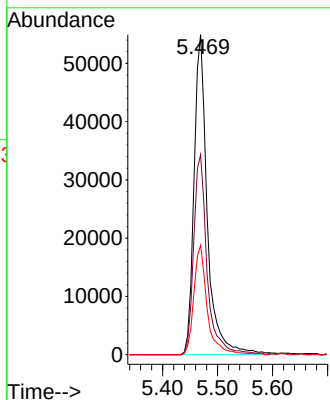
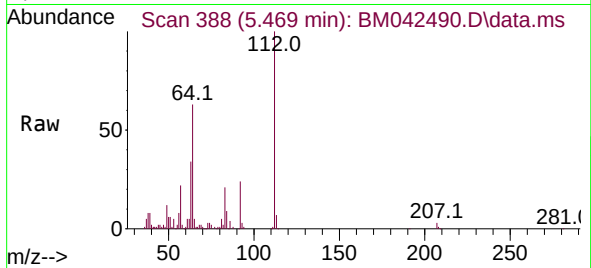




#5
2-Fluorophenol
Concen: 18.608 ng
RT: 5.469 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

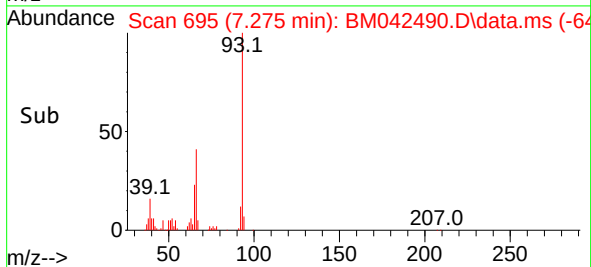
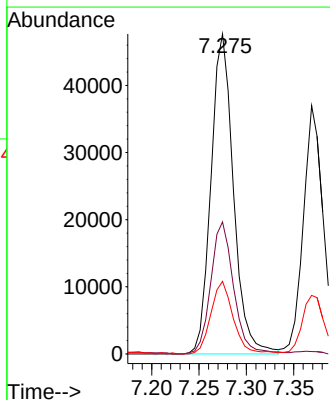
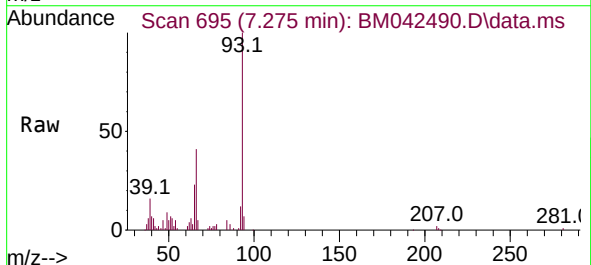
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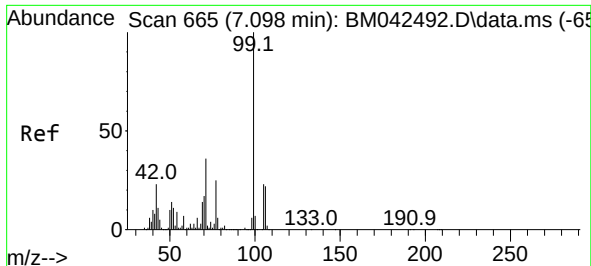
Tgt Ion:112 Resp: 92655
Ion Ratio Lower Upper
112 100
64 62.5 52.1 78.1
63 34.2 28.3 42.5



#6
Aniline
Concen: 9.058 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion: 93 Resp: 78625
Ion Ratio Lower Upper
93 100
66 41.2 32.2 48.2
65 22.7 17.0 25.6

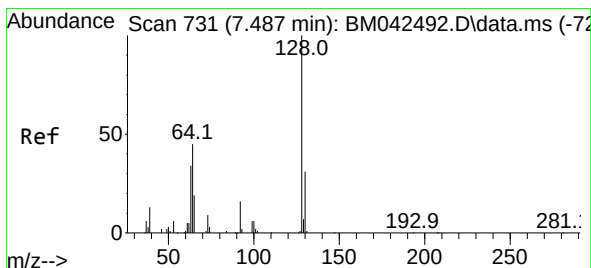
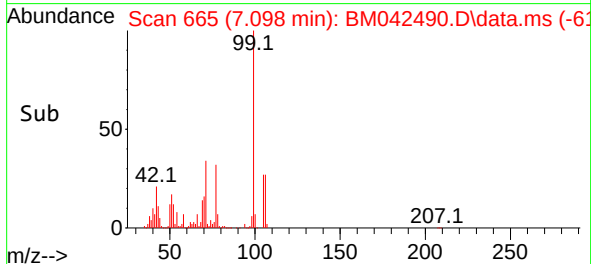
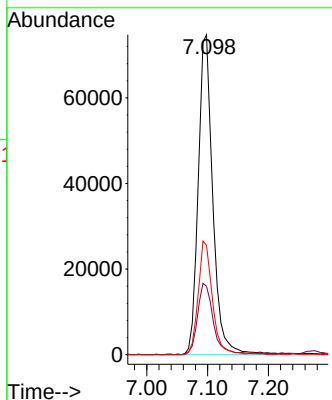
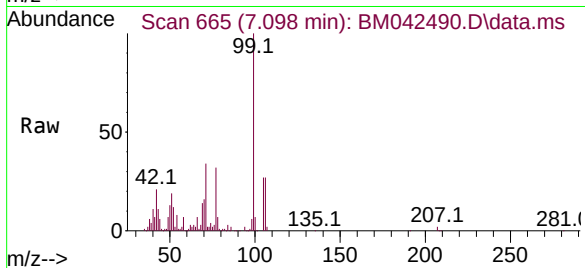




#7
Phenol-d6
Concen: 18.239 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

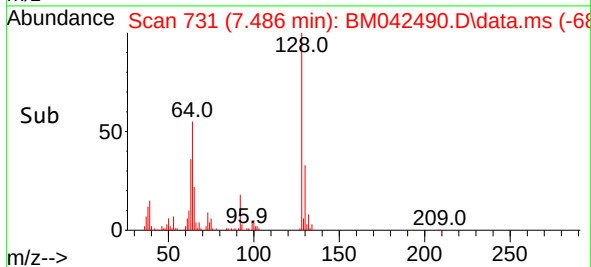
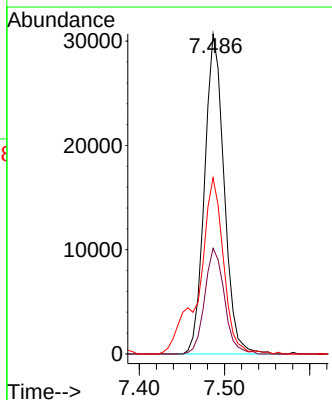
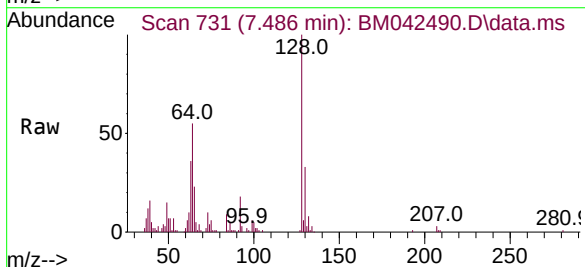
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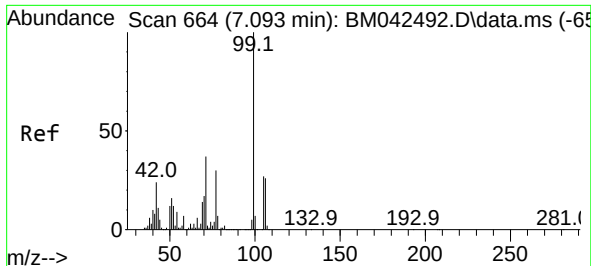
Tgt Ion: 99 Resp: 124556
Ion Ratio Lower Upper
99 100
42 21.4 18.7 28.1
71 34.2 29.1 43.7



#8
2-Chlorophenol
Concen: 9.098 ng
RT: 7.486 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion: 128 Resp: 48847
Ion Ratio Lower Upper
128 100
130 33.0 11.2 51.2
64 55.0 34.4 74.4

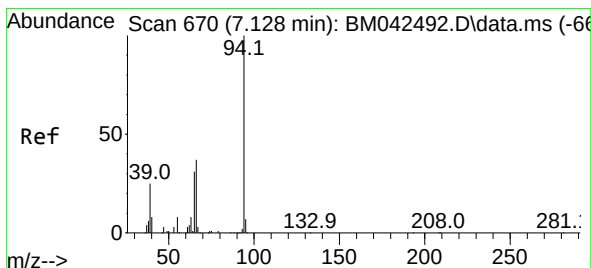
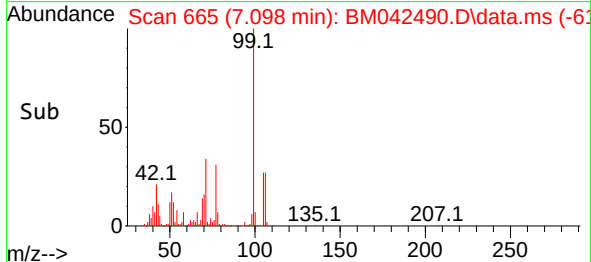
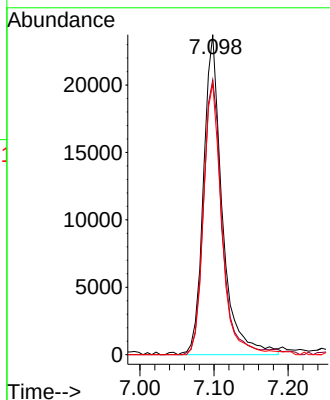
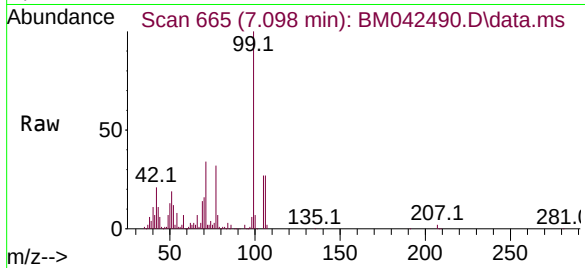




#9
Benzaldehyde
Concen: 10.645 ng
RT: 7.098 min Scan# 664
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

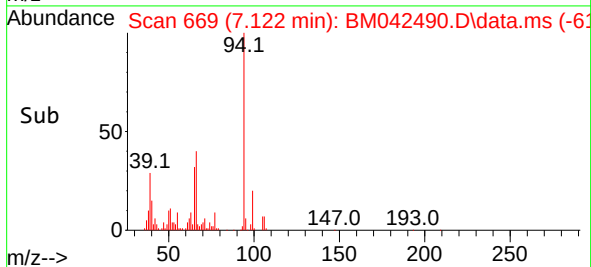
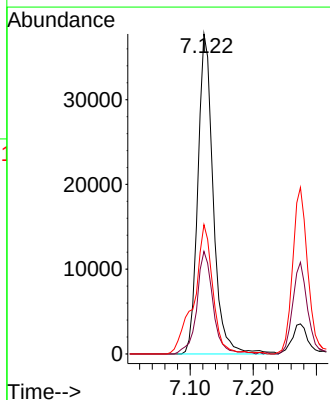
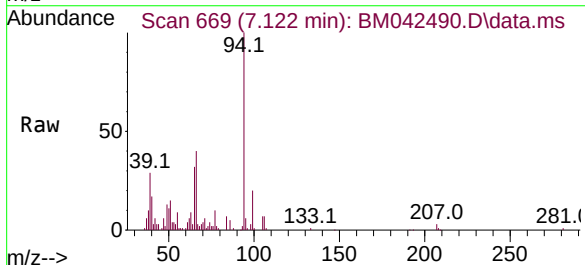
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

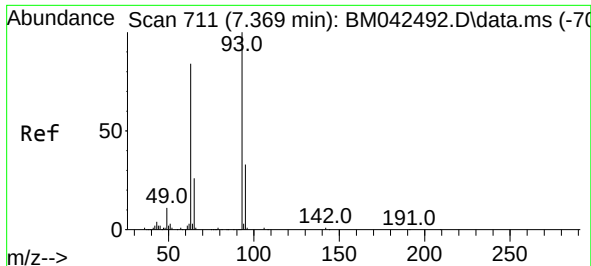
Tgt Ion: 77 Resp: 41895
Ion Ratio Lower Upper
77 100
105 85.9 69.7 109.7
106 84.7 66.4 106.4



#10
Phenol
Concen: 9.159 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion: 94 Resp: 63522
Ion Ratio Lower Upper
94 100
65 32.0 11.5 51.5
66 40.4 20.0 60.0

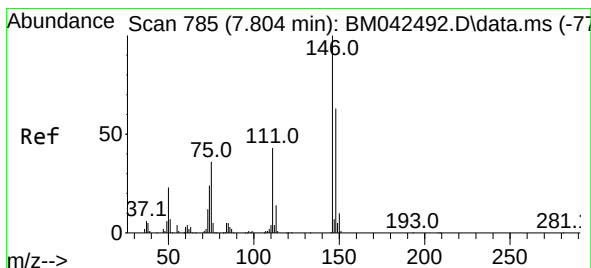
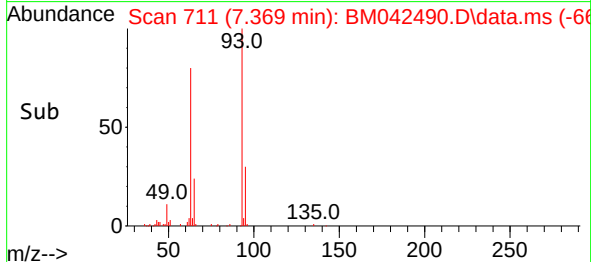
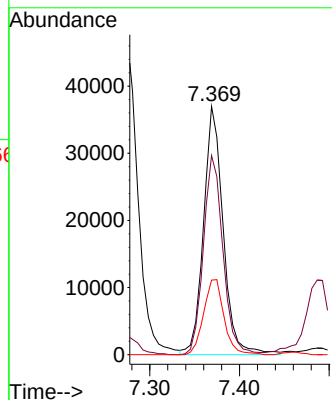
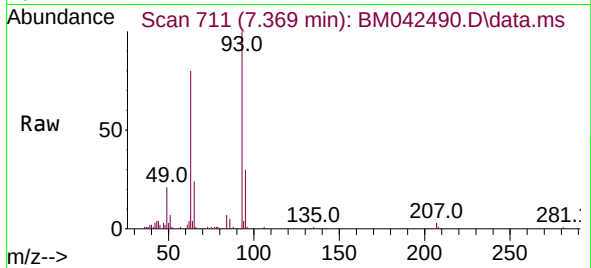




#11
bis(2-Chloroethyl)ether
Concen: 9.583 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

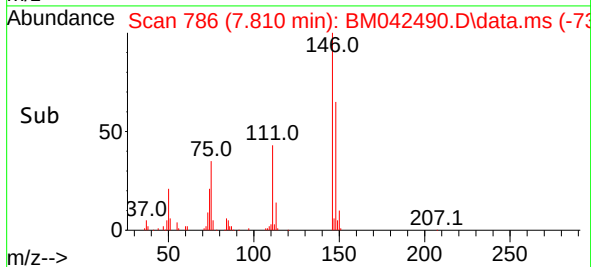
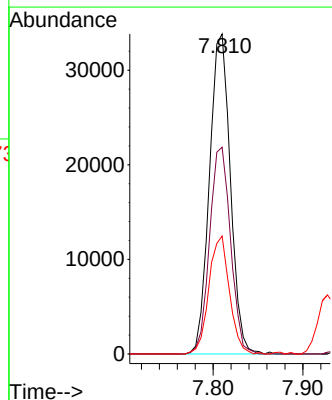
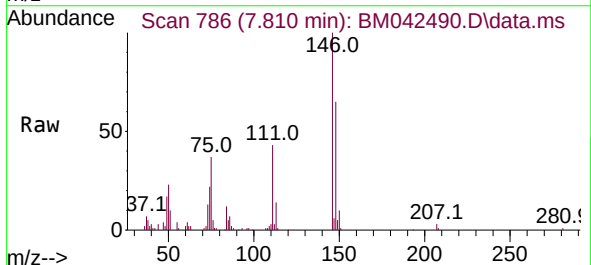
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

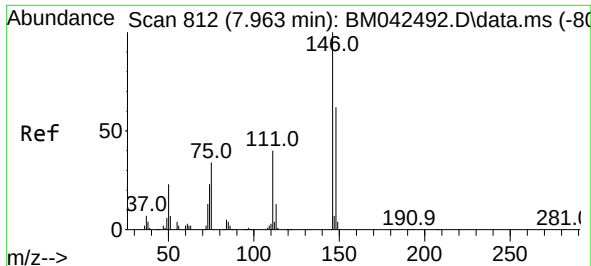
Tgt Ion: 93 Resp: 56225
Ion Ratio Lower Upper
93 100
63 80.2 63.2 103.2
95 30.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.434 ng
RT: 7.810 min Scan# 786
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion: 146 Resp: 54741
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
75 36.9 28.9 43.3

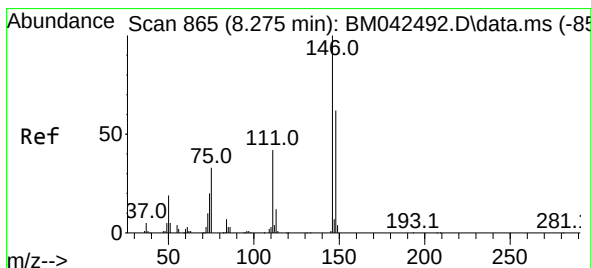
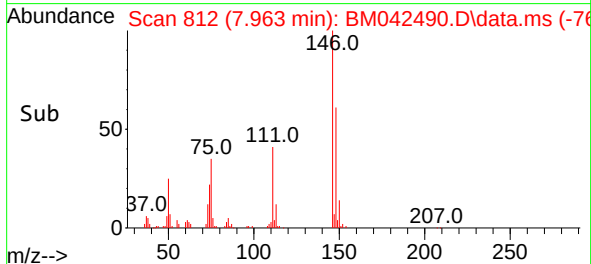
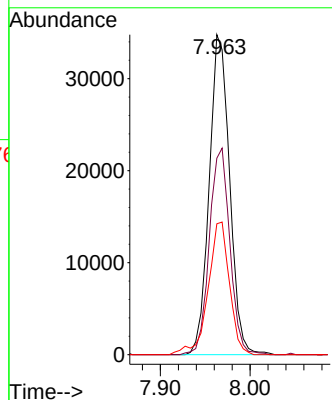
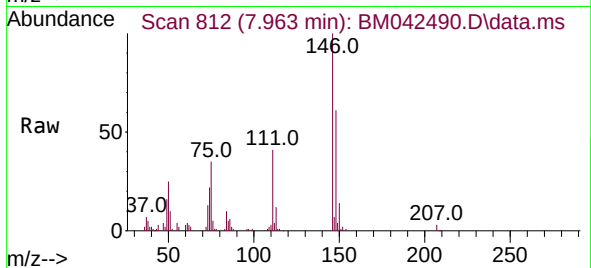




#13
1,4-Dichlorobenzene
Concen: 9.361 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

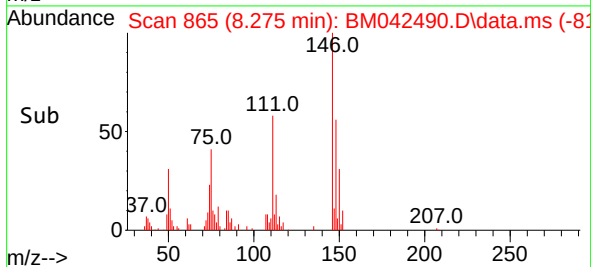
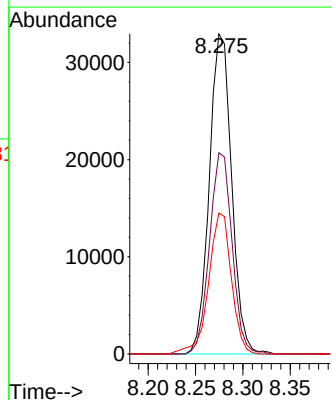
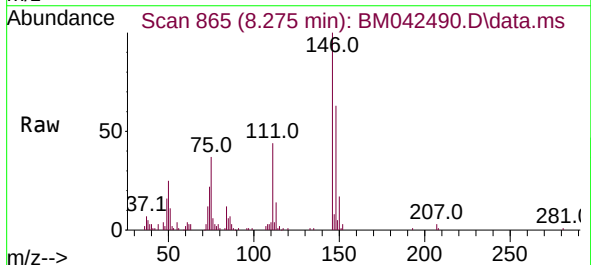
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

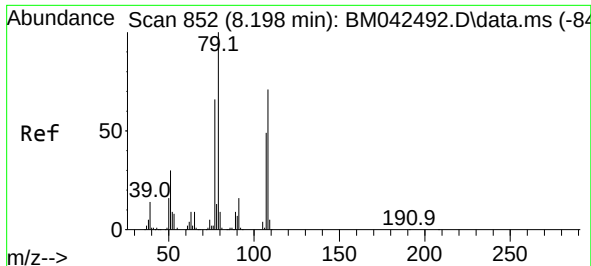
Tgt Ion:146 Resp: 54972
Ion Ratio Lower Upper
146 100
148 61.4 50.0 75.0
111 40.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 9.517 ng
RT: 8.275 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:146 Resp: 53961
Ion Ratio Lower Upper
146 100
148 62.9 50.0 75.0
111 44.1 34.5 51.7

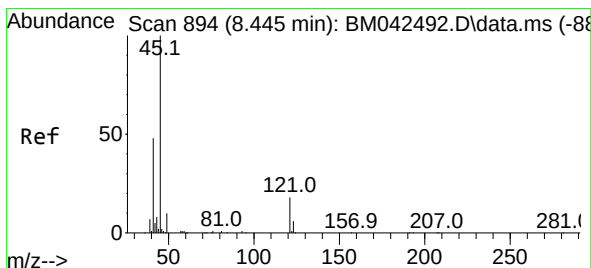
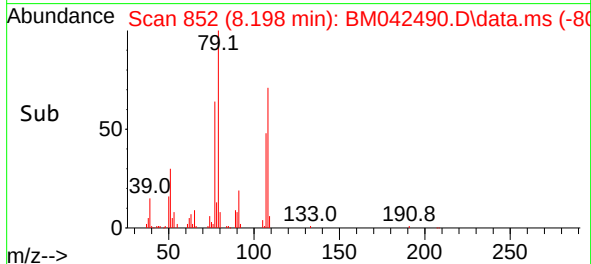
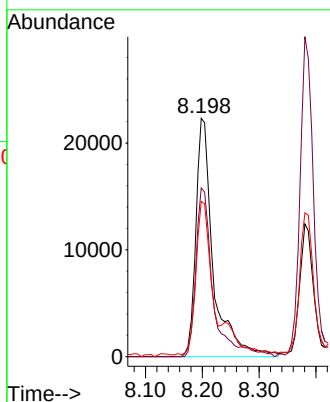
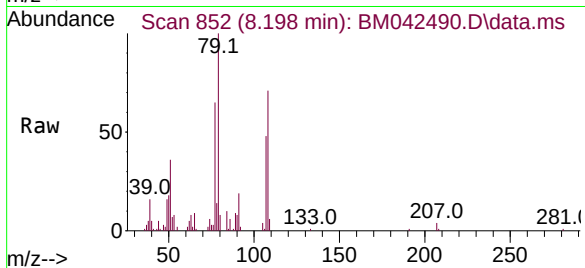




#15
Benzyl Alcohol
Concen: 9.881 ng
RT: 8.198 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

