

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041889.D
 Acq On : 18 Sep 2023 10:49
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 18 15:31:41 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	302799	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1354227	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	913136	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2009675	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1878023	20.000	ng	0.00
86) Perylene-d12	23.962	264	1982077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	86416	4.741	ng	0.00
7) Phenol-d6	7.104	99	116877	4.695	ng	0.00
23) Nitrobenzene-d5	9.157	82	116547	4.108	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	47519	3.351	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	295527	4.368	ng	0.00
79) Terphenyl-d14	19.974	244	464347	4.351	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	18189	2.356	ng	98
3) Pyridine	3.828	79	53445	2.565	ng	98
4) n-Nitrosodimethylamine	3.746	42	26117	2.692	ng	# 96
6) Aniline	7.304	93	77367	2.576	ng	99
8) 2-Chlorophenol	7.522	128	47450	2.482	ng	98
9) Benzaldehyde	7.128	77	42358	3.050	ng	94
10) Phenol	7.134	94	59082	2.438	ng	98
11) bis(2-Chloroethyl)ether	7.398	93	52844	2.699	ng	99
12) 1,3-Dichlorobenzene	7.845	146	52177	2.470	ng	98
13) 1,4-Dichlorobenzene	8.004	146	52711	2.470	ng	95
14) 1,2-Dichlorobenzene	8.316	146	51851	2.520	ng	97
15) Benzyl Alcohol	8.216	79	43037	2.407	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.487	45	77681	3.165	ng	97
17) 2-Methylphenol	8.392	107	43383	2.490	ng	95
18) Hexachloroethane	9.034	117	19221	2.369	ng	97
19) n-Nitroso-di-n-propyla...	8.769	70	42910	2.475	ng	99
20) 3+4-Methylphenols	8.722	107	57090	2.382	ng	99
22) Acetophenone	8.810	105	77918	2.218	ng	# 99
24) Nitrobenzene	9.198	77	57628	2.037	ng	99
25) Isophorone	9.710	82	115795	2.216	ng	96
26) 2-Nitrophenol	9.904	139	22741	1.839	ng	92
27) 2,4-Dimethylphenol	9.933	122	46190	2.288	ng	100
28) bis(2-Chloroethoxy)met...	10.192	93	71688	2.350	ng	98
29) 2,4-Dichlorophenol	10.416	162	44202	2.028	ng	98
30) 1,2,4-Trichlorobenzene	10.633	180	48966	2.043	ng	97
31) Naphthalene	10.833	128	160202	2.272	ng	99
32) Benzoic acid	9.986	122	25125	1.545	ng	97
33) 4-Chloroaniline	10.963	127	67243	2.247	ng	97
34) Hexachlorobutadiene	11.063	225	29805	1.898	ng	96
35) Caprolactam	11.763	113	14690	2.129	ng	93
36) 4-Chloro-3-methylphenol	12.051	107	49450	2.121	ng	97
37) 2-Methylnaphthalene	12.439	142	117752	2.292	ng	97
38) 1-Methylnaphthalene	12.657	142	110728	2.284	ng	98
40) 1,2,4,5-Tetrachloroben...	12.786	216	57451	1.947	ng	99
41) Hexachlorocyclopentadiene	12.739	237	25323	1.804	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	36409	1.842	ng	96

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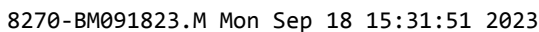
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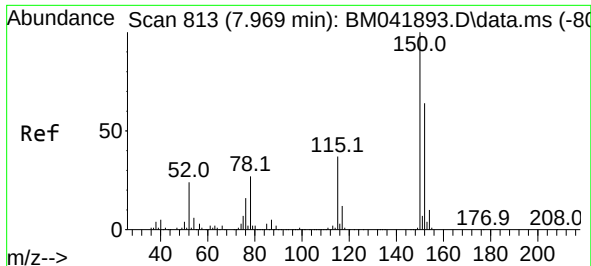
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	43009	1.875	ng	94
46) 1,1'-Biphenyl	13.445	154	156269	2.263	ng	99
47) 2-Chloronaphthalene	13.492	162	111288	2.110	ng	98
48) 2-Nitroaniline	13.721	65	32888	1.894	ng	96
49) Acenaphthylene	14.339	152	186209	2.173	ng	99
50) Dimethylphthalate	14.063	163	152798	2.145	ng	99
51) 2,6-Dinitrotoluene	14.210	165	27787	1.825	ng	99
52) Acenaphthene	14.674	154	113423	2.212	ng	99
53) 3-Nitroaniline	14.545	138	29936	1.941	ng	98
54) 2,4-Dinitrophenol	14.751	184	11330	1.191	ng	96
55) Dibenzofuran	15.010	168	187033	2.186	ng	100
56) 4-Nitrophenol	14.827	139	22897	1.948	ng	97
57) 2,4-Dinitrotoluene	14.992	165	34699	1.670	ng	93
58) Fluorene	15.663	166	148137	2.164	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.221	232	36954	1.904	ng	98
60) Diethylphthalate	15.415	149	155981	2.194	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	73798	2.003	ng	96
62) 4-Nitroaniline	15.710	138	27681	1.955	ng	95
63) Azobenzene	15.945	77	148226	2.074	ng	98
65) 4,6-Dinitro-2-methylph...	15.739	198	16838	1.322	ng	85
66) n-Nitrosodiphenylamine	15.868	169	128520	2.177	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	45095	1.975	ng	97
68) Hexachlorobenzene	16.633	284	49602	1.999	ng	97
69) Atrazine	16.815	200	40859	2.420	ng	96
70) Pentachlorophenol	16.992	266	30857	1.759	ng	96
71) Phenanthrene	17.409	178	237544	2.249	ng	99
72) Anthracene	17.498	178	232786	2.170	ng	98
73) Carbazole	17.780	167	211789	2.211	ng	99
74) Di-n-butylphthalate	18.304	149	258029	2.134	ng	99
75) Fluoranthene	19.415	202	265536	2.108	ng	98
77) Benzidine	19.621	184	99059	4.172	ng	98
78) Pyrene	19.786	202	277980	2.087	ng	99
80) Butylbenzylphthalate	20.656	149	114226	2.098	ng	98
81) Benzo(a)anthracene	21.521	228	277359	2.164	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	92313	2.199	ng	98
83) Chrysene	21.580	228	262608	2.157	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	186156	2.378	ng	98
85) Di-n-octyl phthalate	22.333	149	314648	2.424	ng	100
87) Indeno(1,2,3-cd)pyrene	26.468	276	269897	2.103	ng	98
88) Benzo(b)fluoranthene	23.215	252	253869	2.147	ng	99
89) Benzo(k)fluoranthene	23.262	252	251085	2.104	ng	99
90) Benzo(a)pyrene	23.850	252	240361	2.134	ng	99
91) Dibenzo(a,h)anthracene	26.479	278	224886	2.082	ng #	97
92) Benzo(g,h,i)perylene	27.250	276	216647	2.087	ng	98

