

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041890.D
 Acq On : 18 Sep 2023 11:25
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 18 15:25:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 15:23:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	290261	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1316699	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	868687	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1926498	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1795353	20.000	ng	0.00
86) Perylene-d12	23.962	264	1922710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	177459	10.157	ng	0.00
7) Phenol-d6	7.104	99	240766	10.090	ng	0.00
23) Nitrobenzene-d5	9.157	82	243087	8.812	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	102398	7.591	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	598333	9.295	ng	0.00
79) Terphenyl-d14	19.974	244	936175	9.176	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	36747	4.965	ng	98
3) Pyridine	3.822	79	108145	5.415	ng	97
4) n-Nitrosodimethylamine	3.746	42	51177	5.504	ng	# 99
6) Aniline	7.298	93	153945	5.347	ng	99
8) 2-Chlorophenol	7.522	128	96211	5.251	ng	96
9) Benzaldehyde	7.128	77	84113	6.318	ng	99
10) Phenol	7.134	94	122856	5.290	ng	98
11) bis(2-Chloroethyl)ether	7.398	93	102775	5.476	ng	99
12) 1,3-Dichlorobenzene	7.845	146	103157	5.095	ng	99
13) 1,4-Dichlorobenzene	8.004	146	106761	5.218	ng	98
14) 1,2-Dichlorobenzene	8.316	146	102775	5.210	ng	99
15) Benzyl Alcohol	8.216	79	89923	5.246	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.475	45	159310	6.771	ng	100
17) 2-Methylphenol	8.392	107	87514	5.240	ng	98
18) Hexachloroethane	9.034	117	39362	5.061	ng	97
19) n-Nitroso-di-n-propyla...	8.769	70	87584	5.270	ng	96
20) 3+4-Methylphenols	8.722	107	117001	5.092	ng	96
22) Acetophenone	8.804	105	157526	4.612	ng	# 99
24) Nitrobenzene	9.198	77	119762	4.354	ng	98
25) Isophorone	9.710	82	240092	4.725	ng	99
26) 2-Nitrophenol	9.898	139	50114	4.168	ng	99
27) 2,4-Dimethylphenol	9.933	122	97887	4.986	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	143556	4.840	ng	98
29) 2,4-Dichlorophenol	10.416	162	91616	4.324	ng	98
30) 1,2,4-Trichlorobenzene	10.633	180	99065	4.252	ng	98
31) Naphthalene	10.833	128	324022	4.726	ng	100
32) Benzoic acid	9.998	122	62143	3.930	ng	95
33) 4-Chloroaniline	10.963	127	140694	4.836	ng	98
34) Hexachlorobutadiene	11.063	225	60482	3.961	ng	98
35) Caprolactam	11.763	113	31152	4.642	ng	90
36) 4-Chloro-3-methylphenol	12.051	107	104888	4.626	ng	94
37) 2-Methylnaphthalene	12.439	142	238036	4.765	ng	99
38) 1-Methylnaphthalene	12.657	142	224721	4.768	ng	98
40) 1,2,4,5-Tetrachloroben...	12.786	216	116765	4.160	ng	100
41) Hexachlorocyclopentadiene	12.739	237	55859	4.184	ng	97
43) 2,4,6-Trichlorophenol	13.039	196	76797	4.084	ng	99

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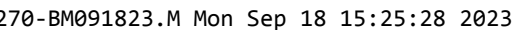
Instrument :
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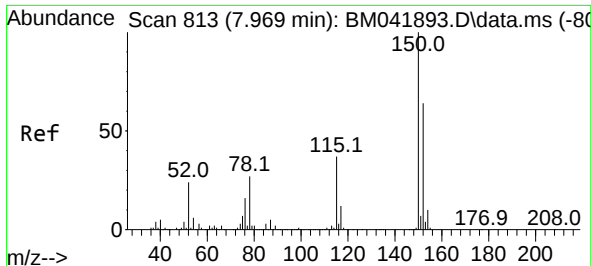
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	90851	4.164	ng	99
46) 1,1'-Biphenyl	13.445	154	314770	4.791	ng	99
47) 2-Chloronaphthalene	13.492	162	226624	4.518	ng	99
48) 2-Nitroaniline	13.721	65	71419	4.323	ng	100
49) Acenaphthylene	14.339	152	377941	4.637	ng	99
50) Dimethylphthalate	14.068	163	314587	4.642	ng	99
51) 2,6-Dinitrotoluene	14.210	165	61140	4.222	ng	99
52) Acenaphthene	14.674	154	228404	4.682	ng	99
53) 3-Nitroaniline	14.551	138	67088	4.574	ng	96
54) 2,4-Dinitrophenol	14.751	184	27343	3.022	ng	98
55) Dibenzofuran	15.010	168	380529	4.675	ng	99
56) 4-Nitrophenol	14.827	139	51914	4.643	ng	98
57) 2,4-Dinitrotoluene	14.992	165	77391	3.914	ng	96
58) Fluorene	15.662	166	302282	4.643	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	75265	4.076	ng	96
60) Diethylphthalate	15.415	149	314333	4.647	ng	97
61) 4-Chlorophenyl-phenyle...	15.651	204	151477	4.321	ng	96
62) 4-Nitroaniline	15.710	138	63537	4.718	ng	97
63) Azobenzene	15.945	77	312996	4.603	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	41195	3.373	ng	98
66) n-Nitrosodiphenylamine	15.874	169	266283	4.706	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	91108	4.162	ng	96
68) Hexachlorobenzene	16.633	284	99393	4.178	ng	95
69) Atrazine	16.815	200	83534	5.160	ng	99
70) Pentachlorophenol	16.992	266	67500	4.013	ng	97
71) Phenanthrene	17.409	178	476447	4.705	ng	99
72) Anthracene	17.498	178	476499	4.633	ng	99
73) Carbazole	17.780	167	440734	4.799	ng	99
74) Di-n-butylphthalate	18.303	149	544847	4.700	ng	99
75) Fluoranthene	19.415	202	542291	4.490	ng	98
77) Benzidine	19.621	184	205633	9.060	ng	99
78) Pyrene	19.786	202	562911	4.420	ng	100
80) Butylbenzylphthalate	20.656	149	247713	4.760	ng	96
81) Benzo(a)anthracene	21.521	228	542554	4.427	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	190116	4.737	ng	99
83) Chrysene	21.580	228	516579	4.438	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	381067	5.092	ng	99
85) Di-n-octyl phthalate	22.333	149	651143	5.248	ng	100
87) Indeno(1,2,3-cd)pyrene	26.468	276	568709	4.568	ng	99
88) Benzo(b)fluoranthene	23.215	252	512259	4.466	ng	99
89) Benzo(k)fluoranthene	23.262	252	507629	4.385	ng	99
90) Benzo(a)pyrene	23.850	252	482532	4.416	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	465264	4.440	ng	99
92) Benzo(g,h,i)perylene	27.250	276	458209	4.550	ng	99

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

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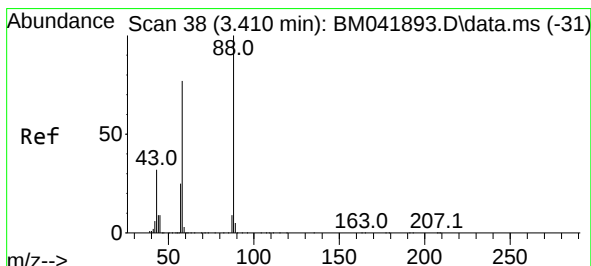
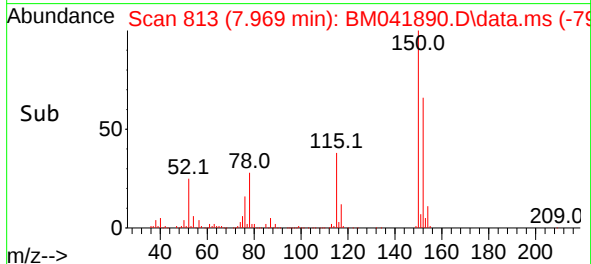
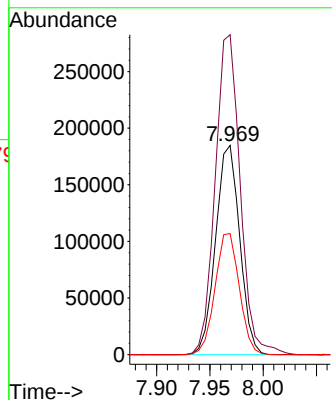
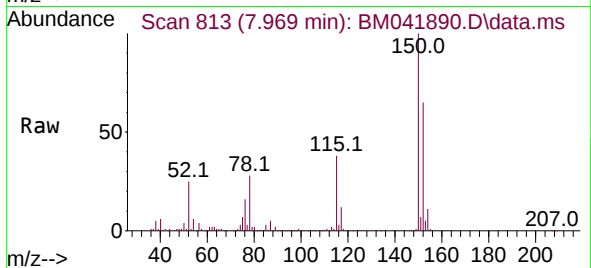




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

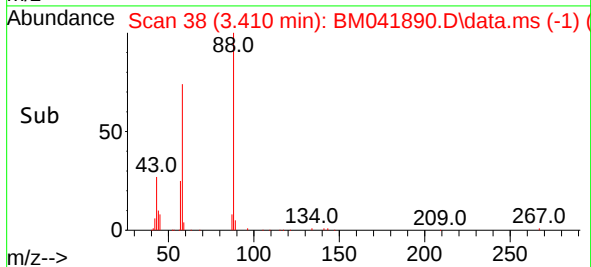
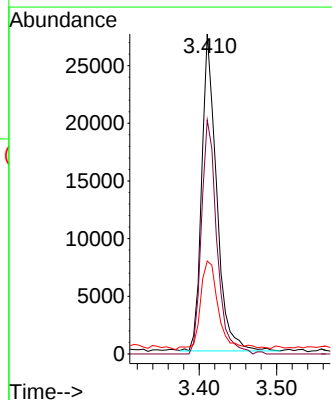
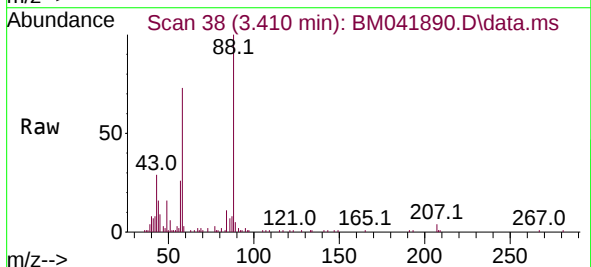
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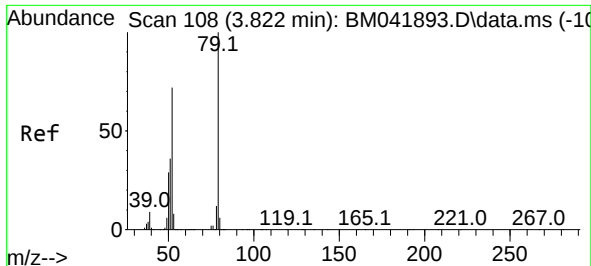
Tgt Ion:152 Resp: 290261
Ion Ratio Lower Upper
152 100
150 152.9 125.9 188.9
115 57.9 46.8 70.2



#2
1,4-Dioxane
Concen: 4.965 ng
RT: 3.410 min Scan# 38
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion: 88 Resp: 36747
Ion Ratio Lower Upper
88 100
58 76.4 62.4 93.6
43 34.3 25.8 38.6

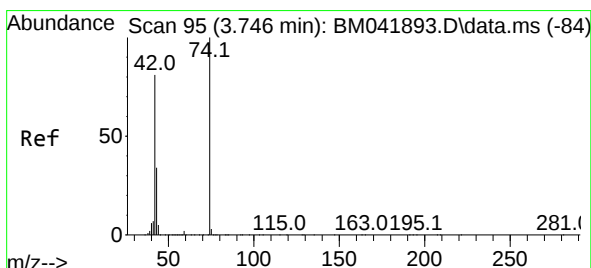
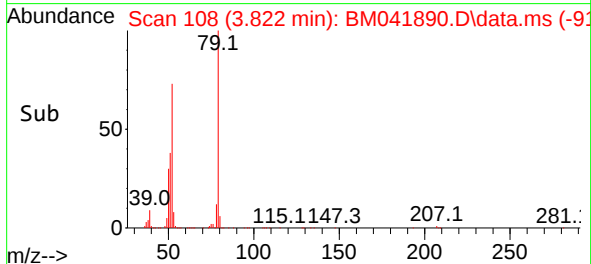
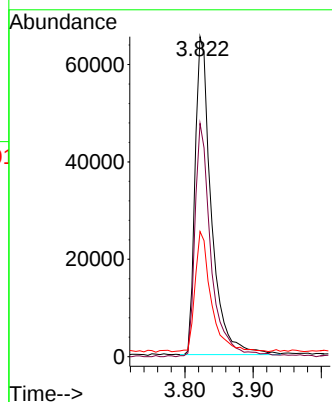
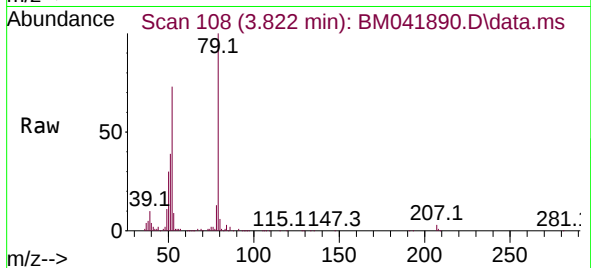




#3
Pyridine
Concen: 5.415 ng
RT: 3.822 min Scan# 108
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

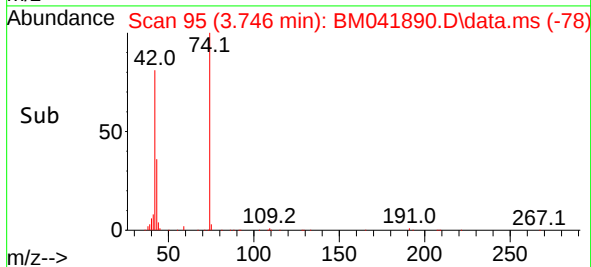
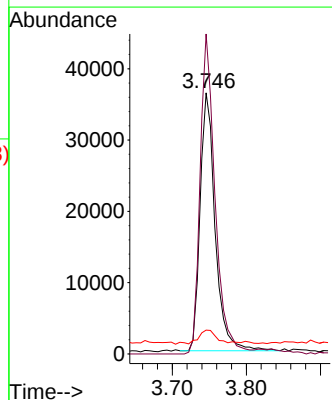
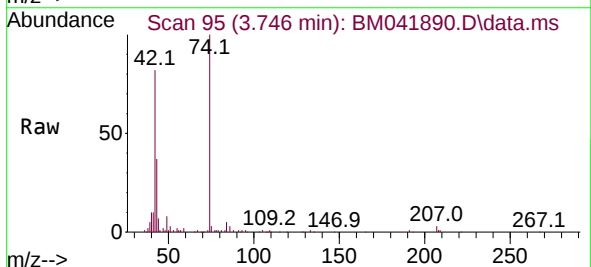
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ClientSampleId :
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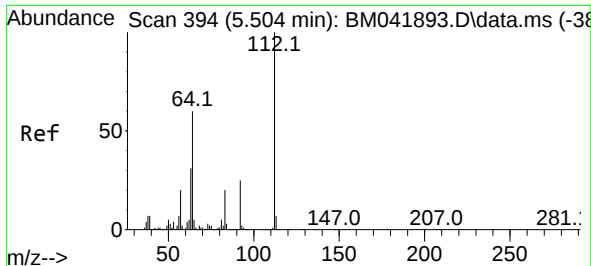
Tgt Ion: 79 Resp: 108145
Ion Ratio Lower Upper
79 100
52 72.9 57.2 85.8
51 39.1 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 5.504 ng
RT: 3.746 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion: 42 Resp: 51177
Ion Ratio Lower Upper
42 100
74 122.5 98.8 148.2
44 9.2 5.1 7.7

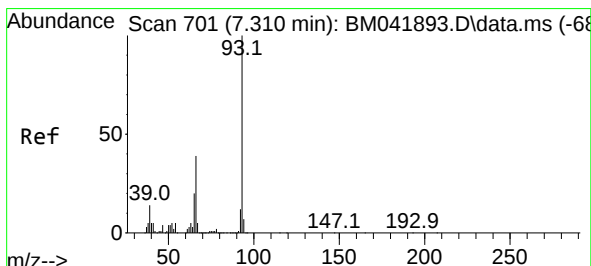
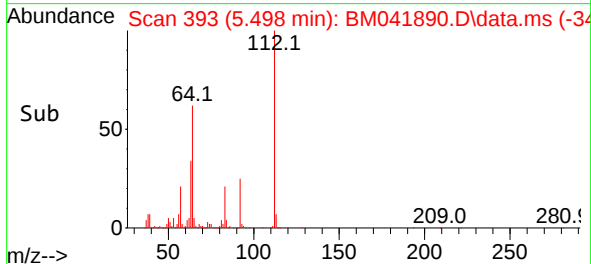
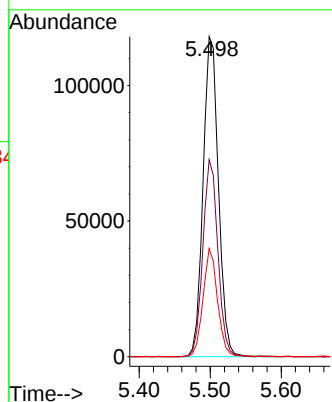
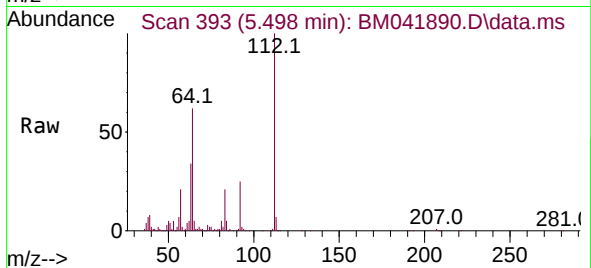




#5
2-Fluorophenol
Concen: 10.157 ng
RT: 5.498 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

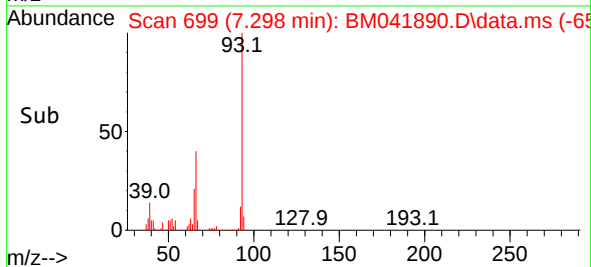
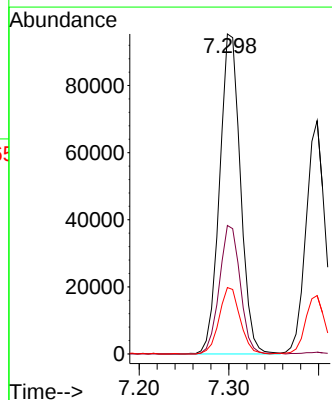
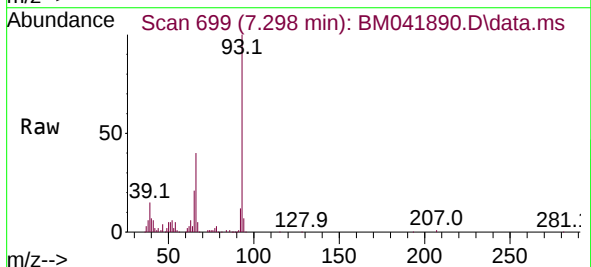
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ClientSampleId :
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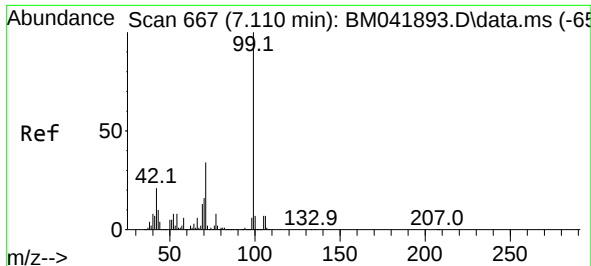
Tgt Ion:112 Resp: 177459
Ion Ratio Lower Upper
112 100
64 61.5 48.1 72.1
63 33.8 25.0 37.6



#6
Aniline
Concen: 5.347 ng
RT: 7.298 min Scan# 699
Delta R.T. -0.012 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion: 93 Resp: 153945
Ion Ratio Lower Upper
93 100
66 40.1 31.4 47.2
65 20.8 16.2 24.4

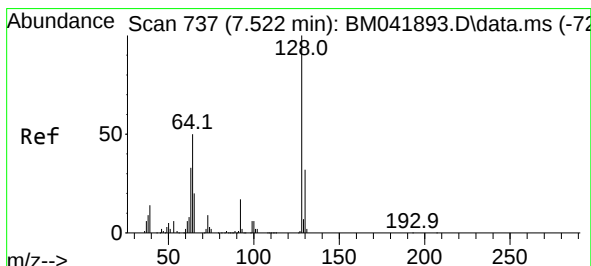
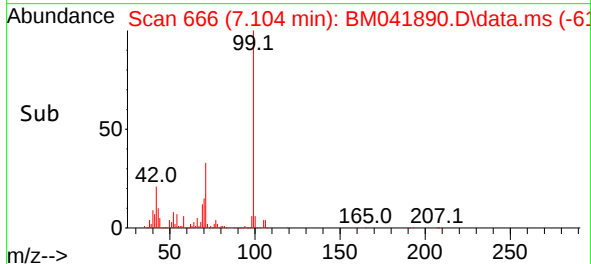
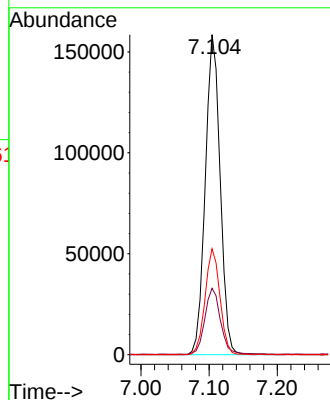
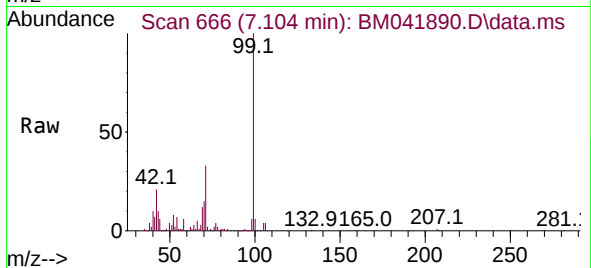




#7
Phenol-d6
Concen: 10.090 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

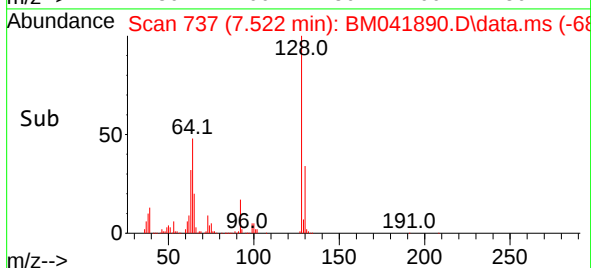
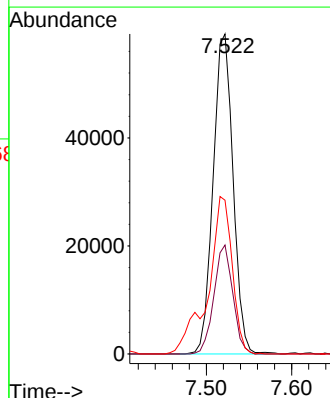
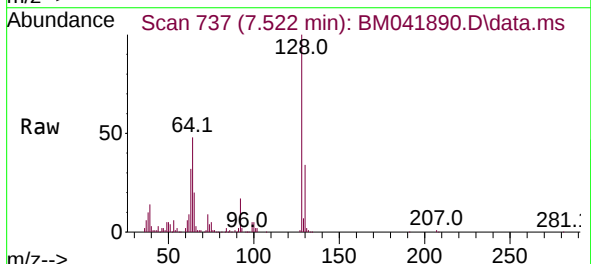
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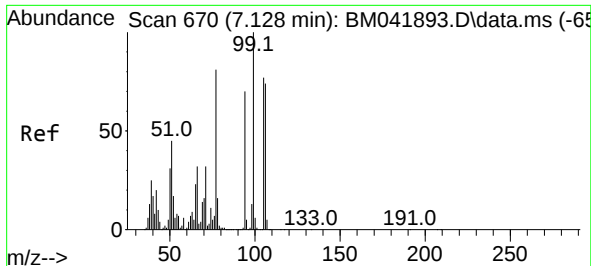
Tgt Ion: 99 Resp: 240766
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 33.1 26.8 40.2



#8
2-Chlorophenol
Concen: 5.251 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:128 Resp: 96211
Ion Ratio Lower Upper
128 100
130 34.1 12.4 52.4
64 48.1 31.7 71.7

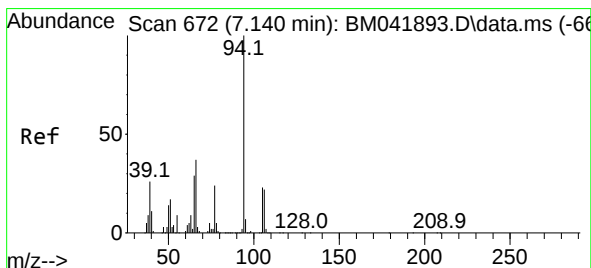
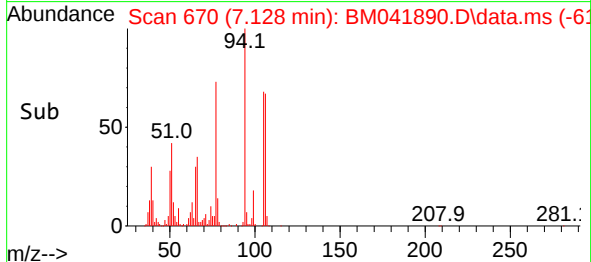
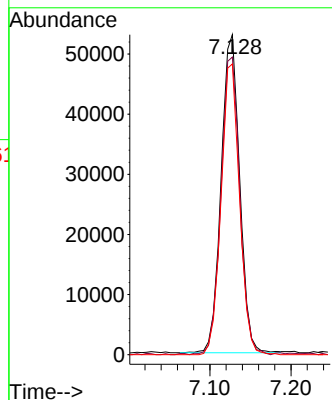
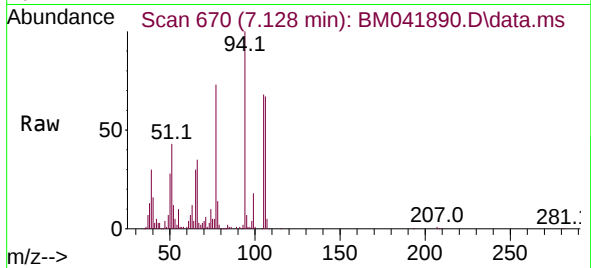