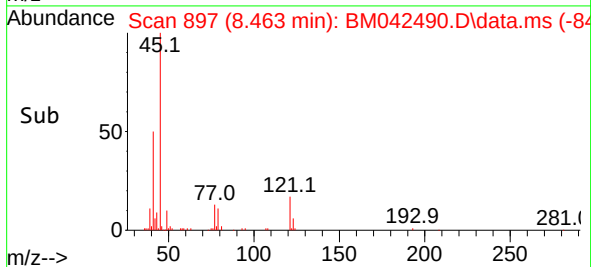
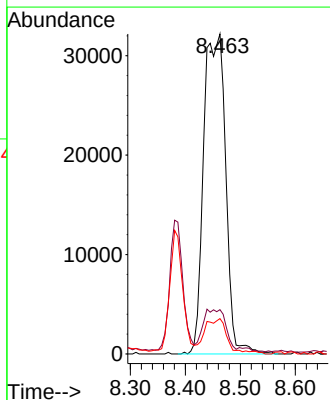
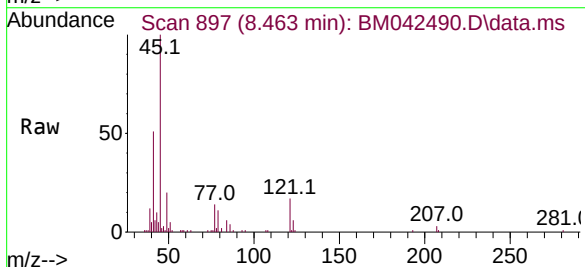
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

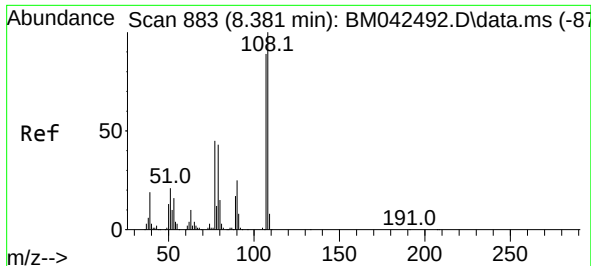
Tgt Ion: 79 Resp: 47771
Ion Ratio Lower Upper
79 100
108 70.8 56.8 85.2
77 65.1 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.554 ng
RT: 8.463 min Scan# 897
Delta R.T. 0.017 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion: 45 Resp: 89578
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.0
79 11.0 0.0 29.5





#17

2-Methylphenol

Concen: 8.950 ng

RT: 8.386 min Scan# 883

Delta R.T. 0.006 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 43950

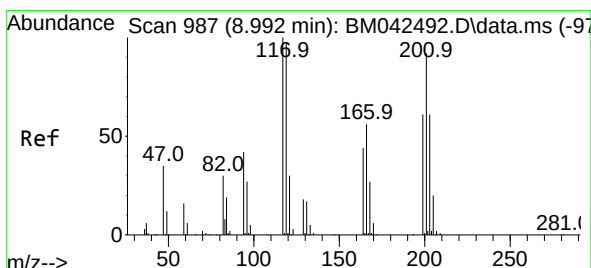
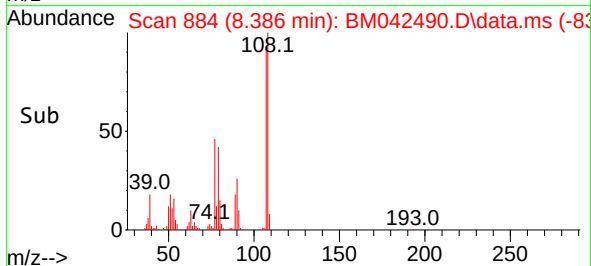
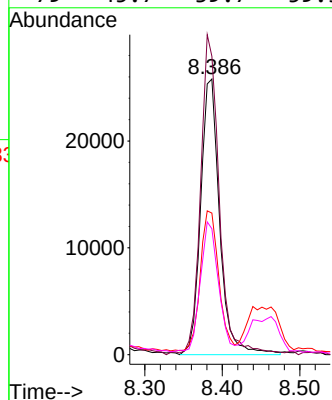
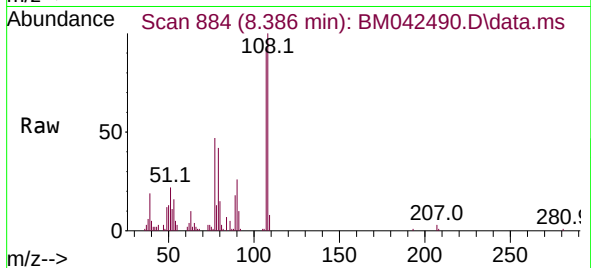
Ion Ratio Lower Upper

107 100

108 108.2 90.4 135.6

77 51.4 40.6 60.8

79 45.7 39.7 59.5



#18

Hexachloroethane

Concen: 8.998 ng

RT: 8.992 min Scan# 987

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

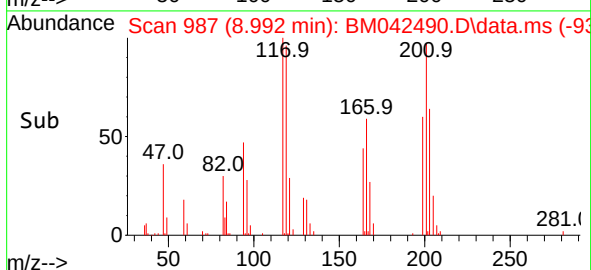
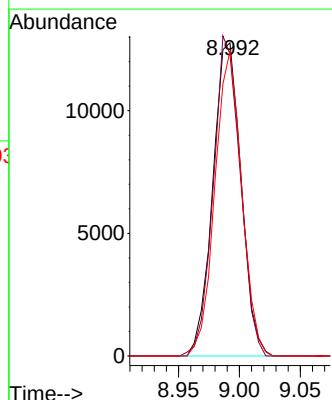
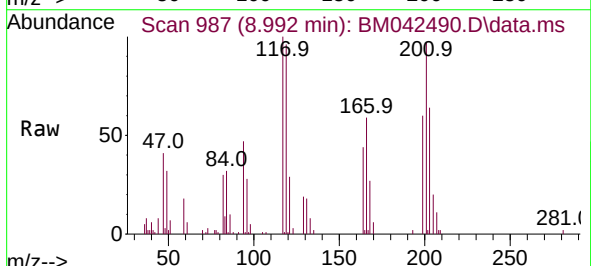
Tgt Ion:117 Resp: 20677

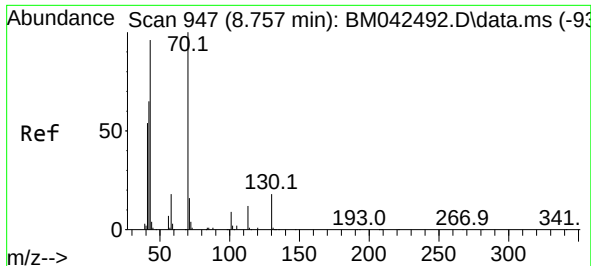
Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

201 97.3 73.7 110.5

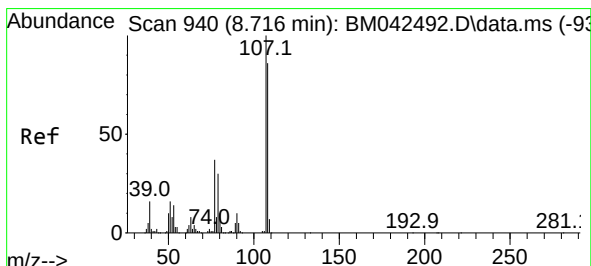
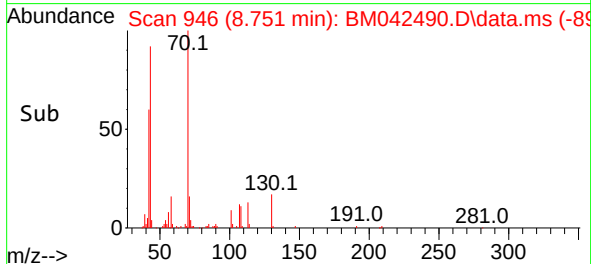
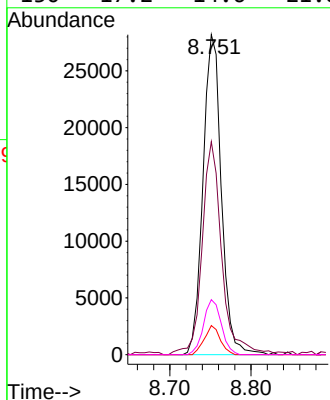
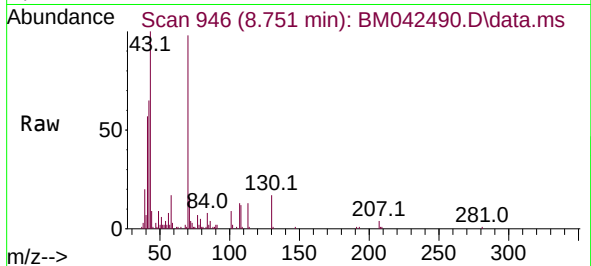




#19
n-Nitroso-di-n-propylamine
Concen: 9.168 ng
RT: 8.751 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

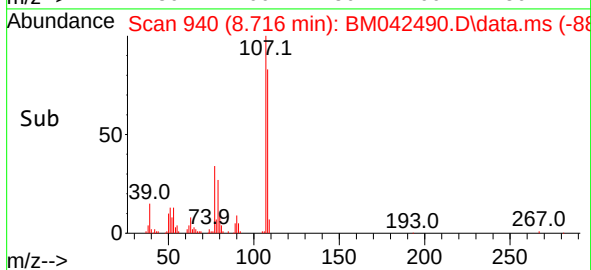
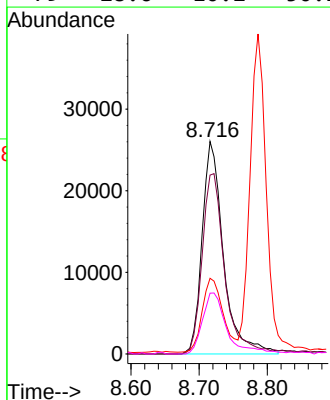
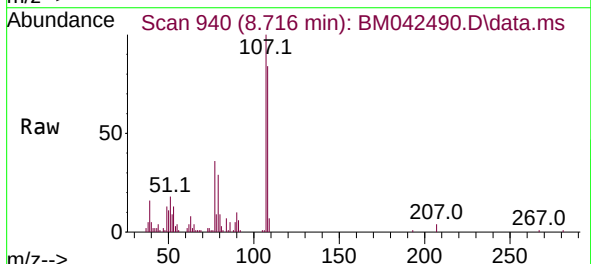
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

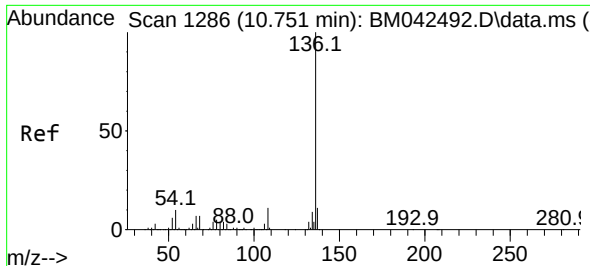
Tgt Ion:	70	Resp:	44291
Ion	Ratio	Lower	Upper
70	100		
42	66.6	52.5	78.7
101	9.1	7.0	10.4
130	17.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 8.645 ng
RT: 8.716 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:	107	Resp:	56757
Ion	Ratio	Lower	Upper
107	100		
108	84.2	66.4	106.4
77	35.6	17.6	57.6
79	28.6	10.2	50.2

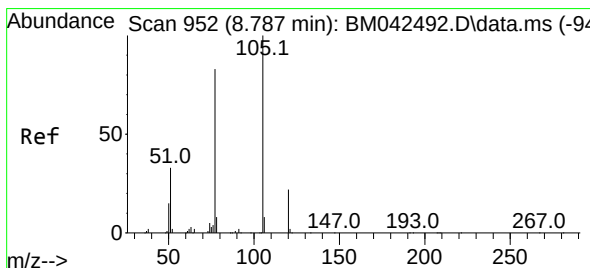
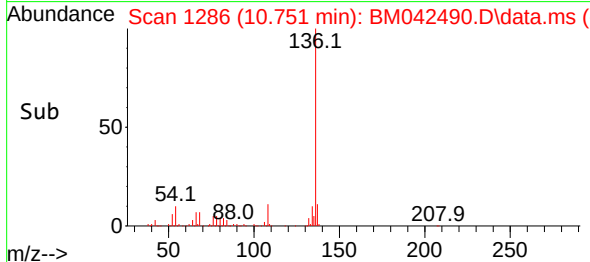
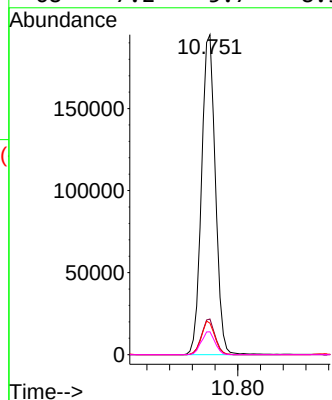
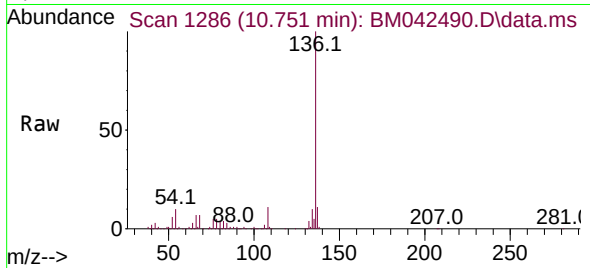




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

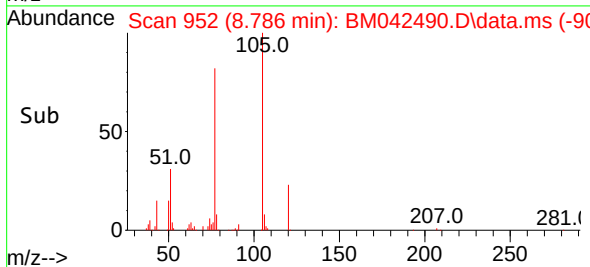
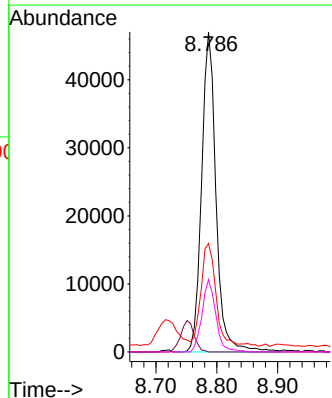
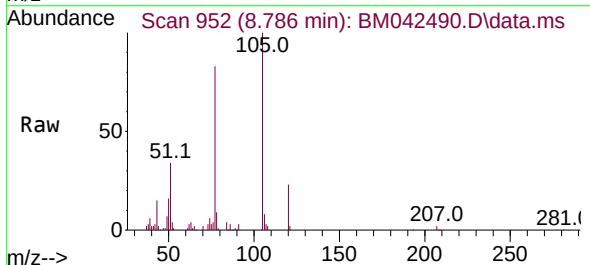
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

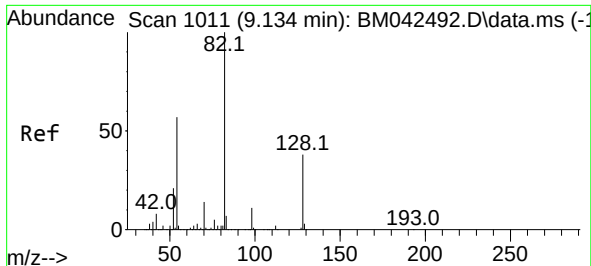
Tgt Ion:136 Resp: 329746
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.8 8.0 12.0
68 7.2 5.7 8.5



#22
Acetophenone
Concen: 9.301 ng
RT: 8.786 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:105 Resp: 77354
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 33.9 27.6 41.4
120 22.6 17.8 26.6





#23

Nitrobenzene-d5

Concen: 17.880 ng

RT: 9.128 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

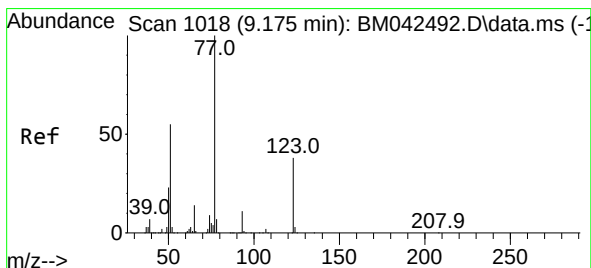
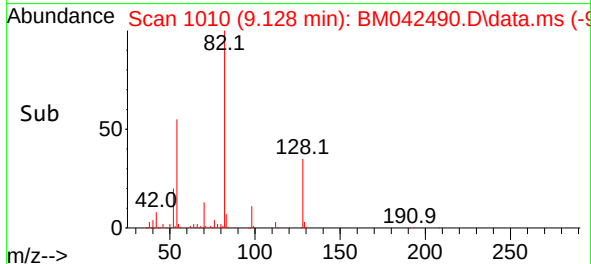
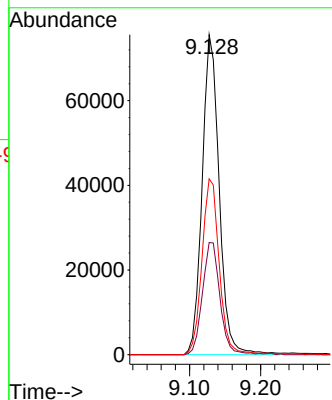
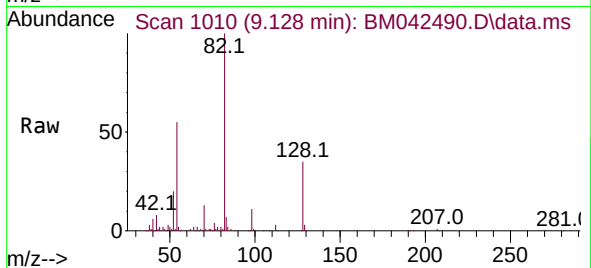
Tgt Ion: 82 Resp: 126477

Ion Ratio Lower Upper

82 100

128 35.0 30.7 46.1

54 55.0 45.3 67.9



#24

Nitrobenzene

Concen: 8.999 ng

RT: 9.175 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

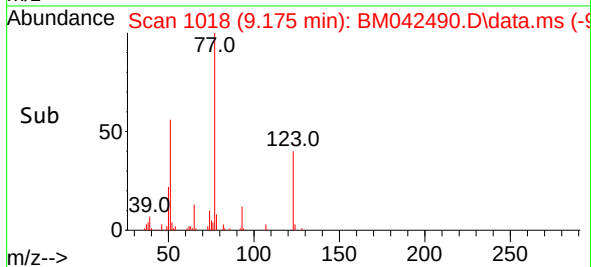
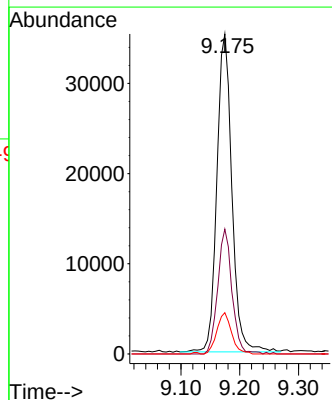
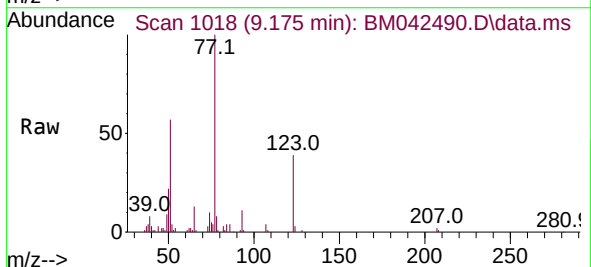
Tgt Ion: 77 Resp: 62698

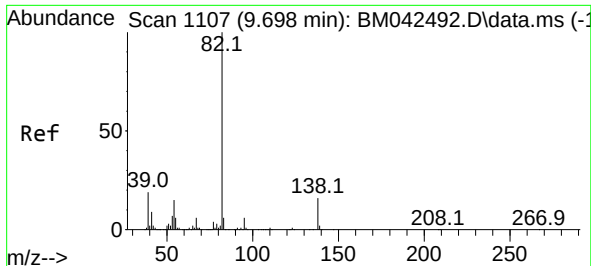
Ion Ratio Lower Upper

77 100

123 39.0 30.6 46.0

65 12.9 10.8 16.2





#25

Isophorone

Concen: 8.715 ng

RT: 9.692 min Scan# 1106

Delta R.T. -0.006 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

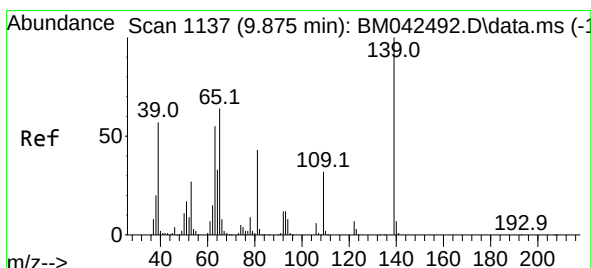
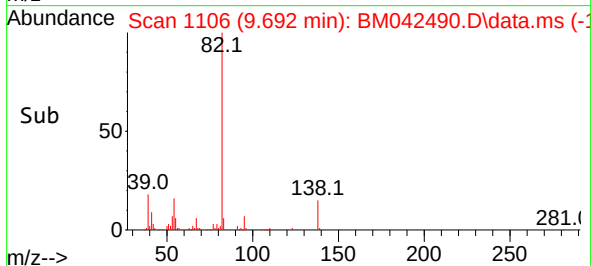
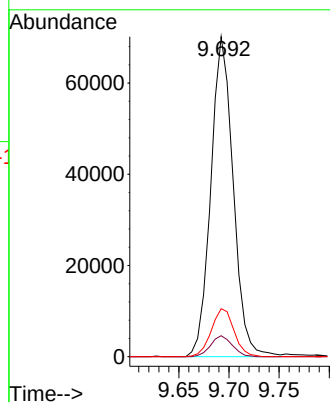
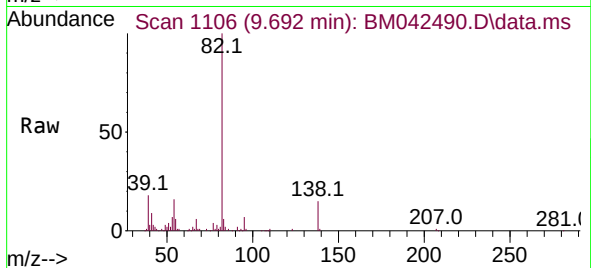
Tgt Ion: 82 Resp: 109109

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 15.0 12.6 18.8



#26

2-Nitrophenol

Concen: 10.342 ng

RT: 9.880 min Scan# 1138

Delta R.T. 0.005 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

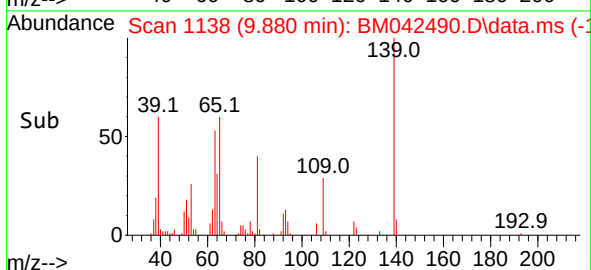
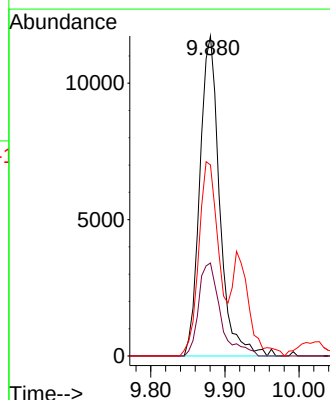
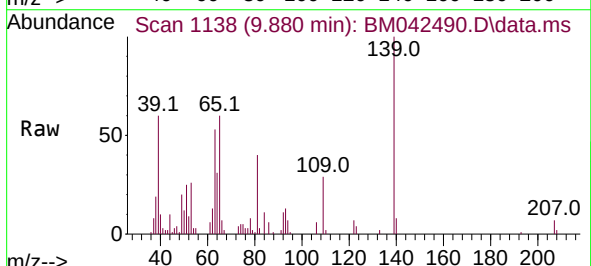
Tgt Ion:139 Resp: 21820