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

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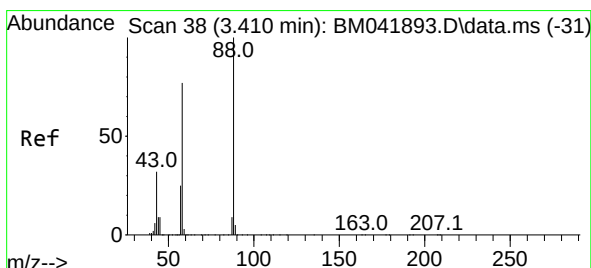
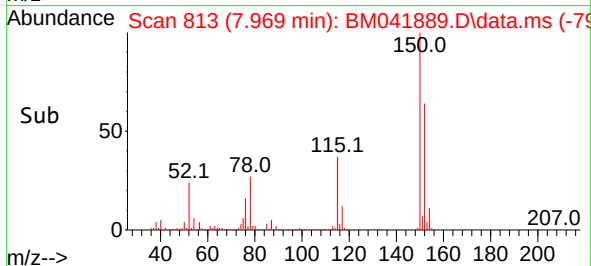
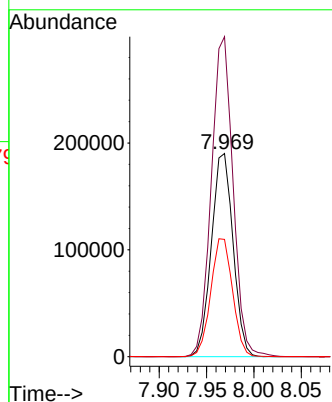
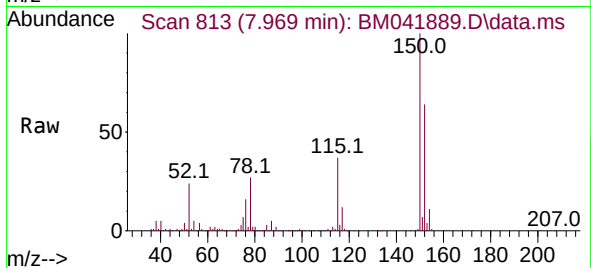




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

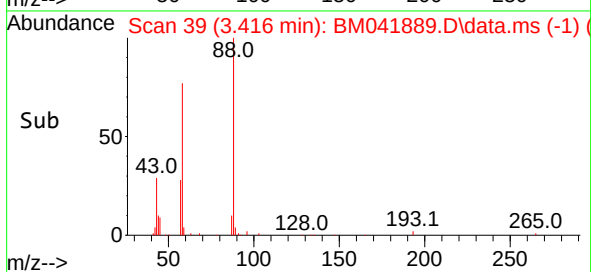
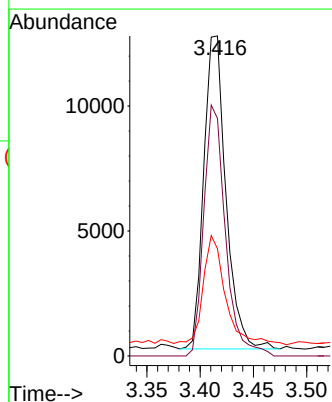
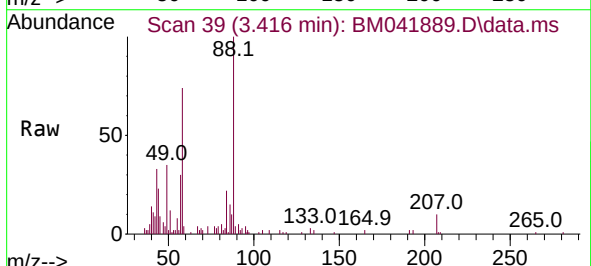
Instrument :
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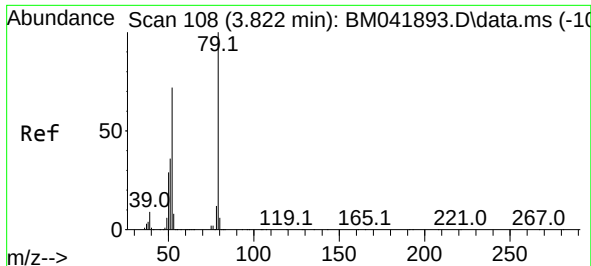
Tgt Ion:152 Resp: 302799
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 57.7 46.8 70.2



#2
1,4-Dioxane
Concen: 2.356 ng
RT: 3.416 min Scan# 39
Delta R.T. 0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 88 Resp: 18189
Ion Ratio Lower Upper
88 100
58 78.3 62.4 93.6
43 35.2 25.8 38.6

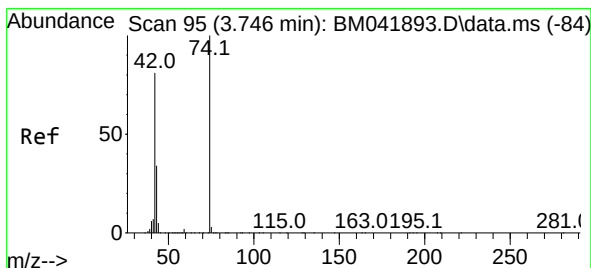
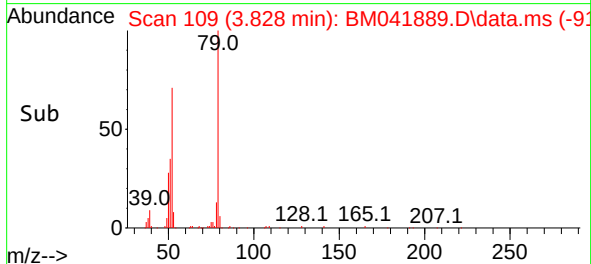
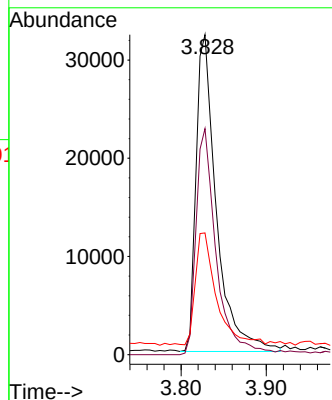
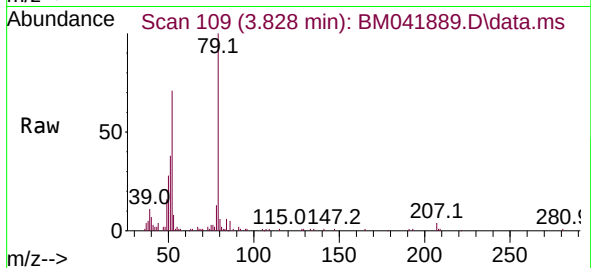