#9
Benzaldehyde
Concen: 6.318 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041890.D
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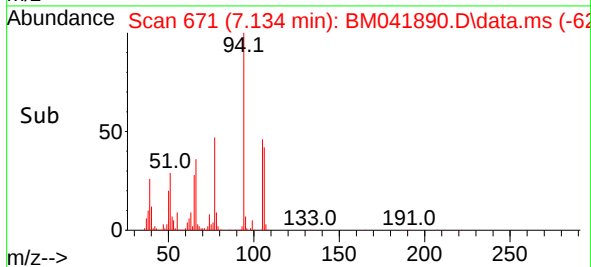
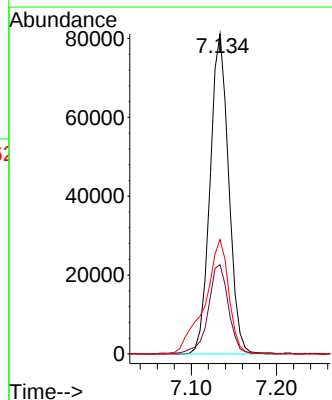
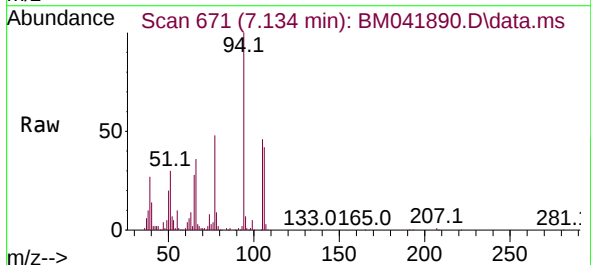
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

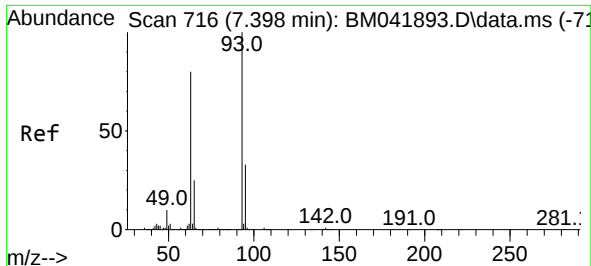
Tgt Ion: 77 Resp: 84113
Ion Ratio Lower Upper
77 100
105 93.0 75.1 115.1
106 90.9 71.6 111.6



#10
Phenol
Concen: 5.290 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion: 94 Resp: 122856
Ion Ratio Lower Upper
94 100
65 27.9 9.1 49.1
66 35.8 17.3 57.3

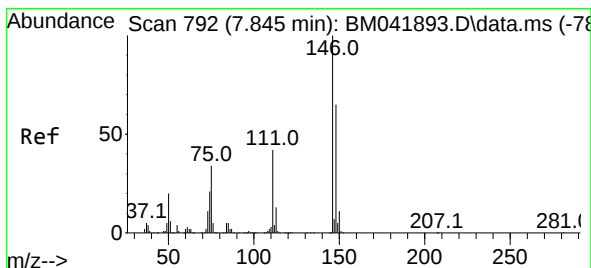
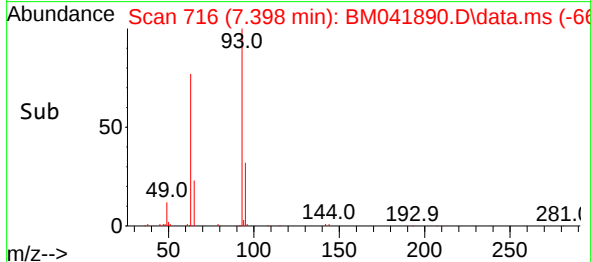
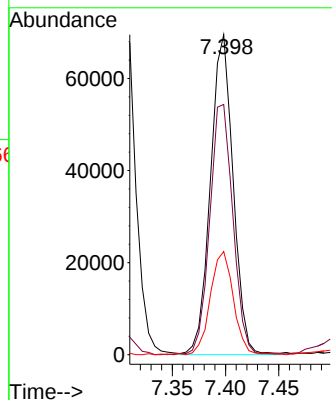
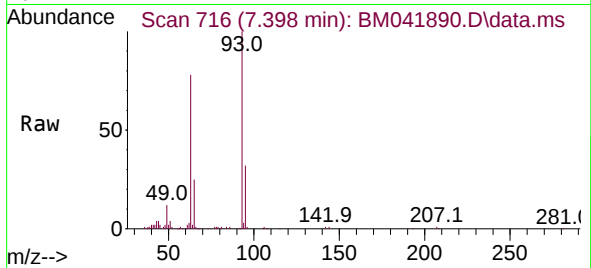




#11
bis(2-Chloroethyl)ether
Concen: 5.476 ng
RT: 7.398 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

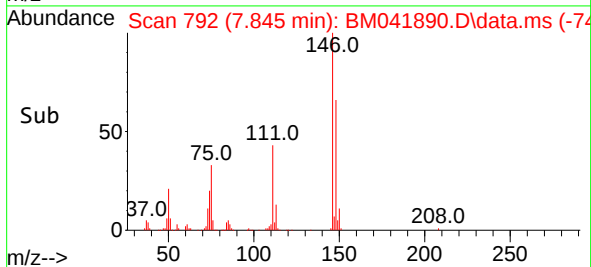
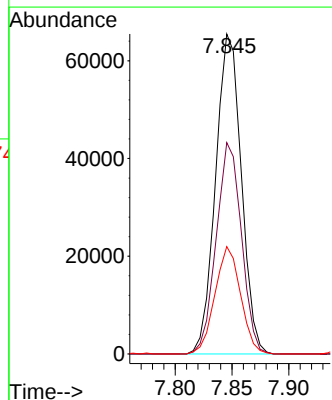
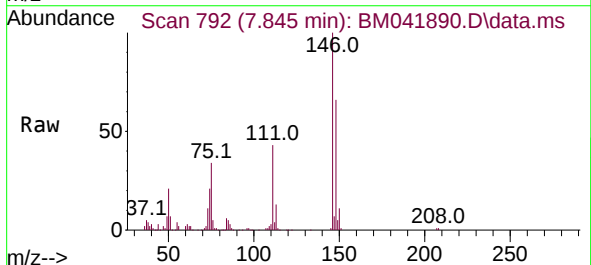
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

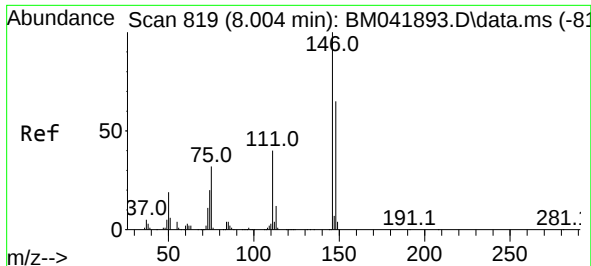
Tgt Ion: 93 Resp: 102775
Ion Ratio Lower Upper
93 100
63 78.2 59.5 99.5
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.095 ng
RT: 7.845 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion: 146 Resp: 103157
Ion Ratio Lower Upper
146 100
148 66.0 51.7 77.5
75 33.6 27.2 40.8

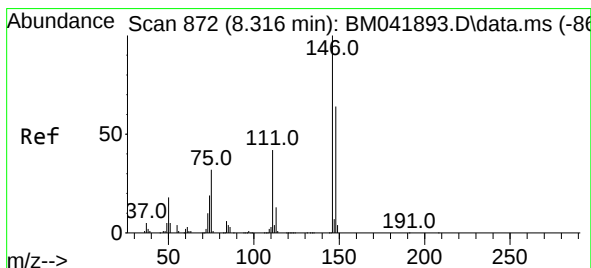
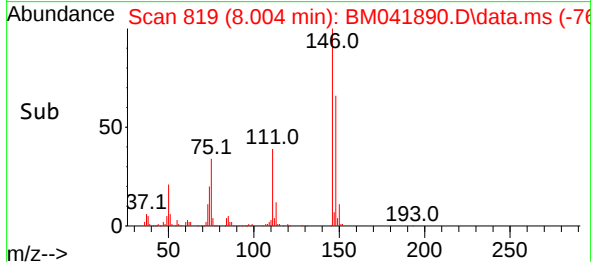
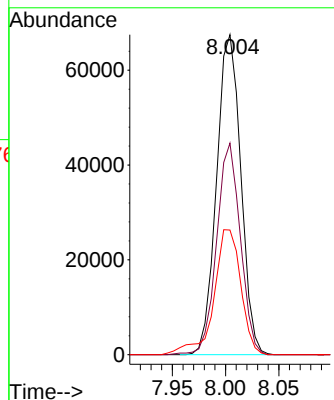
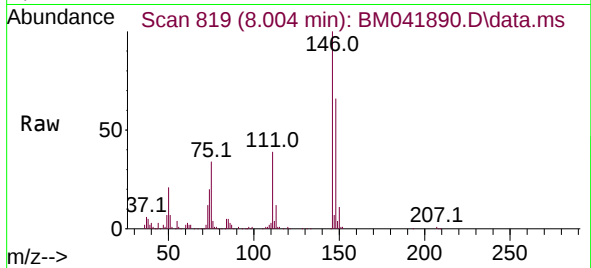




#13
1,4-Dichlorobenzene
Concen: 5.218 ng
RT: 8.004 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

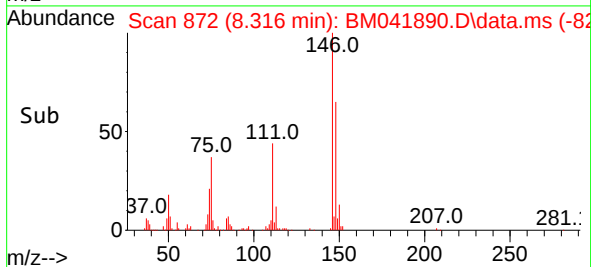
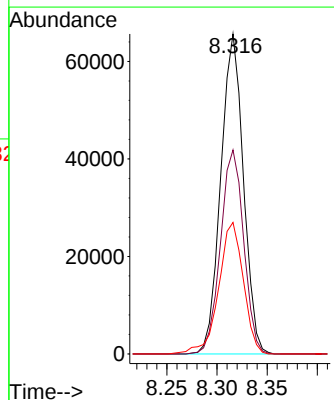
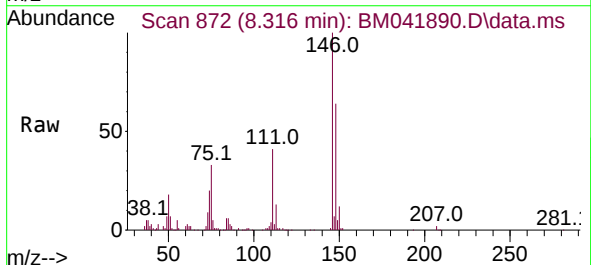
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

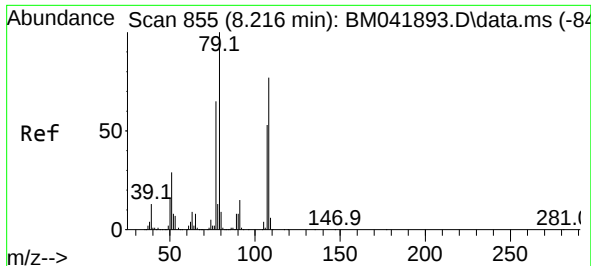
Tgt Ion:146 Resp: 106761
Ion Ratio Lower Upper
146 100
148 66.1 51.9 77.9
111 38.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 5.210 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:146 Resp: 102775
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 41.1 34.0 51.0

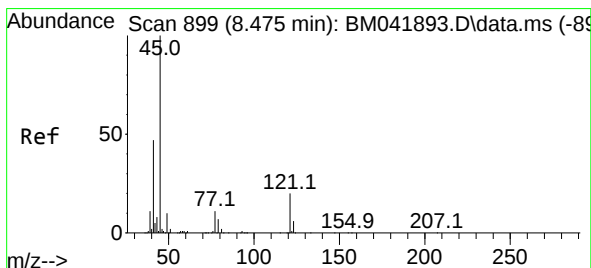
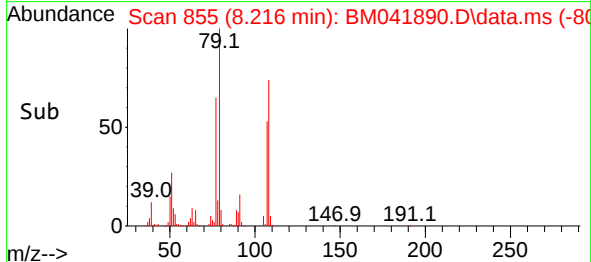
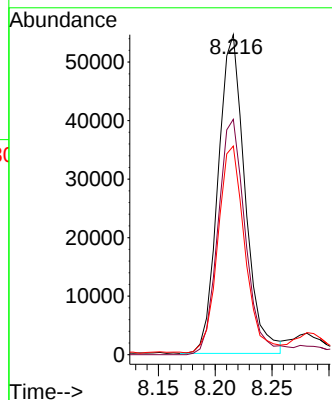
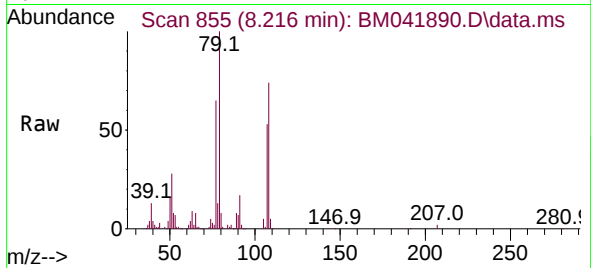




#15
Benzyl Alcohol
Concen: 5.246 ng
RT: 8.216 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

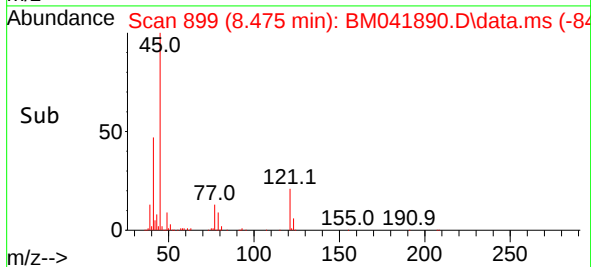
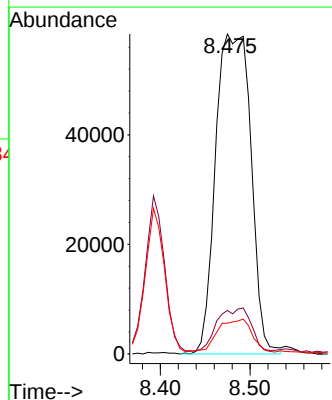
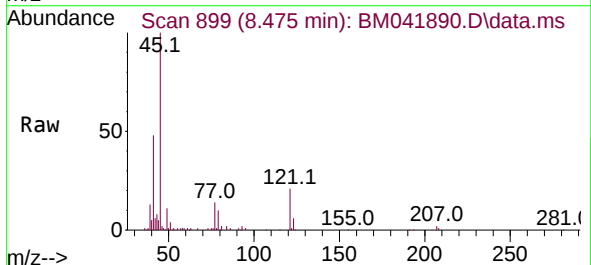
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

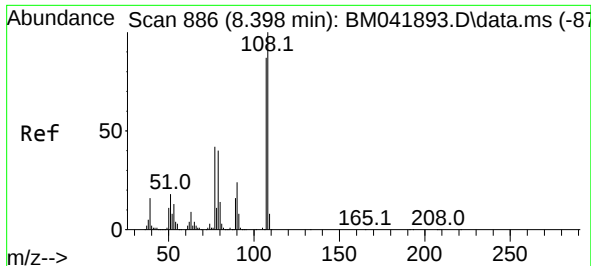
Tgt Ion: 79 Resp: 89923
Ion Ratio Lower Upper
79 100
108 73.6 61.4 92.0
77 65.2 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.771 ng
RT: 8.475 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion: 45 Resp: 159310
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.4
79 9.6 0.0 29.6

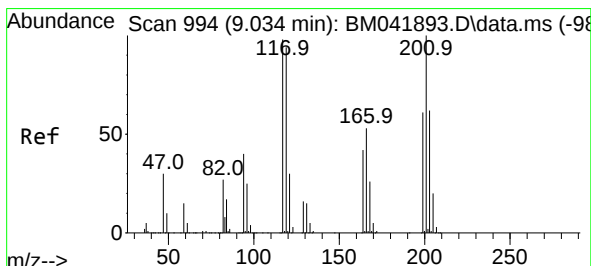
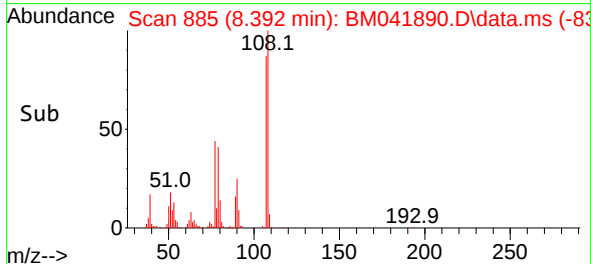
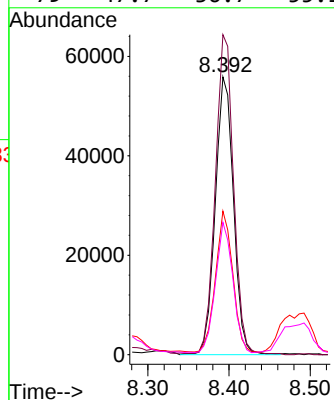
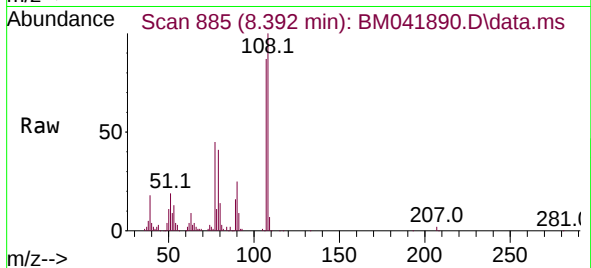




#17
2-Methylphenol
Concen: 5.240 ng
RT: 8.392 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

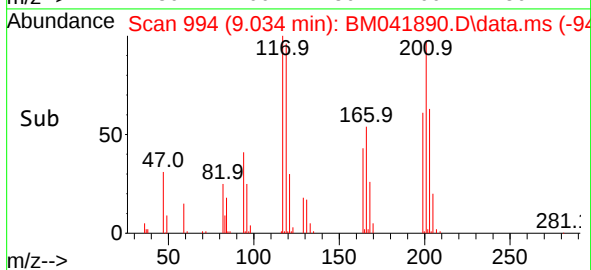
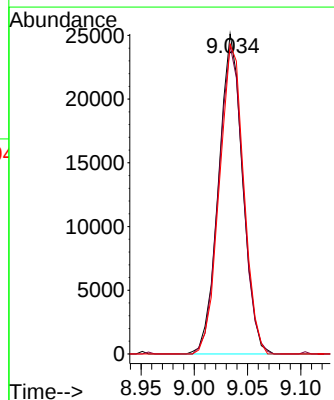
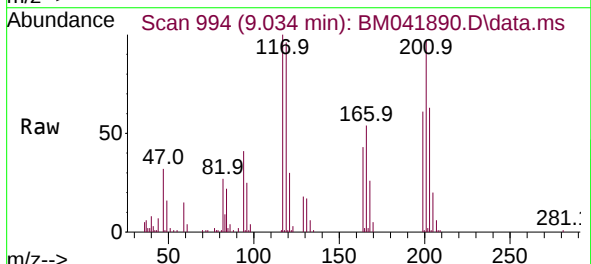
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

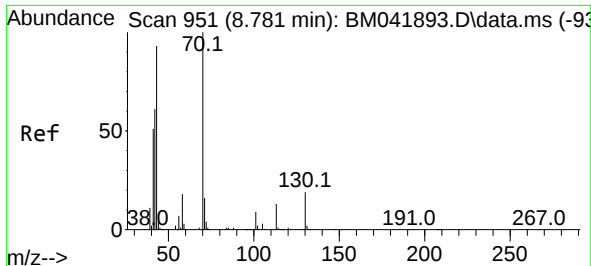
Tgt Ion:	107	Resp:	87514
Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.9	137.9
77	51.7	39.0	58.6
79	47.7	36.7	55.1



#18
Hexachloroethane
Concen: 5.061 ng
RT: 9.034 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:	117	Resp:	39362
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.2	115.8
201	96.8	81.9	122.9

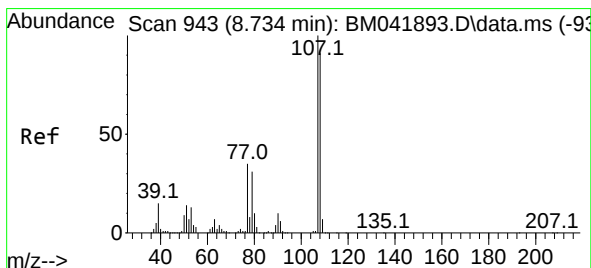
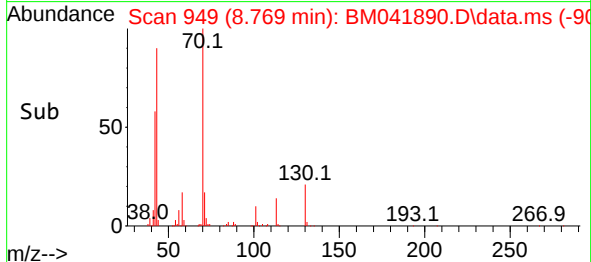
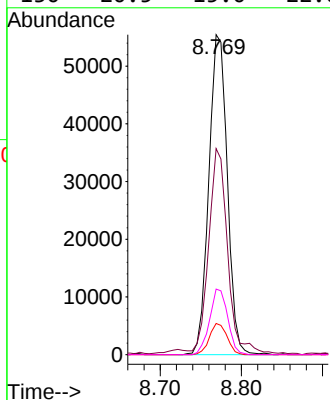
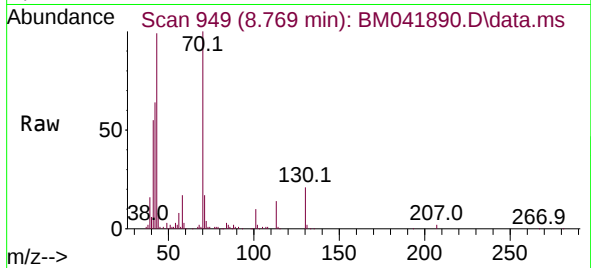




#19
n-Nitroso-di-n-propylamine
Concen: 5.270 ng
RT: 8.769 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

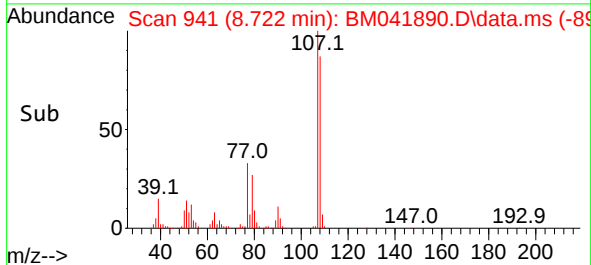
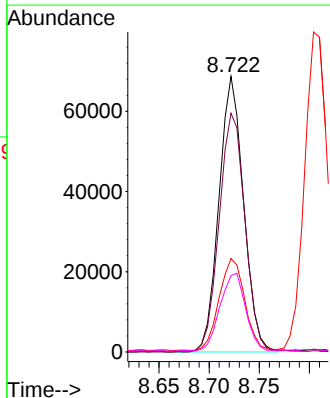
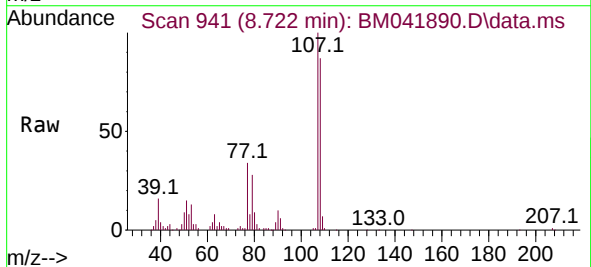
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

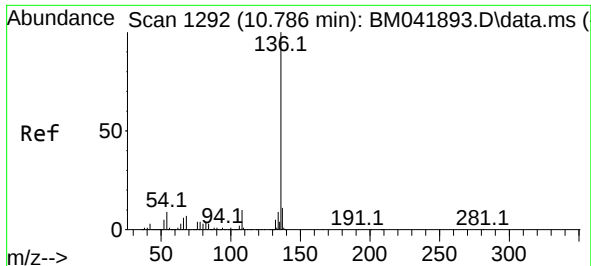
Tgt Ion:	70	Resp:	87584
Ion	Ratio	Lower	Upper
70	100		
42	64.4	49.2	73.8
101	9.8	7.0	10.6
130	20.5	15.0	22.6



#20
3+4-Methylphenols
Concen: 5.092 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:	107	Resp:	117001
Ion	Ratio	Lower	Upper
107	100		
108	86.6	71.5	111.5
77	33.9	14.9	54.9
79	27.7	10.7	50.7