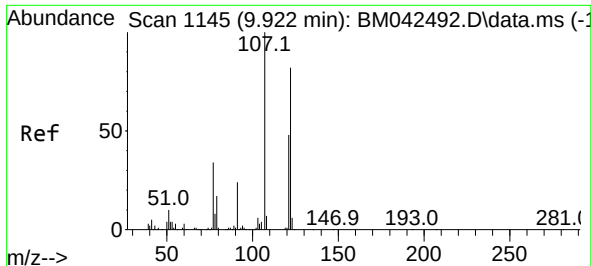
Ion Ratio Lower Upper

139 100

109 29.1 25.2 37.8

65 59.7 51.4 77.0

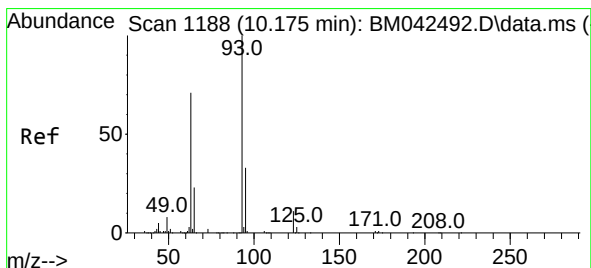
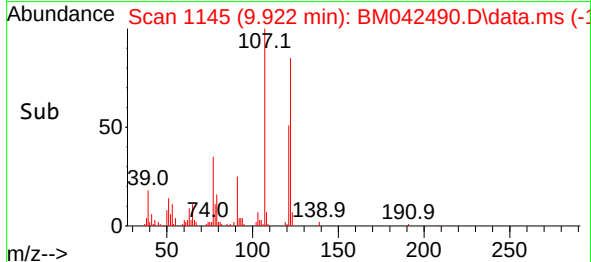
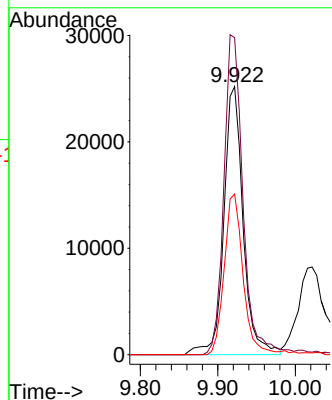
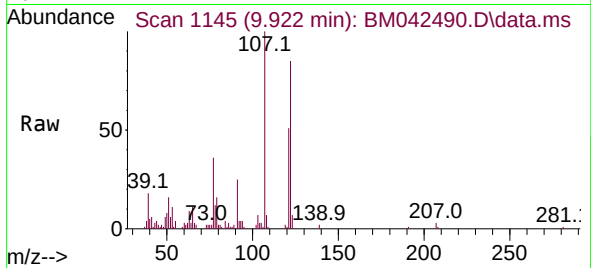




#27
2,4-Dimethylphenol
Concen: 9.043 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

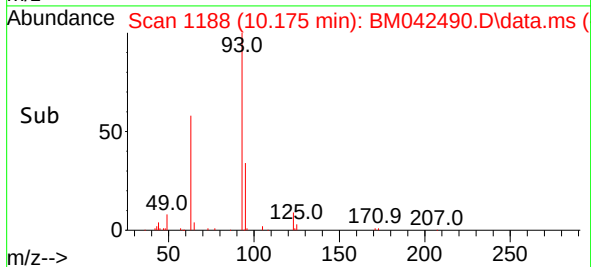
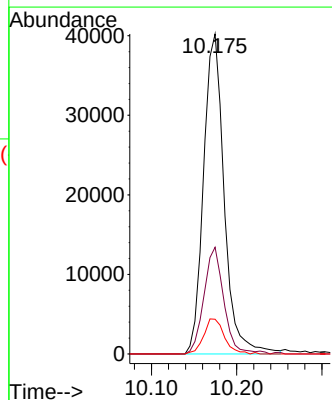
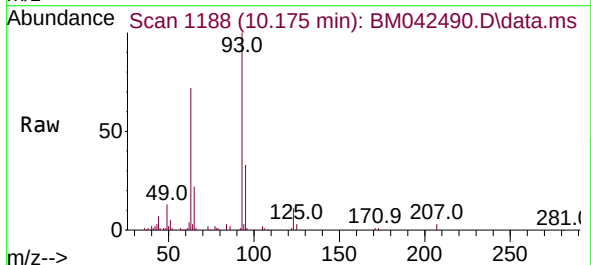
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

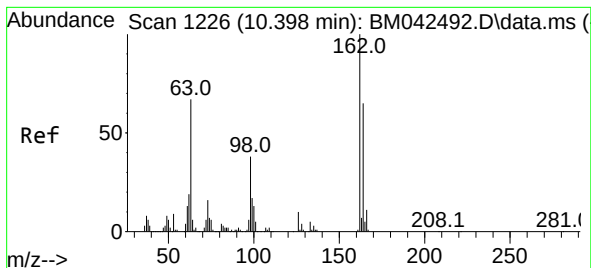
Tgt Ion:122 Resp: 43661
Ion Ratio Lower Upper
122 100
107 118.2 95.4 143.2
121 59.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 8.992 ng
RT: 10.175 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion: 93 Resp: 67827
Ion Ratio Lower Upper
93 100
95 33.3 26.3 39.5
123 10.8 8.5 12.7

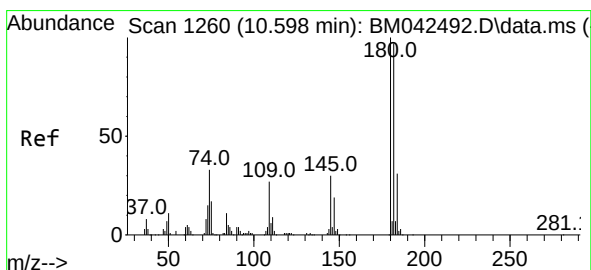
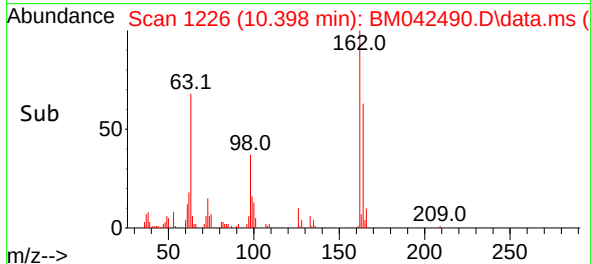
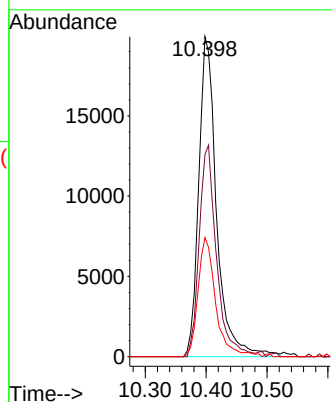
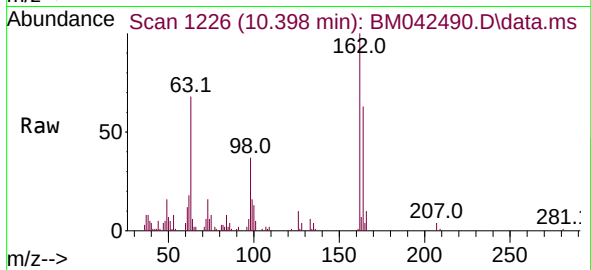




#29
2,4-Dichlorophenol
Concen: 8.566 ng
RT: 10.398 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

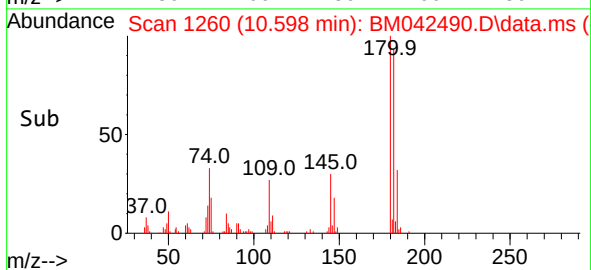
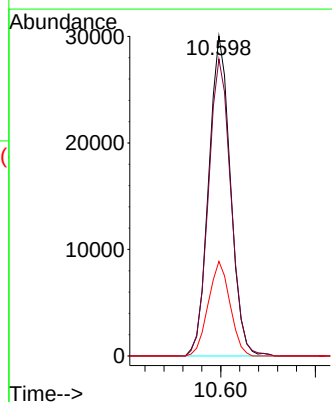
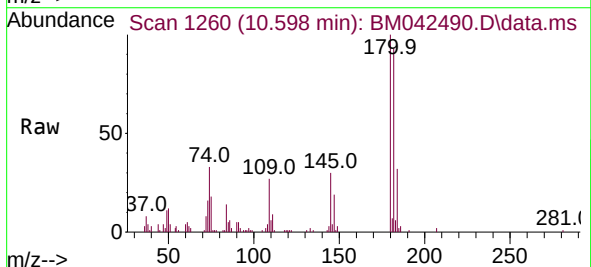
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

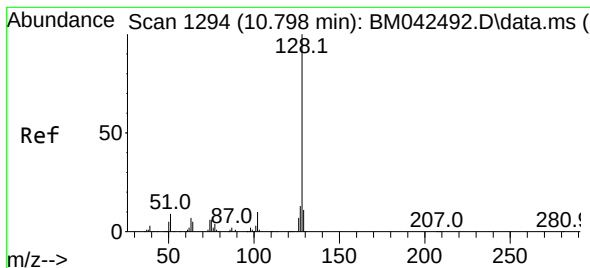
Tgt Ion:162 Resp: 40596
Ion Ratio Lower Upper
162 100
164 63.2 44.9 84.9
98 37.2 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 9.209 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:180 Resp: 47830
Ion Ratio Lower Upper
180 100
182 92.8 77.8 116.8
145 29.5 24.4 36.6

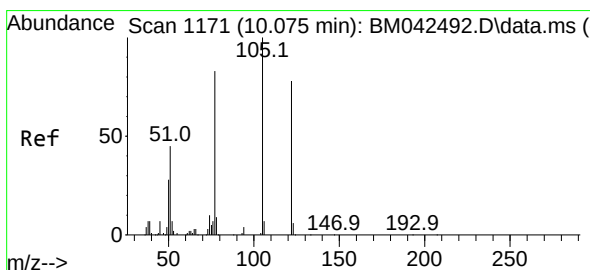
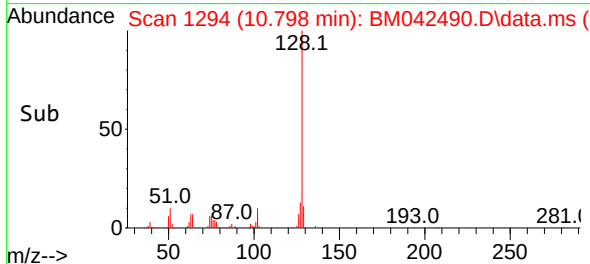
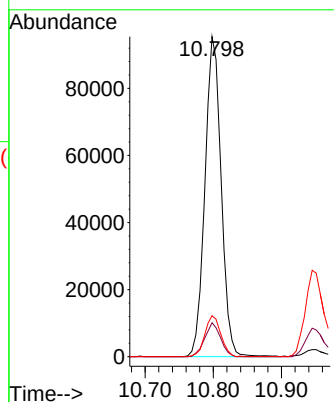
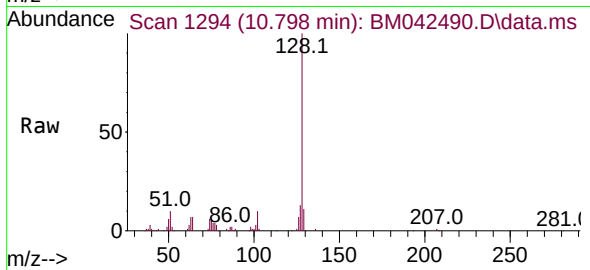




#31
Naphthalene
Concen: 9.273 ng
RT: 10.798 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

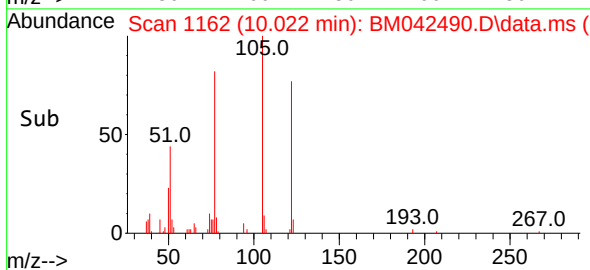
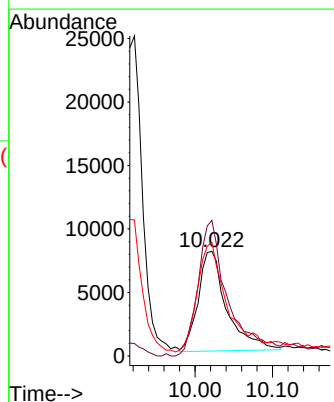
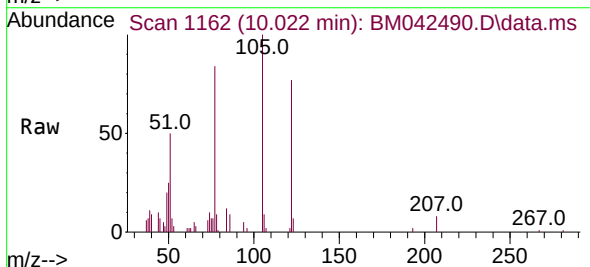
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

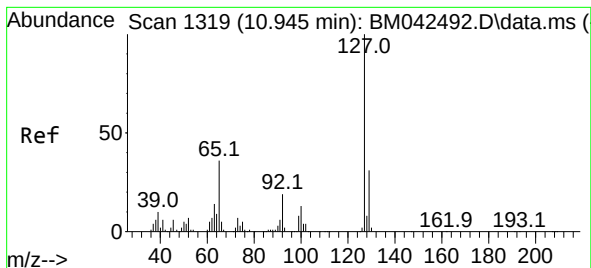
Tgt Ion:128 Resp: 157984
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 8.880 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.053 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:122 Resp: 20320
Ion Ratio Lower Upper
122 100
105 129.5 105.2 145.2
77 108.5 84.8 124.8

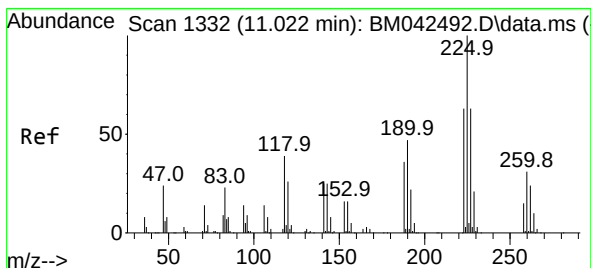
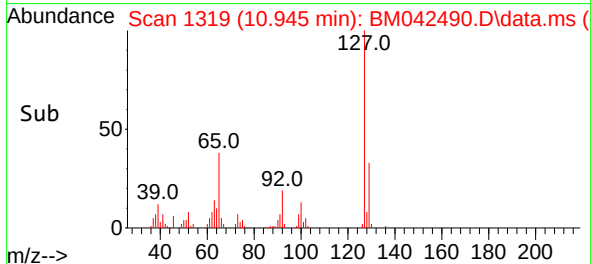
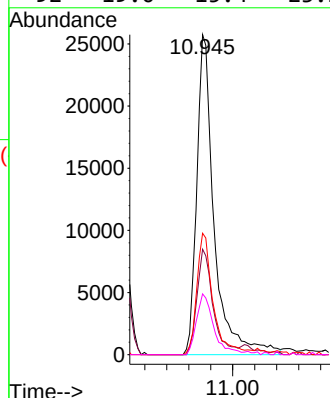
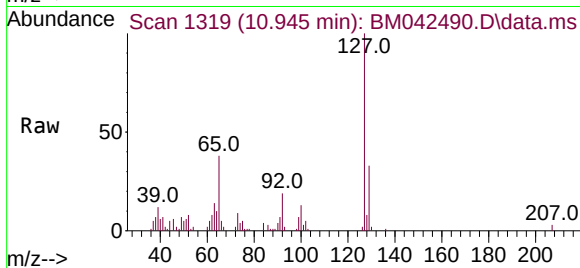




#33
4-Chloroaniline
Concen: 8.521 ng
RT: 10.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

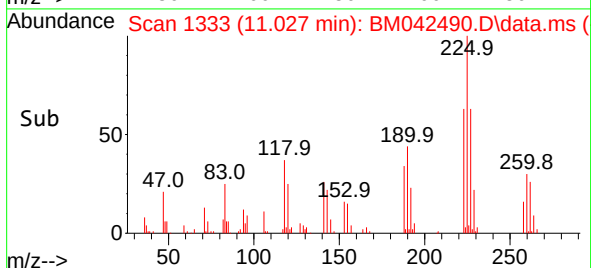
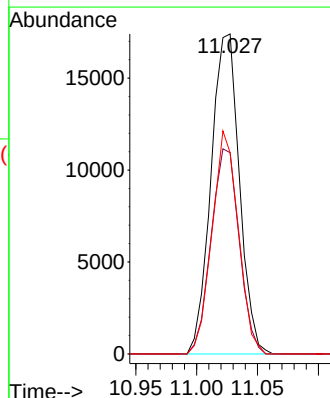
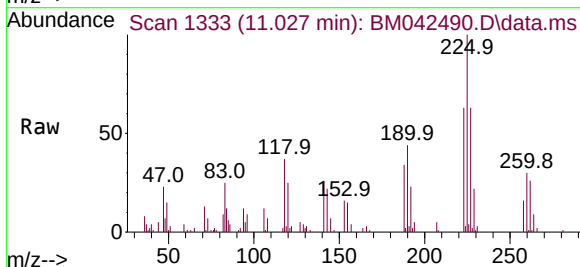
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

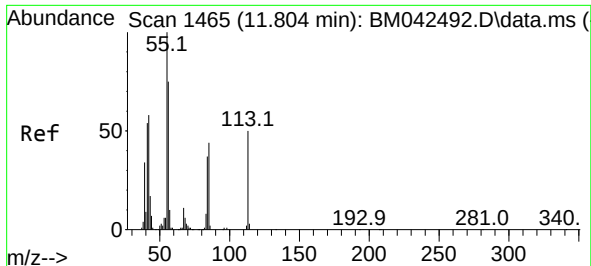
Tgt Ion:	127	Resp:	56605
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.0	37.4
65	38.0	29.0	43.4
92	19.0	15.4	23.2



#34
Hexachlorobutadiene
Concen: 8.949 ng
RT: 11.027 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:	225	Resp:	28218
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.0	75.0
227	62.8	50.6	75.8

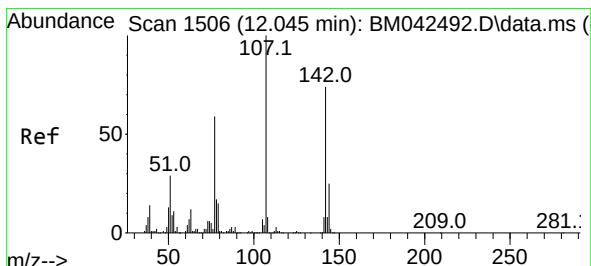
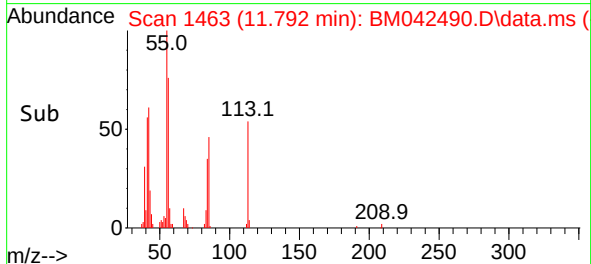
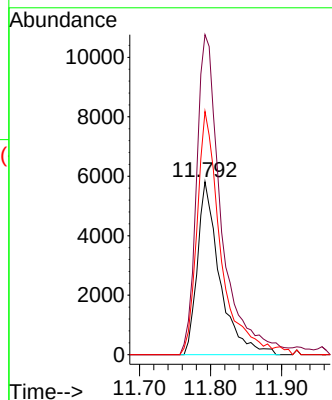
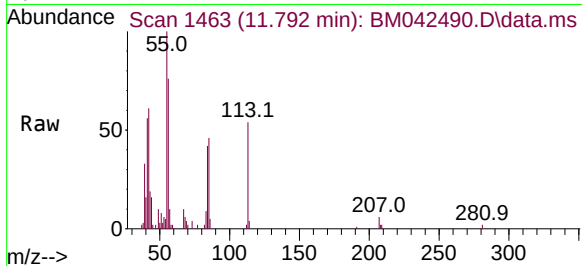




#35
Caprolactam
Concen: 7.657 ng
RT: 11.792 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

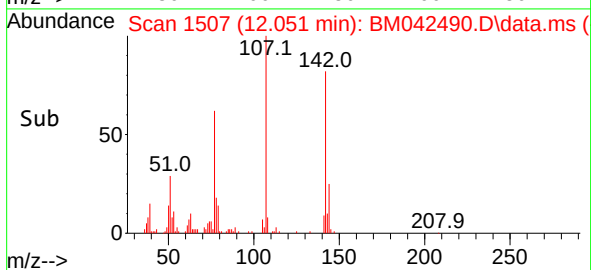
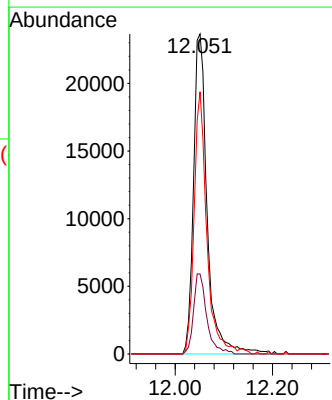
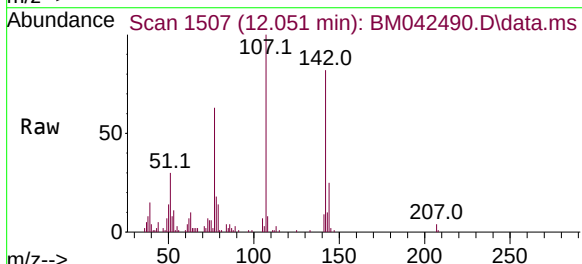
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

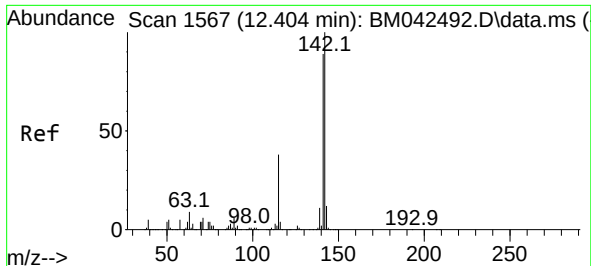
Tgt Ion:113 Resp: 12749
Ion Ratio Lower Upper
113 100
55 185.1 180.9 220.9
56 140.7 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 8.566 ng
RT: 12.051 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:107 Resp: 46201
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 82.0 59.5 89.3





#37

2-Methylnaphthalene

Concen: 8.986 ng

RT: 12.404 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

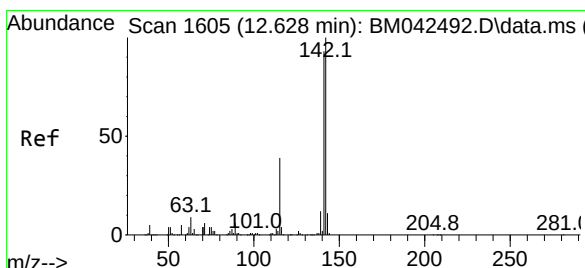
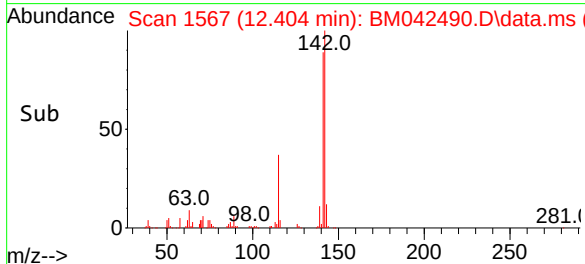
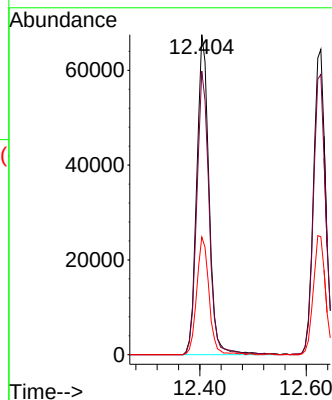
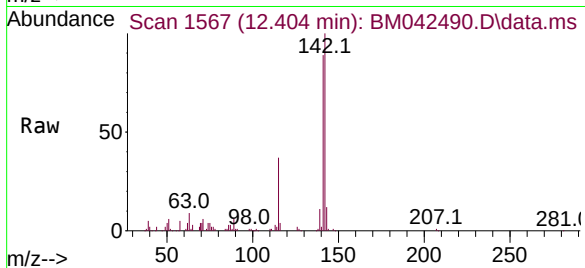
Tgt Ion:142 Resp: 107816