#3
Pyridine
Concen: 2.565 ng
RT: 3.828 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

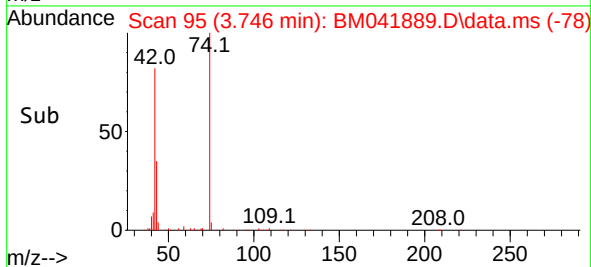
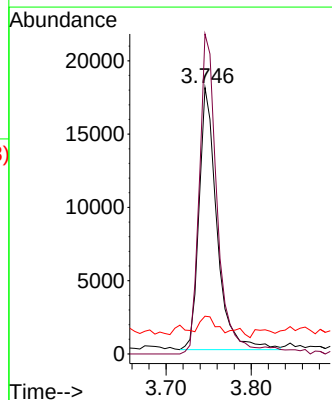
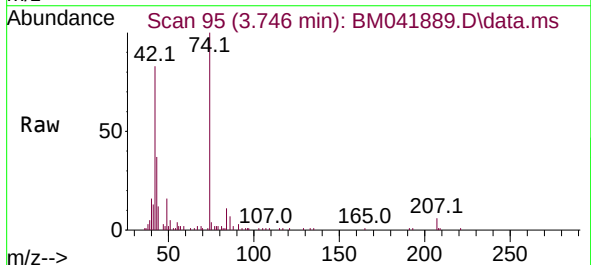
Instrument :
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ClientSampleId :
SSTDICC2.5

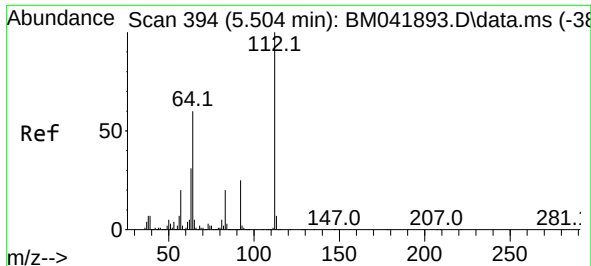
Tgt Ion: 79 Resp: 53445
Ion Ratio Lower Upper
79 100
52 70.6 57.2 85.8
51 38.1 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 2.692 ng
RT: 3.746 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 42 Resp: 26117
Ion Ratio Lower Upper
42 100
74 120.1 98.8 148.2
44 14.2 5.1 7.7

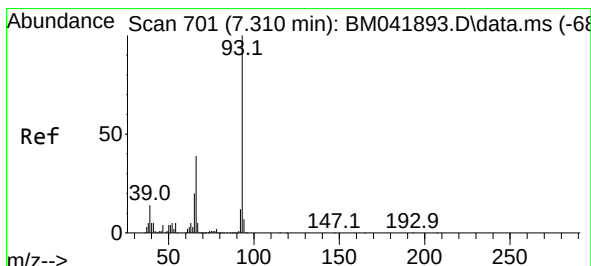
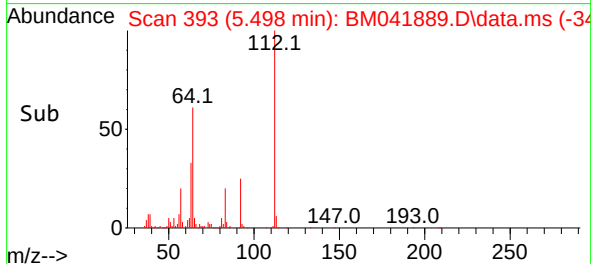
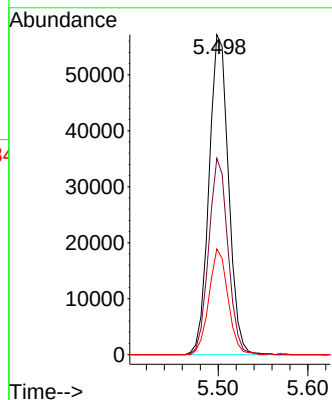
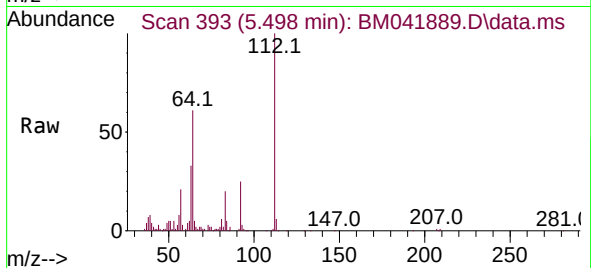




#5
2-Fluorophenol
Concen: 4.741 ng
RT: 5.498 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

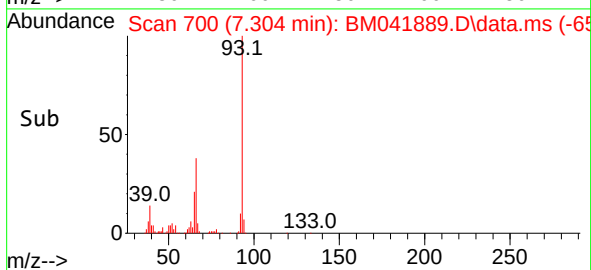
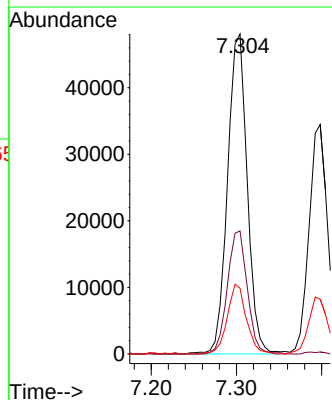
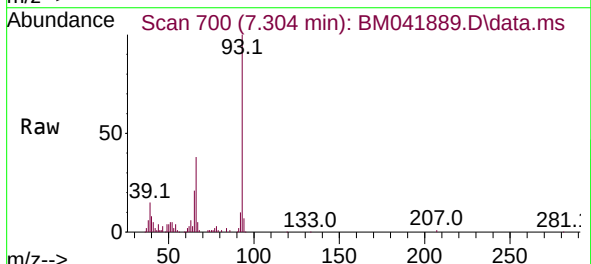
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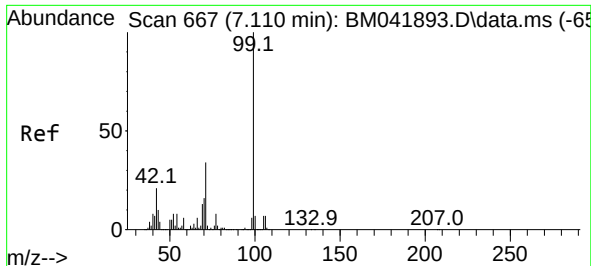
Tgt Ion:112 Resp: 86416
Ion Ratio Lower Upper
112 100
64 61.4 48.1 72.1
63 33.0 25.0 37.6