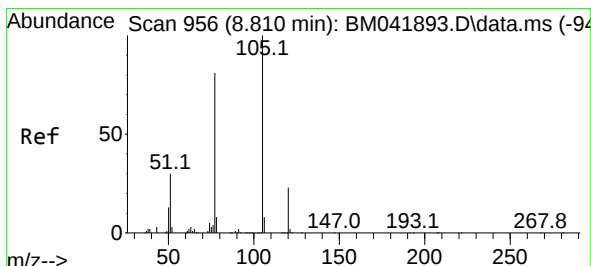
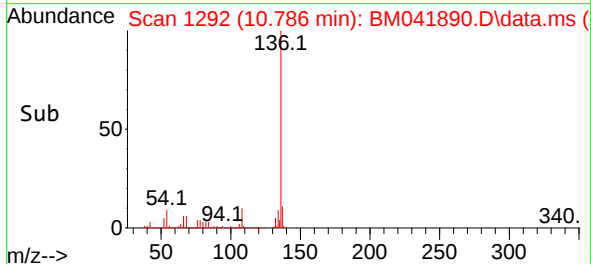
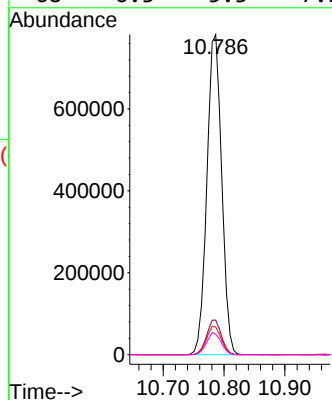
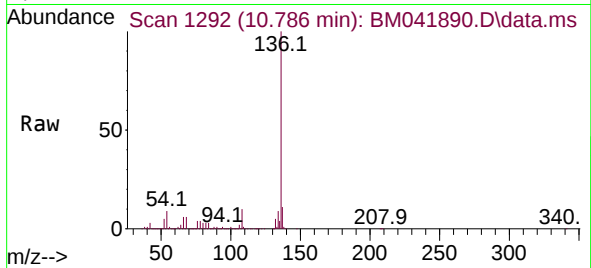




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

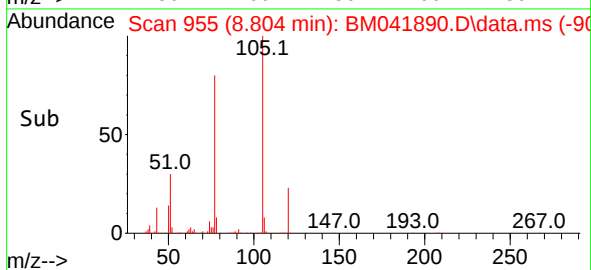
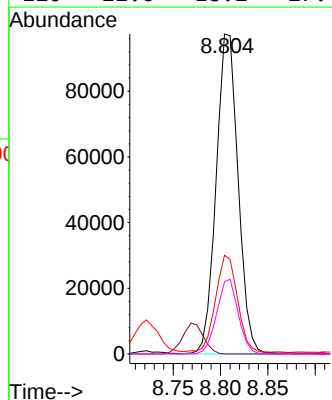
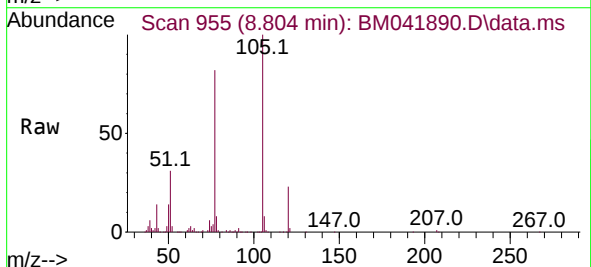
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

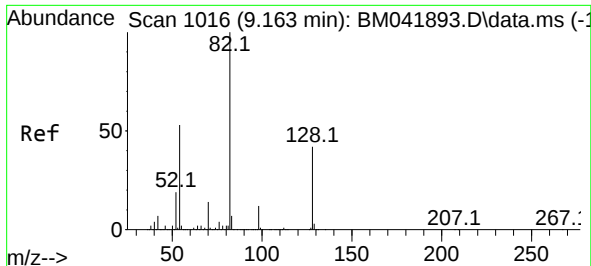
Tgt Ion:136 Resp: 1316699
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 7.0 10.4
68 6.3 5.3 7.9



#22
Acetophenone
Concen: 4.612 ng
RT: 8.804 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:105 Resp: 157526
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 30.9 24.3 36.5
120 22.6 18.2 27.4

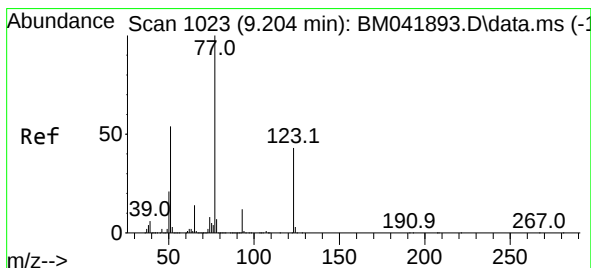
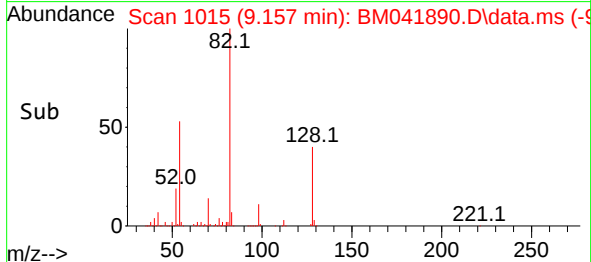
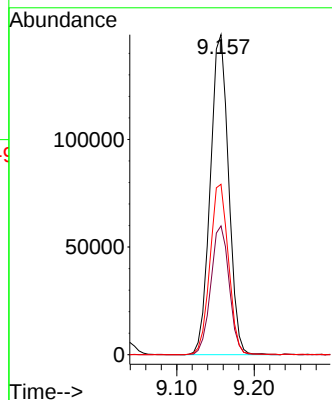
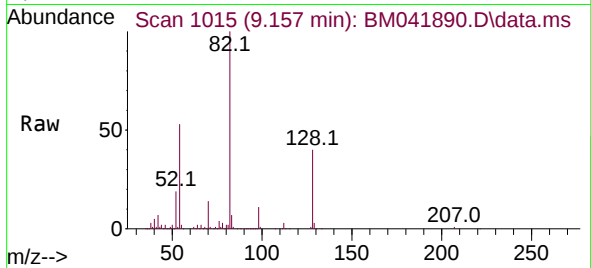




#23
Nitrobenzene-d5
Concen: 8.812 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

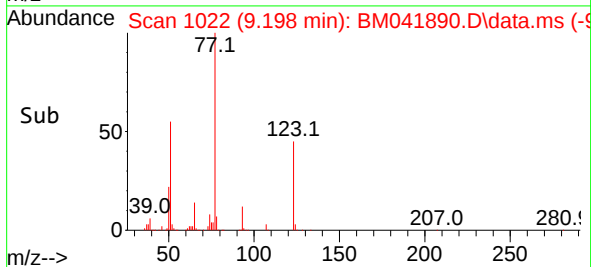
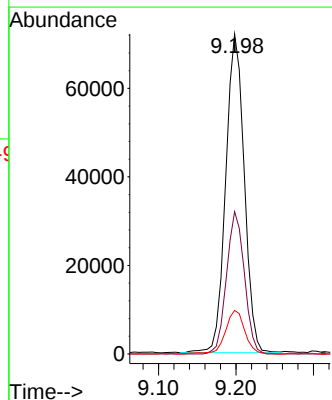
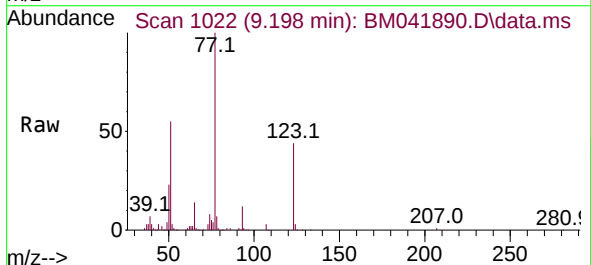
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

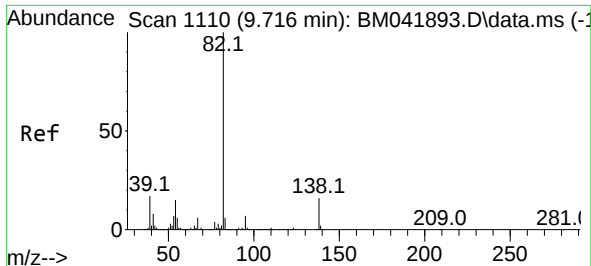
Tgt Ion: 82 Resp: 243087
Ion Ratio Lower Upper
82 100
128 40.2 33.8 50.6
54 53.3 42.8 64.2



#24
Nitrobenzene
Concen: 4.354 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion: 77 Resp: 119762
Ion Ratio Lower Upper
77 100
123 44.5 34.6 52.0
65 13.6 11.1 16.7

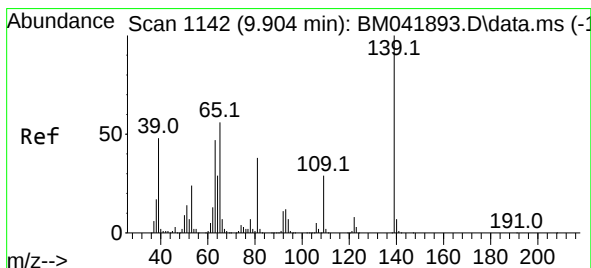
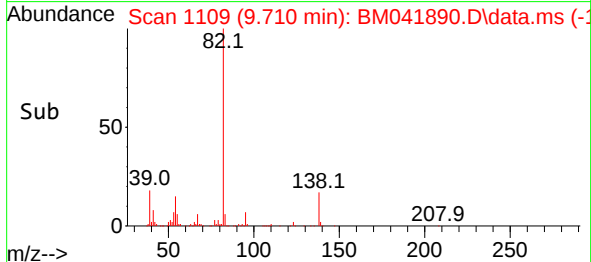
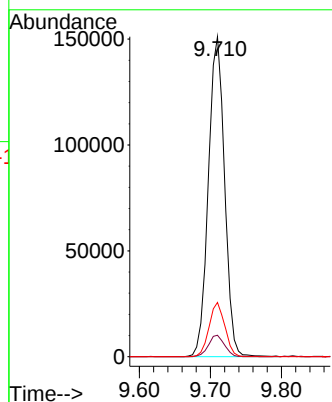
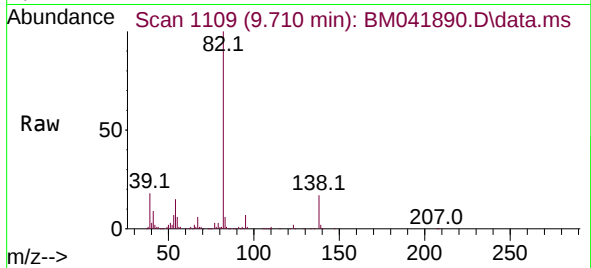




#25
Isophorone
Concen: 4.725 ng
RT: 9.710 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

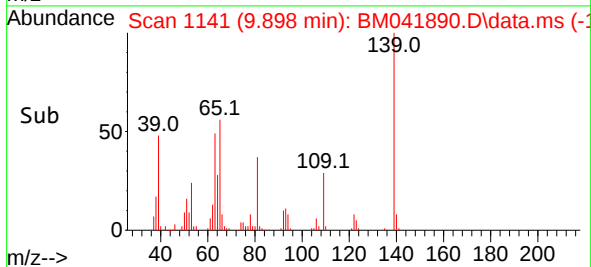
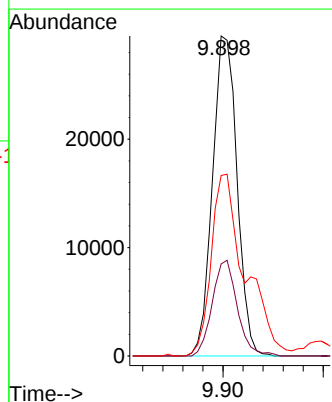
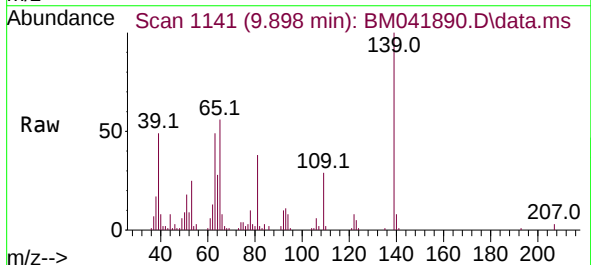
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

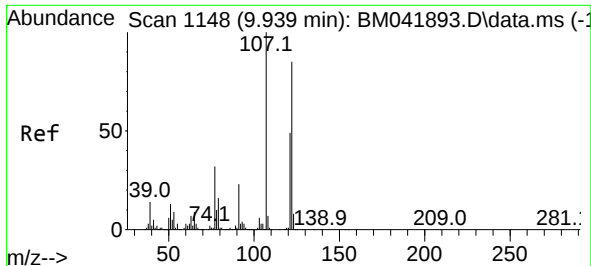
Tgt Ion: 82 Resp: 240092
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.9 13.1 19.7



#26
2-Nitrophenol
Concen: 4.168 ng
RT: 9.898 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:139 Resp: 50114
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 56.4 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 4.986 ng

RT: 9.933 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

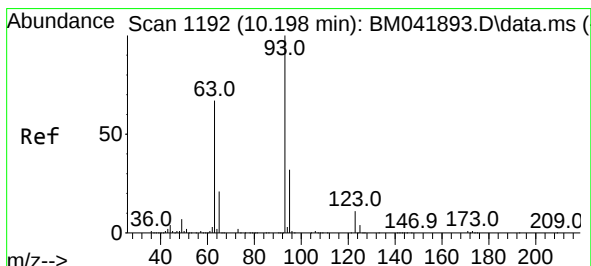
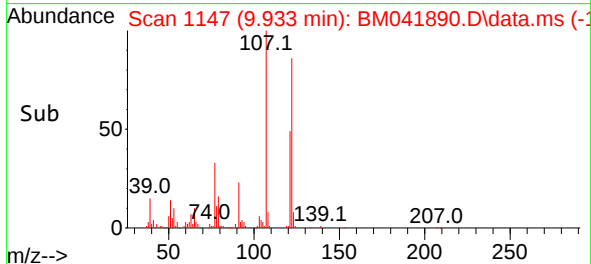
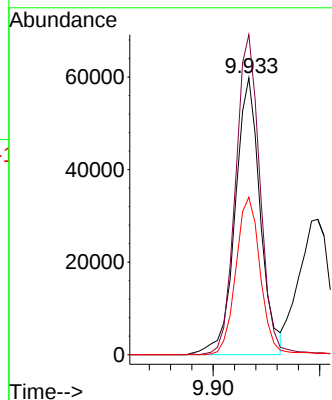
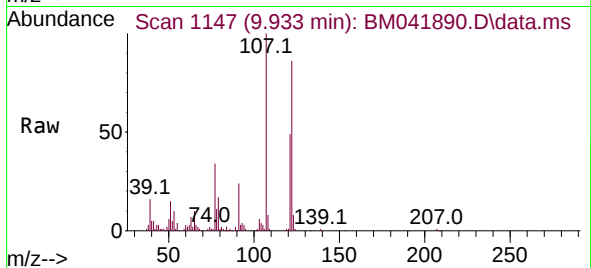
Tgt Ion:122 Resp: 97887

Ion Ratio Lower Upper

122 100

107 115.6 93.8 140.6

121 56.9 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.840 ng

RT: 10.192 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

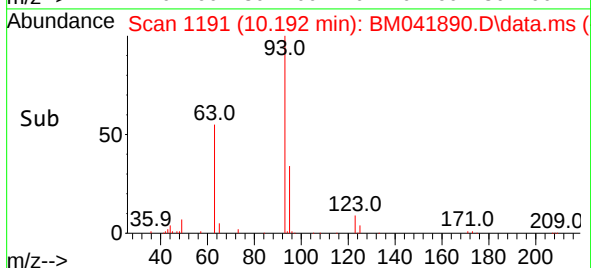
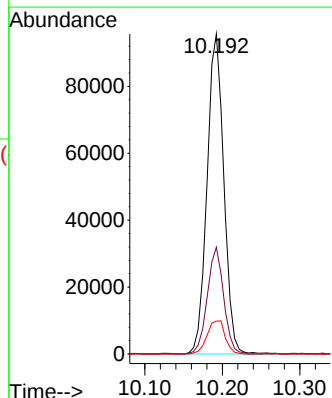
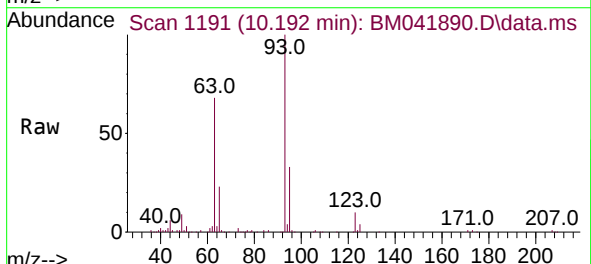
Tgt Ion: 93 Resp: 143556

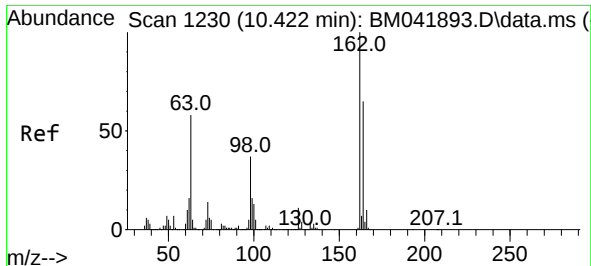
Ion Ratio Lower Upper

93 100

95 33.3 25.9 38.9

123 10.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.324 ng

RT: 10.416 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

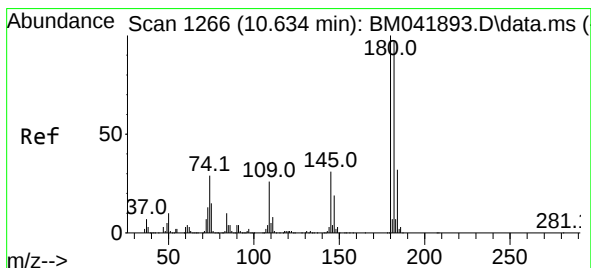
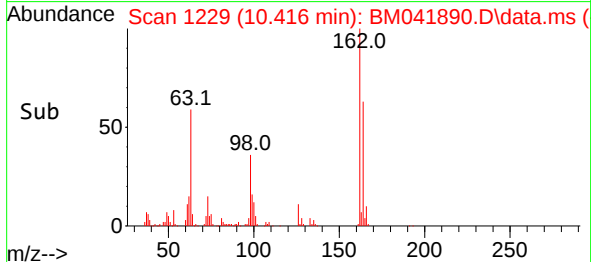
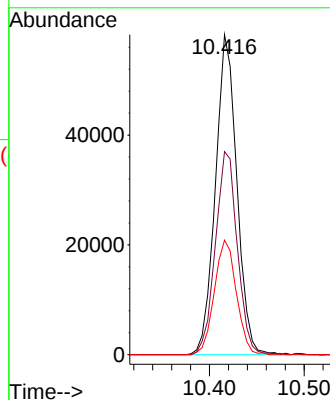
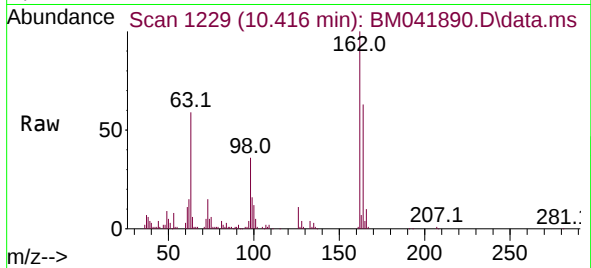
Tgt Ion:162 Resp: 91616

Ion Ratio Lower Upper

162 100

164 63.4 45.2 85.2

98 35.8 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 4.252 ng

RT: 10.633 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

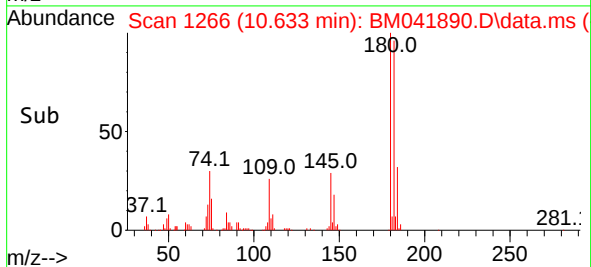
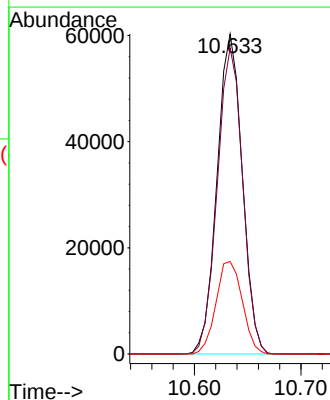
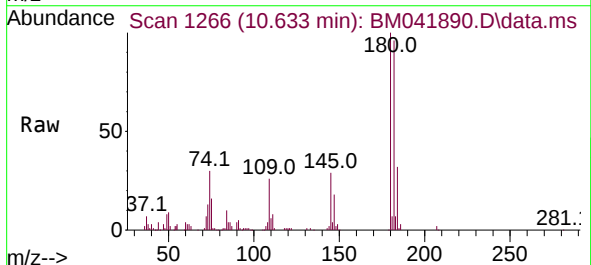
Tgt Ion:180 Resp: 99065

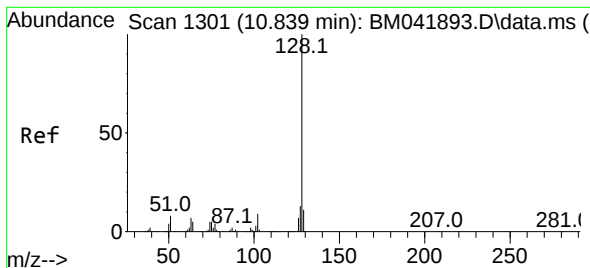
Ion Ratio Lower Upper

180 100

182 95.6 77.7 116.5

145 28.9 24.6 37.0

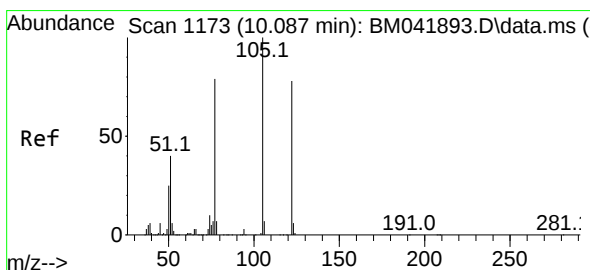
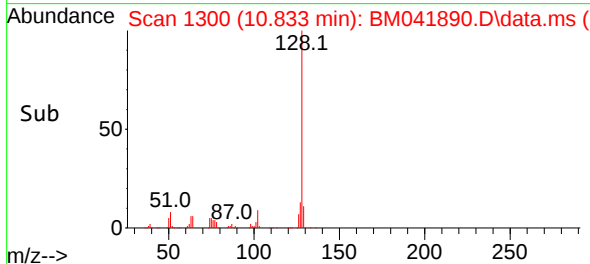
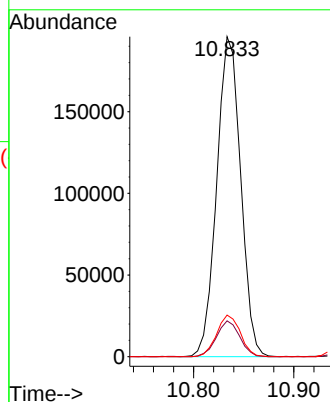
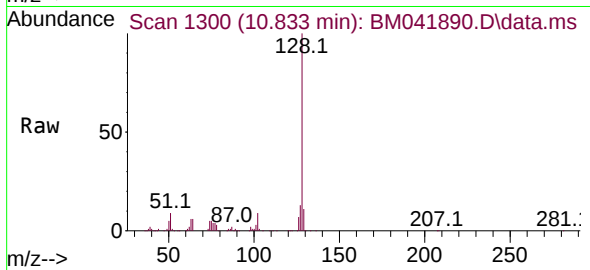




#31
Naphthalene
Concen: 4.726 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

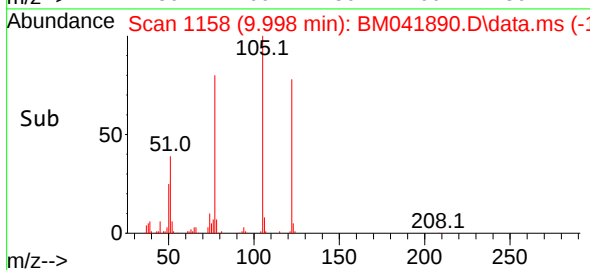
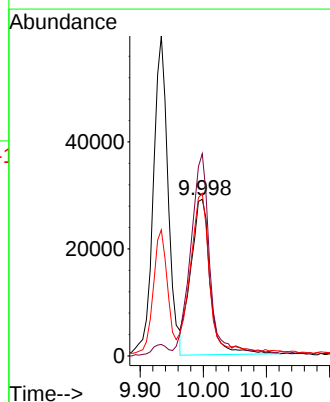
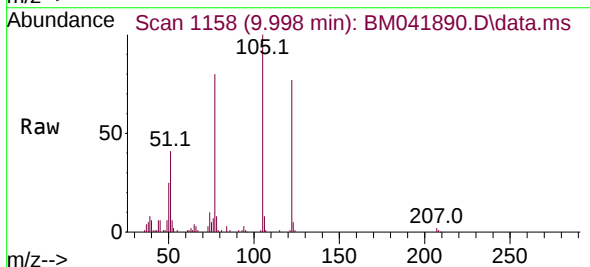
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

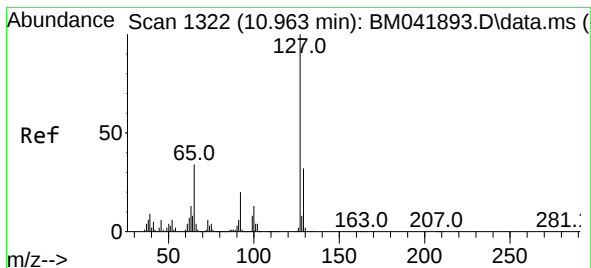
Tgt Ion:128 Resp: 324022
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 3.930 ng
RT: 9.998 min Scan# 1158
Delta R.T. -0.088 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:122 Resp: 62143
Ion Ratio Lower Upper
122 100
105 129.2 103.7 143.7
77 103.9 79.3 119.3