Ion Ratio Lower Upper

142 100

141 88.6 70.9 106.3

115 36.8 30.2 45.2



#38

1-Methylnaphthalene

Concen: 9.054 ng

RT: 12.627 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

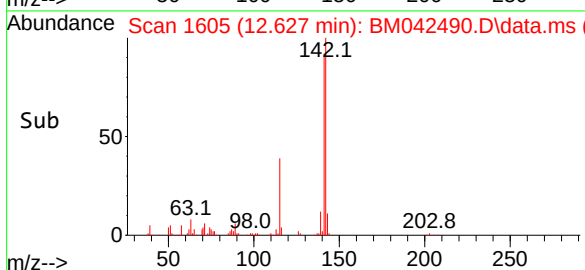
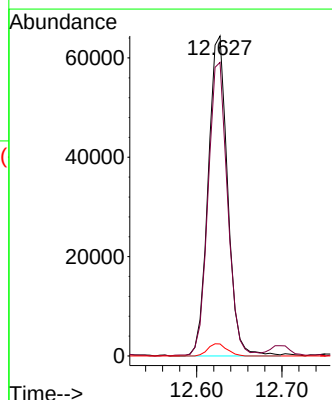
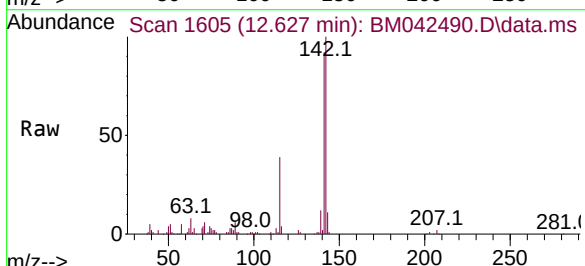
Tgt Ion:142 Resp: 102251

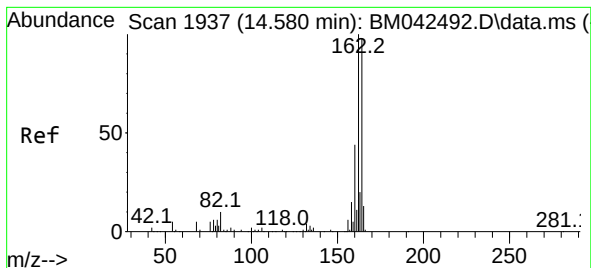
Ion Ratio Lower Upper

142 100

141 91.7 74.4 111.6

116 3.8 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: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

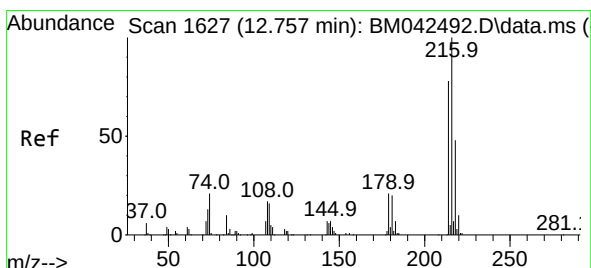
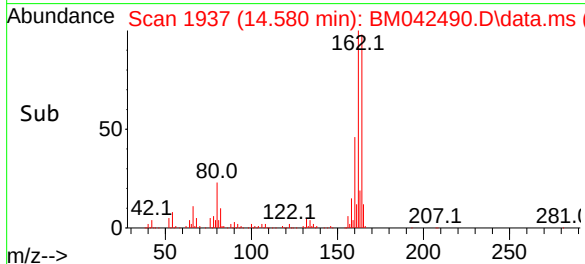
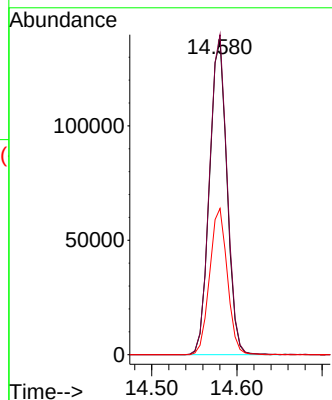
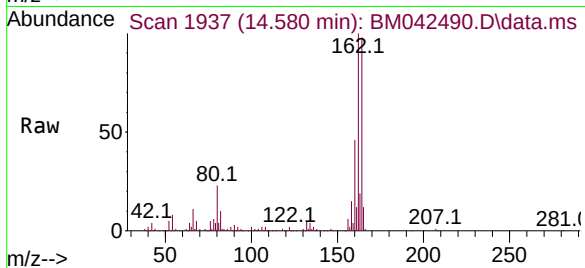
Tgt Ion:164 Resp: 196000

Ion Ratio Lower Upper

164 100

162 101.9 81.6 122.4

160 46.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.042 ng

RT: 12.757 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Tgt Ion:216 Resp: 52944

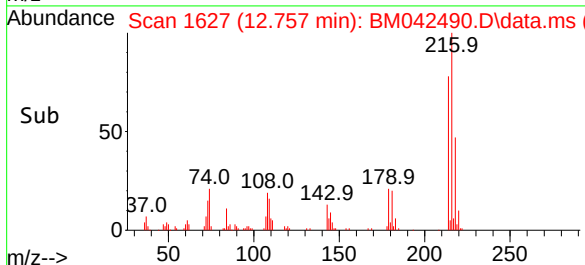
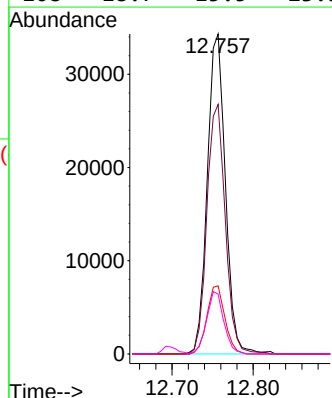
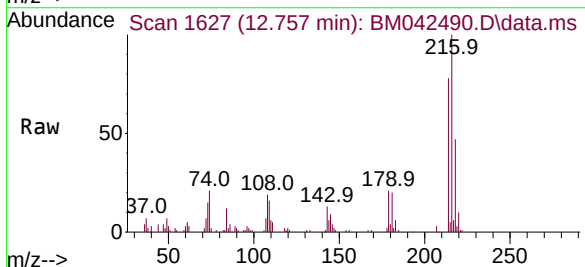
Ion Ratio Lower Upper

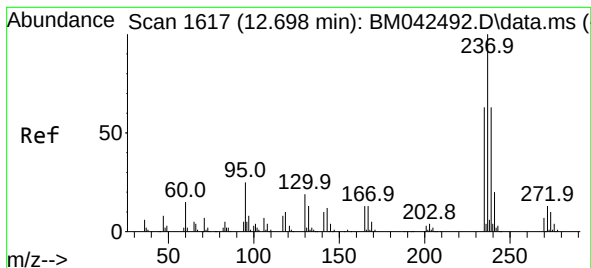
216 100

214 79.4 62.5 93.7

179 21.2 16.7 25.1

108 18.7 15.5 23.3

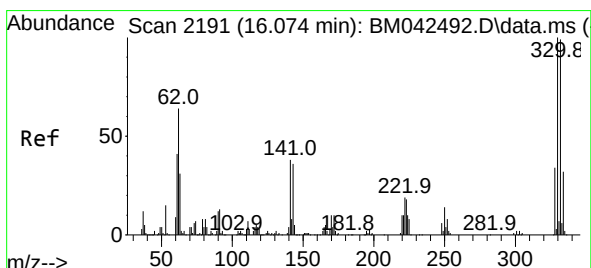
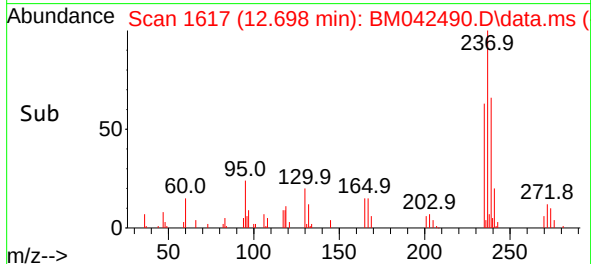
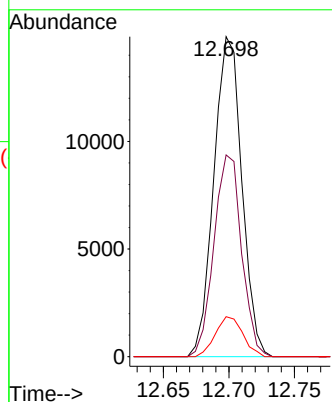
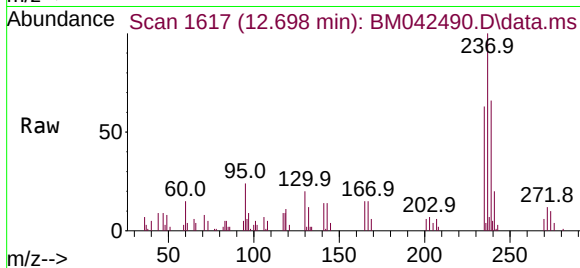




#41
Hexachlorocyclopentadiene
Concen: 10.662 ng
RT: 12.698 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

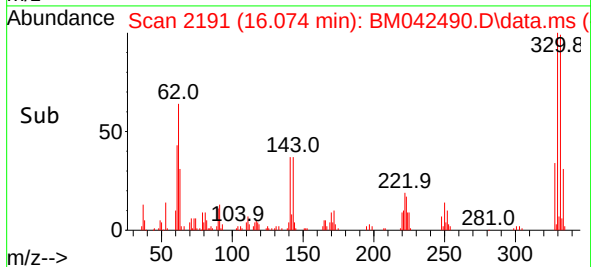
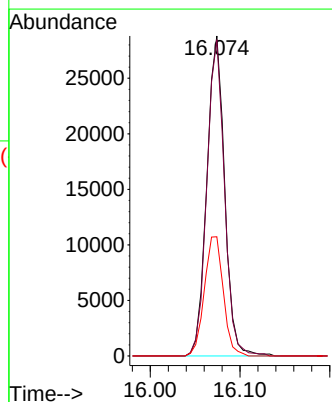
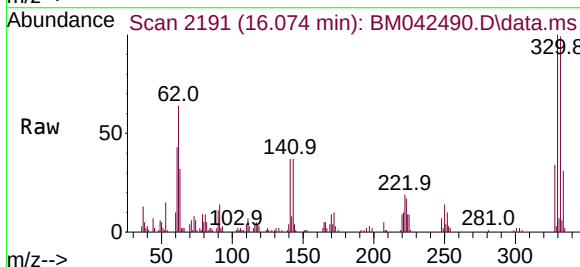
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

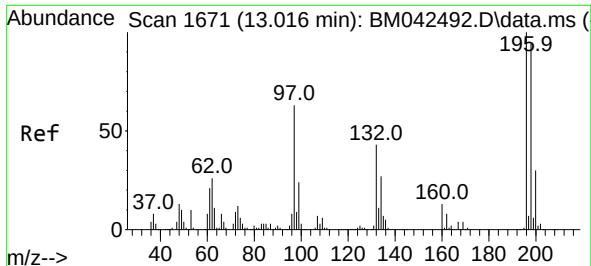
Tgt Ion:237 Resp: 22061
Ion Ratio Lower Upper
237 100
235 63.0 42.5 82.5
272 12.5 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 15.526 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:330 Resp: 39731
Ion Ratio Lower Upper
330 100
332 97.5 78.8 118.2
141 39.6 31.1 46.7

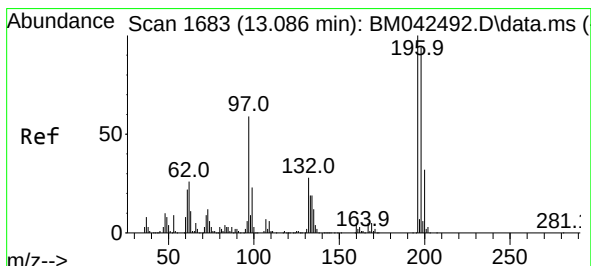
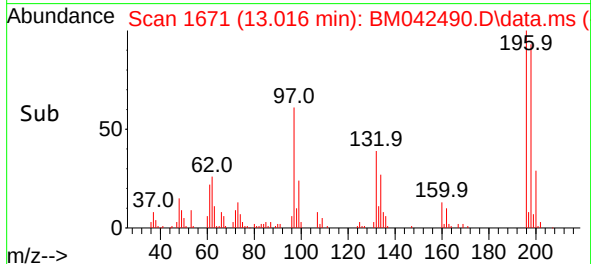
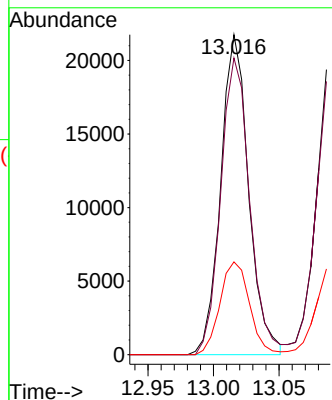
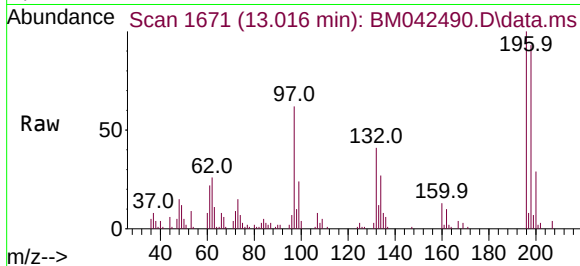




#43
2,4,6-Trichlorophenol
Concen: 8.606 ng
RT: 13.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

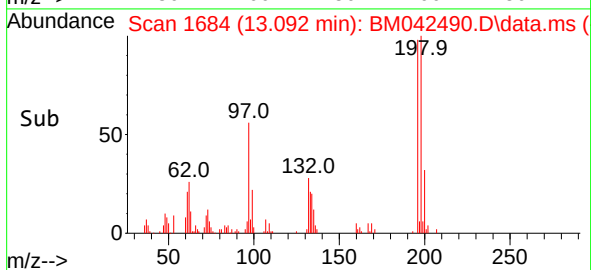
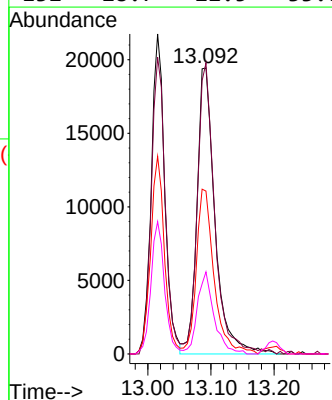
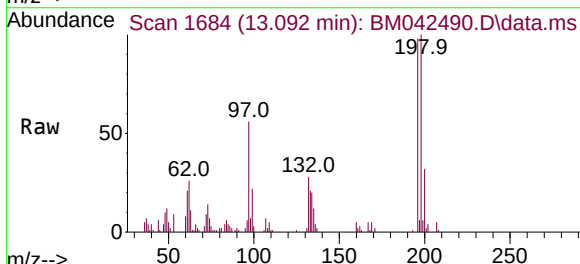
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

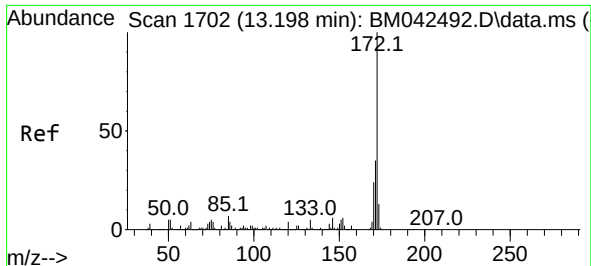
Tgt Ion:196 Resp: 32276
Ion Ratio Lower Upper
196 100
198 92.7 75.2 112.8
200 29.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 8.639 ng
RT: 13.092 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:196 Resp: 38557
Ion Ratio Lower Upper
196 100
198 101.6 75.1 112.7
97 56.9 47.4 71.0
132 28.7 22.5 33.7

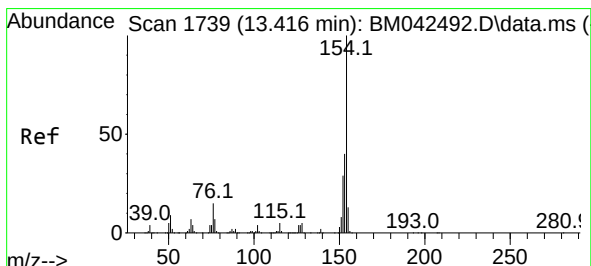
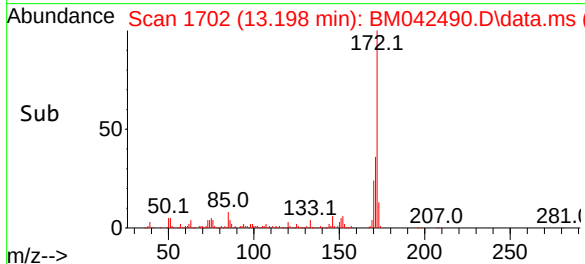
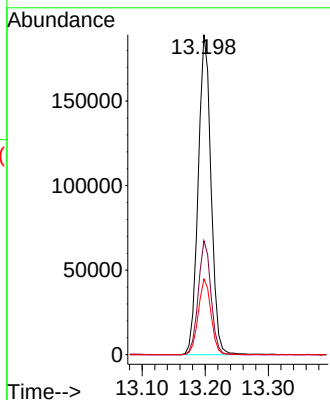
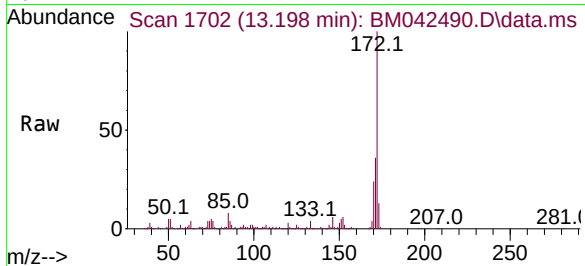




#45
2-Fluorobiphenyl
Concen: 18.336 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

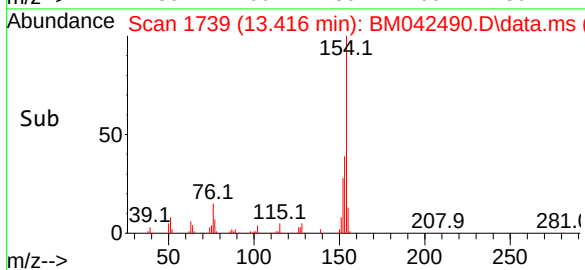
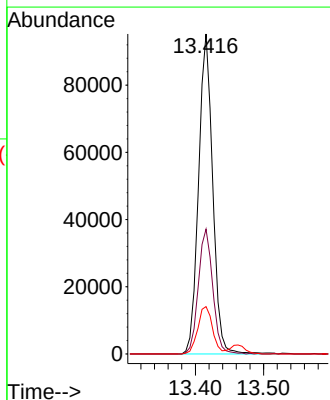
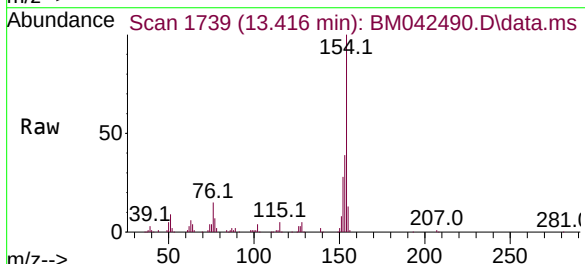
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

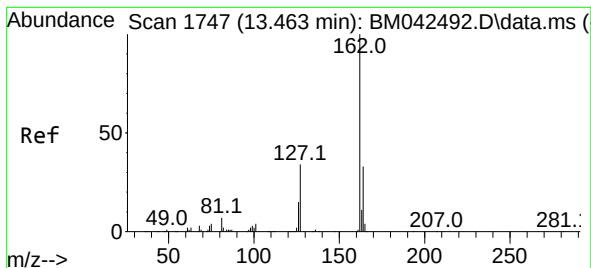
Tgt Ion:172 Resp: 267084
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 9.160 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:154 Resp: 137240
Ion Ratio Lower Upper
154 100
153 39.0 20.3 60.3
76 14.8 0.0 35.0





#47

2-Chloronaphthalene

Concen: 9.339 ng

RT: 13.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

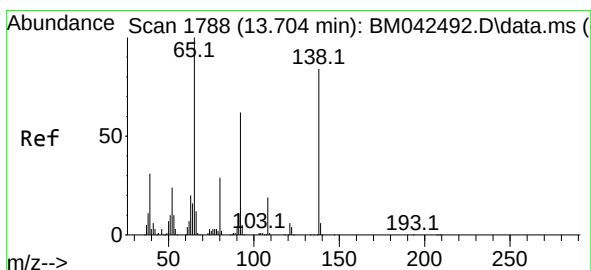
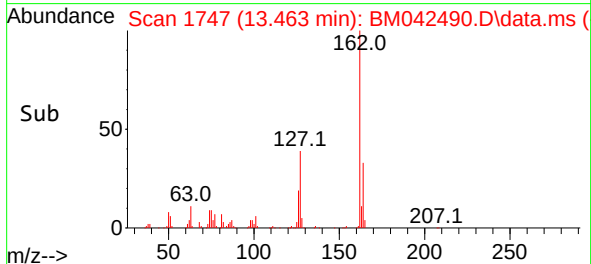
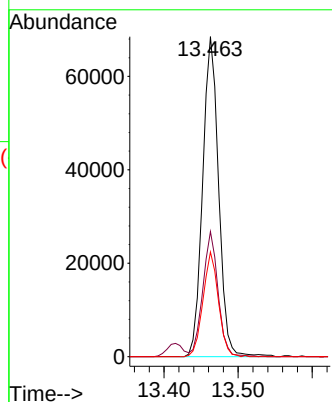
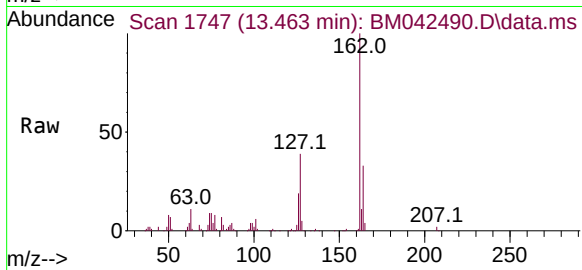
Tgt Ion:162 Resp: 102645

Ion Ratio Lower Upper

162 100

127 39.1 31.1 46.7

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 10.310 ng

RT: 13.710 min Scan# 1789

Delta R.T. 0.006 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

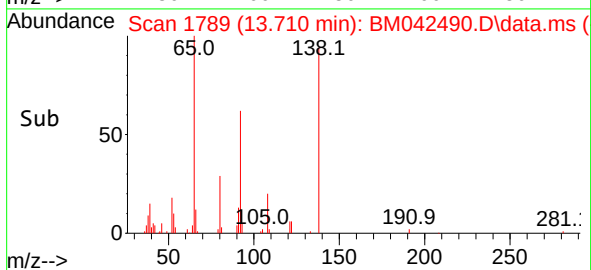
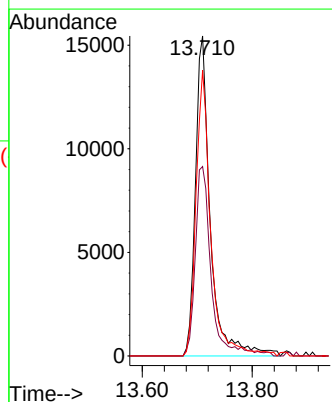
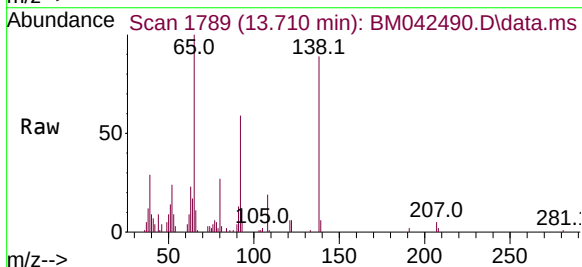
Tgt Ion: 65 Resp: 29052