#6
Aniline
Concen: 2.576 ng
RT: 7.304 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 93 Resp: 77367
Ion Ratio Lower Upper
93 100
66 38.4 31.4 47.2
65 20.5 16.2 24.4

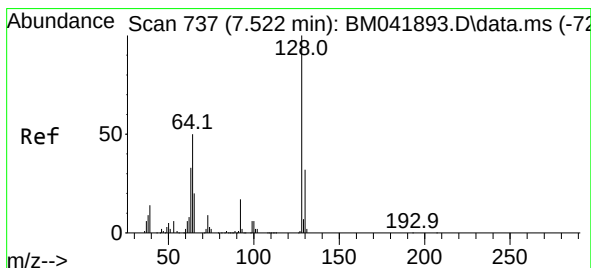
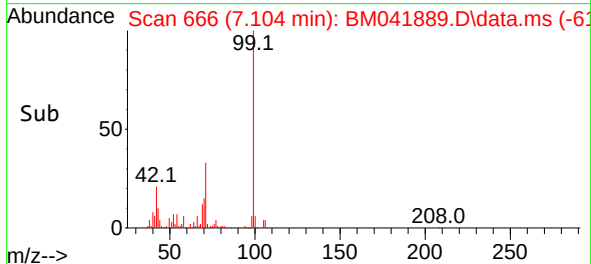
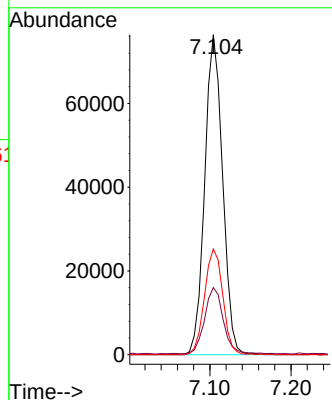
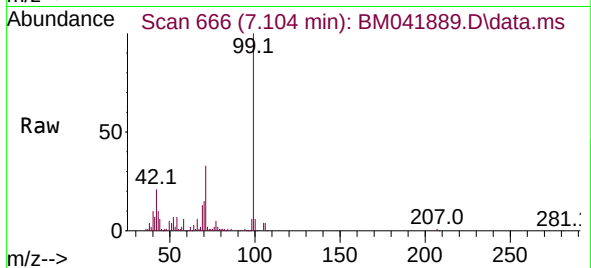




#7
Phenol-d6
Concen: 4.695 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

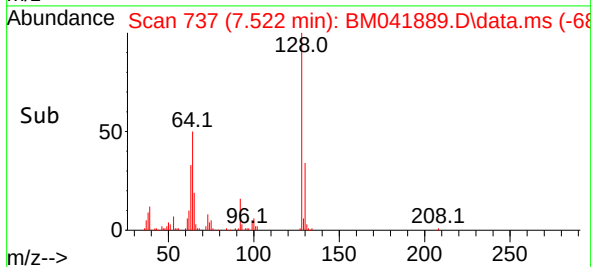
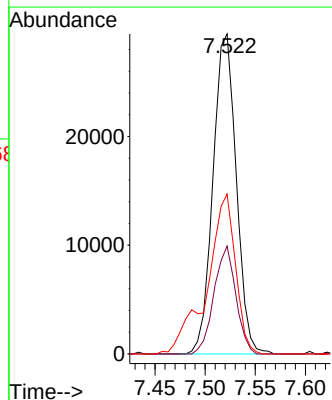
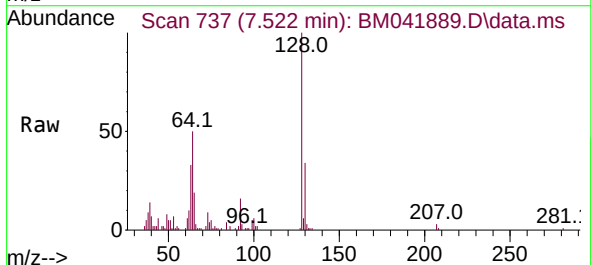
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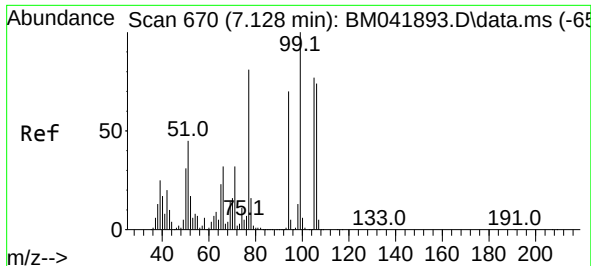
Tgt Ion: 99 Resp: 116877
Ion Ratio Lower Upper
99 100
42 21.0 16.6 25.0
71 33.0 26.8 40.2



#8
2-Chlorophenol
Concen: 2.482 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 128 Resp: 47450
Ion Ratio Lower Upper
128 100
130 33.7 12.4 52.4
64 49.9 31.7 71.7

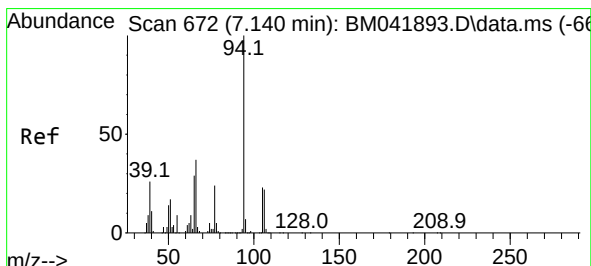
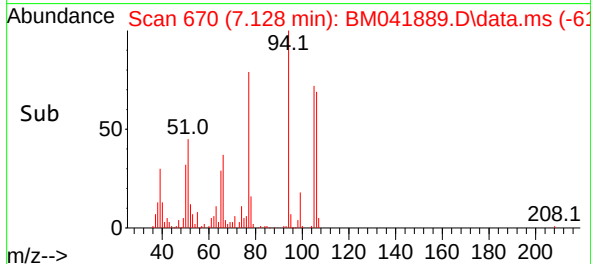
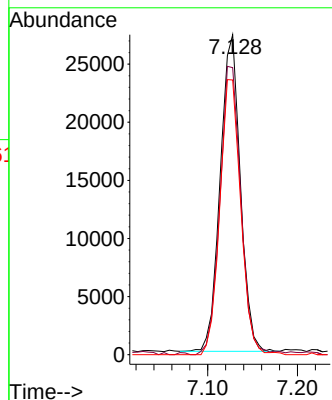
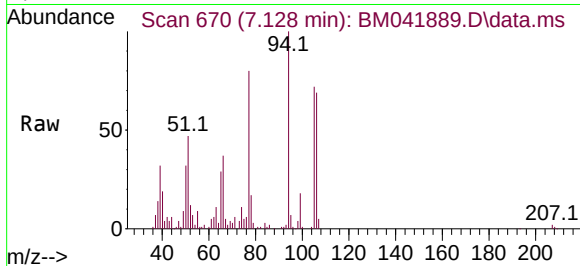