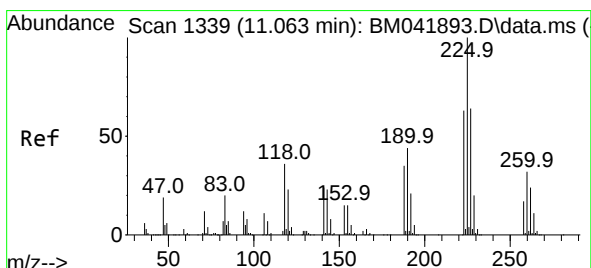
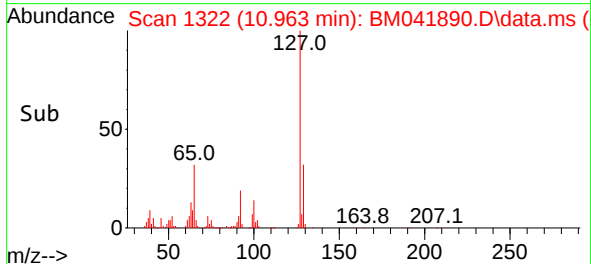
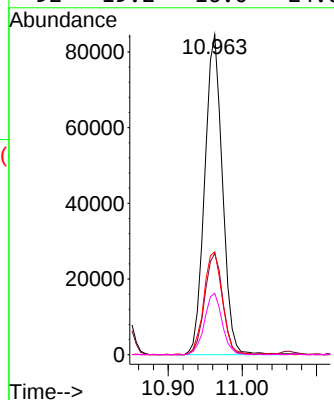
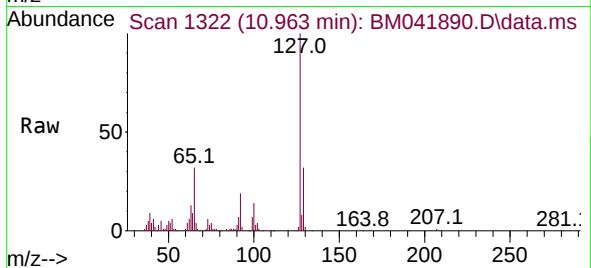




#33
4-Chloroaniline
Concen: 4.836 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

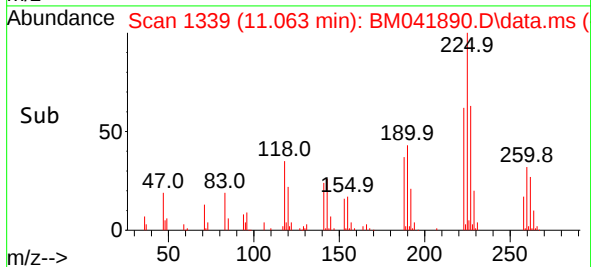
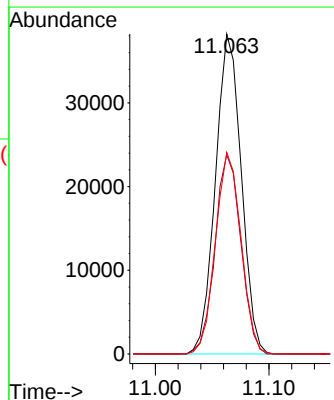
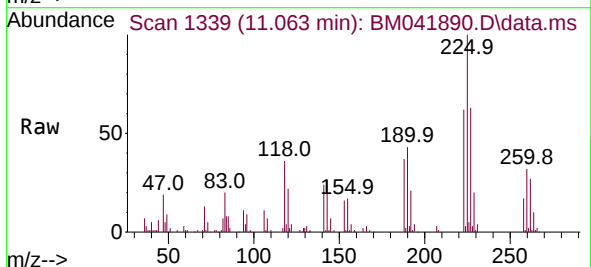
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

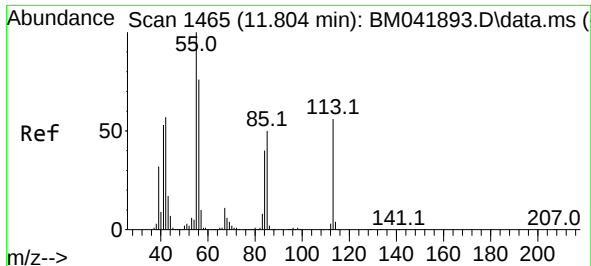
Tgt Ion:	127	Resp:	140694
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	32.1	27.3	40.9
92	19.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 3.961 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:	225	Resp:	60482
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	63.0	51.4	77.0

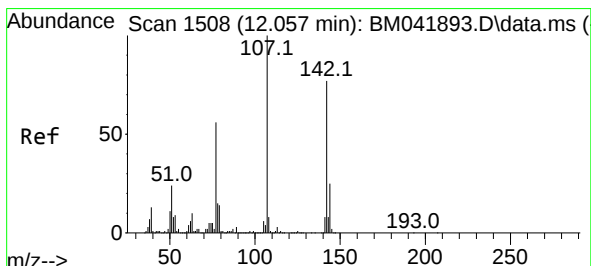
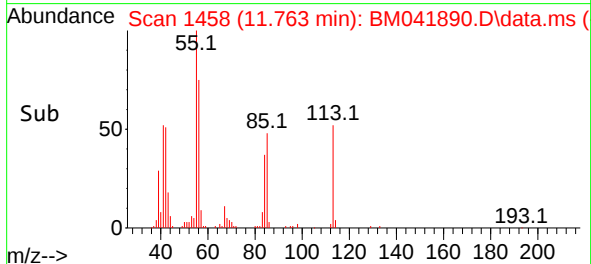
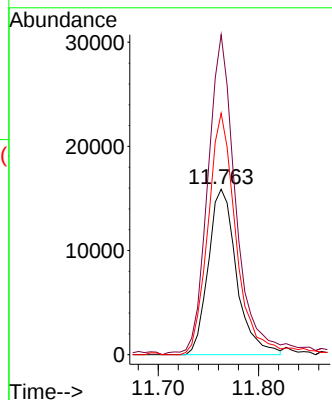
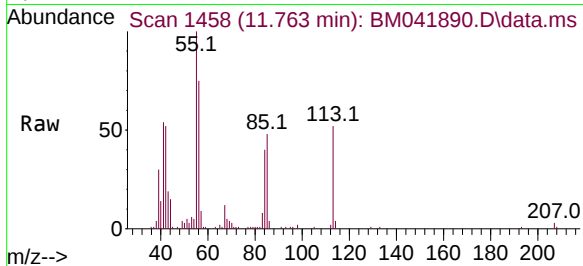




#35
Caprolactam
Concen: 4.642 ng
RT: 11.763 min Scan# 1465
Delta R.T. -0.041 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

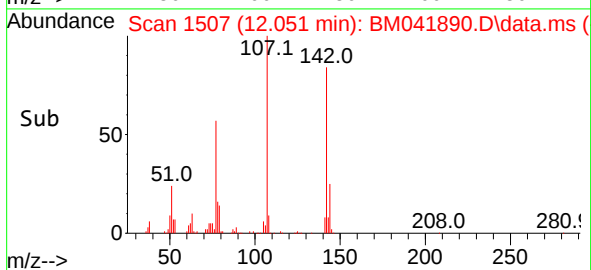
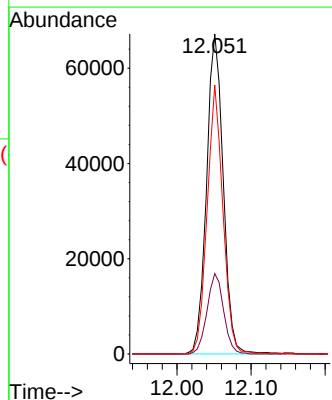
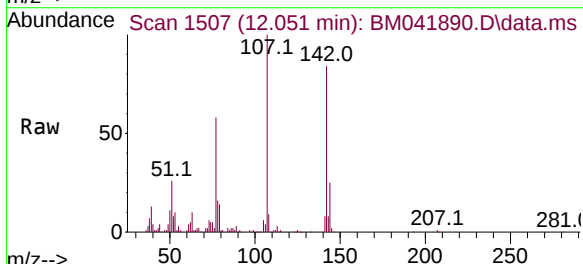
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

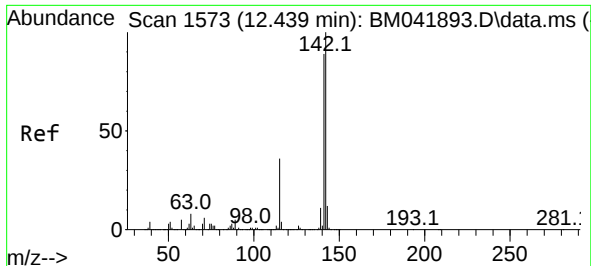
Tgt Ion:113 Resp: 31152
Ion Ratio Lower Upper
113 100
55 193.5 158.5 198.5
56 146.0 115.8 155.8



#36
4-Chloro-3-methylphenol
Concen: 4.626 ng
RT: 12.051 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:107 Resp: 104888
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 84.0 61.7 92.5

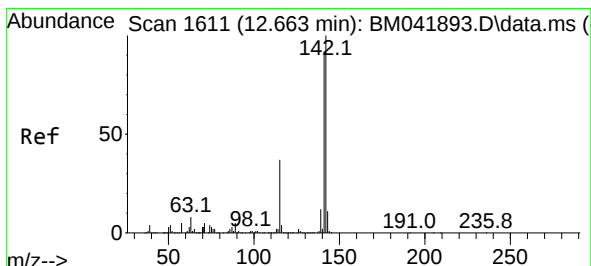
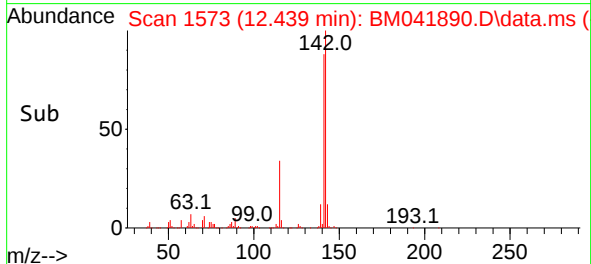
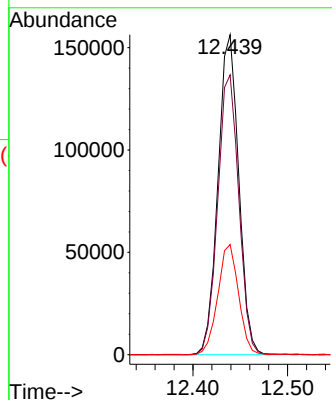
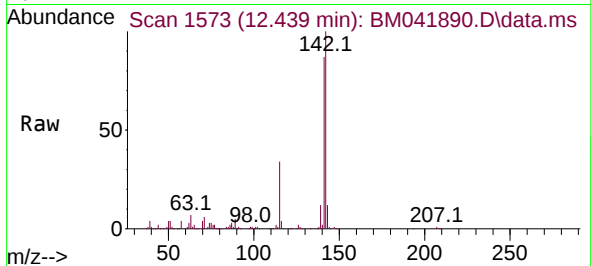




#37
2-Methylnaphthalene
Concen: 4.765 ng
RT: 12.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

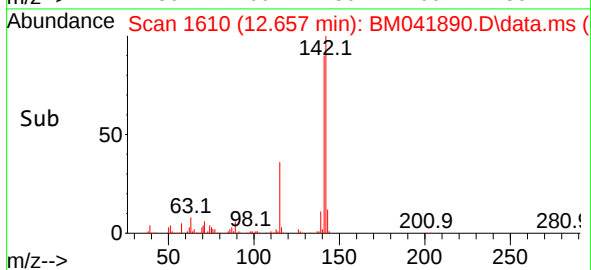
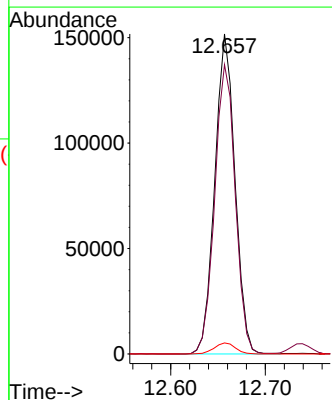
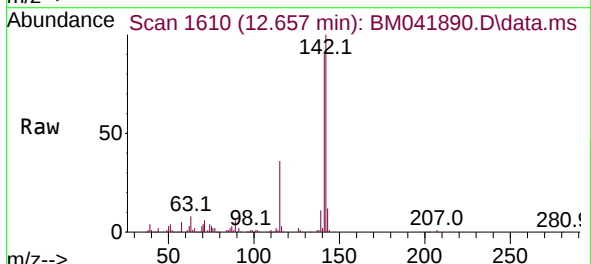
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

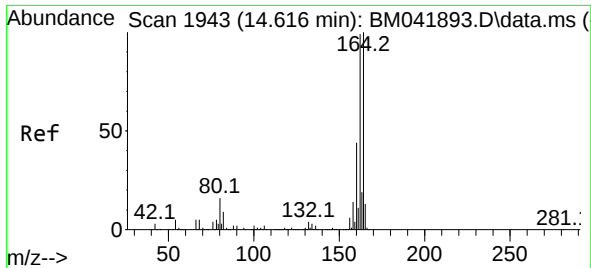
Tgt Ion:142 Resp: 238036
Ion Ratio Lower Upper
142 100
141 87.4 70.9 106.3
115 34.4 28.5 42.7



#38
1-Methylnaphthalene
Concen: 4.768 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:142 Resp: 224721
Ion Ratio Lower Upper
142 100
141 90.4 73.8 110.6
116 3.4 3.0 4.6

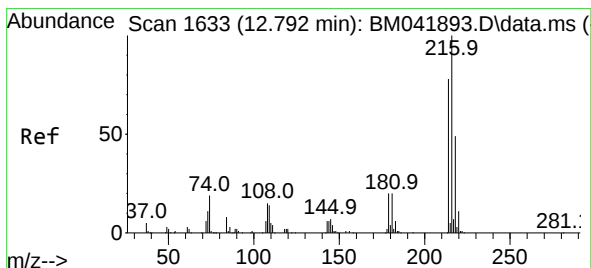
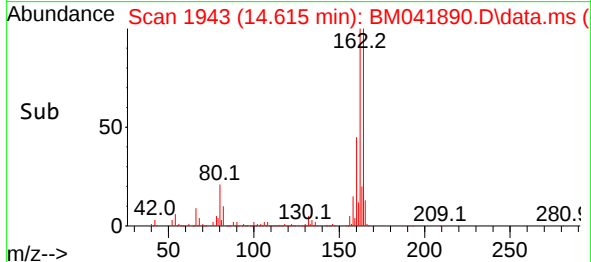
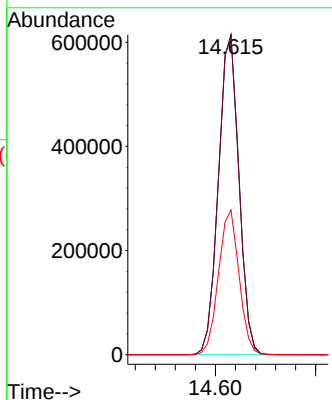
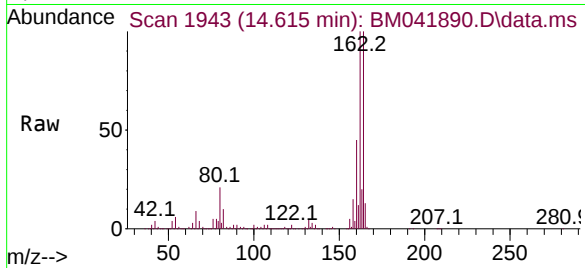




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

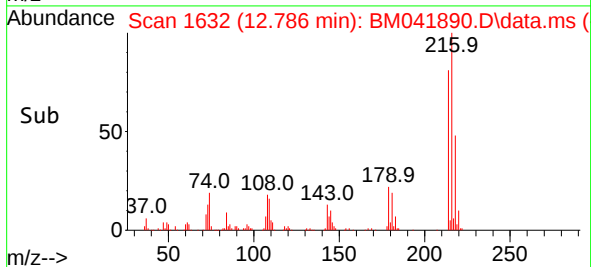
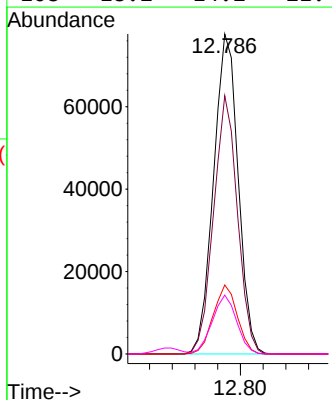
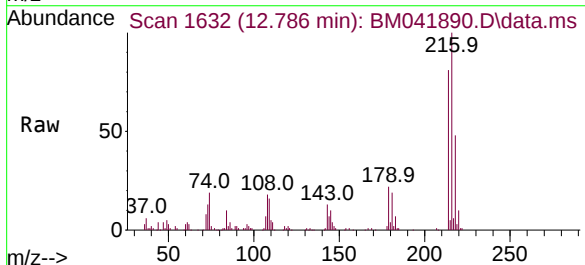
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

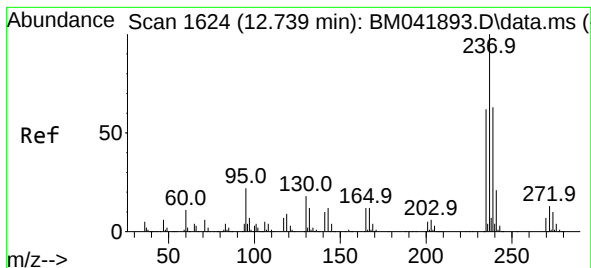
Tgt Ion:164 Resp: 868687
Ion Ratio Lower Upper
164 100
162 99.5 79.3 118.9
160 45.2 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.160 ng
RT: 12.786 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:216 Resp: 116765
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 21.1 16.3 24.5
108 18.2 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 4.184 ng

RT: 12.739 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

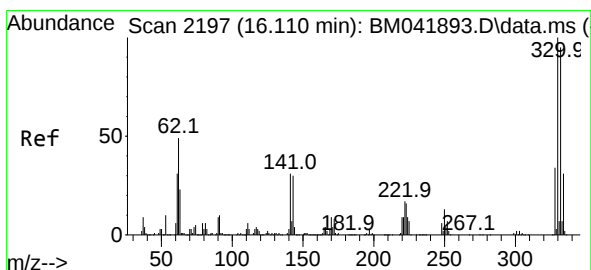
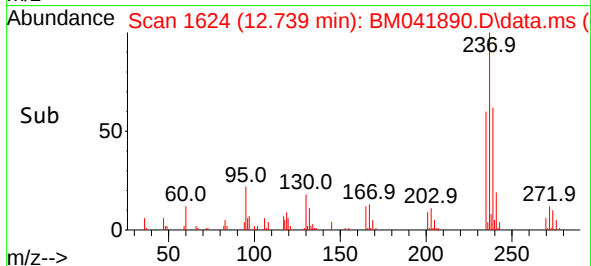
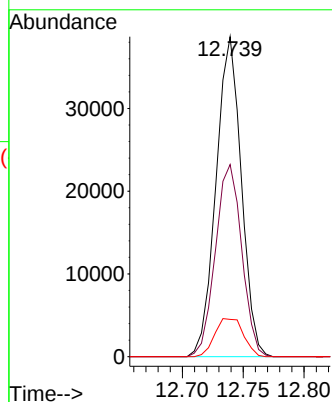
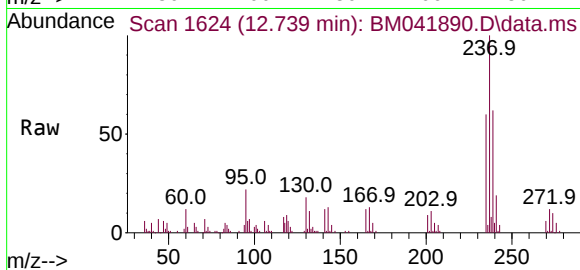
Tgt Ion:237 Resp: 55859

Ion Ratio Lower Upper

237 100

235 60.0 42.0 82.0

272 11.6 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 7.591 ng

RT: 16.104 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

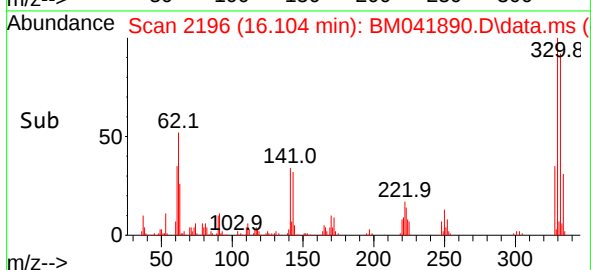
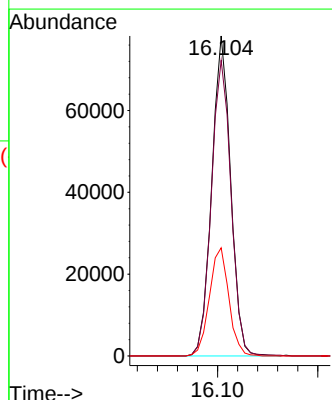
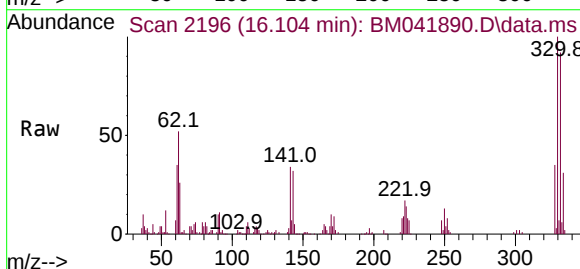
Tgt Ion:330 Resp: 102398

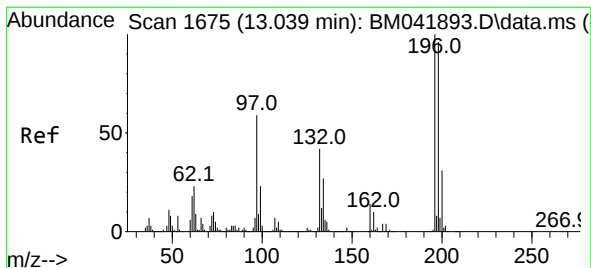
Ion Ratio Lower Upper

330 100

332 96.0 77.8 116.6

141 34.8 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 4.084 ng

RT: 13.039 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

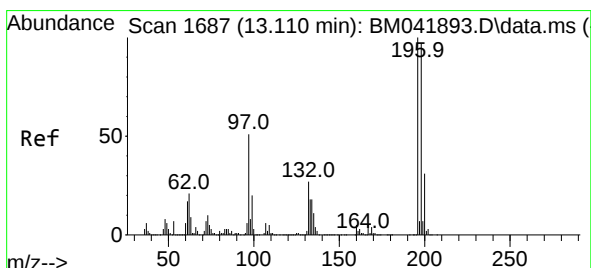
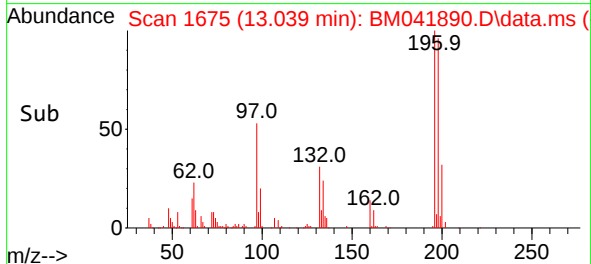
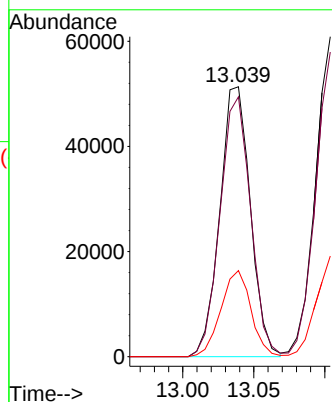
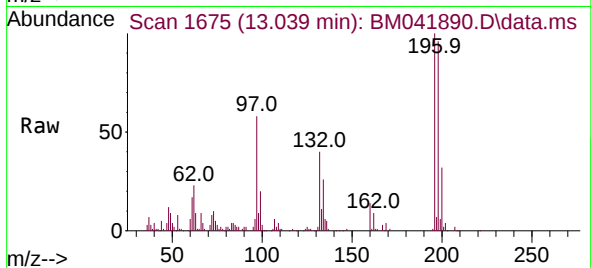
Tgt Ion:196 Resp: 76797

Ion Ratio Lower Upper

196 100

198 96.3 76.9 115.3

200 31.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 4.164 ng

RT: 13.104 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Tgt Ion:196 Resp: 90851

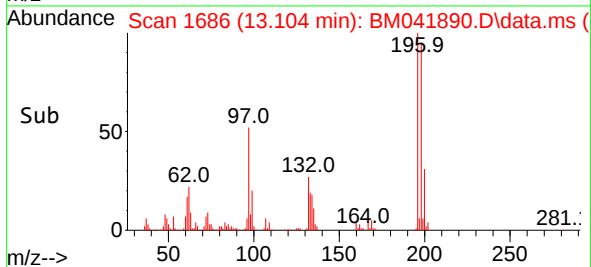
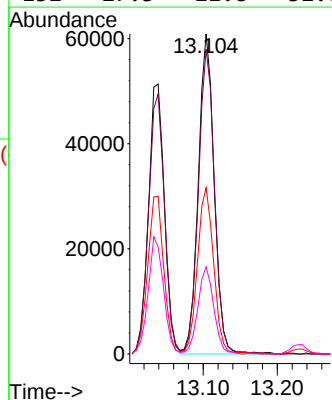
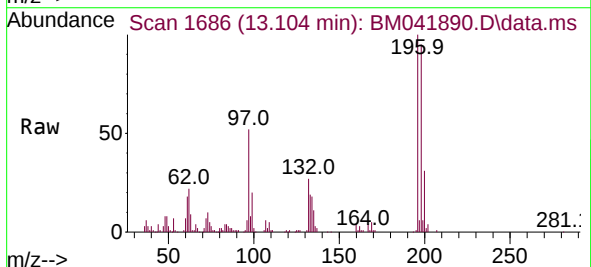
Ion Ratio Lower Upper