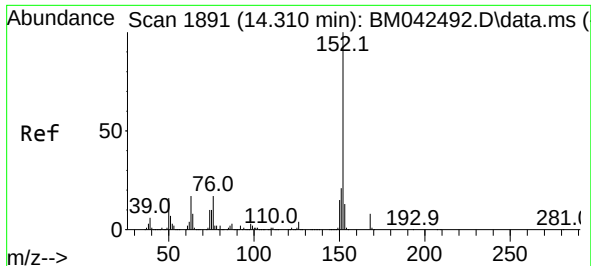
Ion Ratio Lower Upper

65 100

92 59.2 49.4 74.2

138 89.2 66.9 100.3

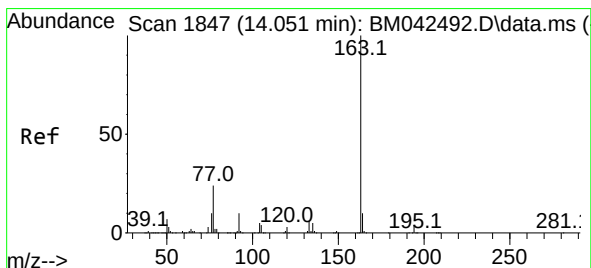
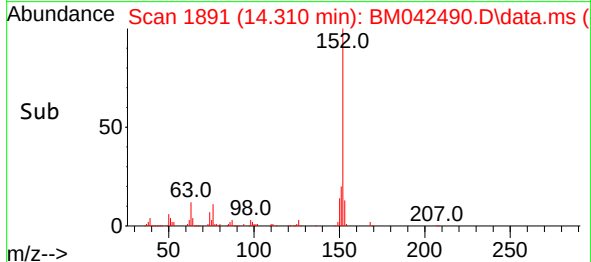
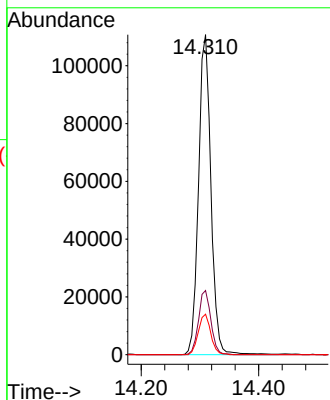
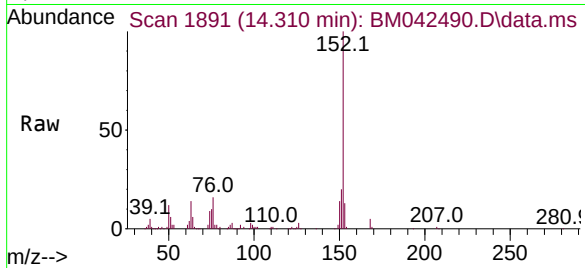




#49
Acenaphthylene
Concen: 8.888 ng
RT: 14.310 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

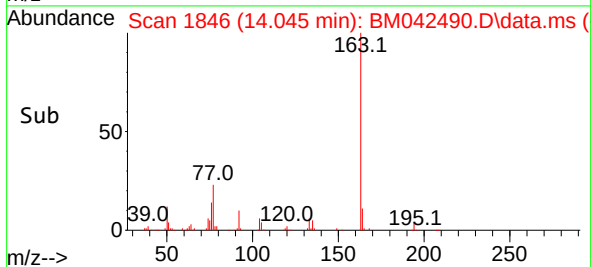
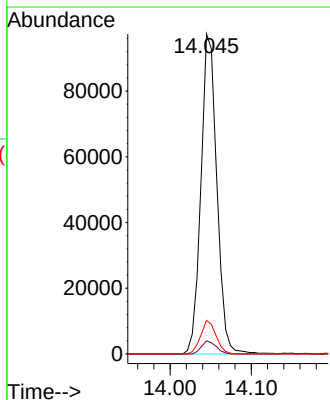
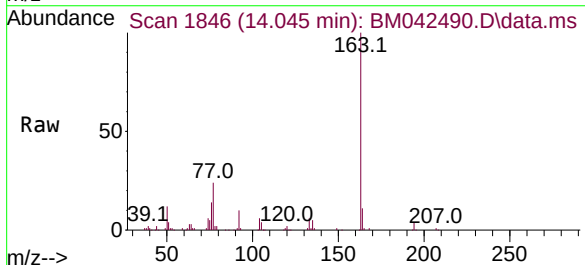
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

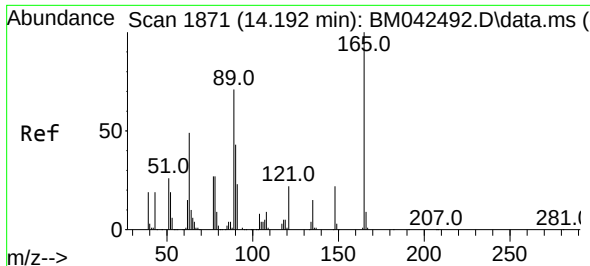
Tgt Ion:152 Resp: 161788
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 12.6 10.4 15.6



#50
Dimethylphthalate
Concen: 9.062 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:163 Resp: 132752
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.5 7.8 11.8

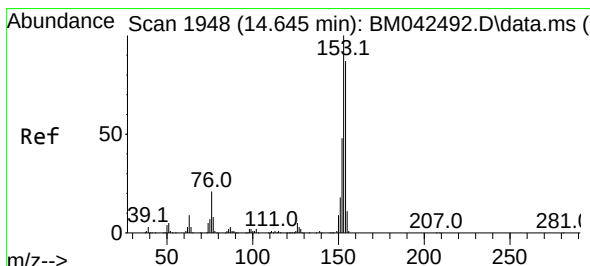
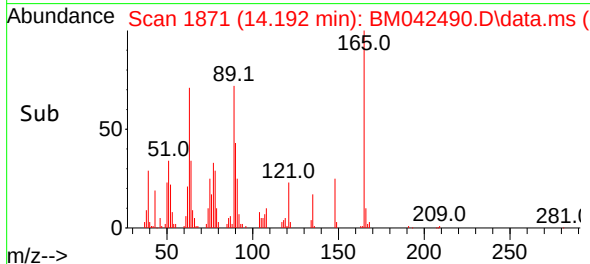
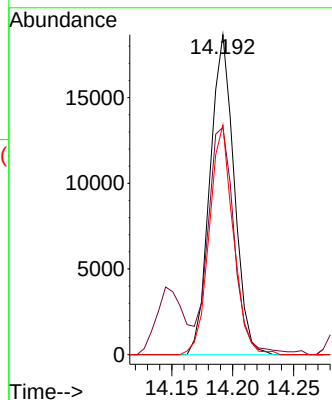
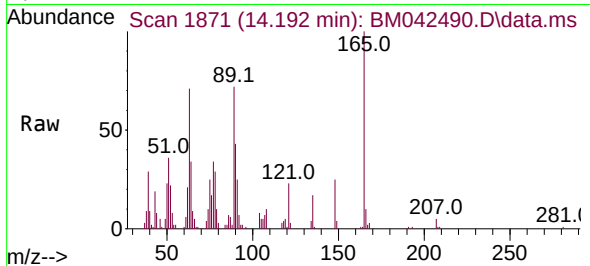




#51
2,6-Dinitrotoluene
Concen: 8.498 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

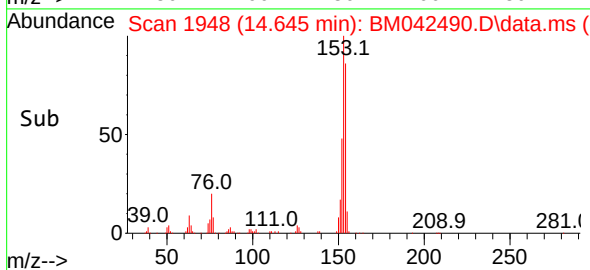
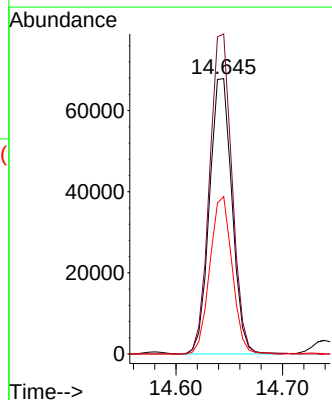
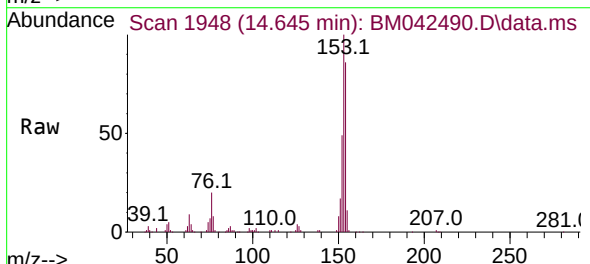
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

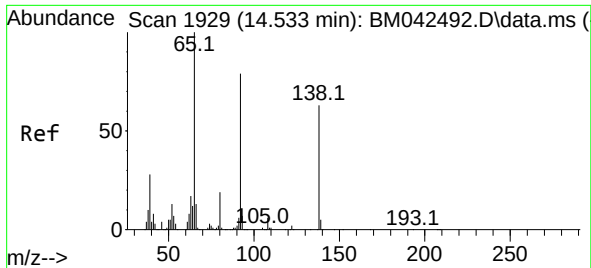
Tgt Ion:165 Resp: 25658
Ion Ratio Lower Upper
165 100
63 71.1 59.4 89.0
89 71.8 57.0 85.6



#52
Acenaphthene
Concen: 9.040 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:154 Resp: 99870
Ion Ratio Lower Upper
154 100
153 116.2 92.0 138.0
152 57.2 44.0 66.0

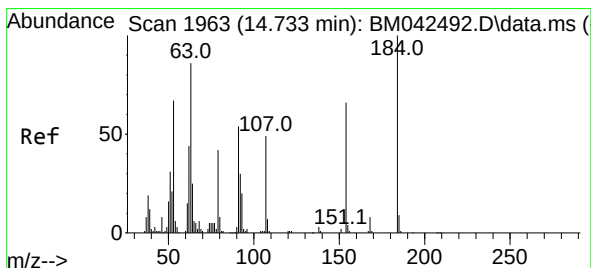
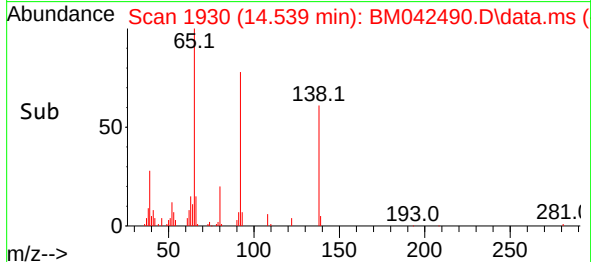
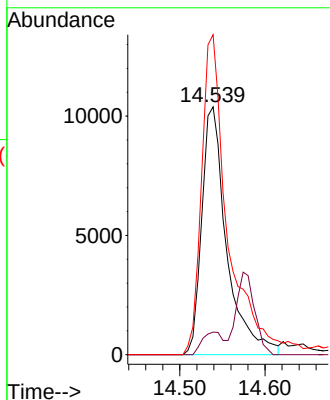
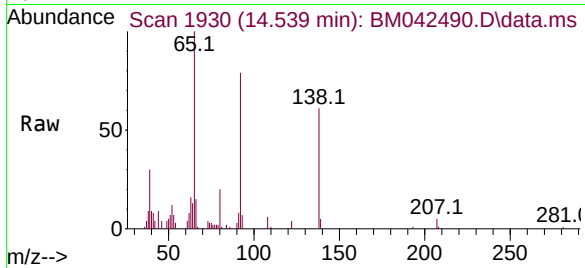




#53
3-Nitroaniline
Concen: 10.028 ng
RT: 14.539 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

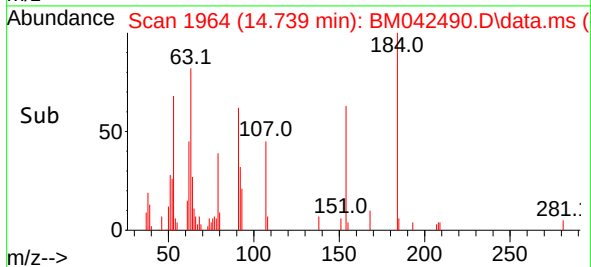
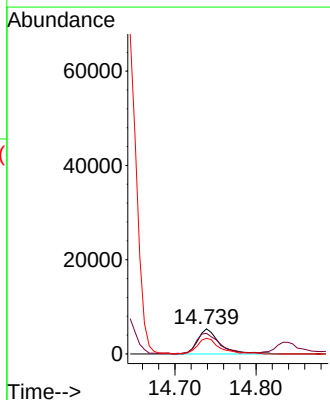
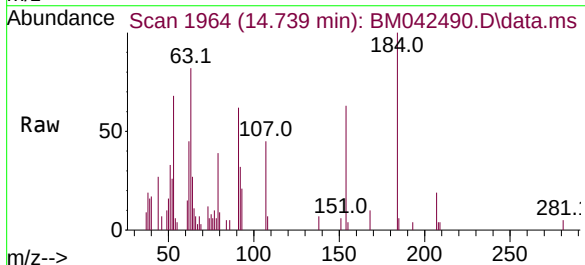
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

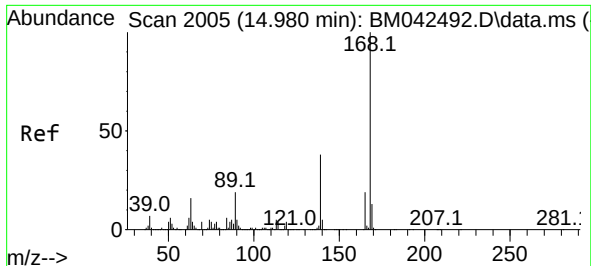
Tgt Ion:138 Resp: 21133
Ion Ratio Lower Upper
138 100
108 9.1 7.9 11.9
92 129.1 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 11.919 ng
RT: 14.739 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:184 Resp: 9895
Ion Ratio Lower Upper
184 100
63 82.1 69.2 103.8
154 62.7 53.2 79.8

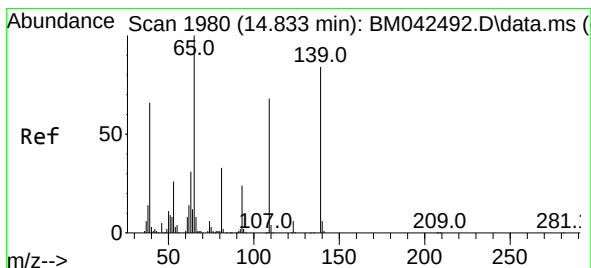
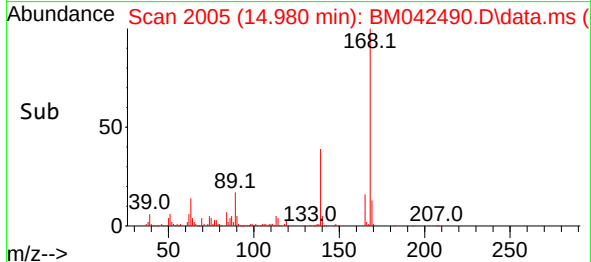
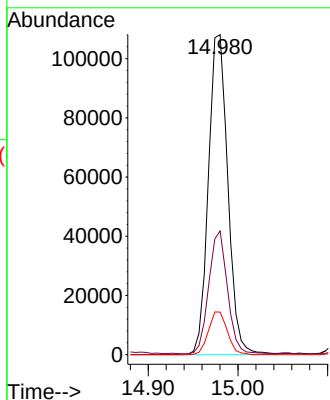
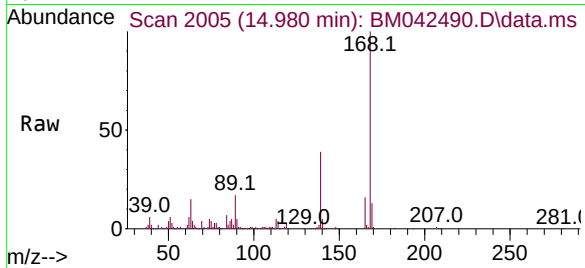




#55
Dibenzofuran
Concen: 9.062 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

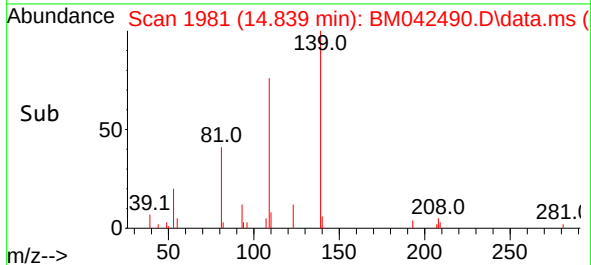
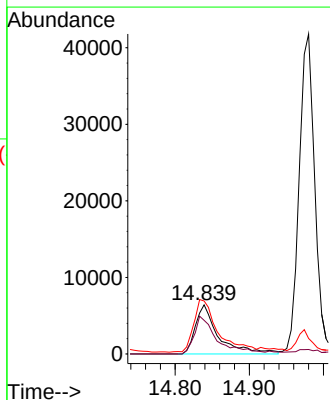
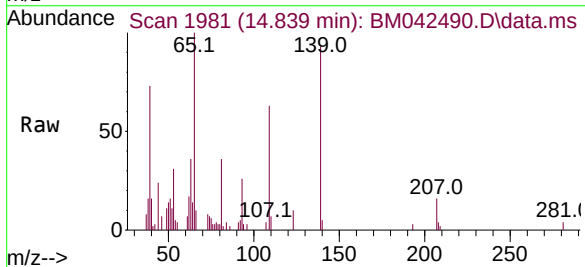
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

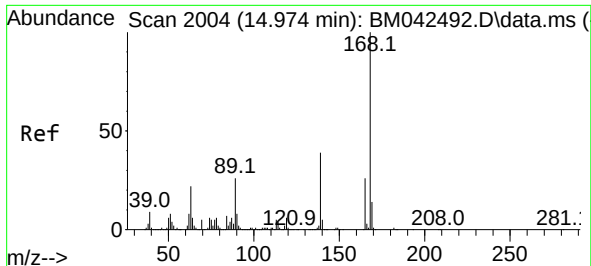
Tgt Ion:168 Resp: 162768
Ion Ratio Lower Upper
168 100
139 38.7 30.4 45.6
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 11.588 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:139 Resp: 13926
Ion Ratio Lower Upper
139 100
109 68.4 61.3 101.3
65 107.8 100.2 140.2

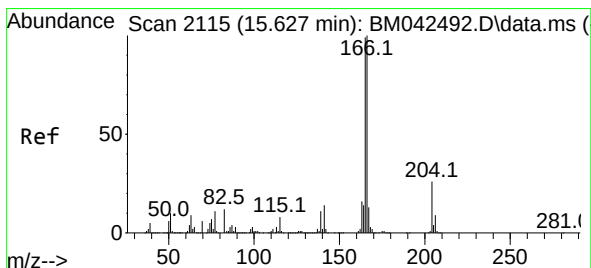
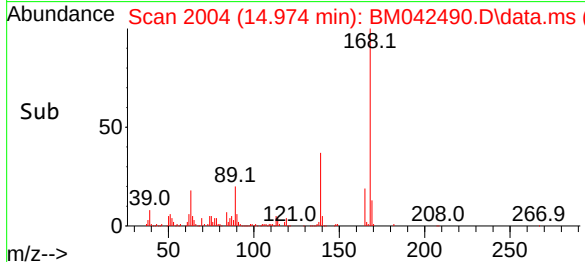
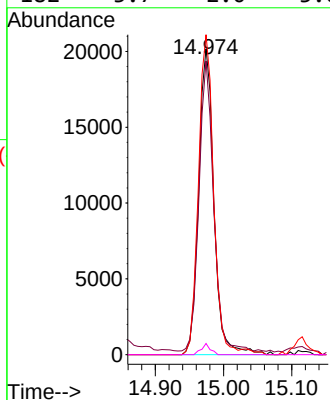
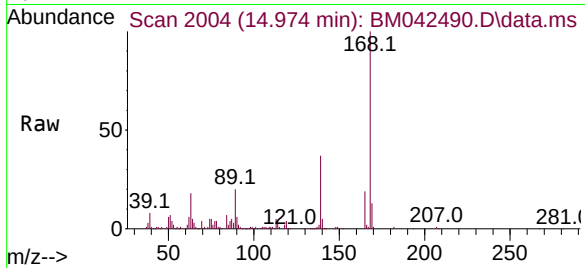




#57
2,4-Dinitrotoluene
Concen: 10.273 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

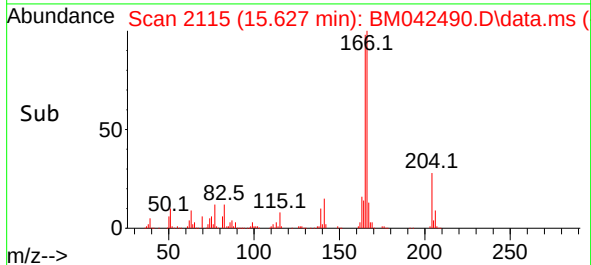
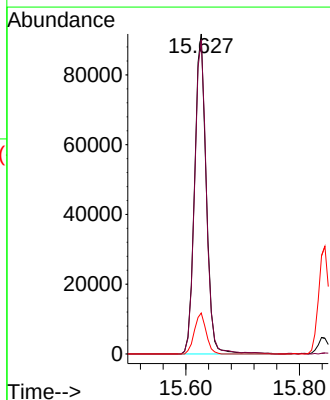
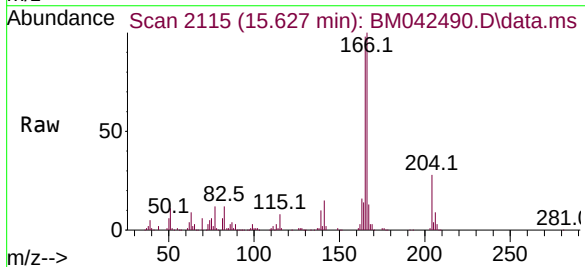
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

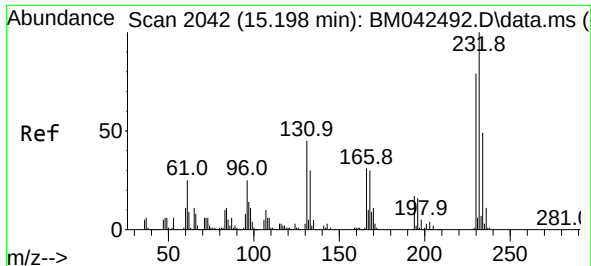
Tgt Ion:165 Resp: 31430
Ion Ratio Lower Upper
165 100
63 96.1 66.7 100.1
89 104.6 80.2 120.4
182 3.7 2.0 3.0#



#58
Fluorene
Concen: 9.006 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:166 Resp: 130885
Ion Ratio Lower Upper
166 100
165 98.2 79.3 118.9
167 12.8 10.5 15.7



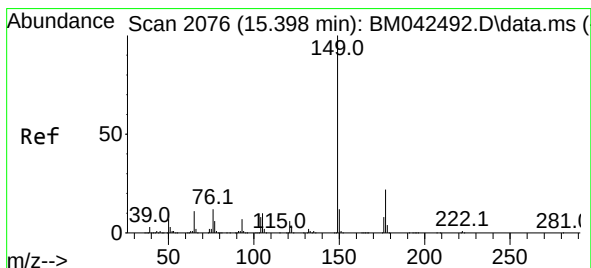
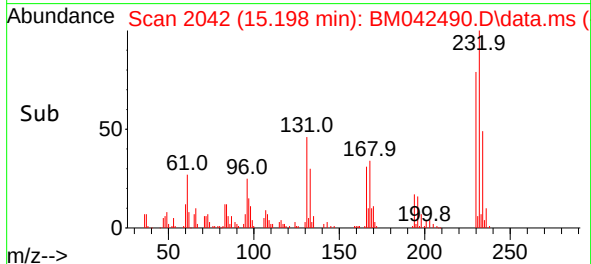
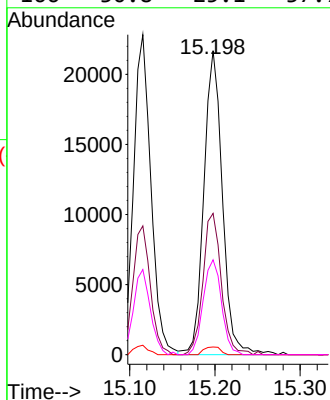
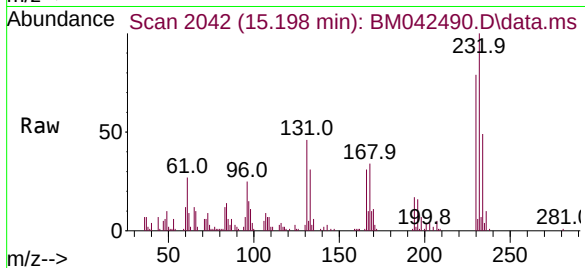