#9
Benzaldehyde
Concen: 3.050 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

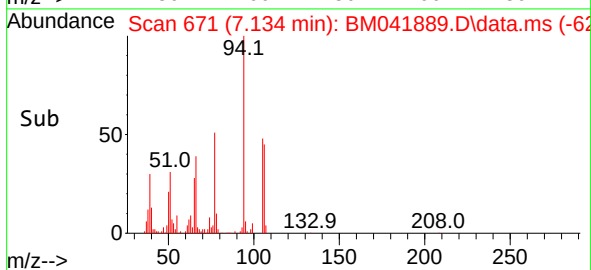
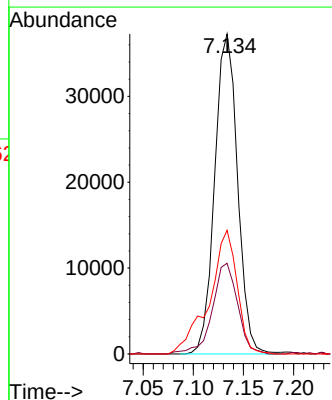
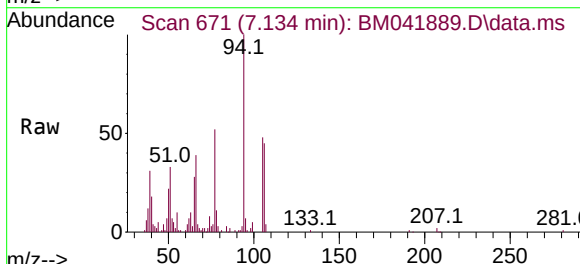
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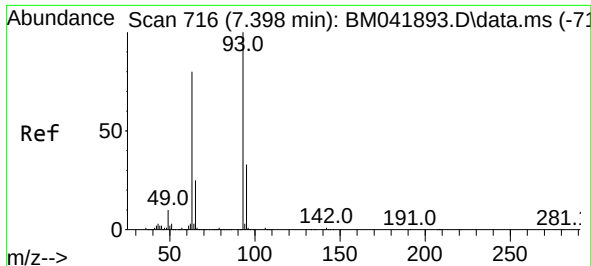
Tgt Ion: 77 Resp: 42358
Ion Ratio Lower Upper
77 100
105 89.7 75.1 115.1
106 85.9 71.6 111.6



#10
Phenol
Concen: 2.438 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 94 Resp: 59082
Ion Ratio Lower Upper
94 100
65 28.4 9.1 49.1
66 38.7 17.3 57.3

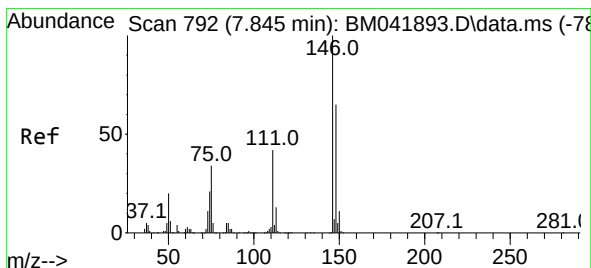
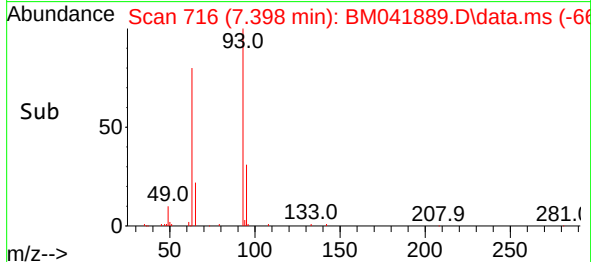
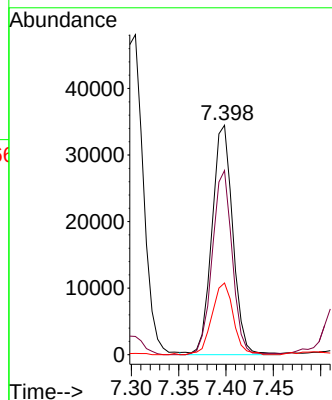
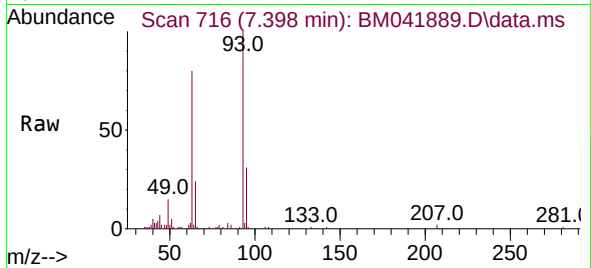




#11
bis(2-Chloroethyl)ether
Concen: 2.699 ng
RT: 7.398 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

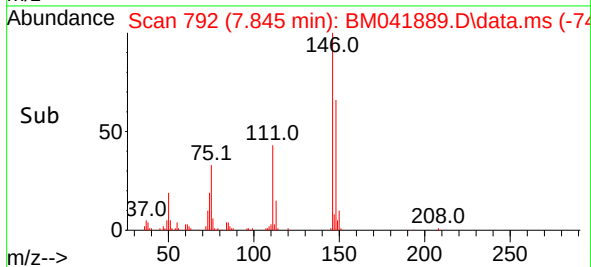
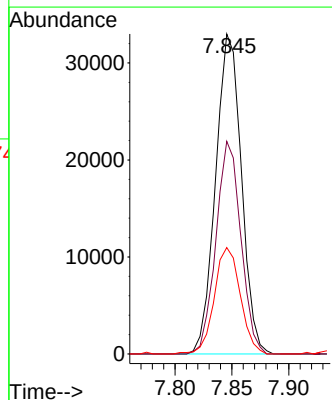
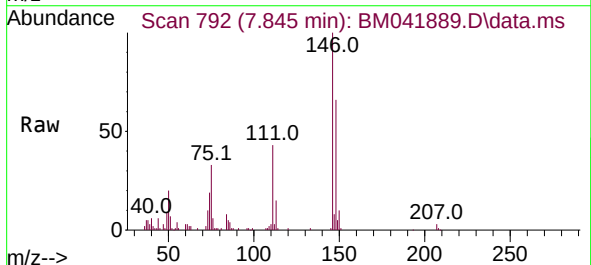
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