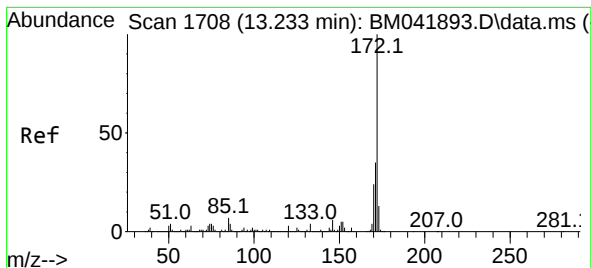
196 100

198 95.2 77.2 115.8

97 52.0 41.1 61.7

132 27.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 9.295 ng

RT: 13.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

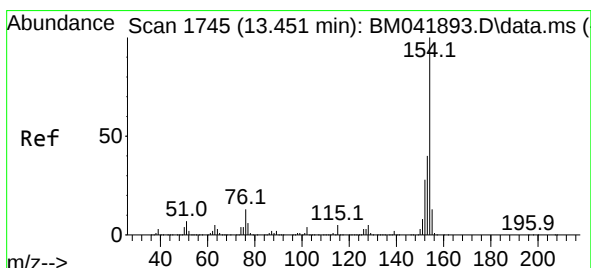
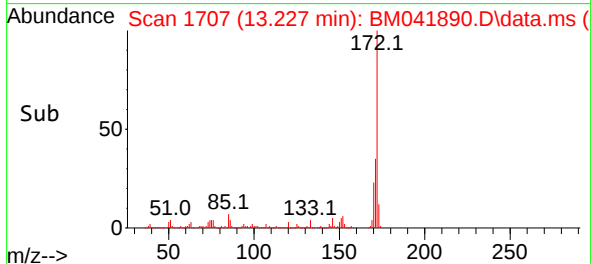
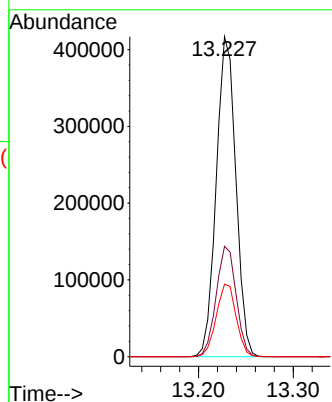
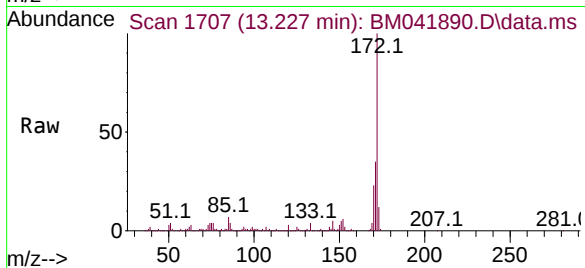
Tgt Ion:172 Resp: 598333

Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.4

170 22.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 4.791 ng

RT: 13.445 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

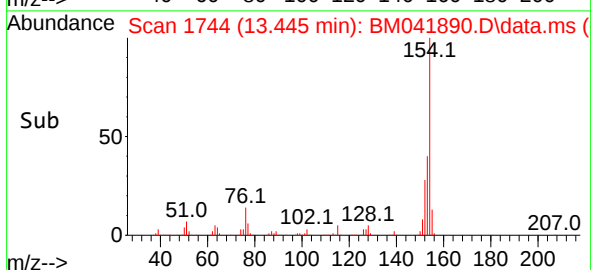
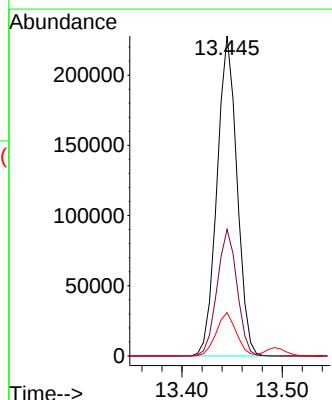
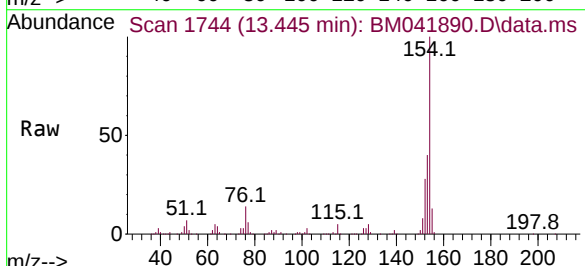
Tgt Ion:154 Resp: 314770

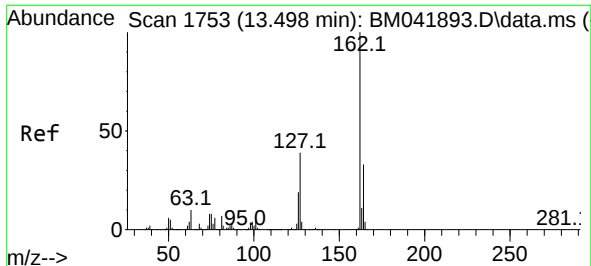
Ion Ratio Lower Upper

154 100

153 39.6 19.9 59.9

76 13.5 0.0 33.1

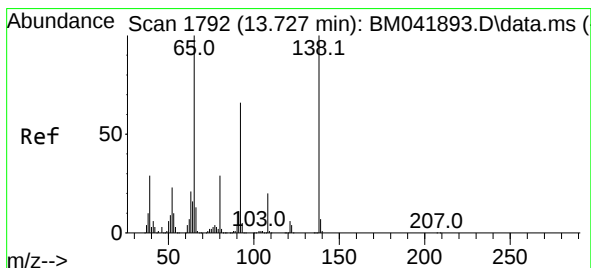
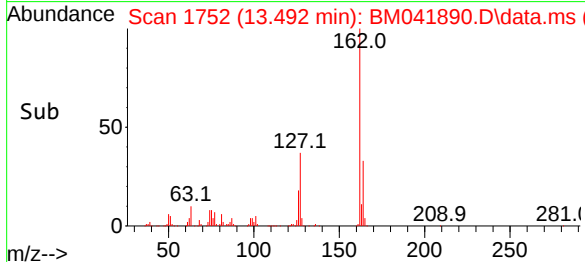
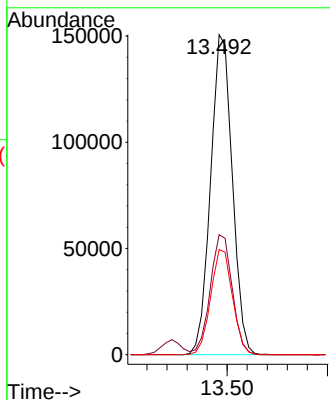
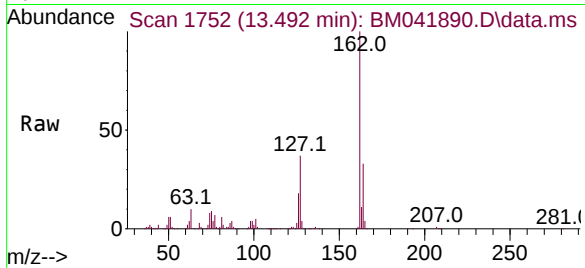




#47
2-Chloronaphthalene
Concen: 4.518 ng
RT: 13.492 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

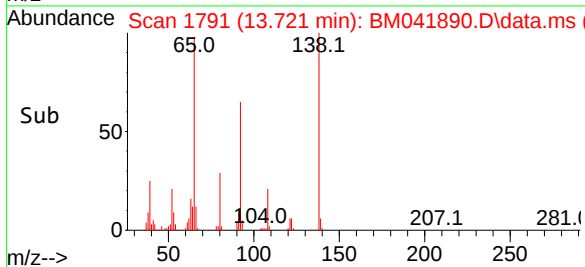
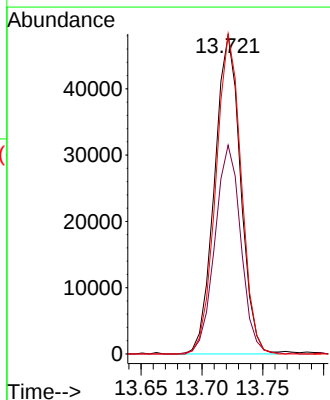
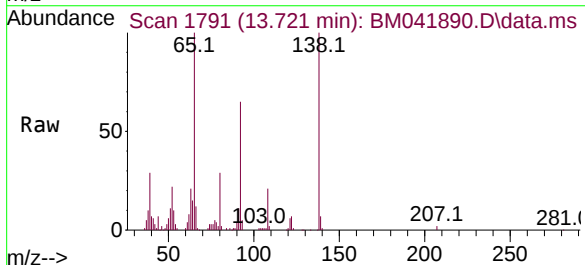
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

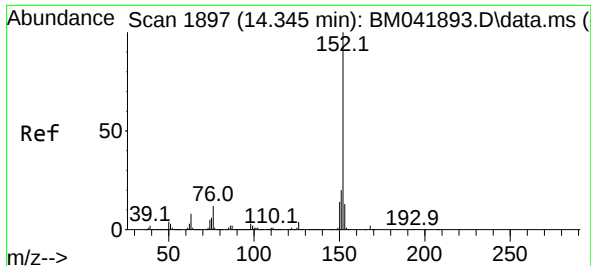
Tgt Ion:162 Resp: 226624
Ion Ratio Lower Upper
162 100
127 37.5 31.0 46.4
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 4.323 ng
RT: 13.721 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion: 65 Resp: 71419
Ion Ratio Lower Upper
65 100
92 65.6 52.8 79.2
138 100.5 80.3 120.5

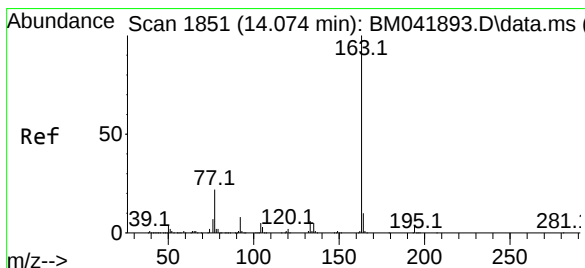
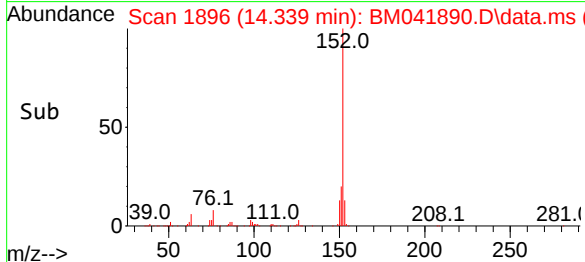
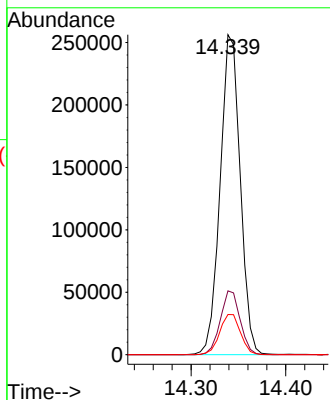
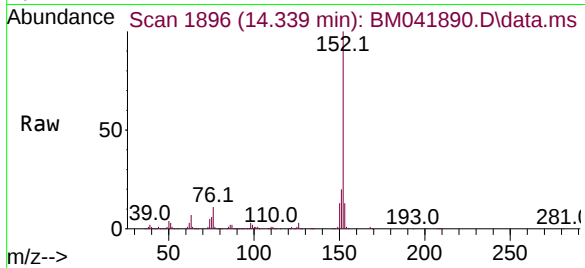




#49
Acenaphthylene
Concen: 4.637 ng
RT: 14.339 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

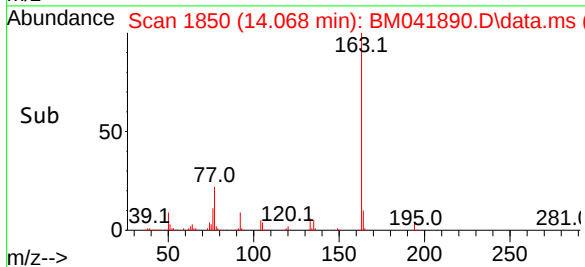
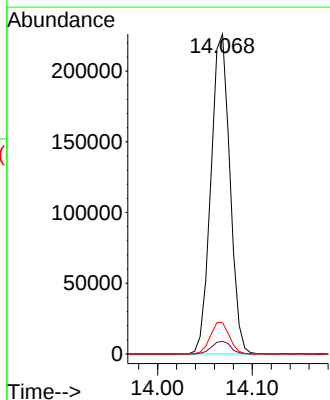
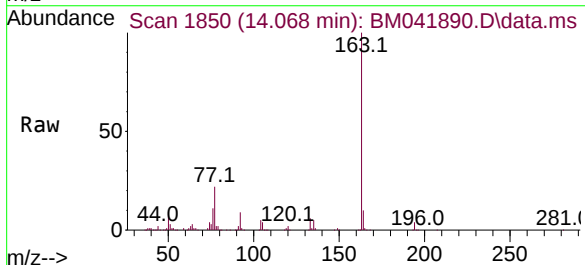
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

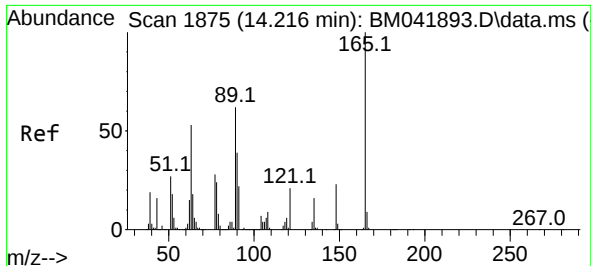
Tgt Ion:152 Resp: 377941
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.5 10.5 15.7



#50
Dimethylphthalate
Concen: 4.642 ng
RT: 14.068 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:163 Resp: 314587
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.8 8.2 12.4

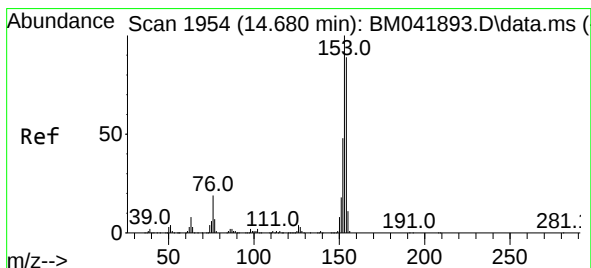
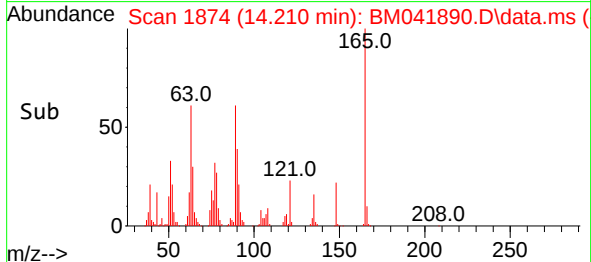
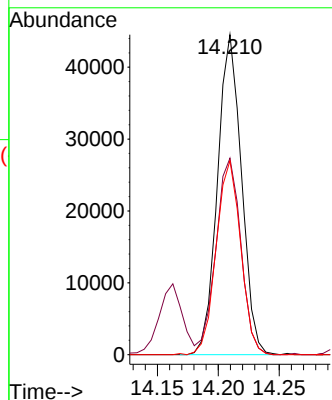
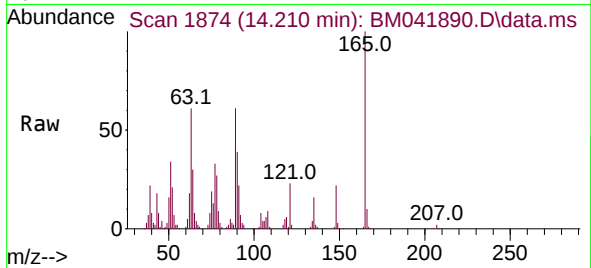




#51
2,6-Dinitrotoluene
Concen: 4.222 ng
RT: 14.210 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

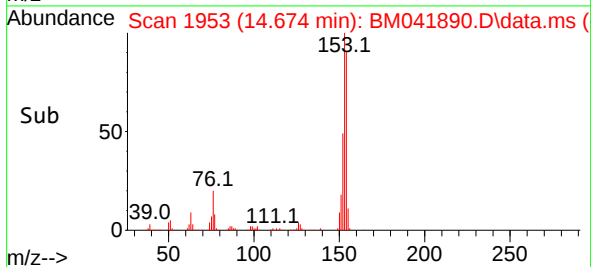
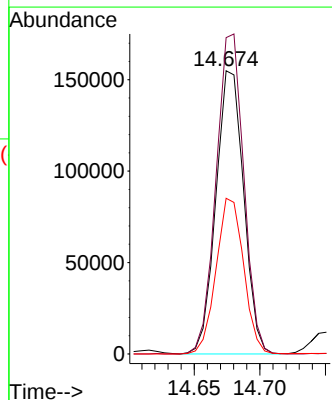
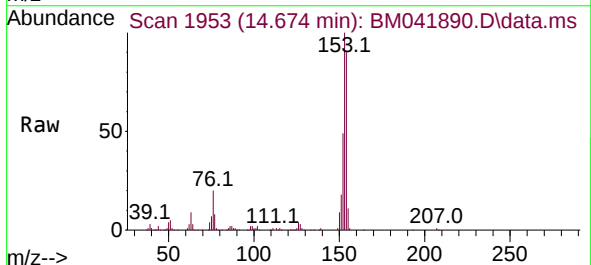
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

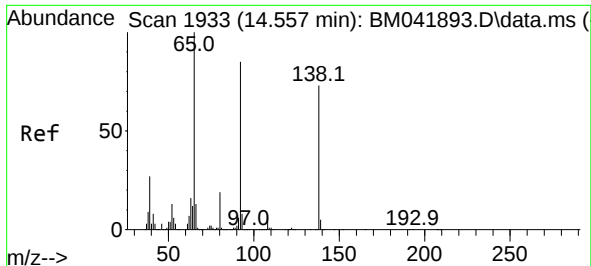
Tgt Ion:165 Resp: 61140
Ion Ratio Lower Upper
165 100
63 61.4 50.2 75.2
89 60.6 49.3 73.9



#52
Acenaphthene
Concen: 4.682 ng
RT: 14.674 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:154 Resp: 228404
Ion Ratio Lower Upper
154 100
153 111.7 90.3 135.5
152 55.0 43.4 65.2

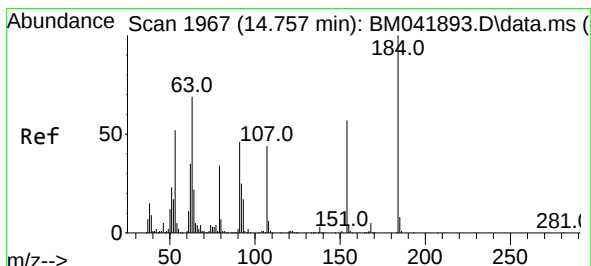
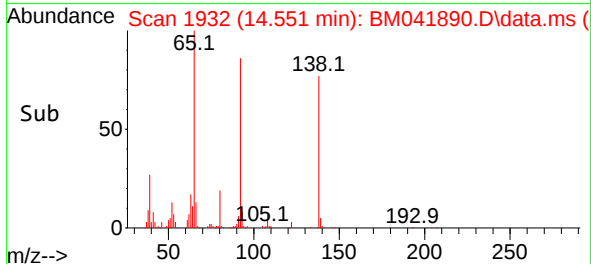
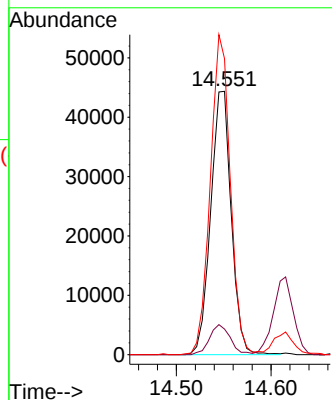
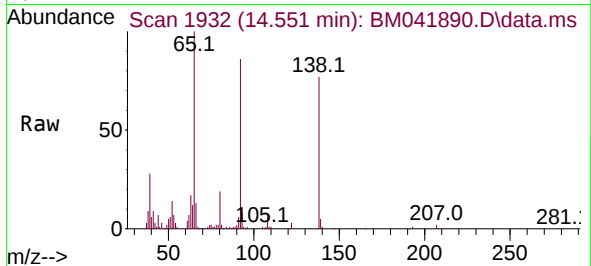




#53
3-Nitroaniline
Concen: 4.574 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

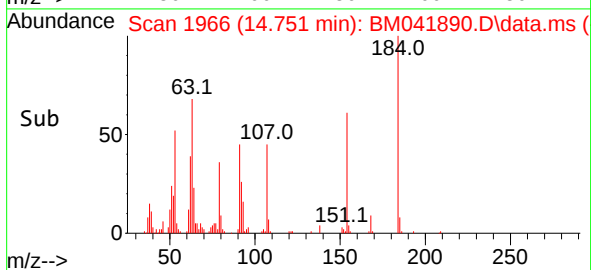
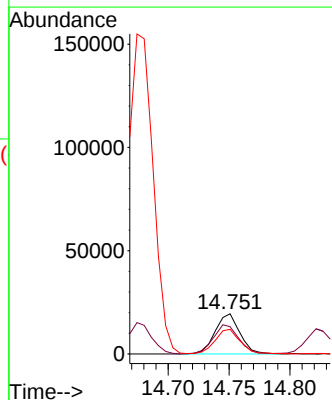
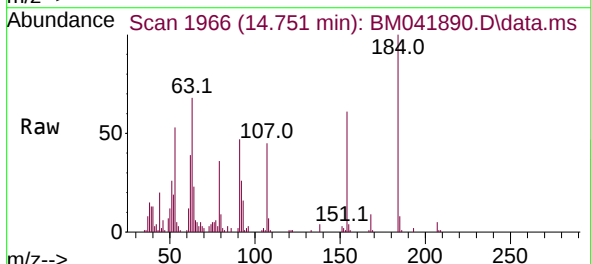
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

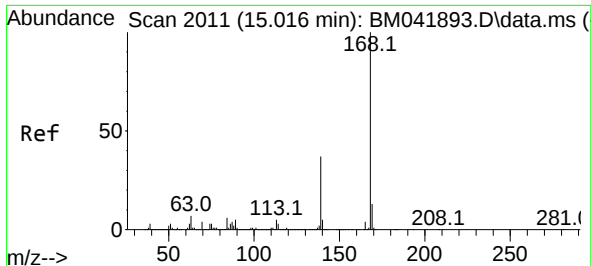
Tgt Ion:138 Resp: 67088
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 112.4 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 3.022 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:184 Resp: 27343
Ion Ratio Lower Upper
184 100
63 67.8 55.8 83.8
154 61.5 48.9 73.3

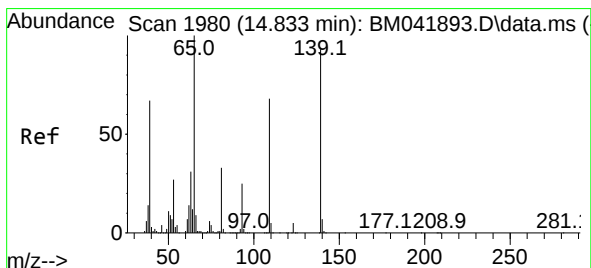
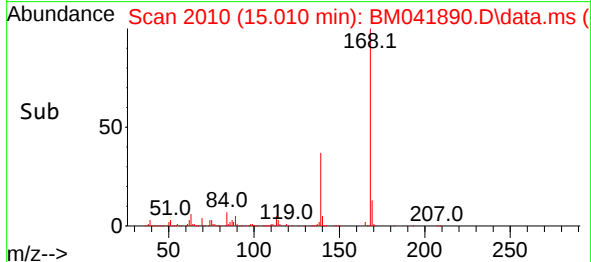
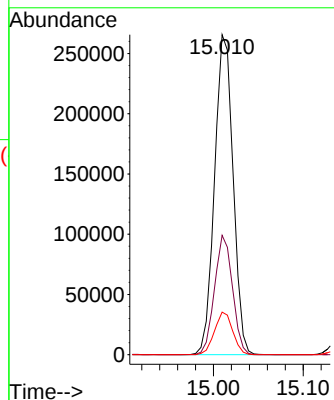
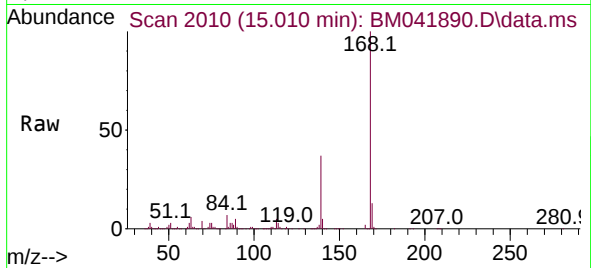




#55
Dibenzenofuran
Concen: 4.675 ng
RT: 15.010 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

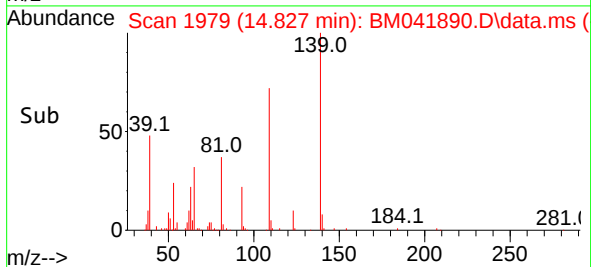
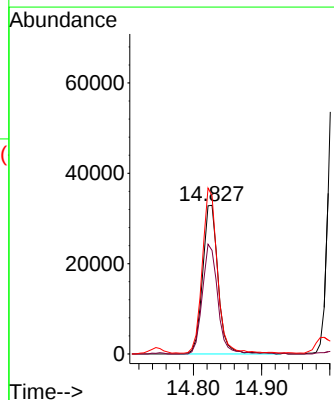
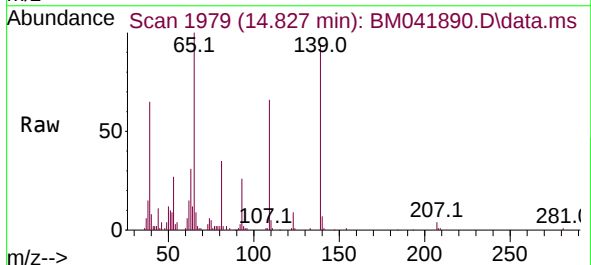
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