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.717 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 32767

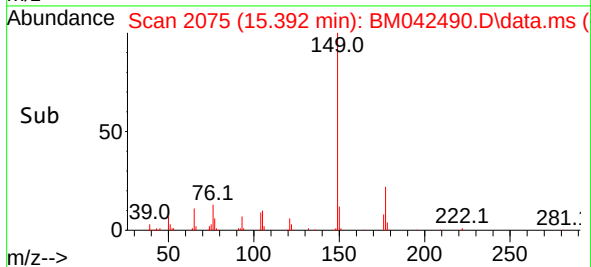
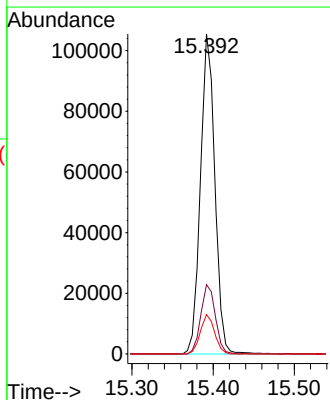
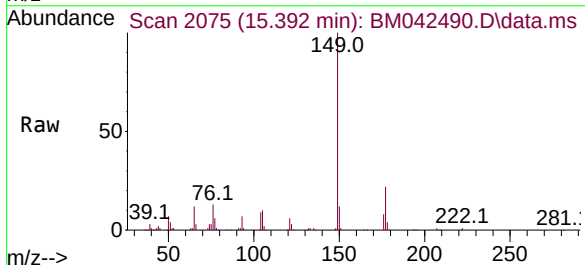
Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.2	55.8
130	2.3	2.1	3.1
166	30.8	25.1	37.7

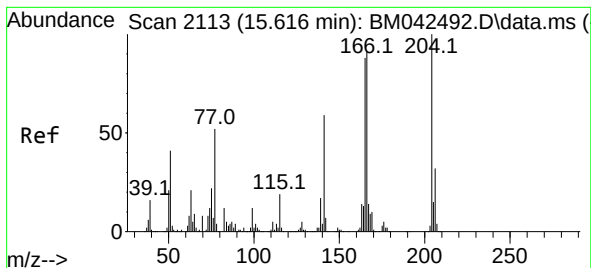


#60
Diethylphthalate
Concen: 8.763 ng
RT: 15.392 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:149 Resp: 130056

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	12.3	9.8	14.6

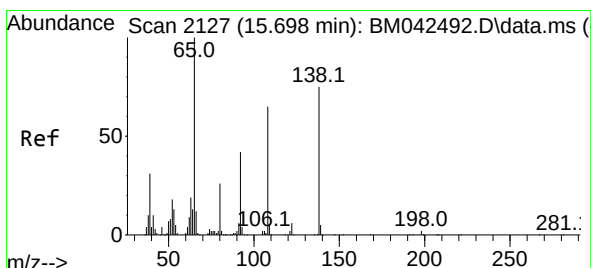
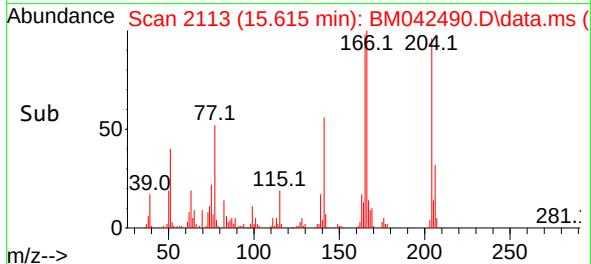
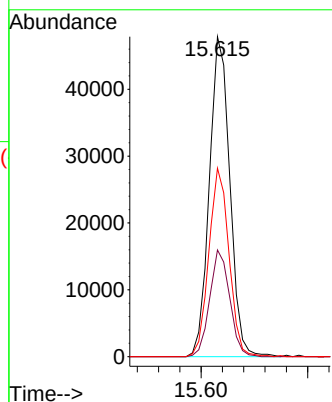
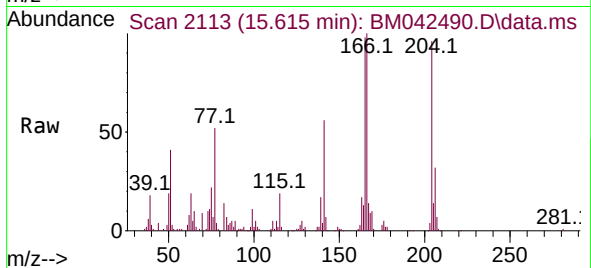




#61
4-Chlorophenyl-phenylether
Concen: 8.693 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

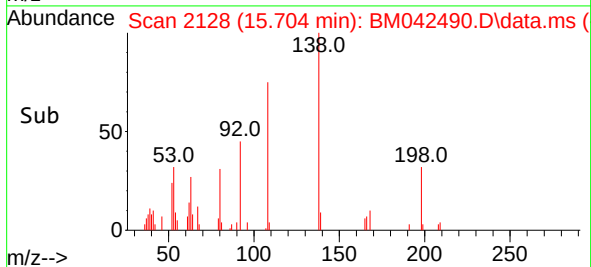
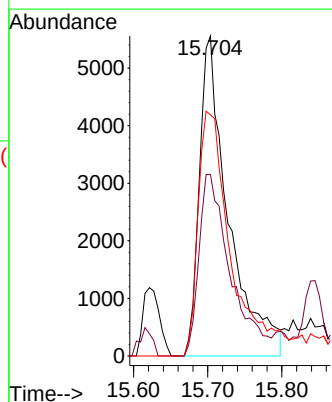
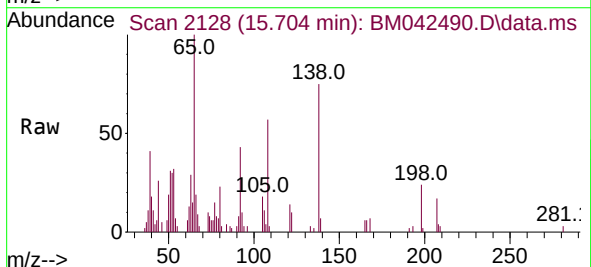
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

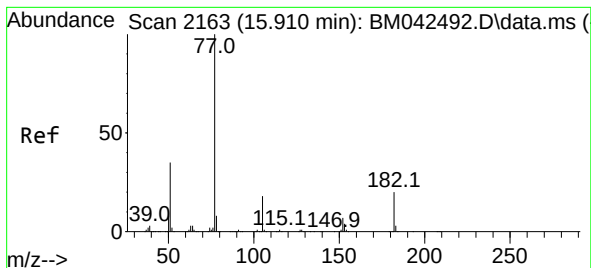
Tgt Ion:204 Resp: 63823
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 58.9 46.8 70.2



#62
4-Nitroaniline
Concen: 10.135 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:138 Resp: 15099
Ion Ratio Lower Upper
138 100
92 56.8 37.0 77.0
108 75.4 67.2 107.2





#63

Azobenzene

Concen: 8.640 ng

RT: 15.909 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 141298

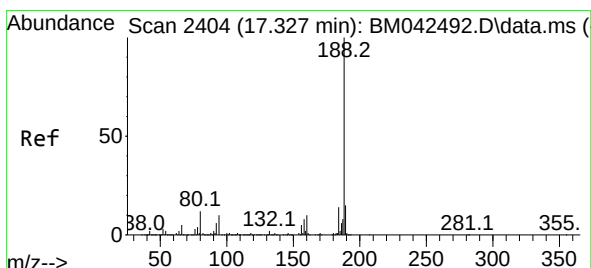
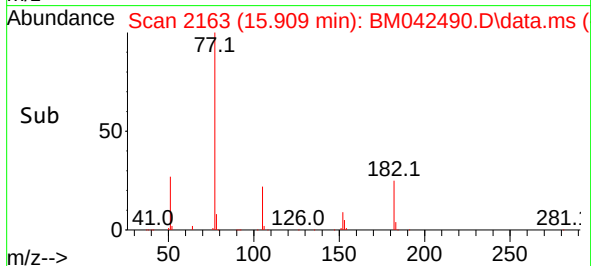
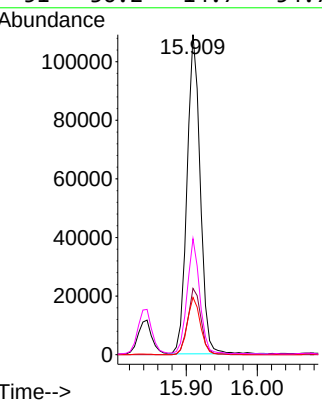
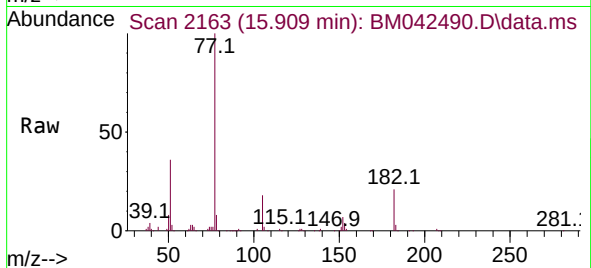
Ion Ratio Lower Upper

77 100

182 20.7 0.0 40.0

105 17.9 0.0 37.9

51 36.2 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: BM042490.D

Acq: 30 Oct 2023 12:16

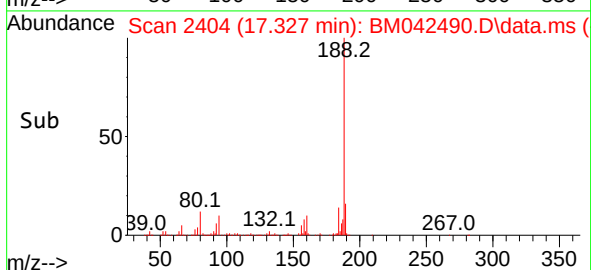
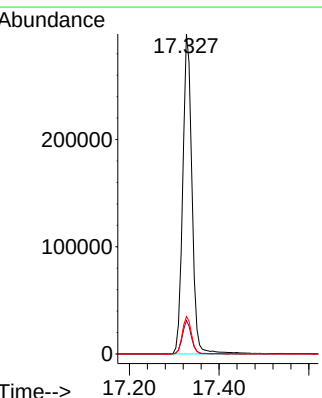
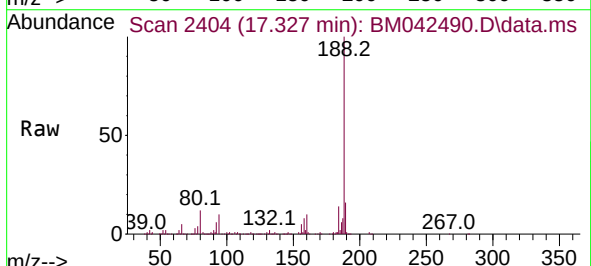
Tgt Ion: 188 Resp: 426347

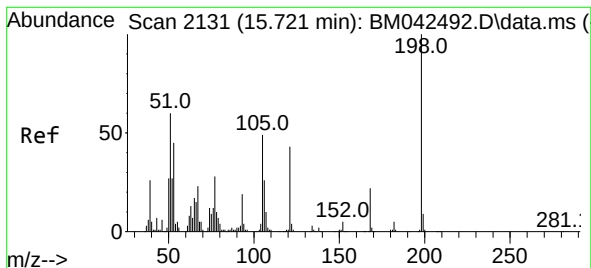
Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.4

80 11.7 9.4 14.2

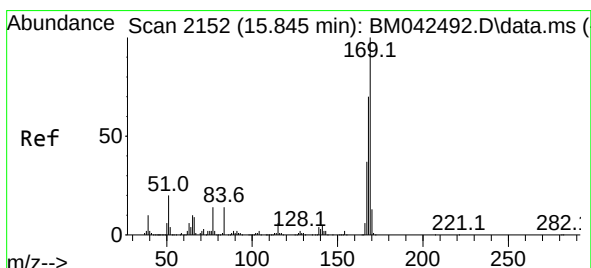
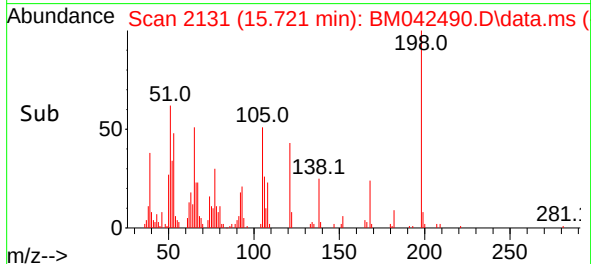
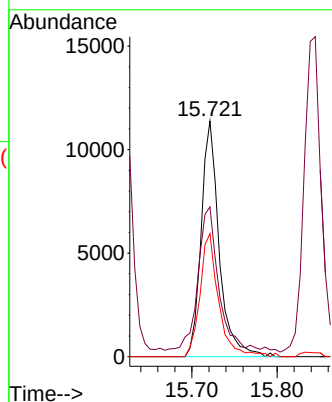
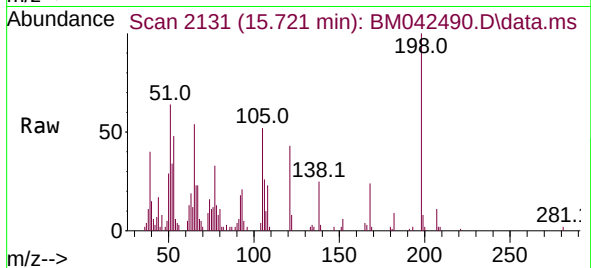




#65
4,6-Dinitro-2-methylphenol
Concen: 11.170 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

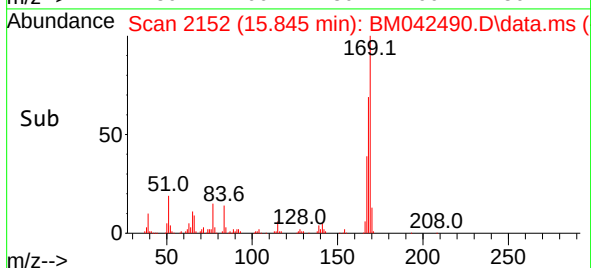
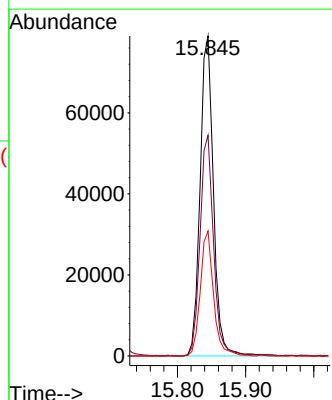
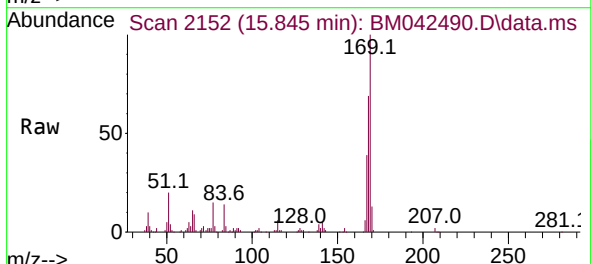
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

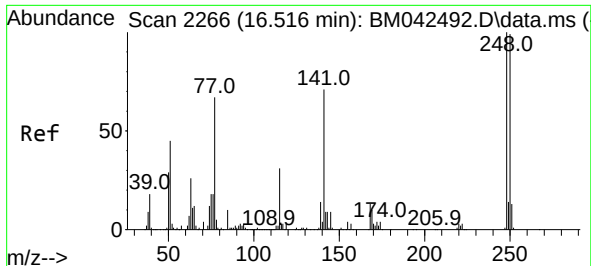
Tgt Ion:198 Resp: 16646
Ion Ratio Lower Upper
198 100
51 63.6 42.4 82.4
105 52.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 8.950 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:169 Resp: 107592
Ion Ratio Lower Upper
169 100
168 69.0 55.9 83.9
167 39.1 29.8 44.8

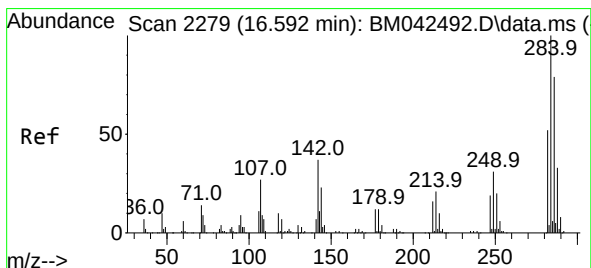
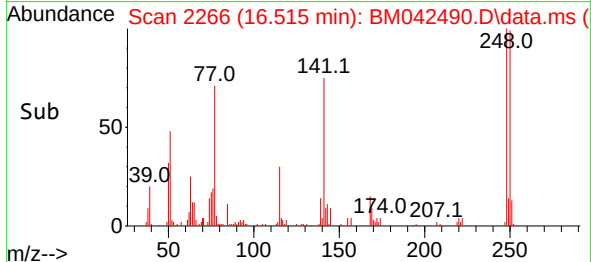
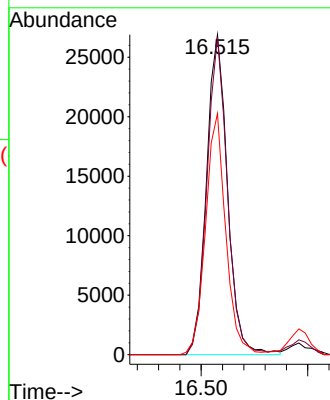
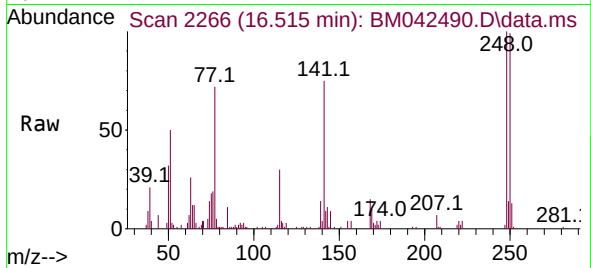




#67
4-Bromophenyl-phenylether
Concen: 8.707 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

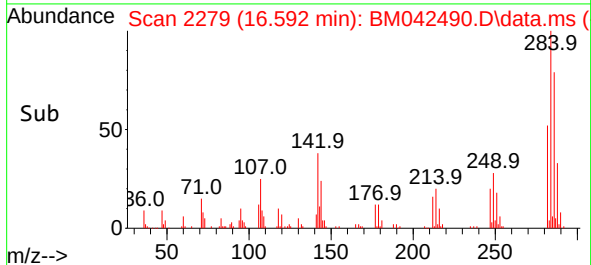
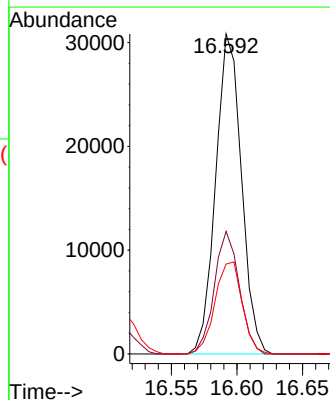
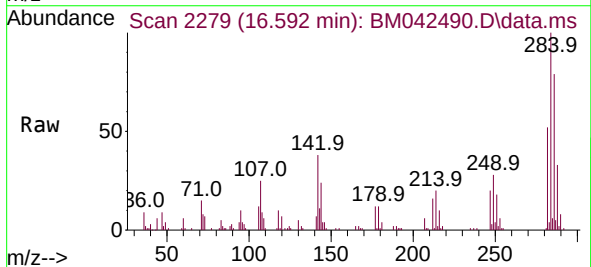
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

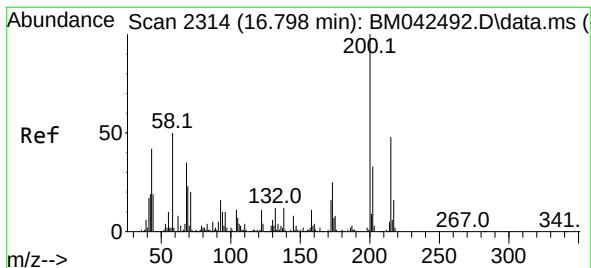
Tgt Ion:248 Resp: 37119
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.0
141 75.3 57.0 85.6



#68
Hexachlorobenzene
Concen: 8.916 ng
RT: 16.592 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:284 Resp: 42050
Ion Ratio Lower Upper
284 100
142 38.3 29.8 44.6
249 28.1 25.1 37.7





#69

Atrazine

Concen: 9.465 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

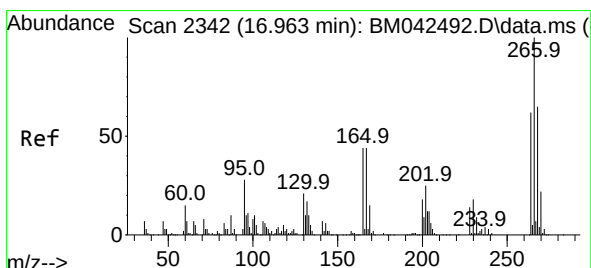
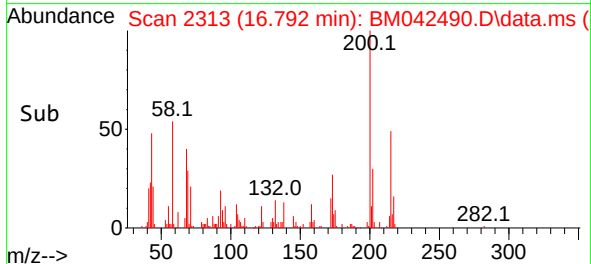
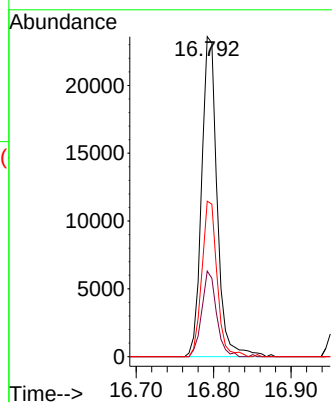
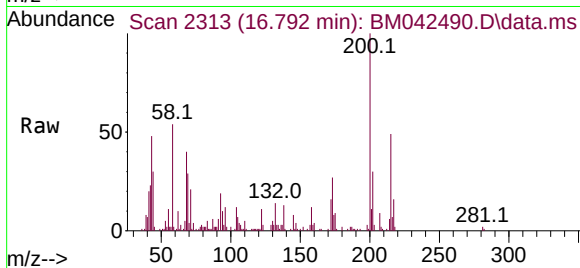
Tgt Ion:200 Resp: 32878