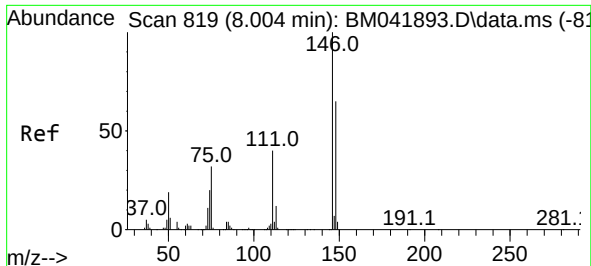
Tgt Ion: 93 Resp: 52844
Ion Ratio Lower Upper
93 100
63 80.3 59.5 99.5
95 31.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.470 ng
RT: 7.845 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 146 Resp: 52177
Ion Ratio Lower Upper
146 100
148 66.5 51.7 77.5
75 33.2 27.2 40.8

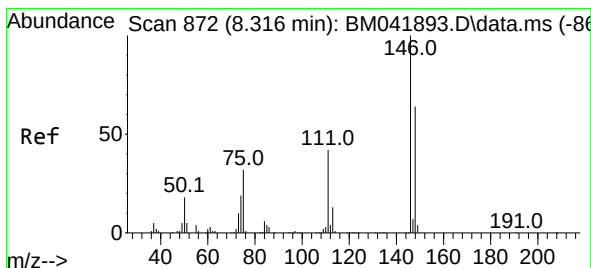
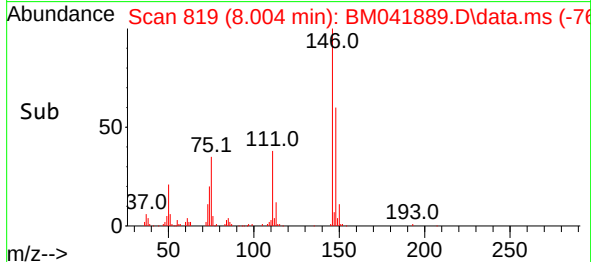
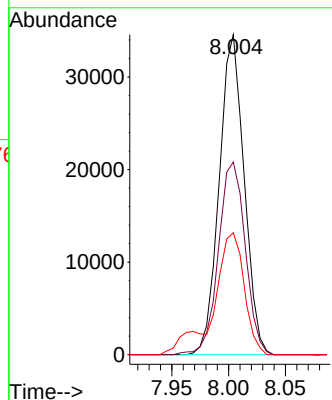
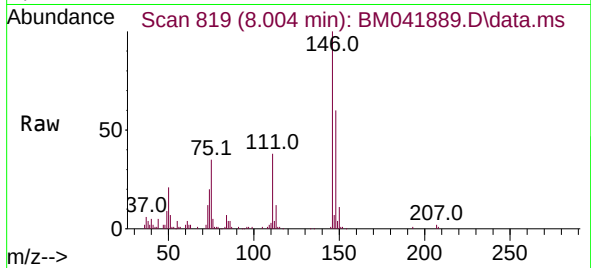




#13
1,4-Dichlorobenzene
Concen: 2.470 ng
RT: 8.004 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

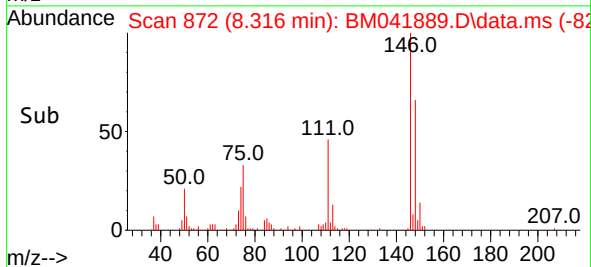
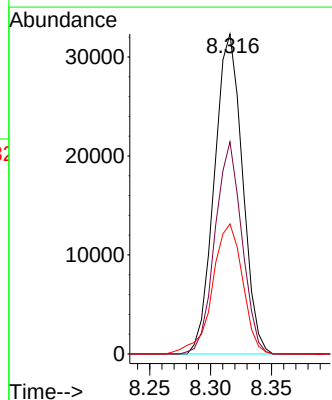
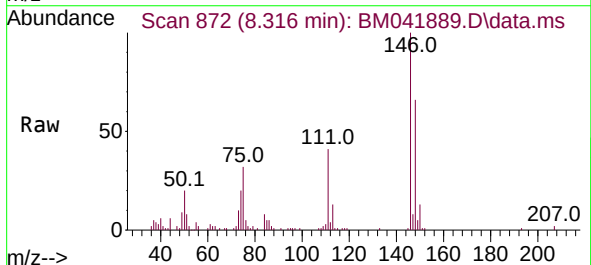
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

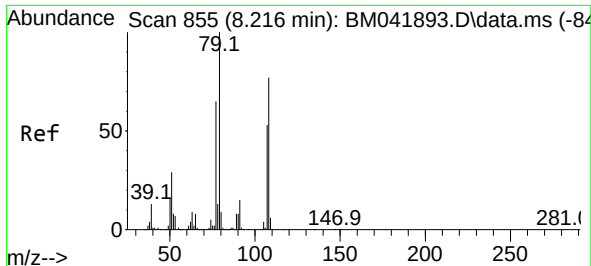
Tgt Ion:146 Resp: 52711
Ion Ratio Lower Upper
146 100
148 60.2 51.9 77.9
111 38.1 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 2.520 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:146 Resp: 51851
Ion Ratio Lower Upper
146 100
148 66.3 51.5 77.3
111 40.7 34.0 51.0