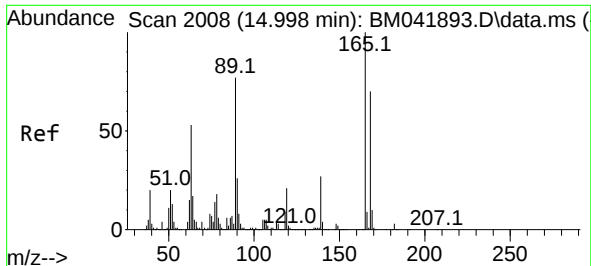
Tgt Ion:168 Resp: 380529
Ion Ratio Lower Upper
168 100
139 37.3 29.4 44.2
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 4.643 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:139 Resp: 51914
Ion Ratio Lower Upper
139 100
109 69.7 53.4 93.4
65 106.3 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 3.914 ng

RT: 14.992 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 77391

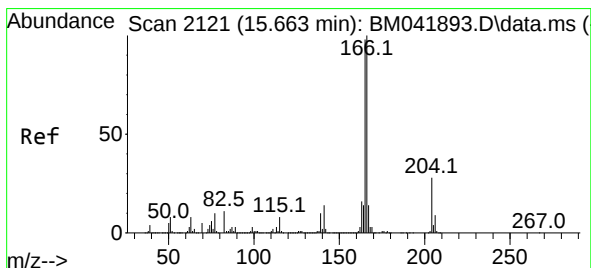
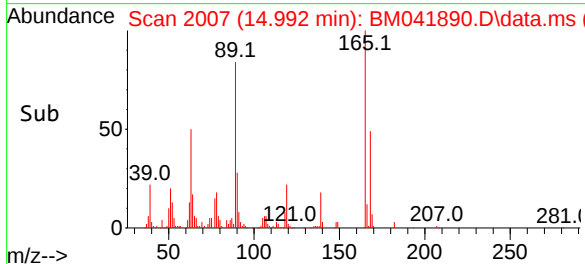
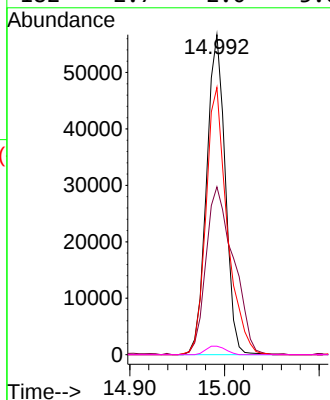
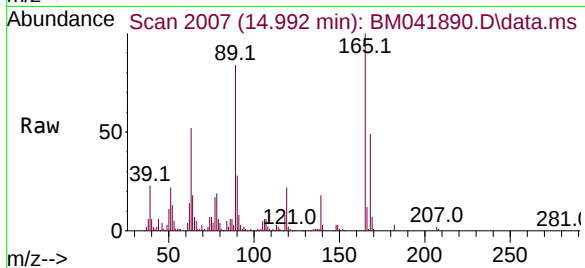
Ion Ratio Lower Upper

165 100

63 52.5 42.3 63.5

89 83.5 61.8 92.6

182 2.7 2.0 3.0



#58

Fluorene

Concen: 4.643 ng

RT: 15.662 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

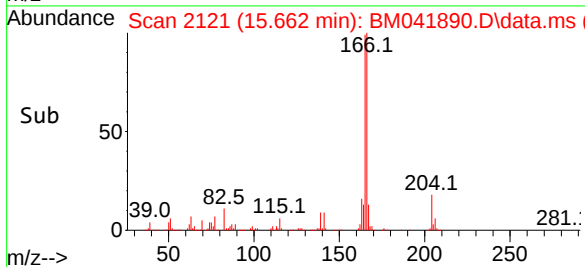
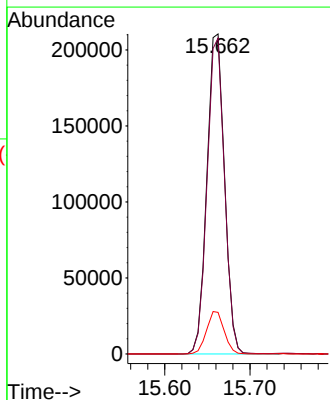
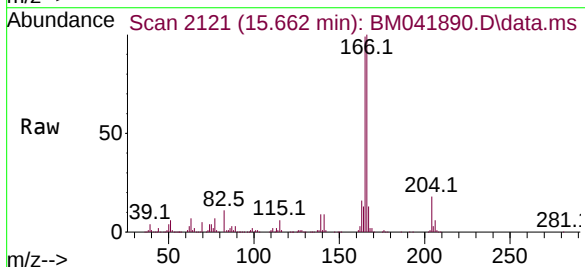
Tgt Ion:166 Resp: 302282

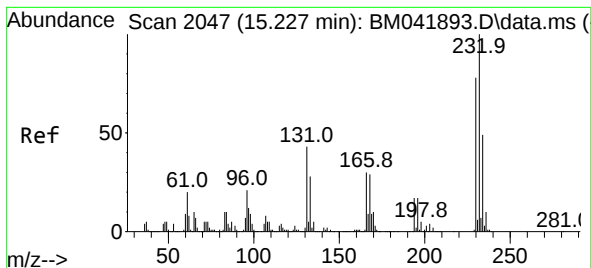
Ion Ratio Lower Upper

166 100

165 98.7 78.2 117.2

167 13.0 11.0 16.6

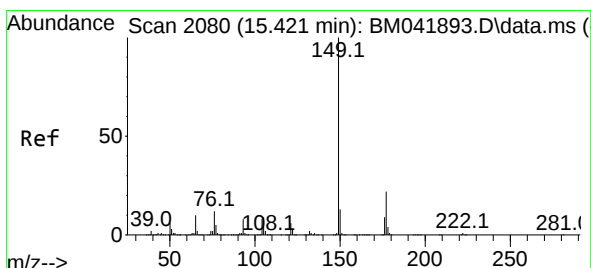
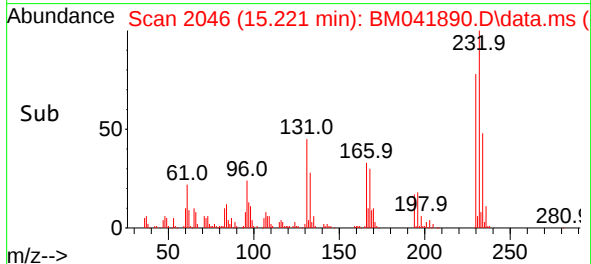
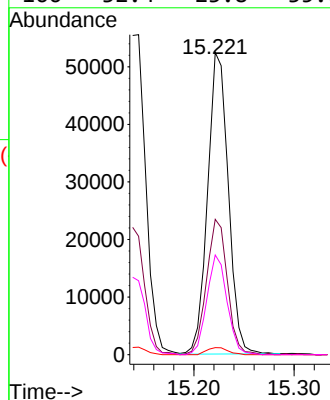
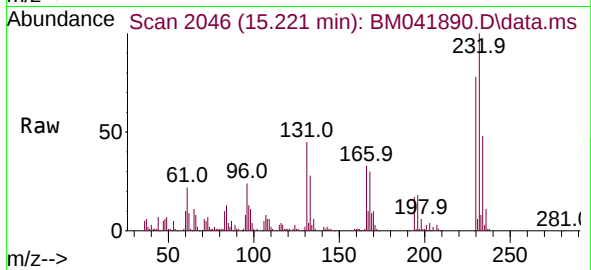




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.076 ng
RT: 15.221 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

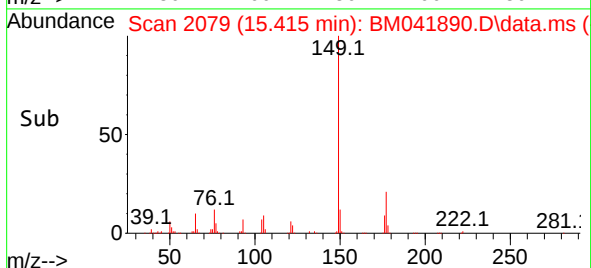
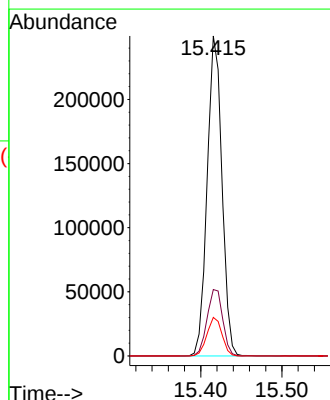
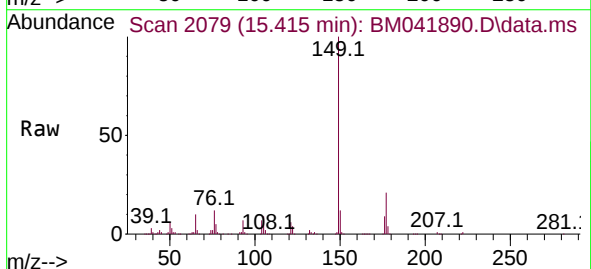
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

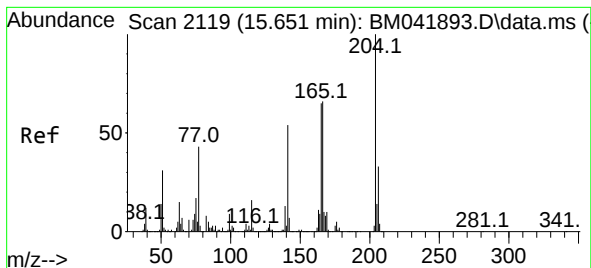
Tgt Ion:232 Resp: 75265
Ion Ratio Lower Upper
232 100
131 45.3 34.6 51.8
130 2.4 1.8 2.8
166 32.4 23.8 35.6



#60
Diethylphthalate
Concen: 4.647 ng
RT: 15.415 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:149 Resp: 314333
Ion Ratio Lower Upper
149 100
177 20.8 17.9 26.9
150 12.1 10.1 15.1

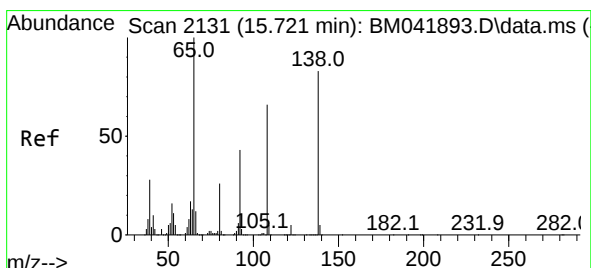
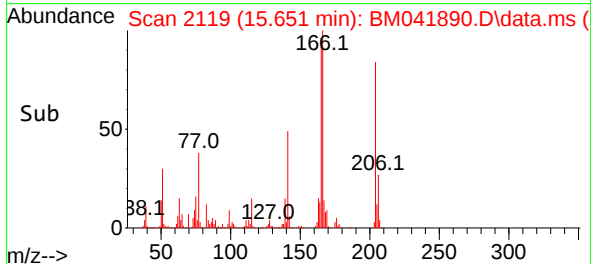
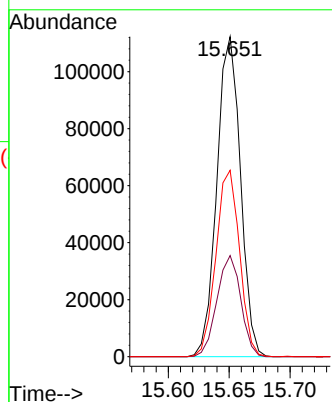
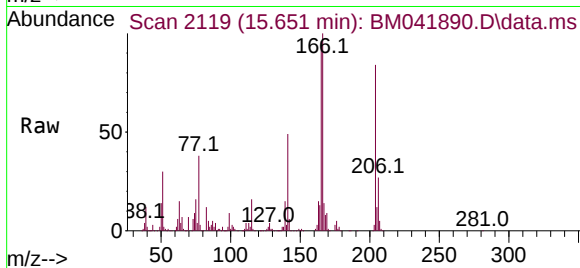




#61
4-Chlorophenyl-phenylether
Concen: 4.321 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

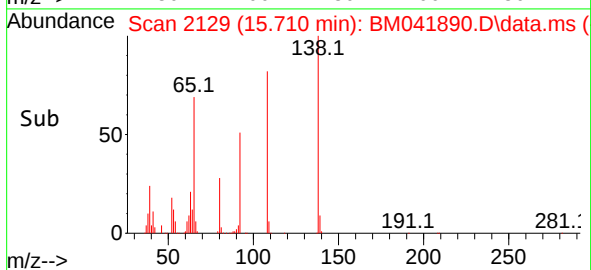
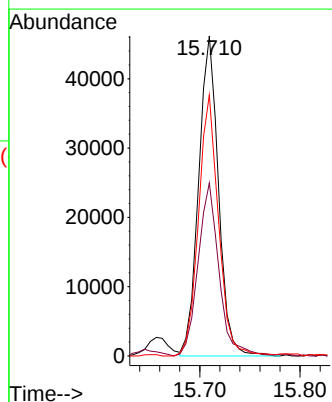
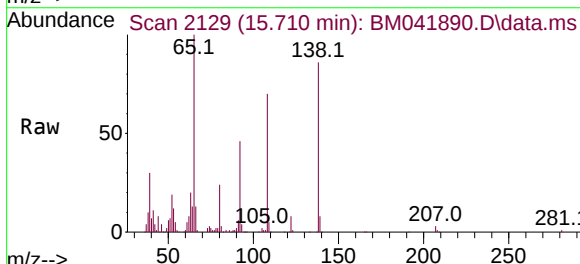
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

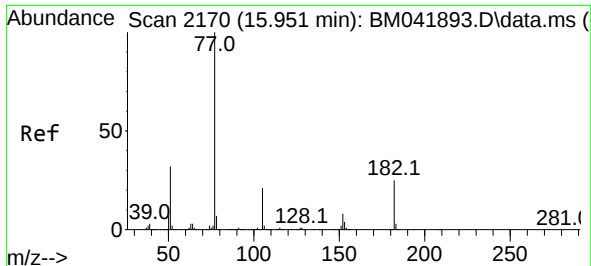
Tgt Ion:204 Resp: 151477
Ion Ratio Lower Upper
204 100
206 31.6 26.1 39.1
141 58.2 43.6 65.4



#62
4-Nitroaniline
Concen: 4.718 ng
RT: 15.710 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:138 Resp: 63537
Ion Ratio Lower Upper
138 100
92 54.1 32.3 72.3
108 81.6 59.0 99.0

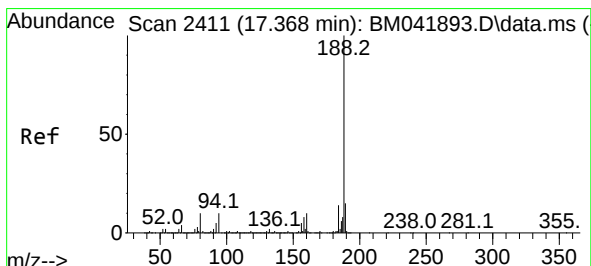
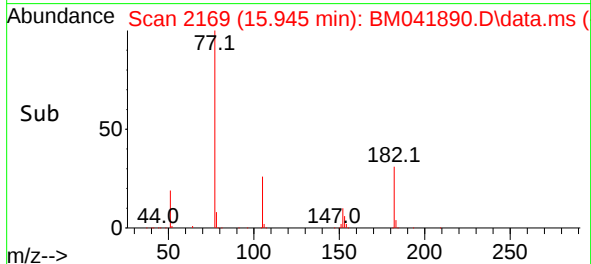
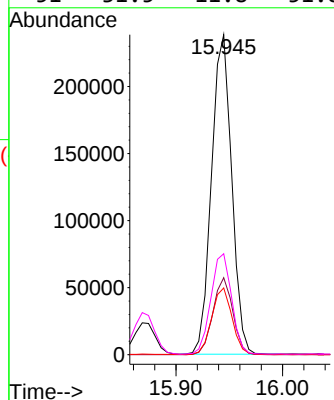
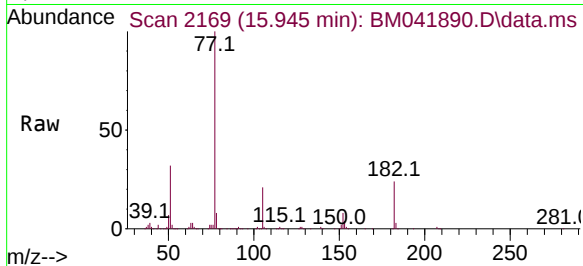




#63
Azobenzene
Concen: 4.603 ng
RT: 15.945 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

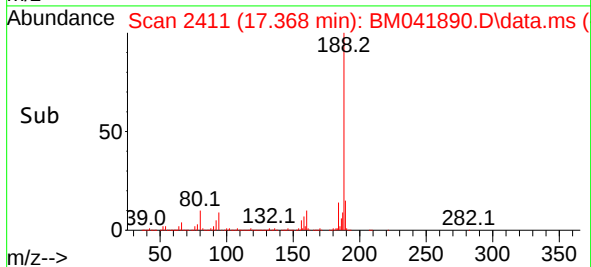
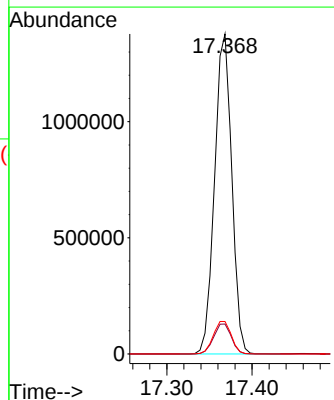
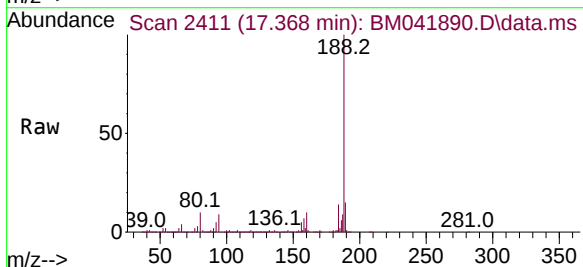
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

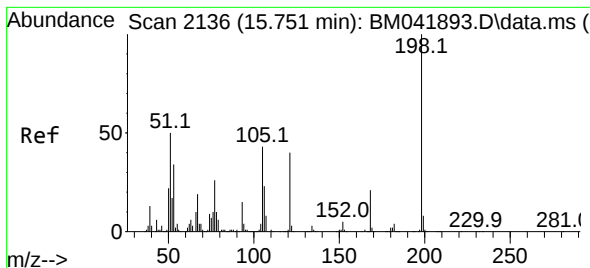
Tgt Ion: 77 Resp: 312996
Ion Ratio Lower Upper
77 100
182 24.0 4.9 44.9
105 20.8 0.7 40.7
51 31.5 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion: 188 Resp: 1926498
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 10.1 8.3 12.5

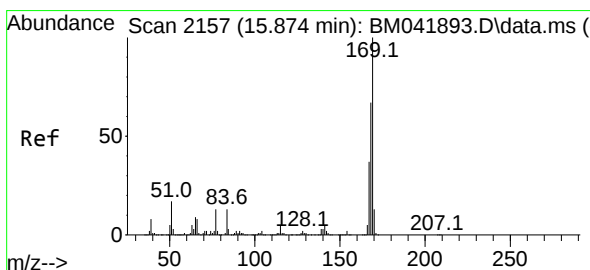
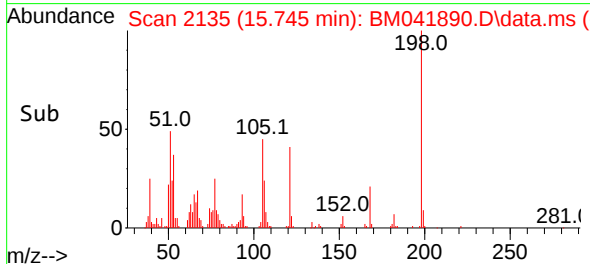
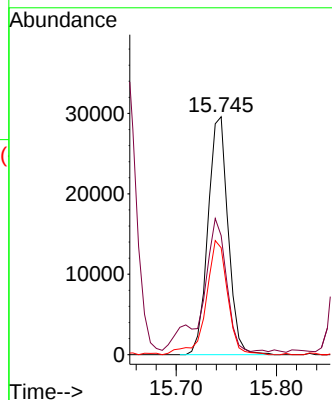
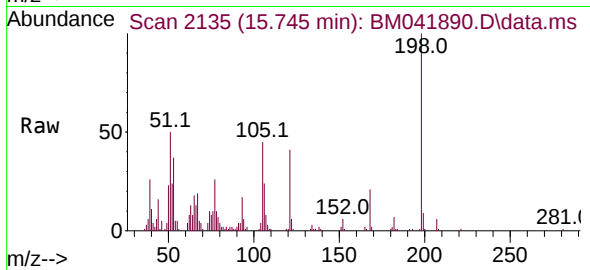




#65
4,6-Dinitro-2-methylphenol
Concen: 3.373 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

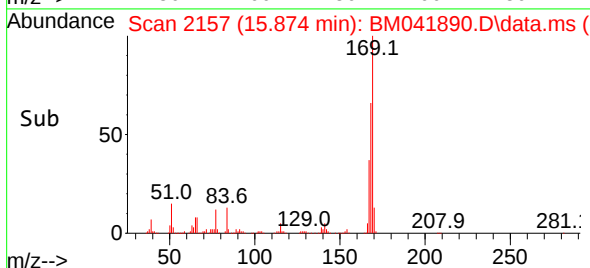
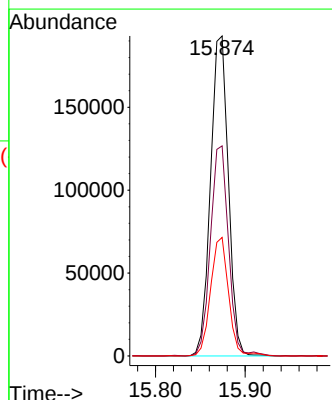
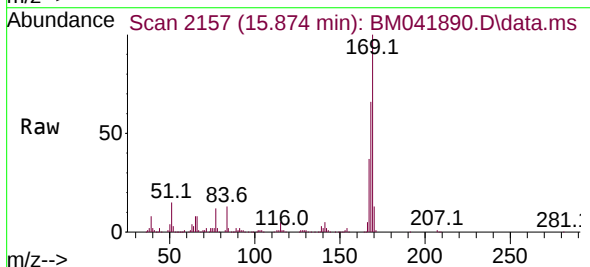
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

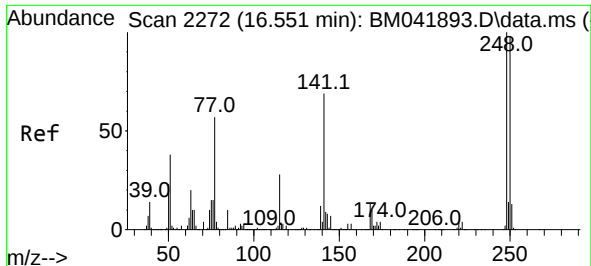
Tgt Ion:198 Resp: 41195
Ion Ratio Lower Upper
198 100
51 50.0 32.0 72.0
105 45.0 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 4.706 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:169 Resp: 266283
Ion Ratio Lower Upper
169 100
168 65.6 53.6 80.4
167 37.1 29.4 44.0

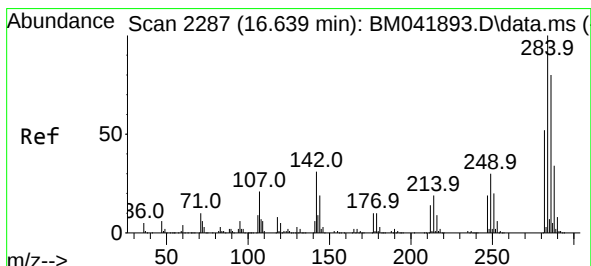
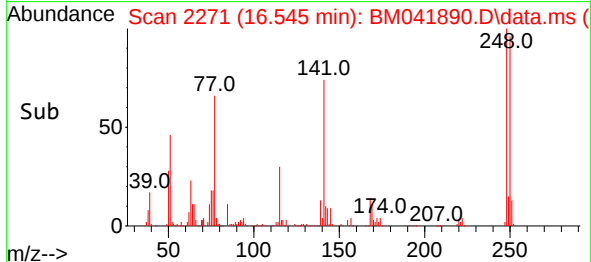
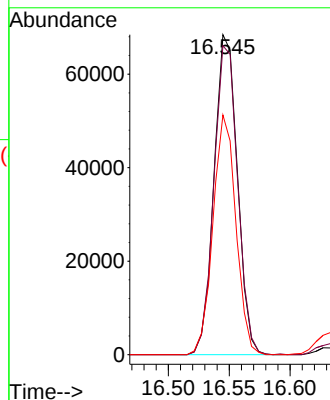
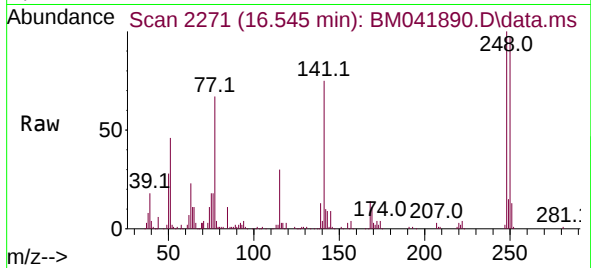




#67
4-Bromophenyl-phenylether
Concen: 4.162 ng
RT: 16.545 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

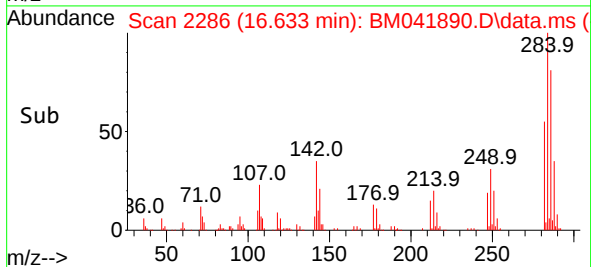
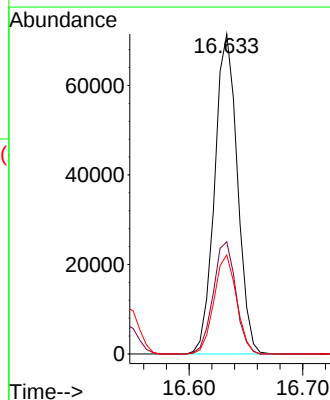
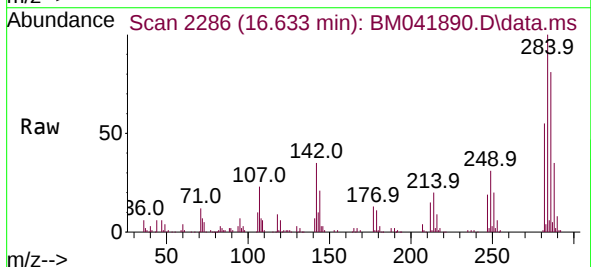
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