Ion Ratio Lower Upper

200 100

173 26.7 5.4 45.4

215 48.6 27.9 67.9



#70

Pentachlorophenol

Concen: 7.813 ng

RT: 16.962 min Scan# 2342

Delta R.T. -0.001 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

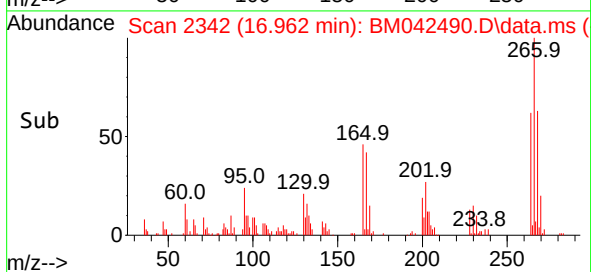
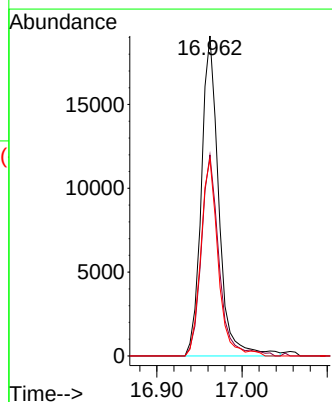
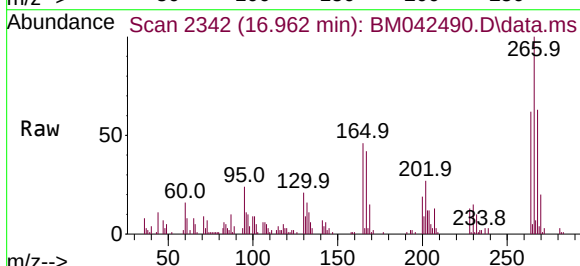
Tgt Ion:266 Resp: 27091

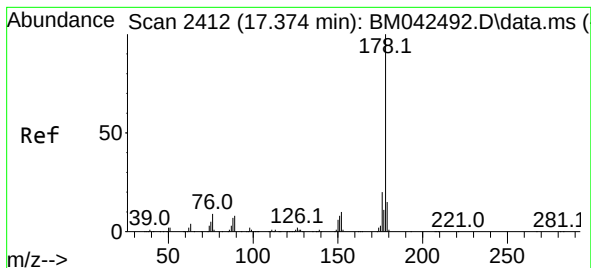
Ion Ratio Lower Upper

266 100

268 62.8 51.7 77.5

264 61.6 49.4 74.2





#71

Phenanthrene

Concen: 9.017 ng

RT: 17.374 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

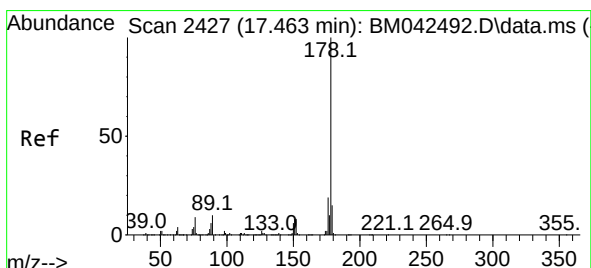
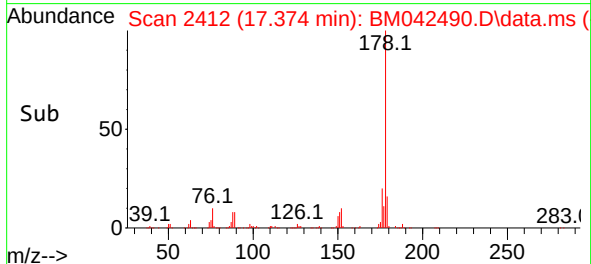
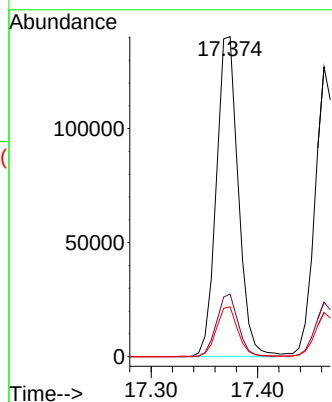
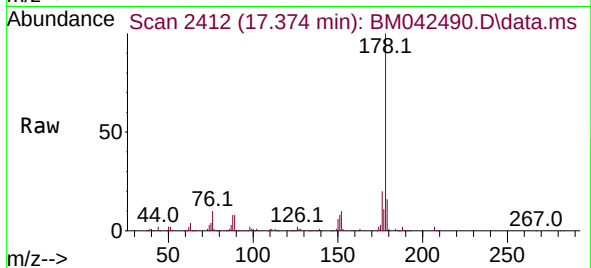
Tgt Ion:178 Resp: 200896

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 15.6 12.2 18.4



#72

Anthracene

Concen: 8.623 ng

RT: 17.462 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

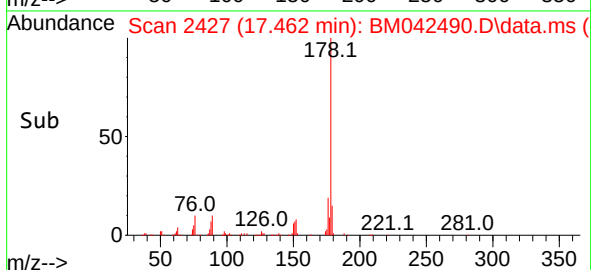
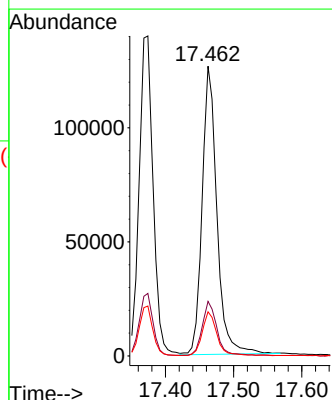
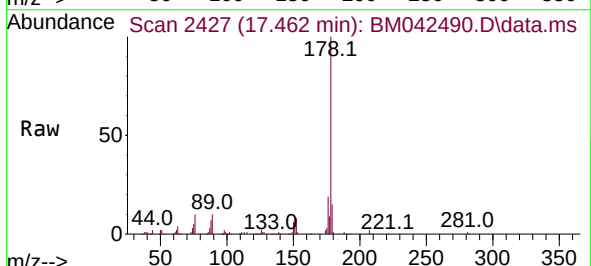
Tgt Ion:178 Resp: 190290

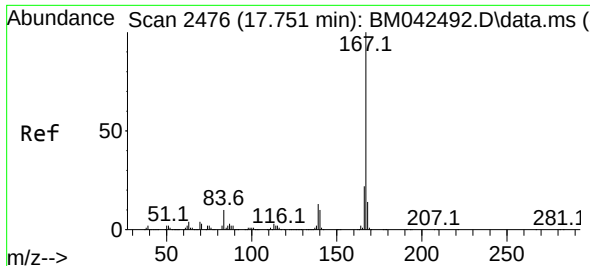
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.2 12.3 18.5

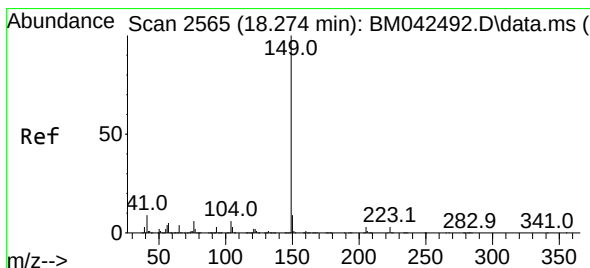
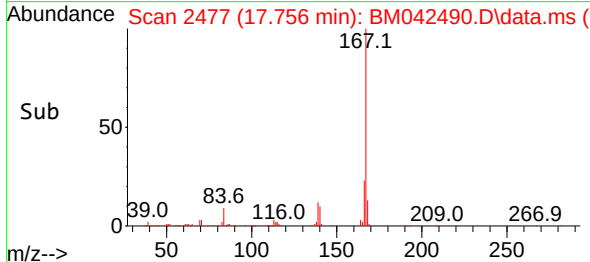
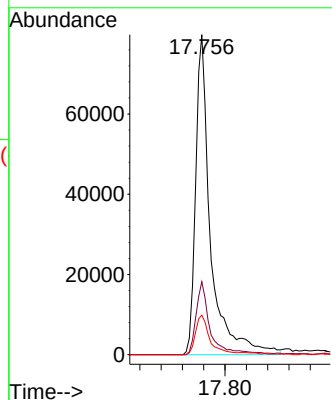
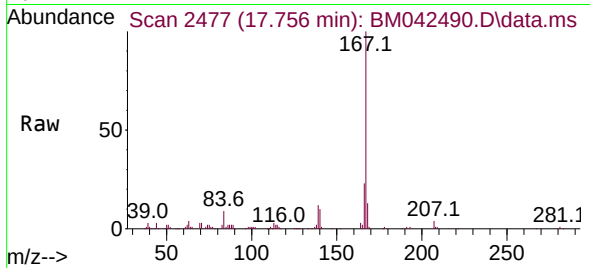




#73
 Carbazole
 Concen: 8.648 ng
 RT: 17.756 min Scan# 2476
 Delta R.T. 0.005 min
 Lab File: BM042490.D
 Acq: 30 Oct 2023 12:16

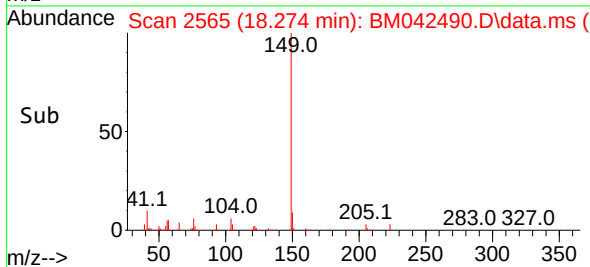
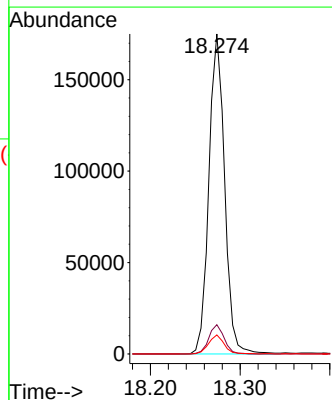
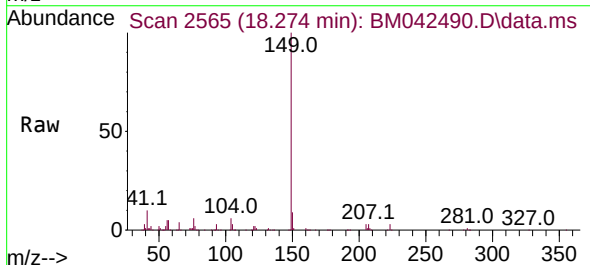
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

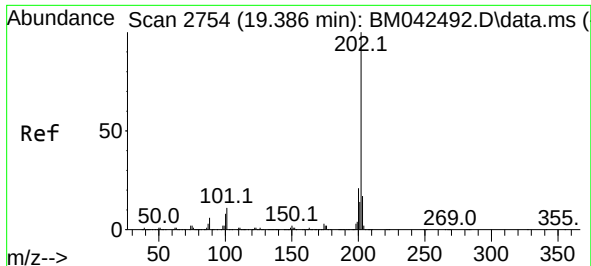
Tgt Ion:167 Resp: 155260
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 12.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 8.453 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.000 min
 Lab File: BM042490.D
 Acq: 30 Oct 2023 12:16

Tgt Ion:149 Resp: 213120
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 6.0 4.6 6.8

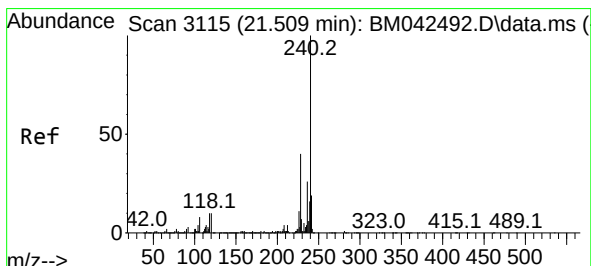
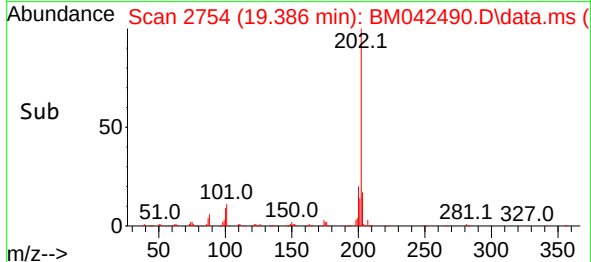
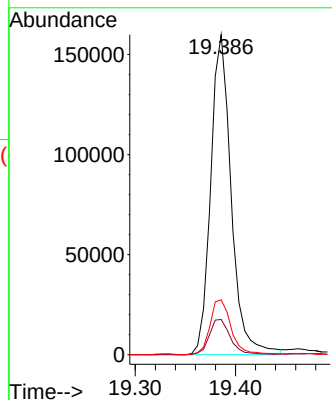
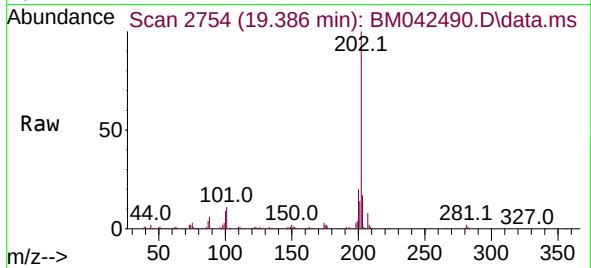




#75
Fluoranthene
Concen: 8.695 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

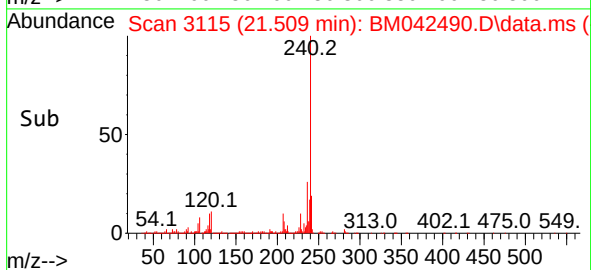
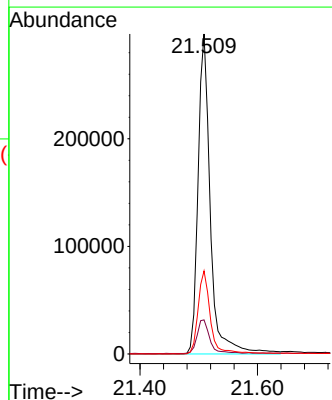
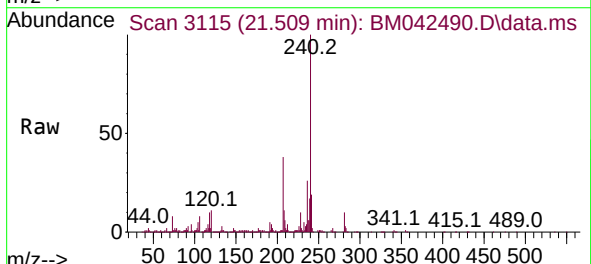
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

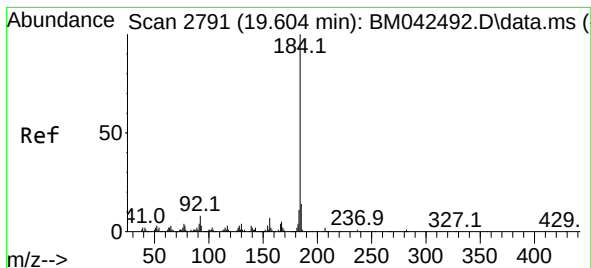
Tgt Ion:202 Resp: 227558
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.5
203 17.2 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:240 Resp: 431648
Ion Ratio Lower Upper
240 100
120 10.7 8.3 12.5
236 25.9 20.8 31.2





#77

Benzidine

Concen: 3.221 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

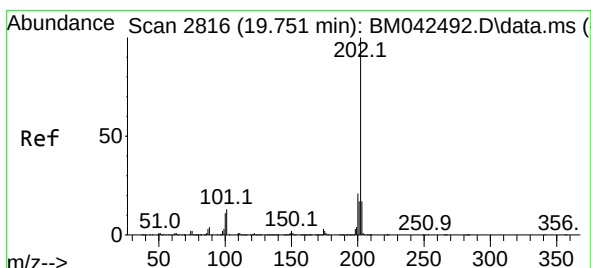
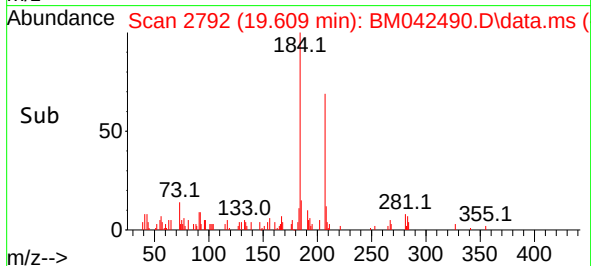
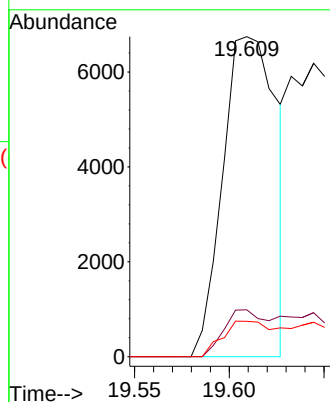
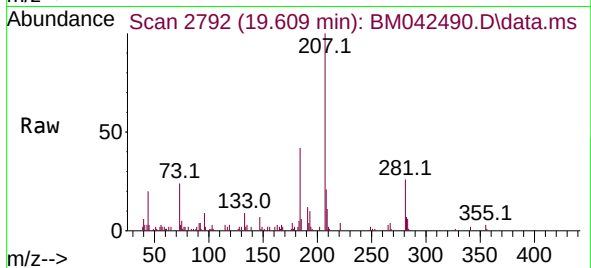
Tgt Ion:184 Resp: 13321

Ion Ratio Lower Upper

184 100

185 14.7 11.2 16.8

183 11.0 9.0 13.4



#78

Pyrene

Concen: 8.368 ng

RT: 19.750 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

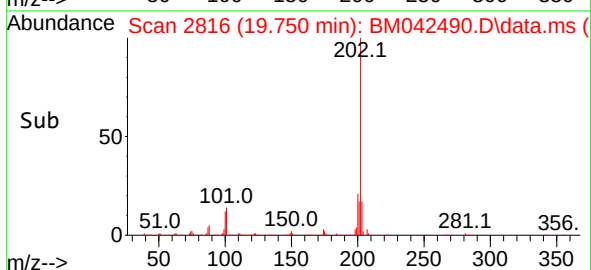
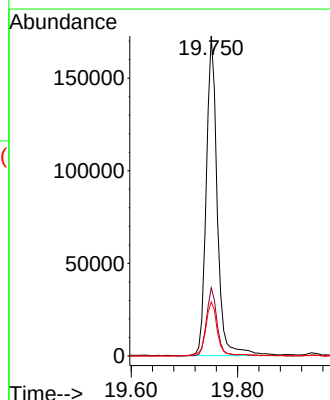
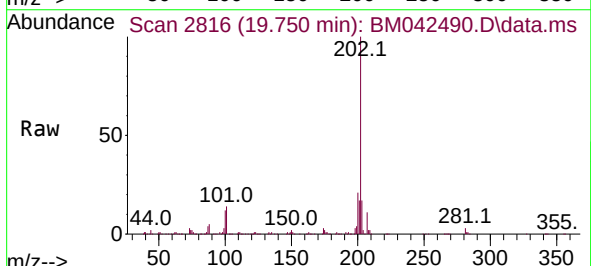
Tgt Ion:202 Resp: 248032

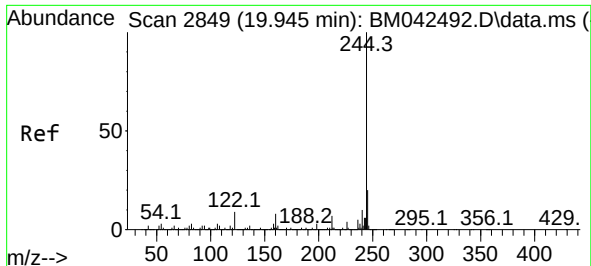
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 16.9 13.7 20.5

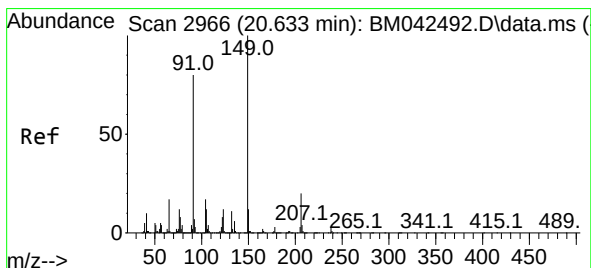
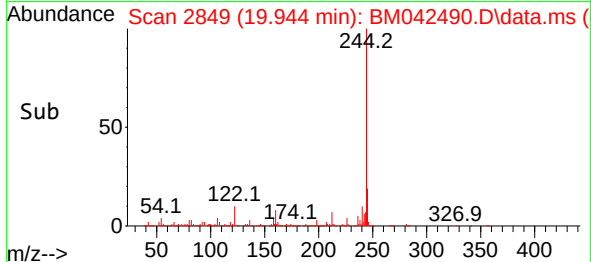
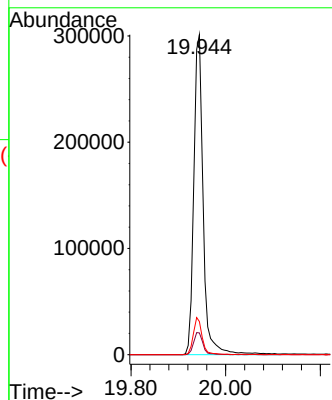
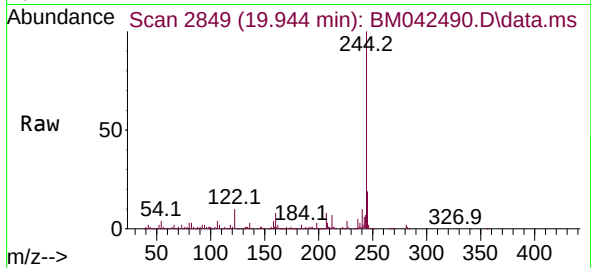




#79
 Terphenyl-d14
 Concen: 16.239 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042490.D
 Acq: 30 Oct 2023 12:16

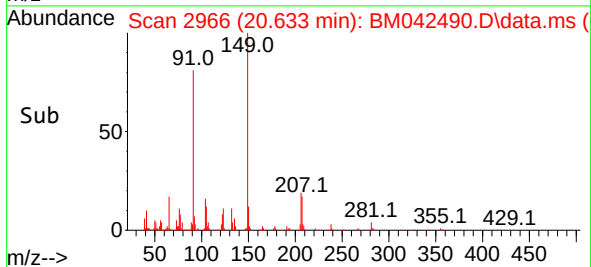
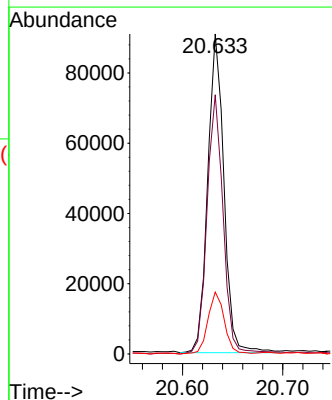
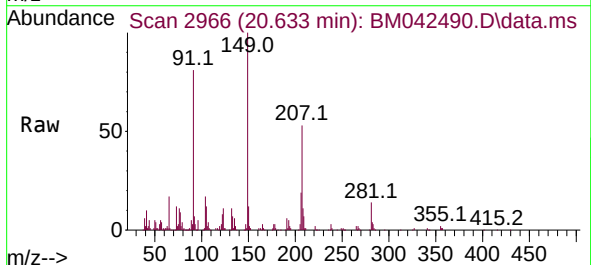
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

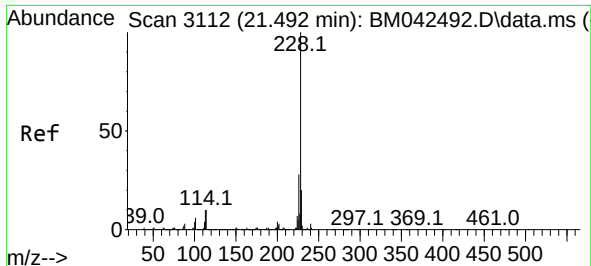
Tgt Ion:244 Resp: 413381
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.4 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 8.047 ng
 RT: 20.633 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BM042490.D
 Acq: 30 Oct 2023 12:16

Tgt Ion:149 Resp: 101874
 Ion Ratio Lower Upper
 149 100
 91 81.0 64.2 96.4
 206 19.3 16.1 24.1