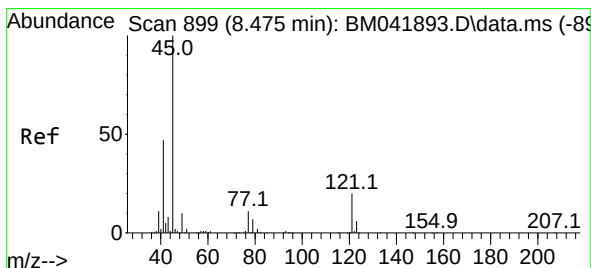
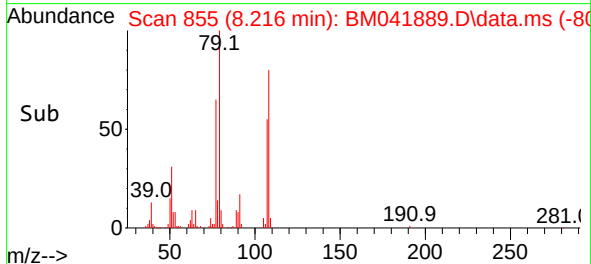
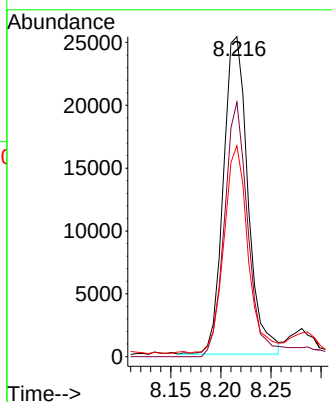
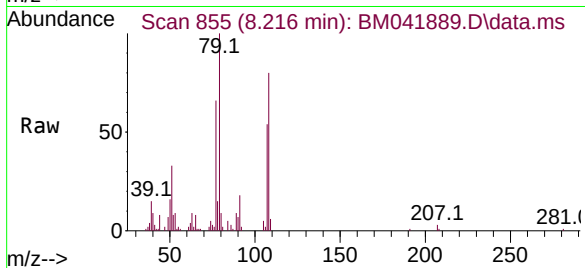




#15
Benzyl Alcohol
Concen: 2.407 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

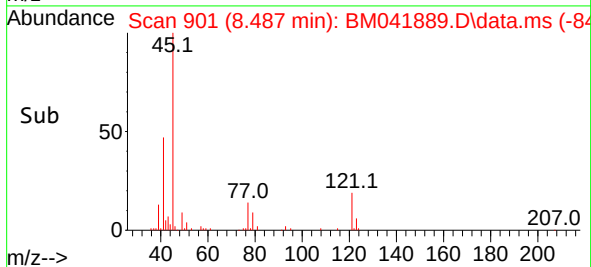
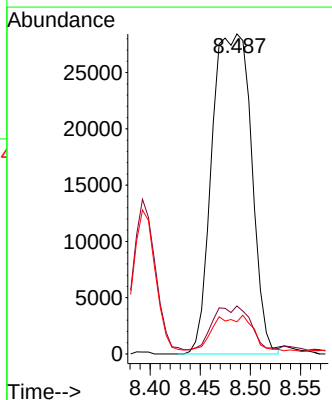
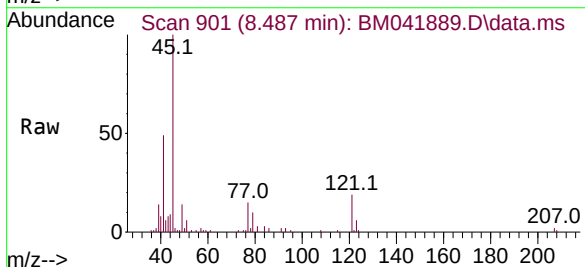
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

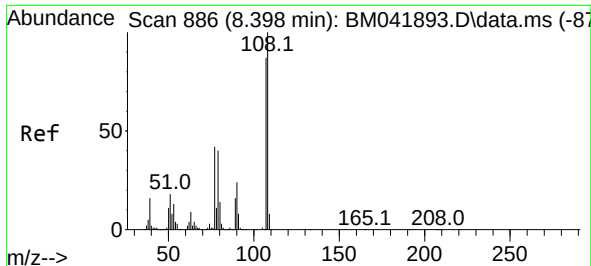
Tgt Ion: 79 Resp: 43037
Ion Ratio Lower Upper
79 100
108 79.5 61.4 92.0
77 65.9 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.165 ng
RT: 8.487 min Scan# 901
Delta R.T. 0.012 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 45 Resp: 77681
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.4
79 10.0 0.0 29.6





#17

2-Methylphenol

Concen: 2.490 ng

RT: 8.392 min Scan# 885

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 43383

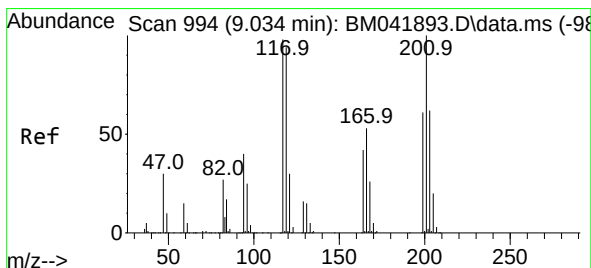
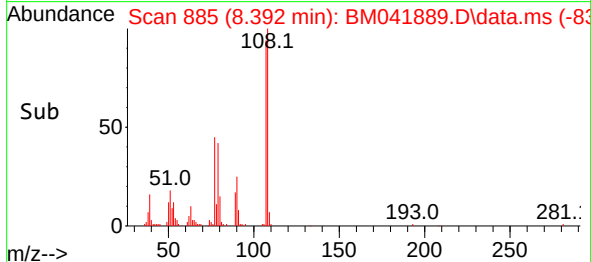
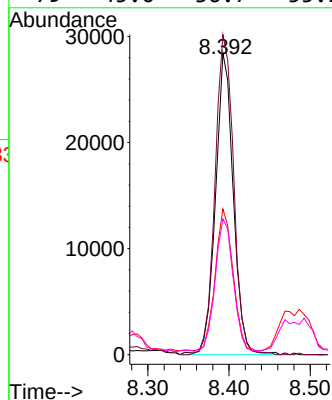
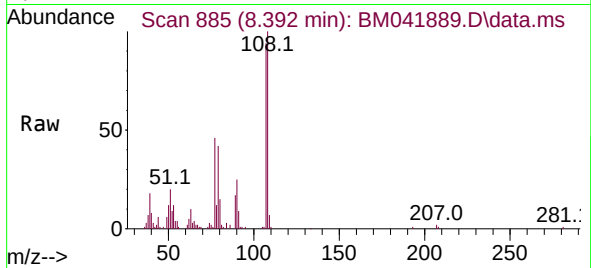
Ion Ratio Lower Upper