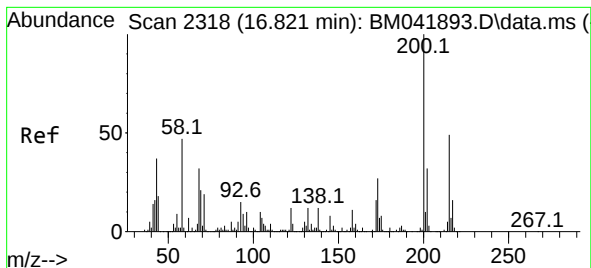
Tgt Ion:248 Resp: 91108
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 74.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 4.178 ng
RT: 16.633 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:284 Resp: 99393
Ion Ratio Lower Upper
284 100
142 35.0 24.8 37.2
249 30.9 24.0 36.0





#69

Atrazine

Concen: 5.160 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

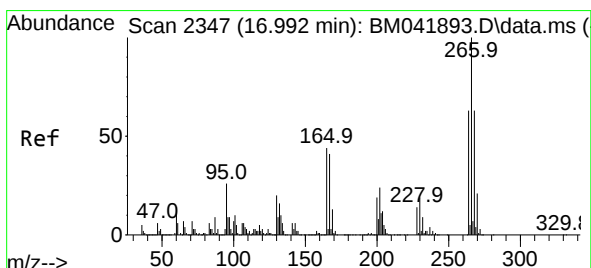
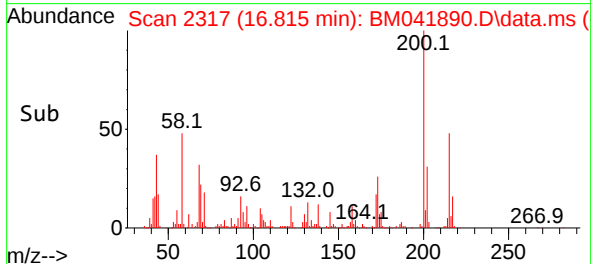
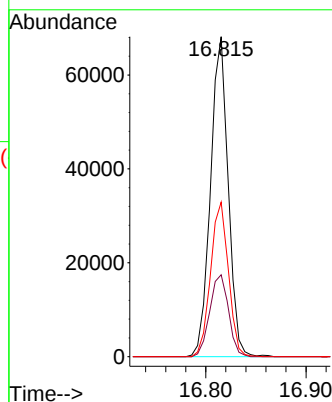
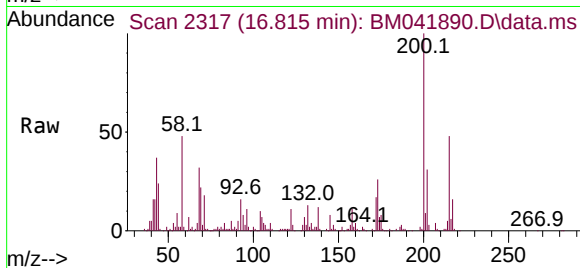
Tgt Ion:200 Resp: 83534

Ion Ratio Lower Upper

200 100

173 25.6 6.5 46.5

215 48.3 28.9 68.9



#70

Pentachlorophenol

Concen: 4.013 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

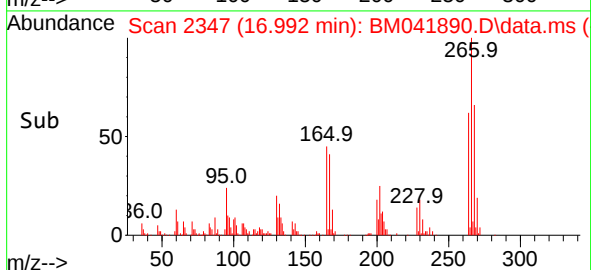
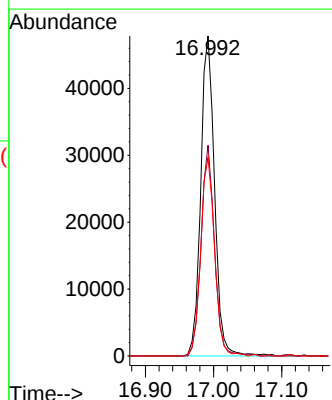
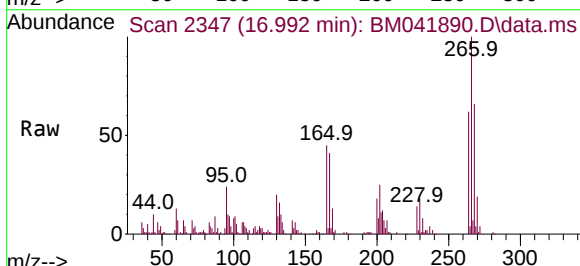
Tgt Ion:266 Resp: 67500

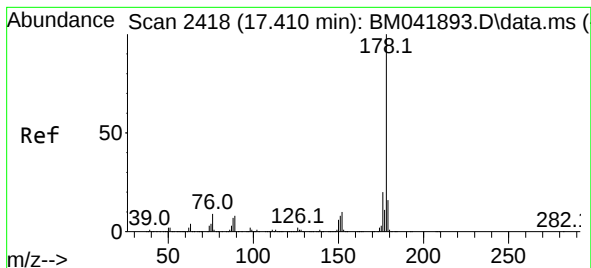
Ion Ratio Lower Upper

266 100

268 65.8 50.5 75.7

264 62.0 50.6 76.0





#71

Phenanthrene

Concen: 4.705 ng

RT: 17.409 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

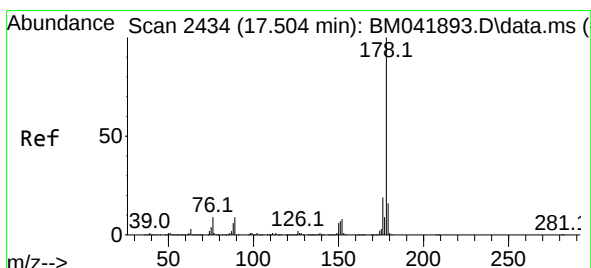
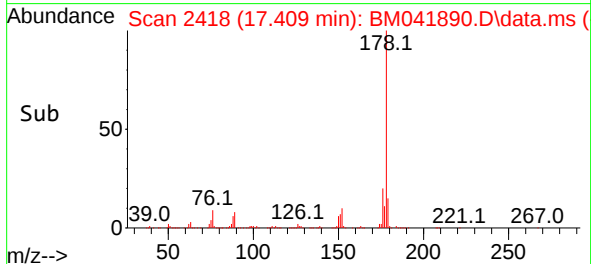
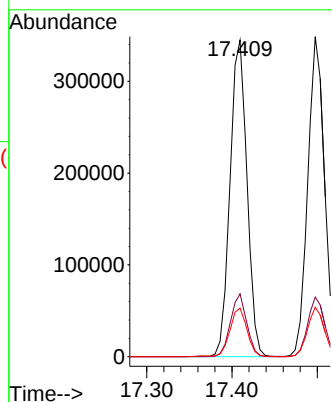
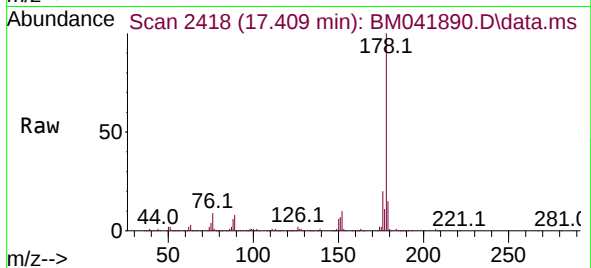
Tgt Ion:178 Resp: 476447

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

179 15.3 12.4 18.6



#72

Anthracene

Concen: 4.633 ng

RT: 17.498 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

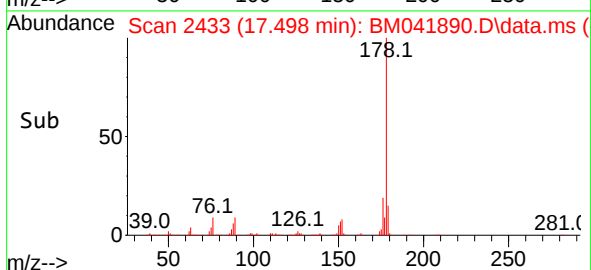
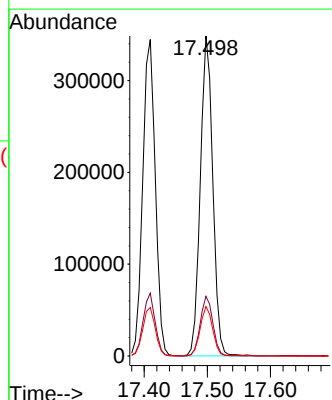
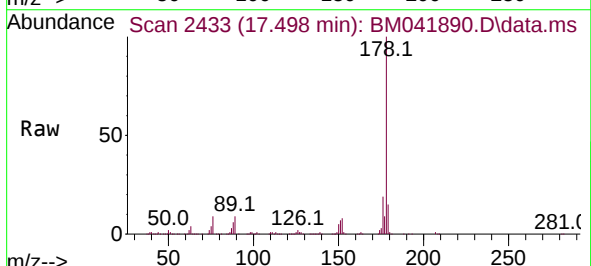
Tgt Ion:178 Resp: 476499

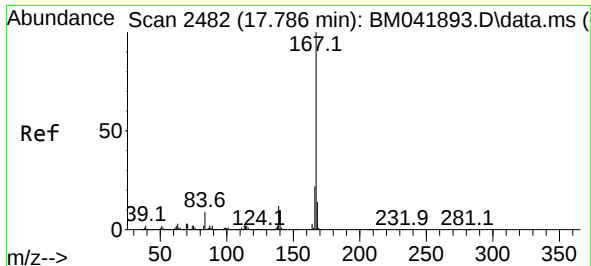
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.5 12.5 18.7

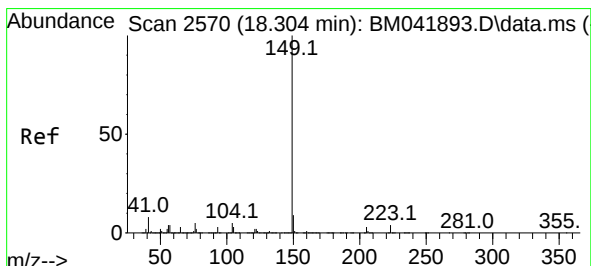
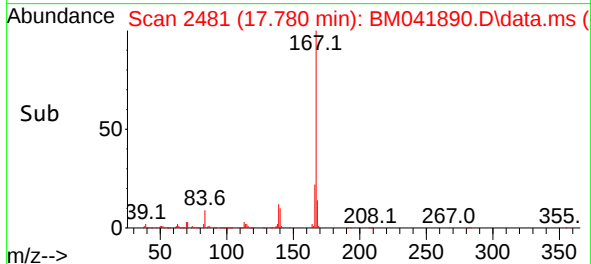
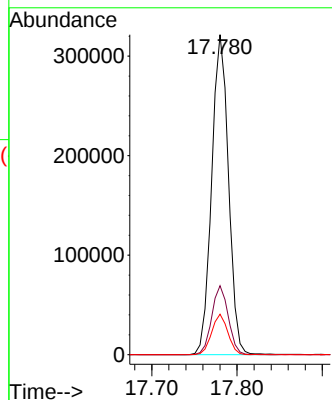
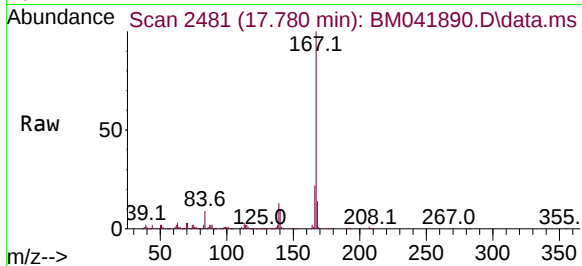




#73
 Carbazole
 Concen: 4.799 ng
 RT: 17.780 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BM041890.D
 Acq: 18 Sep 2023 11:25

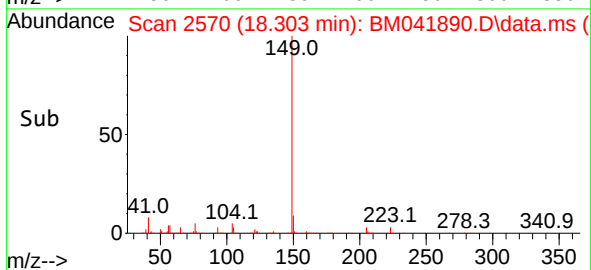
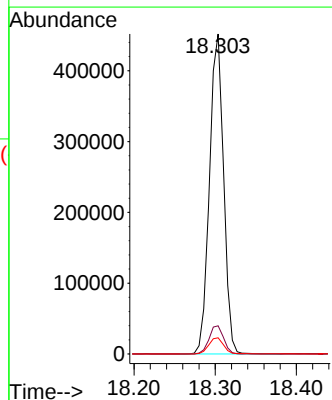
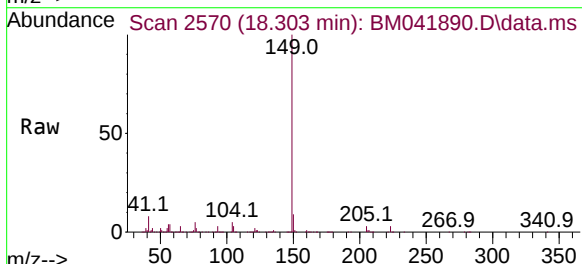
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

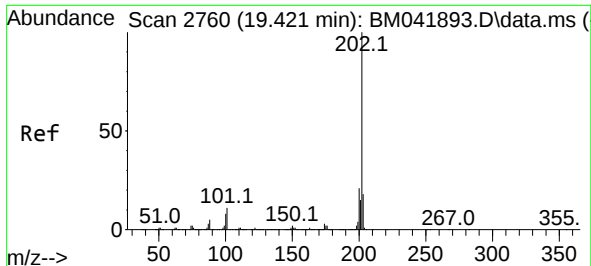
Tgt Ion:167 Resp: 440734
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 4.700 ng
 RT: 18.303 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BM041890.D
 Acq: 18 Sep 2023 11:25

Tgt Ion:149 Resp: 544847
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.1 4.2 6.4

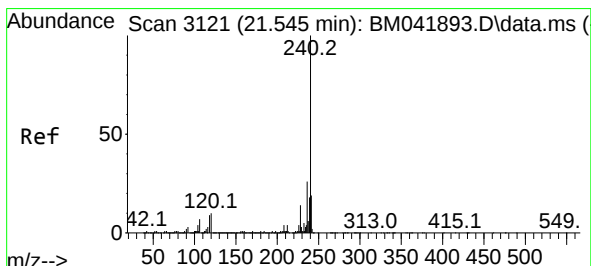
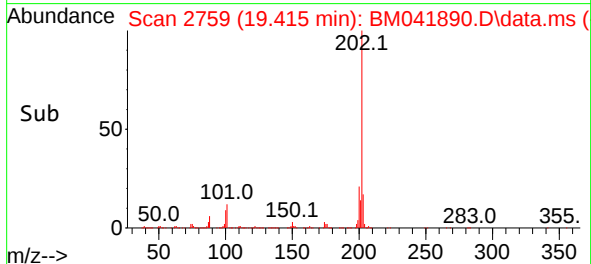
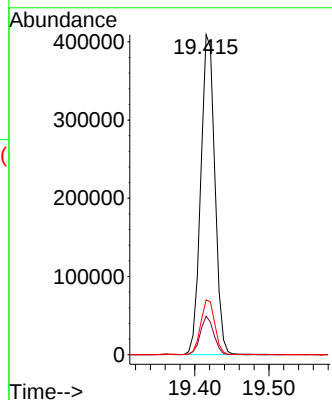
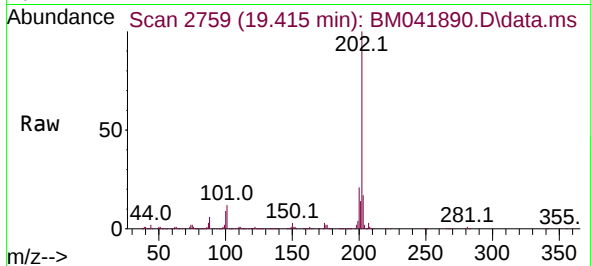




#75
Fluoranthene
Concen: 4.490 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

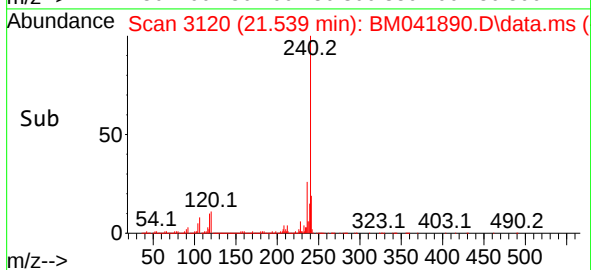
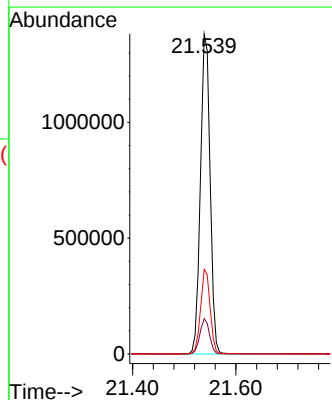
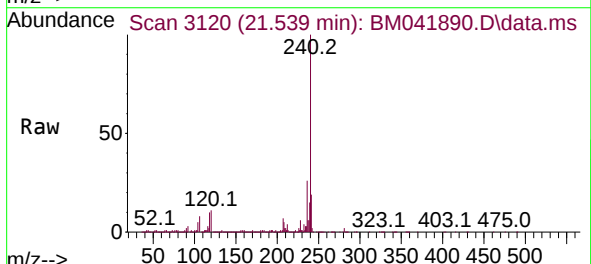
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

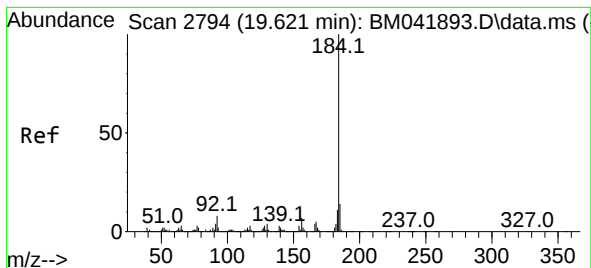
Tgt Ion:202 Resp: 542291
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.5
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:240 Resp: 1795353
Ion Ratio Lower Upper
240 100
120 11.0 8.1 12.1
236 26.4 20.7 31.1





#77

Benzidine

Concen: 9.060 ng

RT: 19.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

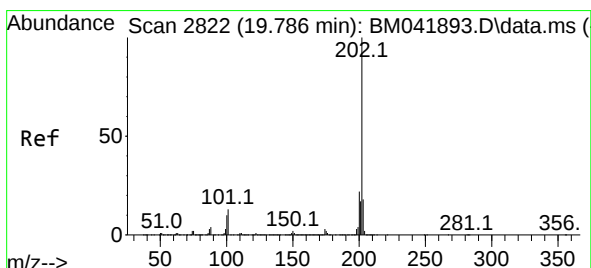
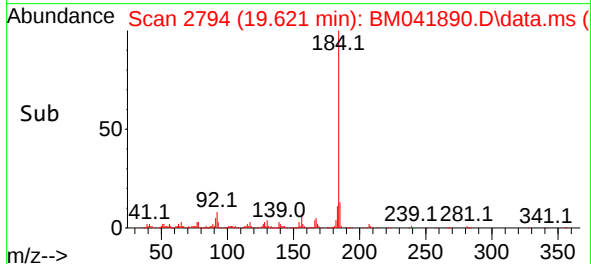
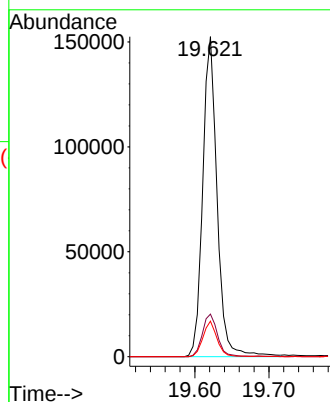
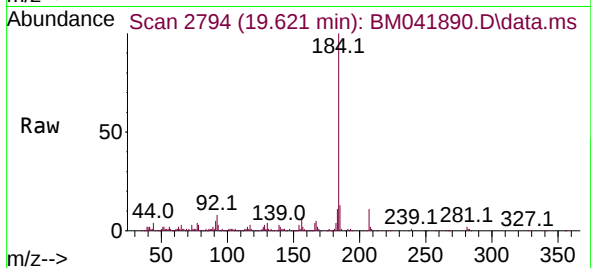
Tgt Ion:184 Resp: 205633

Ion Ratio Lower Upper

184 100

185 13.3 11.2 16.8

183 11.1 9.1 13.7



#78

Pyrene

Concen: 4.420 ng

RT: 19.786 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

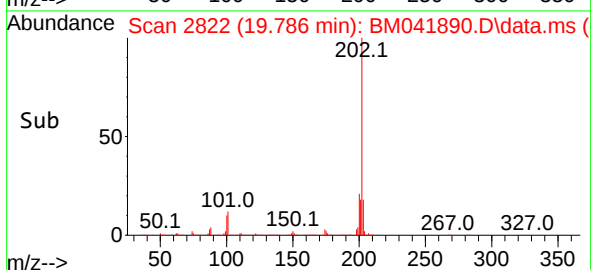
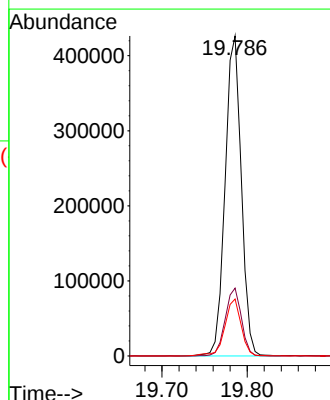
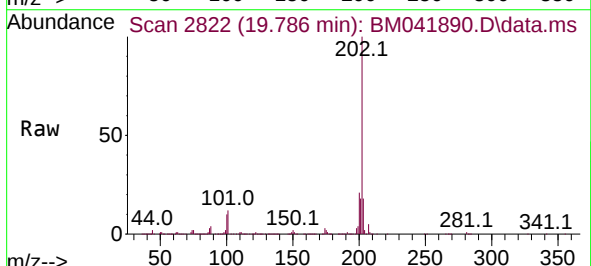
Tgt Ion:202 Resp: 562911

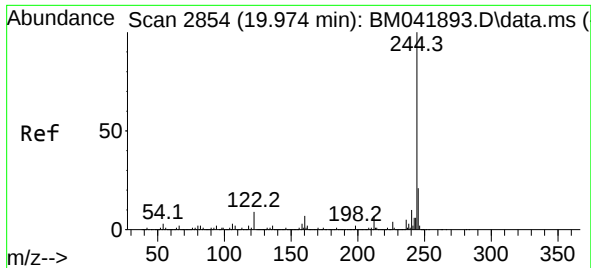
Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

203 17.8 14.2 21.4

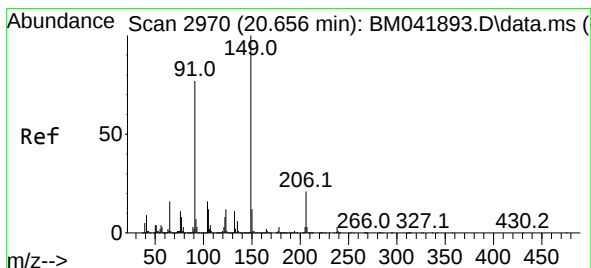
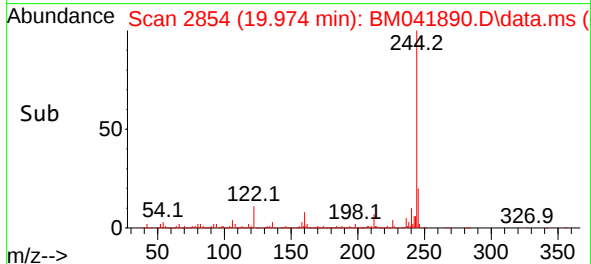
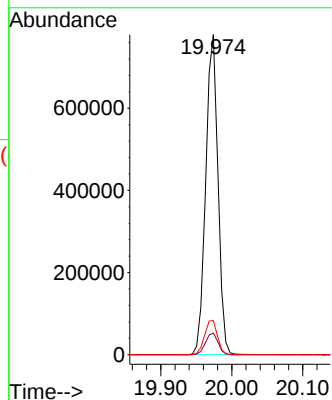
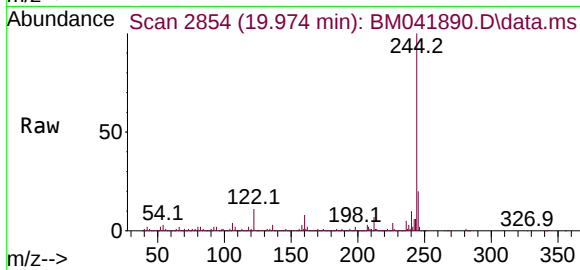




#79
 Terphenyl-d14
 Concen: 9.176 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM041890.D
 Acq: 18 Sep 2023 11:25