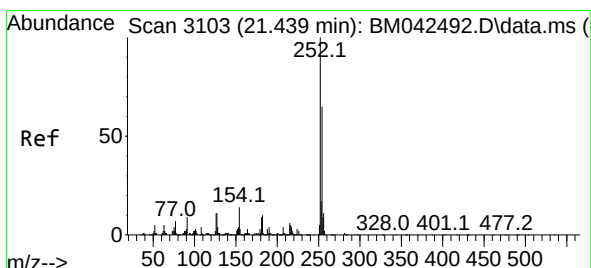
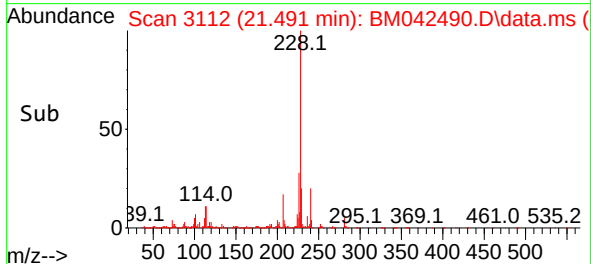
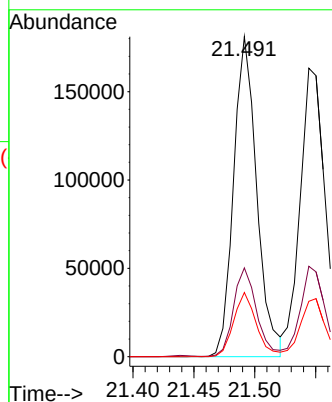
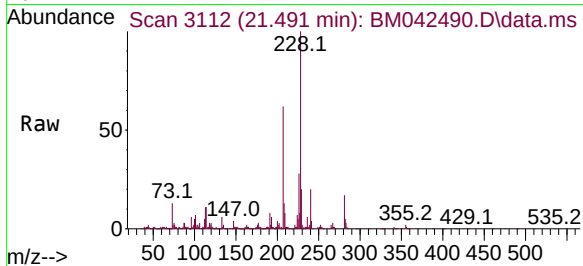




#81
Benzo(a)anthracene
Concen: 8.730 ng
RT: 21.491 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

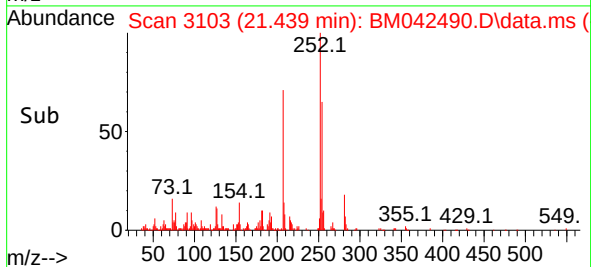
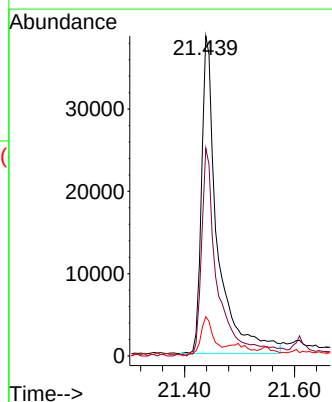
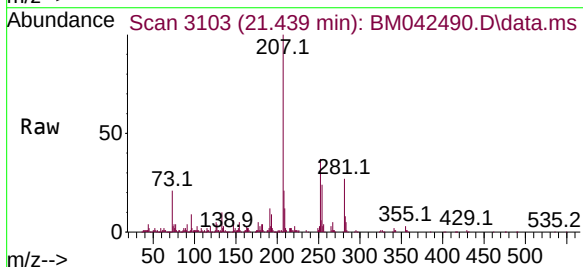
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

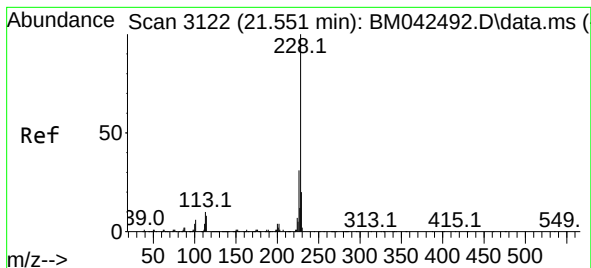
Tgt Ion:228 Resp: 239761
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 8.941 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:252 Resp: 78039
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.4
126 12.3 8.9 13.3





#83

Chrysene

Concen: 9.318 ng

RT: 21.544 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

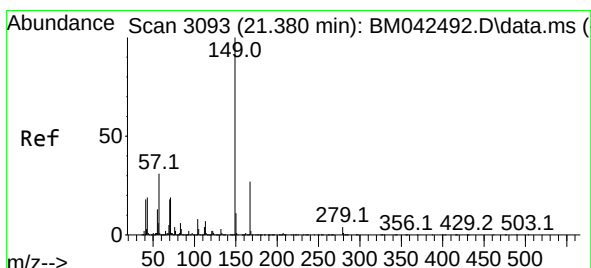
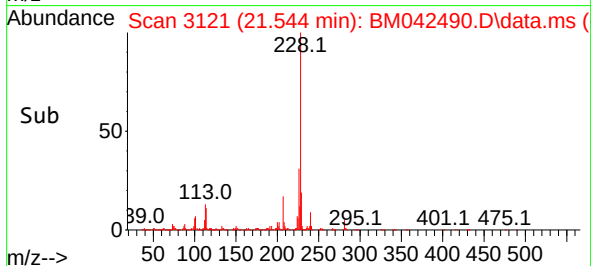
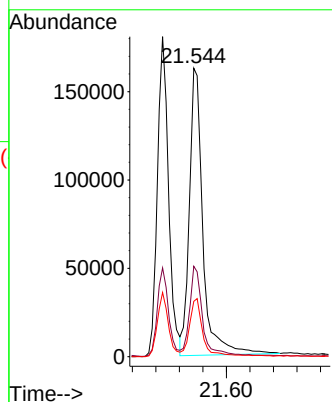
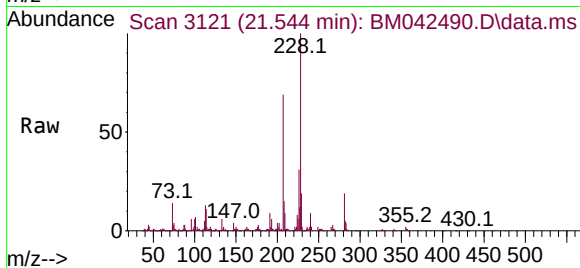
Tgt Ion:228 Resp: 259962

Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.927 ng

RT: 21.380 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

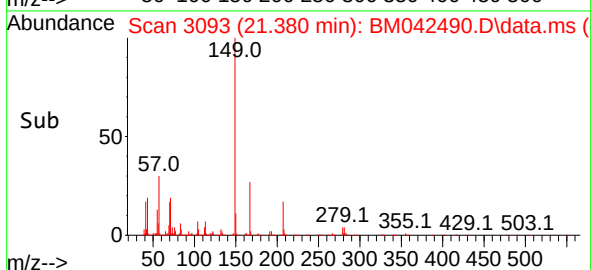
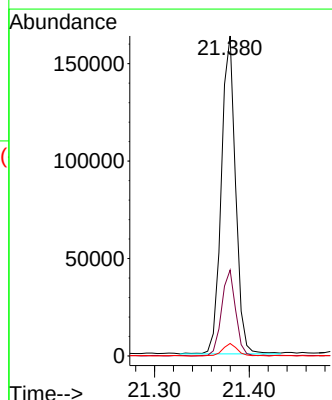
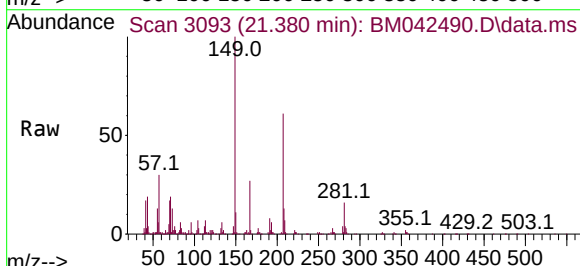
Tgt Ion:149 Resp: 170793

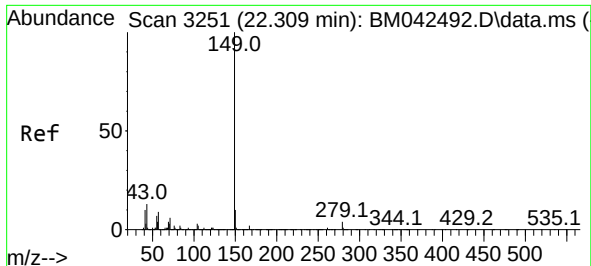
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.9 3.4 5.2

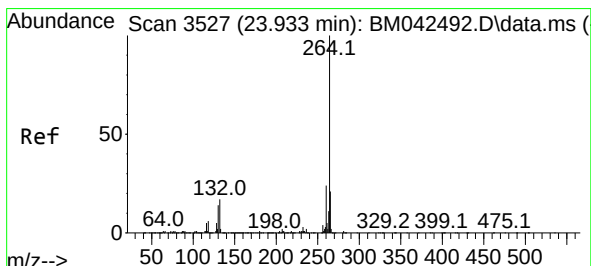
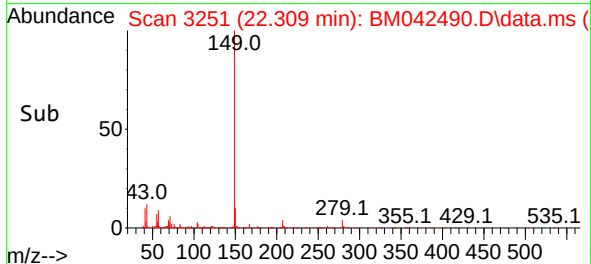
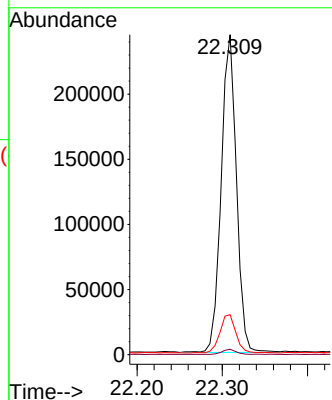
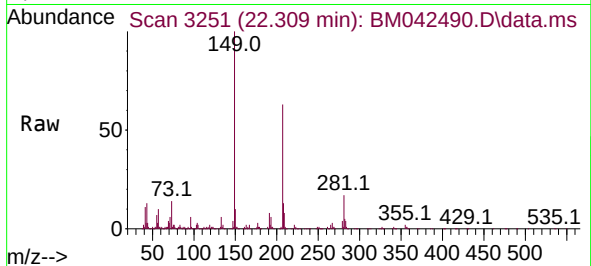




#85
Di-n-octyl phthalate
Concen: 9.188 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

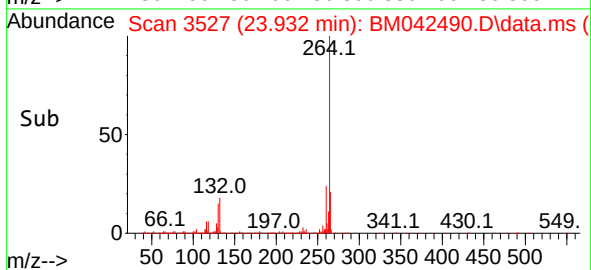
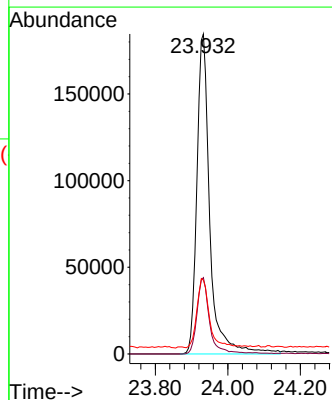
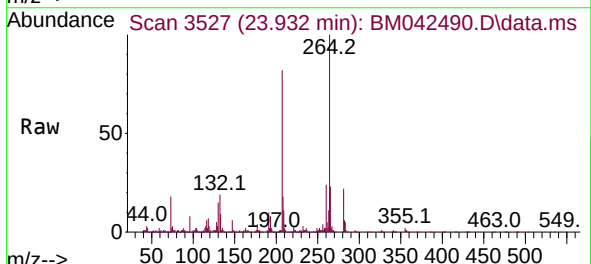
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

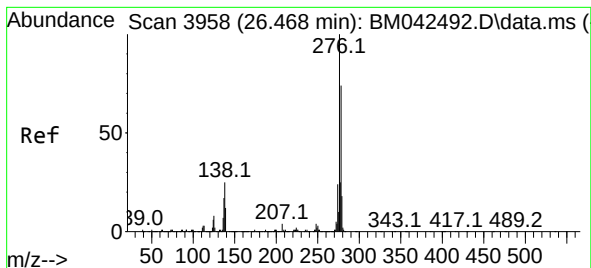
Tgt Ion:149 Resp: 302558
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.9 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.932 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:264 Resp: 456987
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 23.1 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.036 ng

RT: 26.462 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

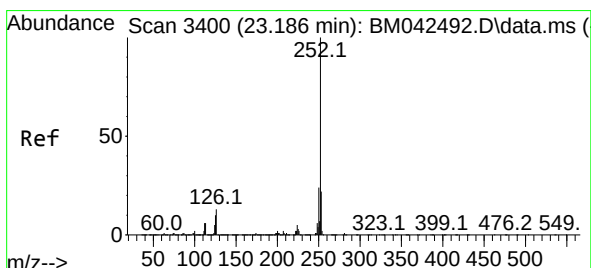
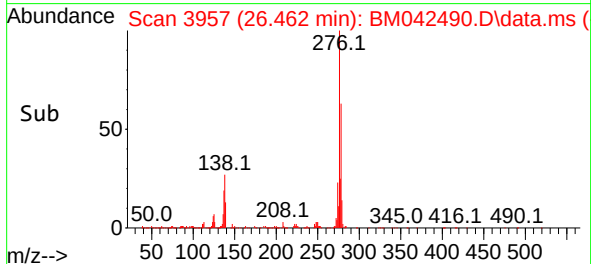
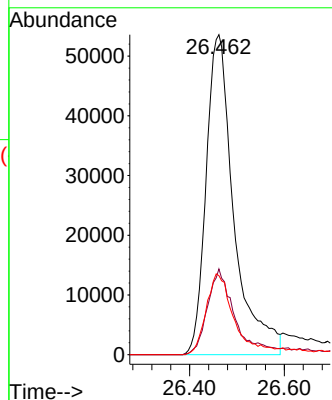
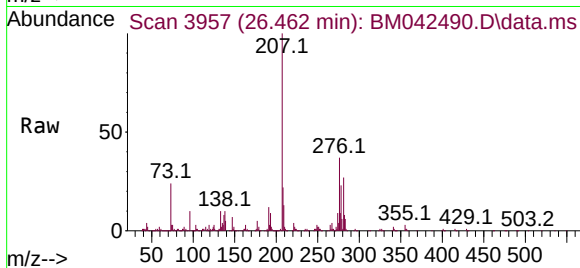
Tgt Ion:276 Resp: 218574

Ion Ratio Lower Upper

276 100

138 26.6 20.6 31.0

277 25.3 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 8.714 ng

RT: 23.185 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM042490.D

Acq: 30 Oct 2023 12:16

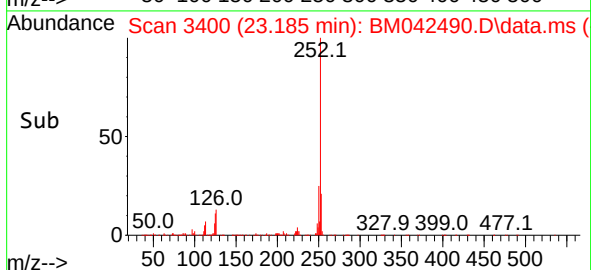
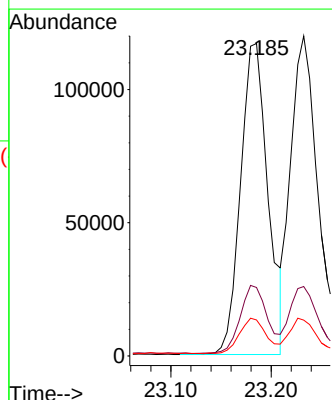
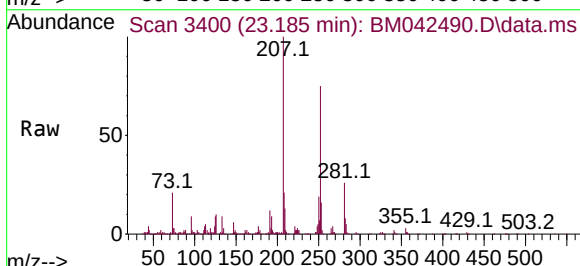
Tgt Ion:252 Resp: 221848

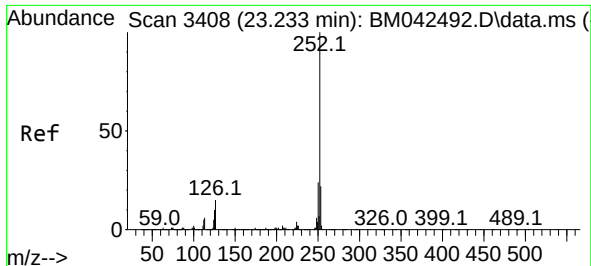
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.5 7.8 11.6

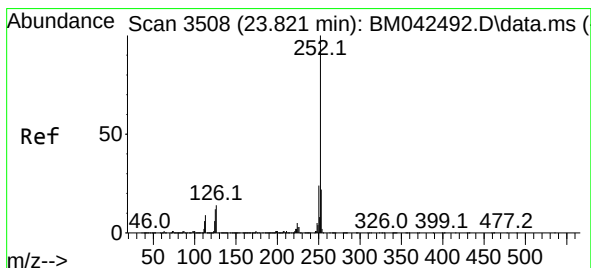
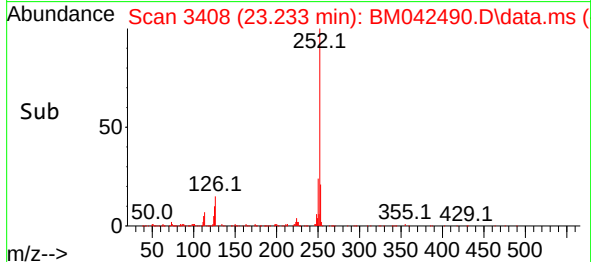
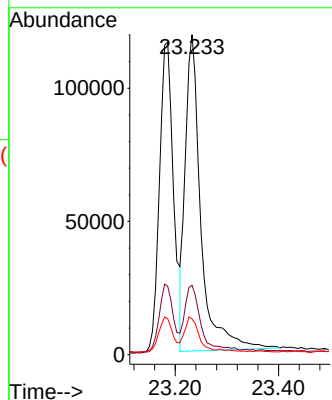
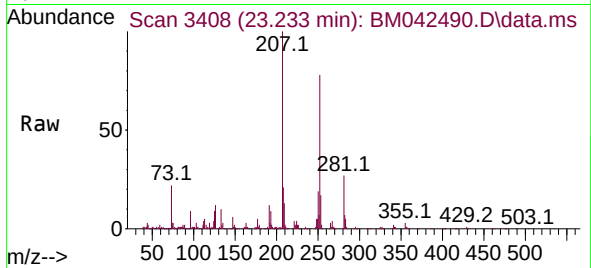




#89
Benzo(k)fluoranthene
Concen: 8.802 ng
RT: 23.233 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

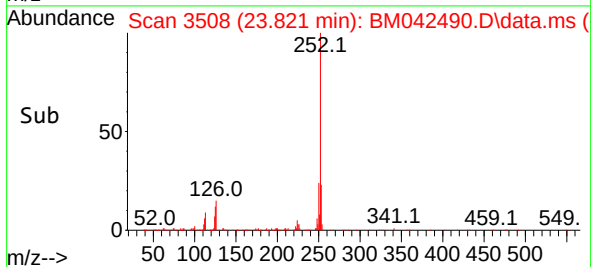
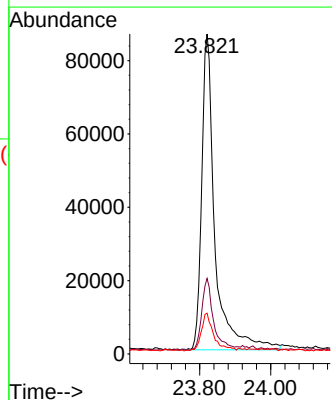
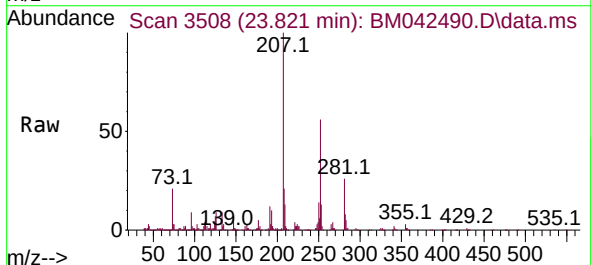
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

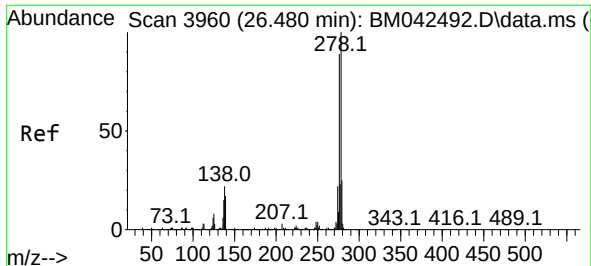
Tgt Ion:252 Resp: 249711
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 8.910 ng
RT: 23.821 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:252 Resp: 223337
Ion Ratio Lower Upper
252 100
253 23.6 17.5 26.3
125 12.7 9.4 14.2

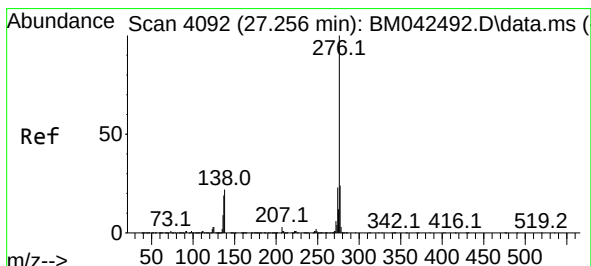
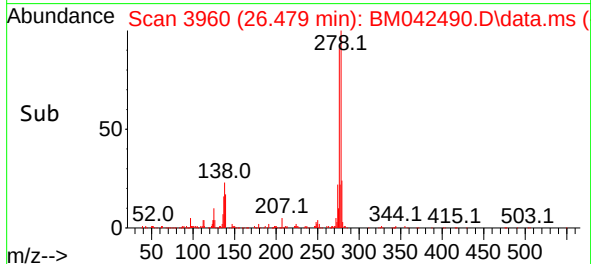
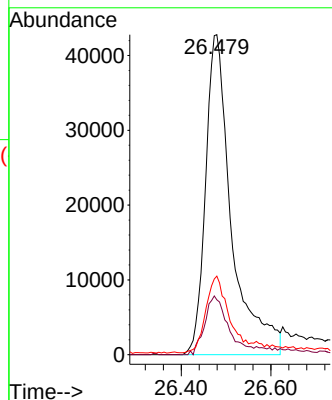
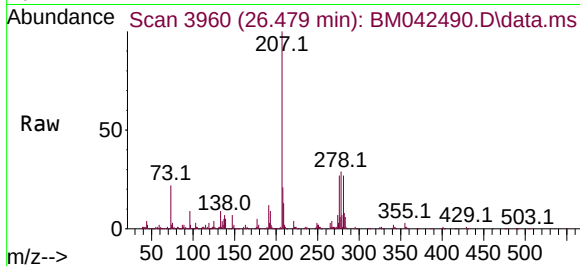




#91
Dibenzo(a,h)anthracene
Concen: 10.417 ng
RT: 26.479 min Scan# 3960
Delta R.T. -0.001 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 172534
Ion Ratio Lower Upper
278 100
139 17.1 13.4 20.2
279 24.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 8.692 ng
RT: 27.250 min Scan# 4091
Delta R.T. -0.006 min
Lab File: BM042490.D
Acq: 30 Oct 2023 12:16

Tgt Ion:276 Resp: 208368
Ion Ratio Lower Upper
276 100
277 24.6 19.2 28.8
138 23.8 17.3 25.9