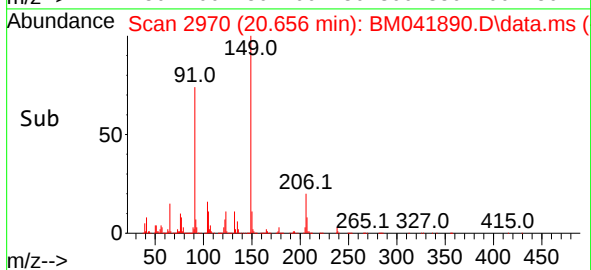
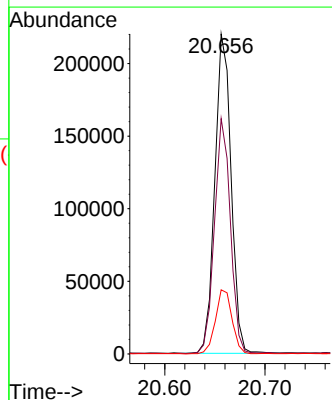
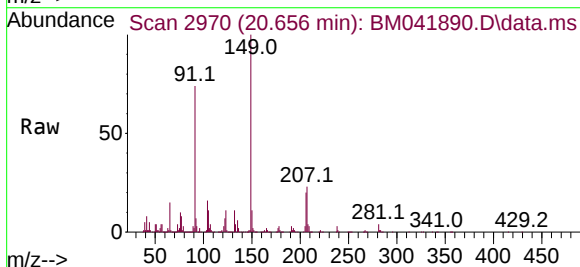
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

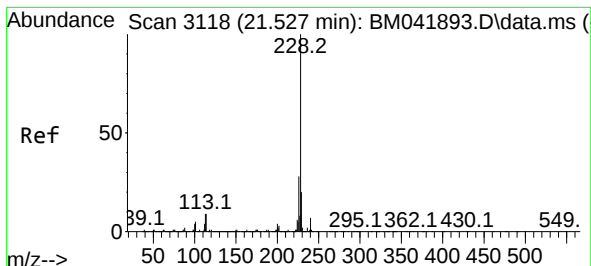
Tgt Ion:244 Resp: 936175
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 10.6 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 4.760 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. -0.000 min
 Lab File: BM041890.D
 Acq: 18 Sep 2023 11:25

Tgt Ion:149 Resp: 247713
 Ion Ratio Lower Upper
 149 100
 91 73.6 61.7 92.5
 206 20.0 16.9 25.3





#81

Benzo(a)anthracene

Concen: 4.427 ng

RT: 21.521 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

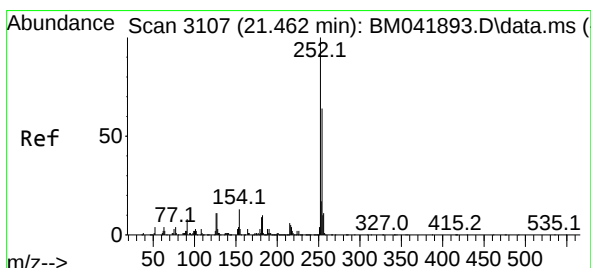
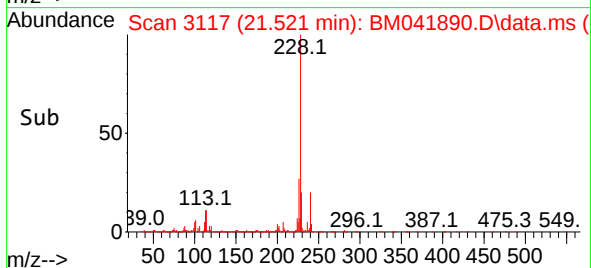
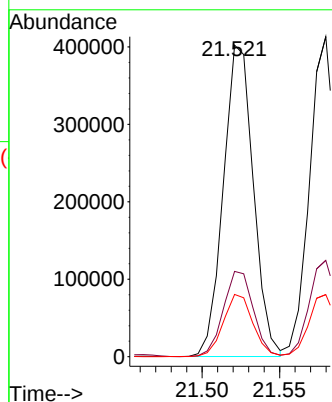
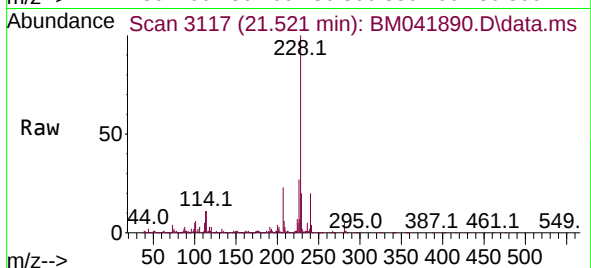
Tgt Ion:228 Resp: 542554

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 4.737 ng

RT: 21.462 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

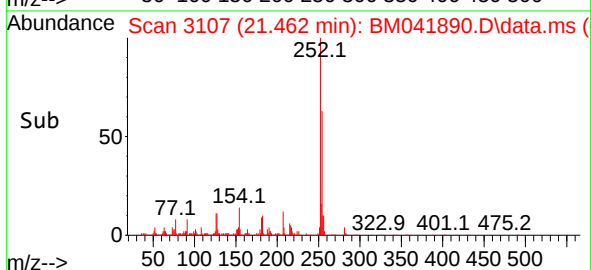
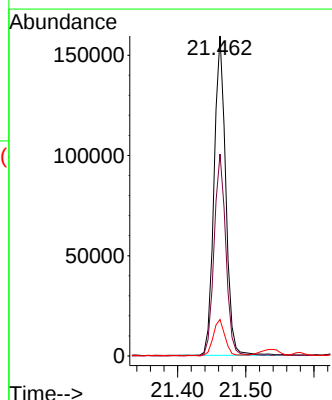
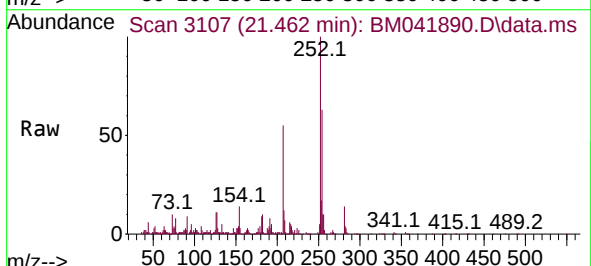
Tgt Ion:252 Resp: 190116

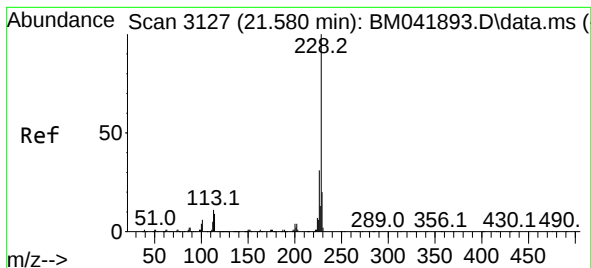
Ion Ratio Lower Upper

252 100

254 63.1 51.3 76.9

126 11.4 8.6 13.0





#83

Chrysene

Concen: 4.438 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

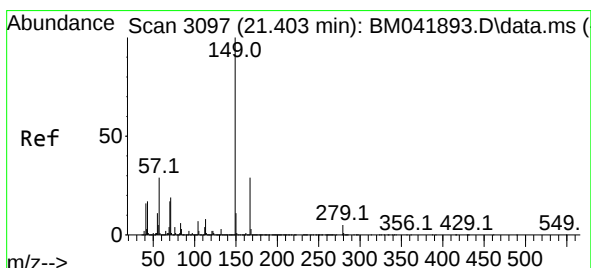
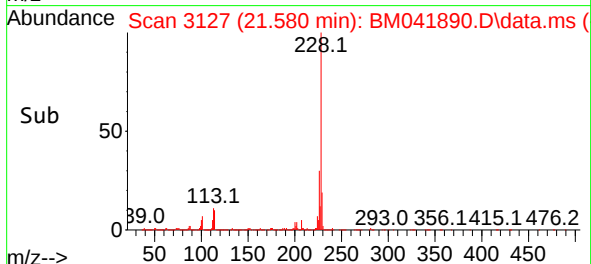
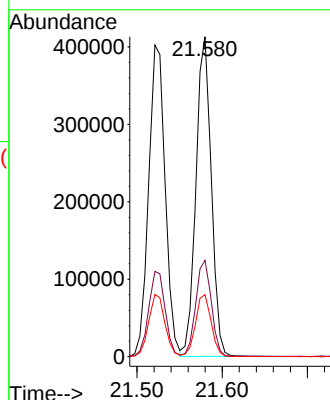
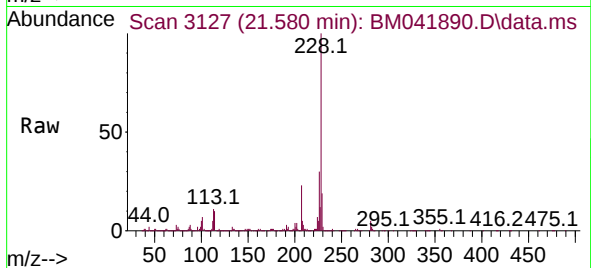
Tgt Ion:228 Resp: 516579

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.092 ng

RT: 21.403 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

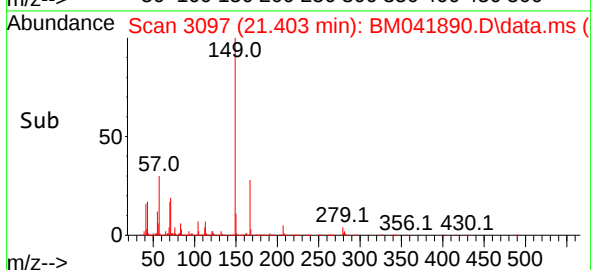
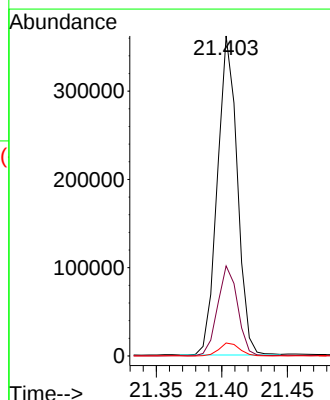
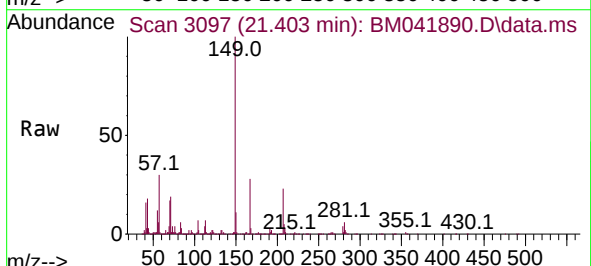
Tgt Ion:149 Resp: 381067

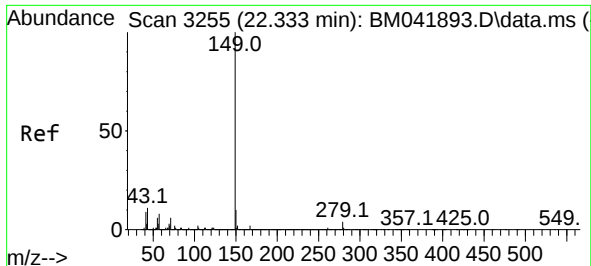
Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.6

279 4.0 3.7 5.5

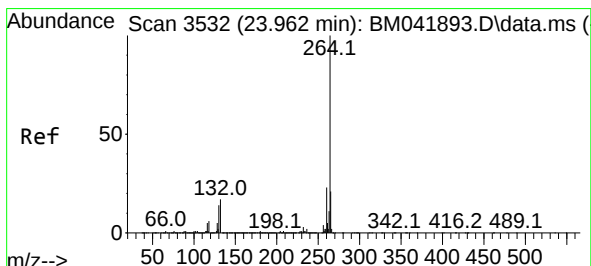
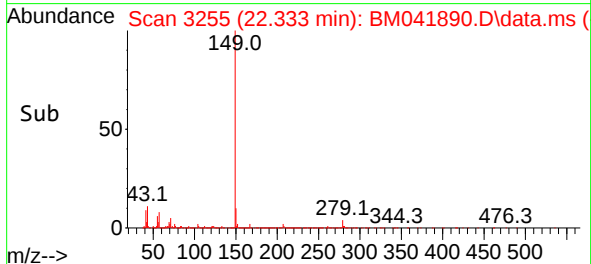
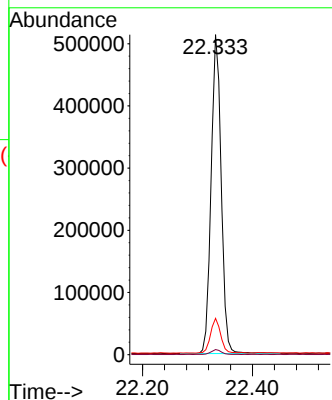
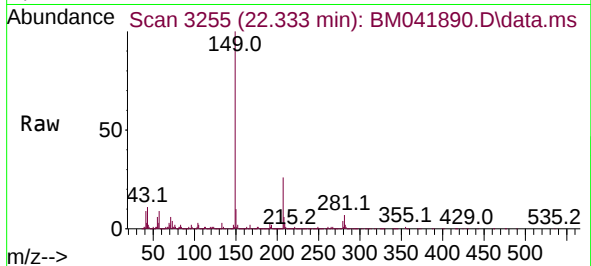




#85
Di-n-octyl phthalate
Concen: 5.248 ng
RT: 22.333 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

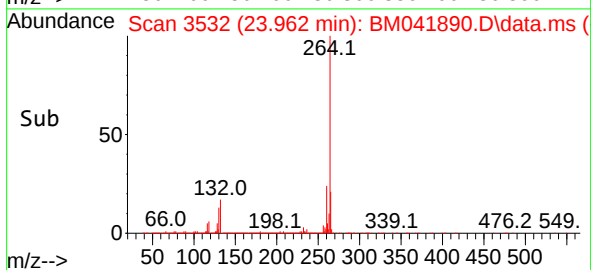
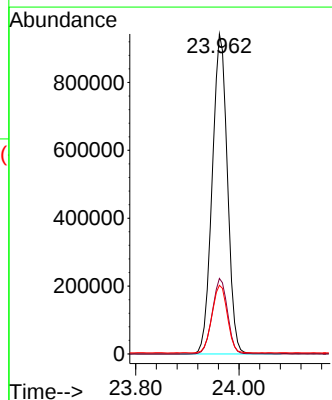
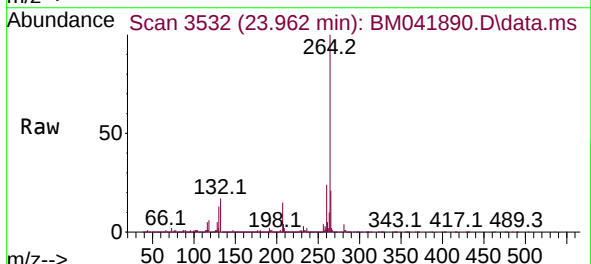
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

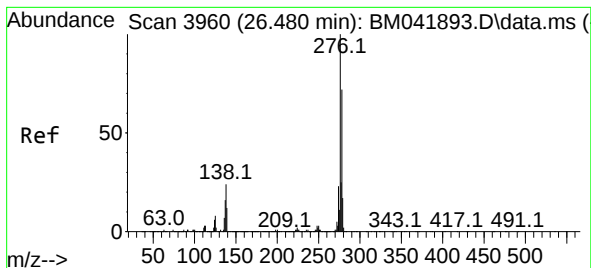
Tgt Ion:149 Resp: 651143
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:264 Resp: 1922710
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.568 ng

RT: 26.468 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

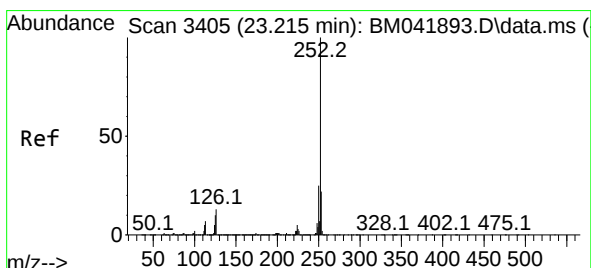
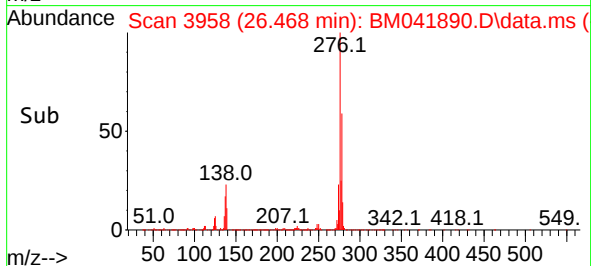
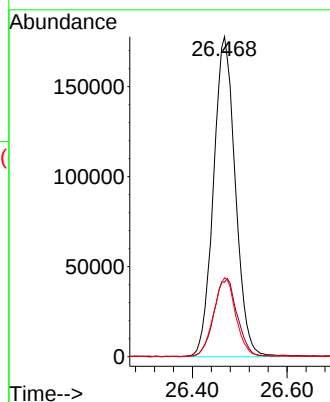
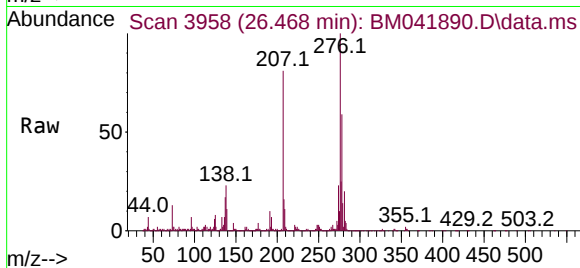
Tgt Ion:276 Resp: 568709

Ion Ratio Lower Upper

276 100

138 26.2 19.8 29.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.466 ng

RT: 23.215 min Scan# 3405

Delta R.T. -0.000 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

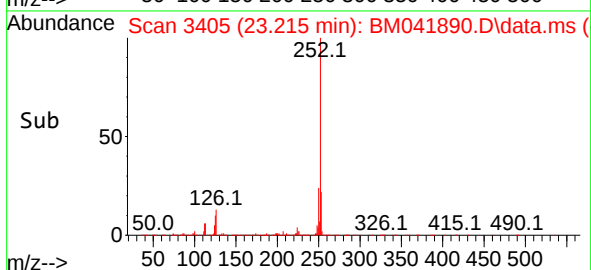
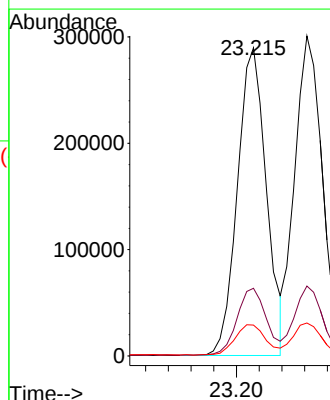
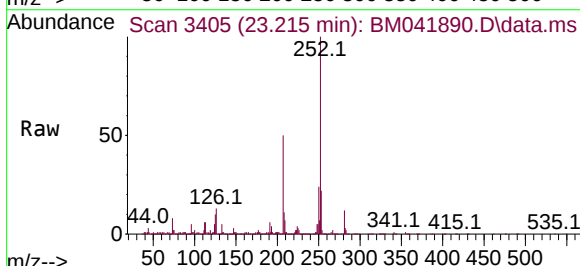
Tgt Ion:252 Resp: 512259

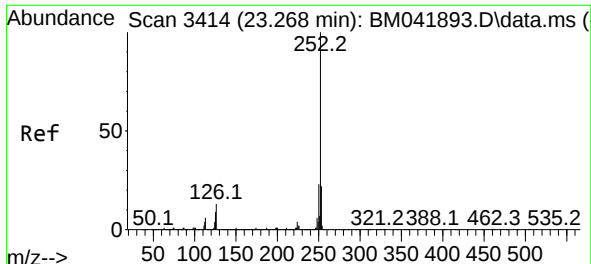
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.0 7.8 11.6

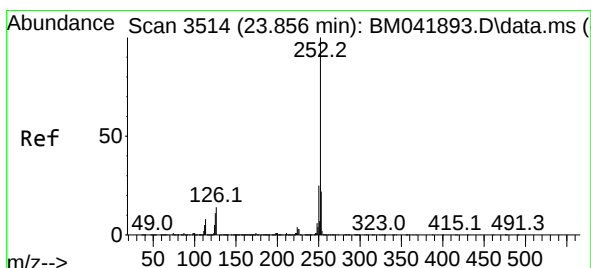
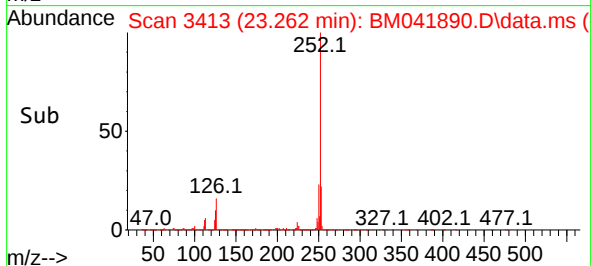
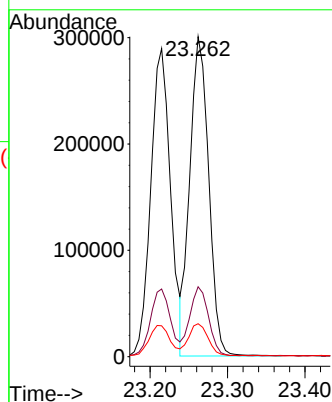
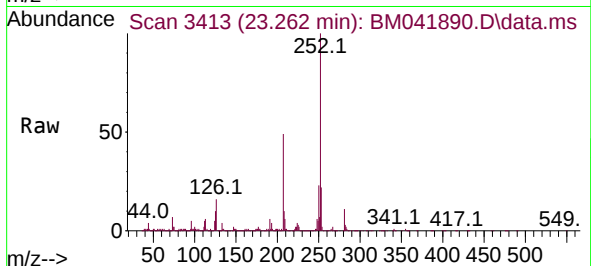




#89
Benzo(k)fluoranthene
Concen: 4.385 ng
RT: 23.262 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

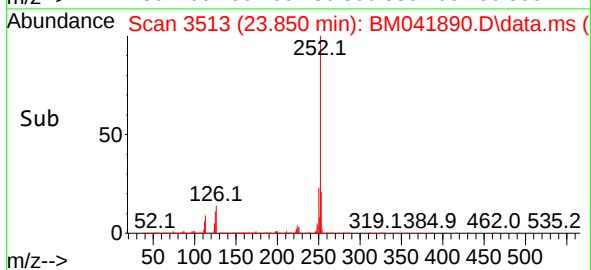
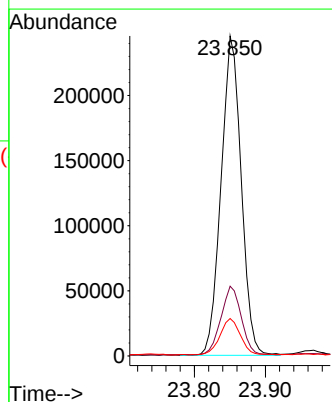
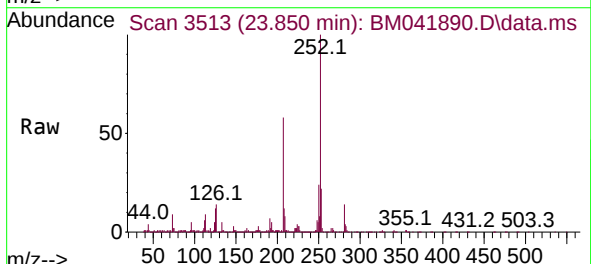
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

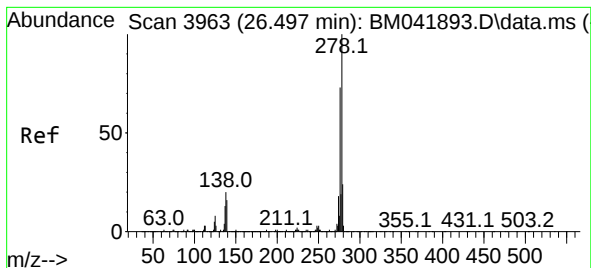
Tgt Ion:252 Resp: 507629
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 4.416 ng
RT: 23.850 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM041890.D
Acq: 18 Sep 2023 11:25

Tgt Ion:252 Resp: 482532
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 4.440 ng

RT: 26.485 min Scan# 3961

Delta R.T. -0.012 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

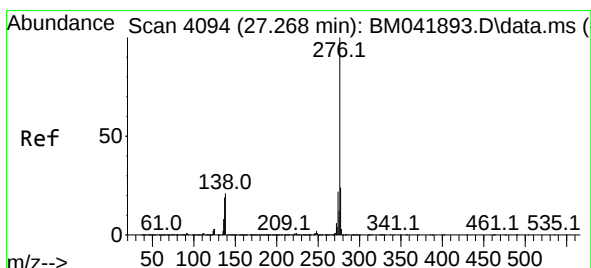
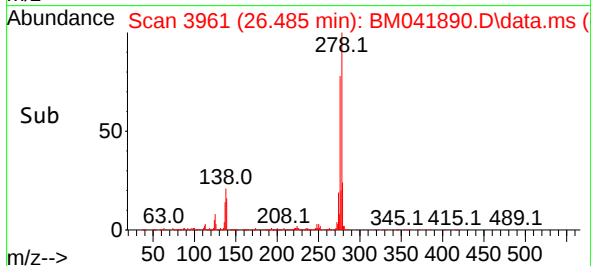
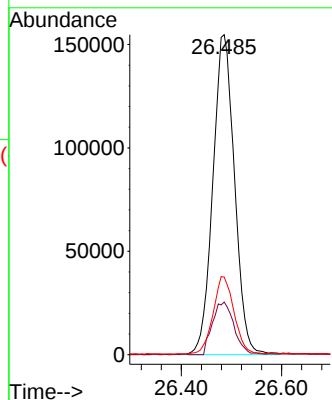
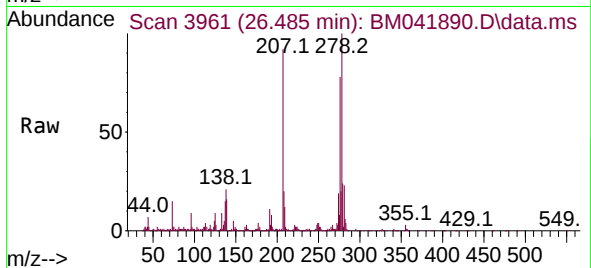
Tgt Ion:278 Resp: 465264

Ion Ratio Lower Upper

278 100

139 16.5 12.8 19.2

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 4.550 ng

RT: 27.250 min Scan# 4091

Delta R.T. -0.018 min

Lab File: BM041890.D

Acq: 18 Sep 2023 11:25

Tgt Ion:276 Resp: 458209

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 22.2 17.0 25.4