107 100

108 106.0 91.9 137.9

77 48.3 39.0 58.6

79 45.0 36.7 55.1



#18

Hexachloroethane

Concen: 2.369 ng

RT: 9.034 min Scan# 994

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

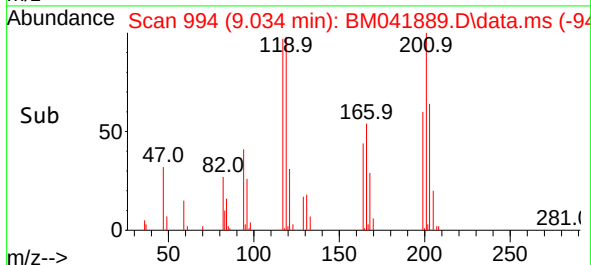
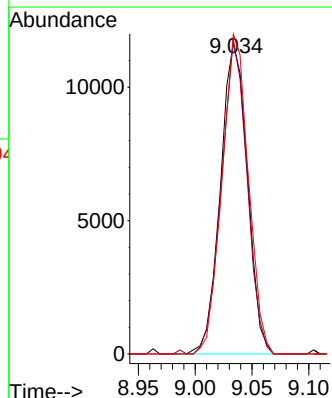
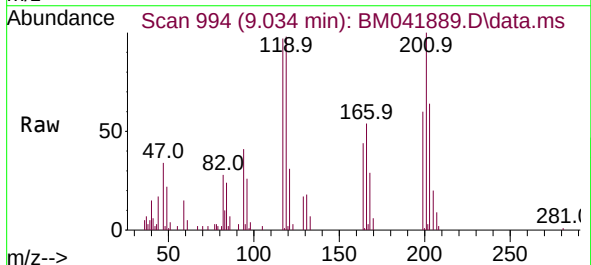
Tgt Ion:117 Resp: 19221

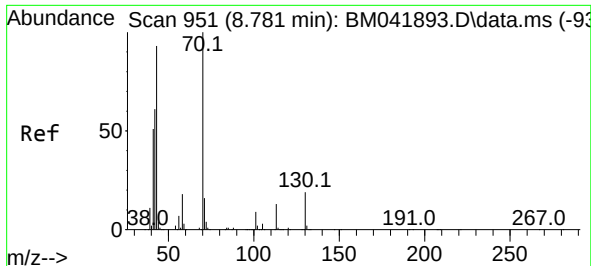
Ion Ratio Lower Upper

117 100

119 101.1 77.2 115.8

201 103.0 81.9 122.9

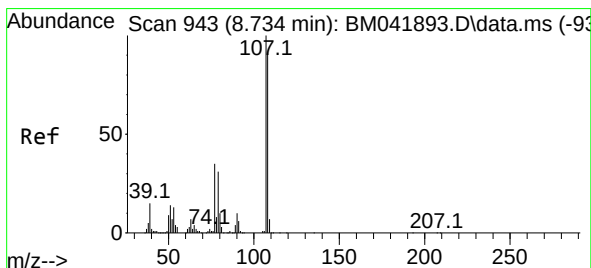
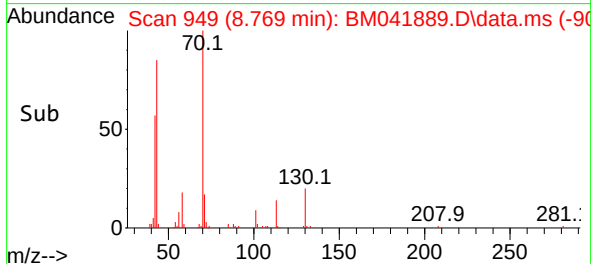
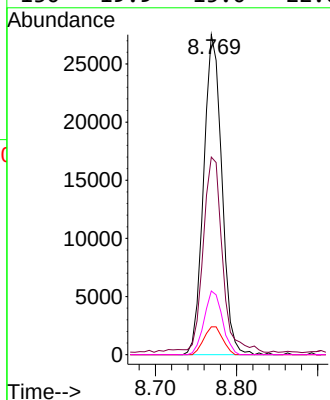
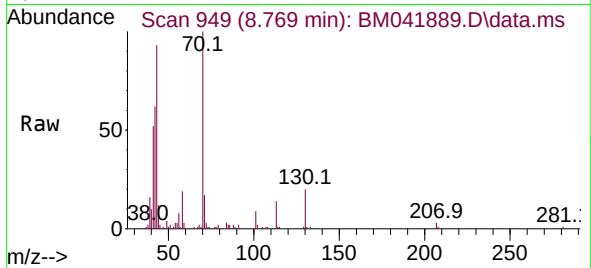




#19
n-Nitroso-di-n-propylamine
Concen: 2.475 ng
RT: 8.769 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

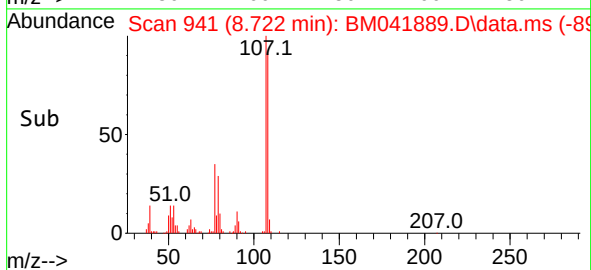
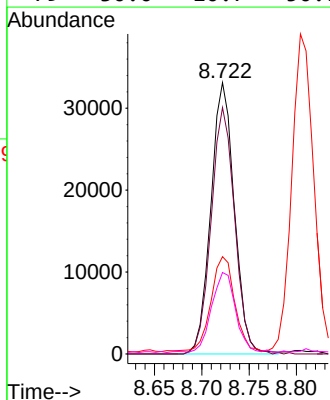
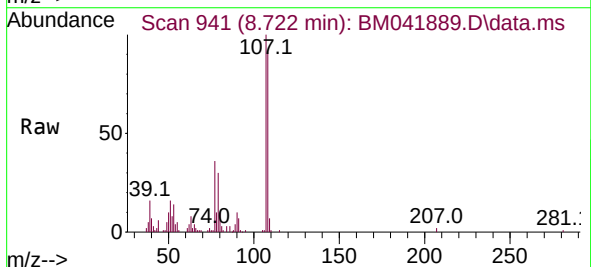
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

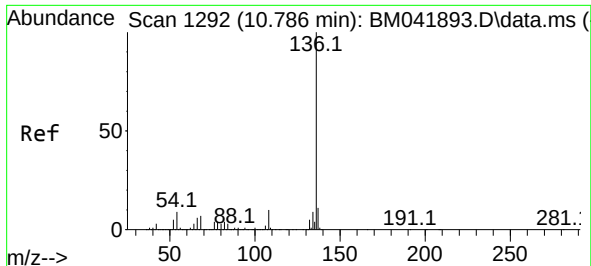
Tgt Ion:	70	Resp:	42910
Ion	Ratio	Lower	Upper
70	100		
42	61.8	49.2	73.8
101	8.7	7.0	10.6
130	19.9	15.0	22.6



#20
3+4-Methylphenols
Concen: 2.382 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:	107	Resp:	57090
Ion	Ratio	Lower	Upper
107	100		
108	90.8	71.5	111.5
77	35.8	14.9	54.9
79	30.0	10.7	50.7

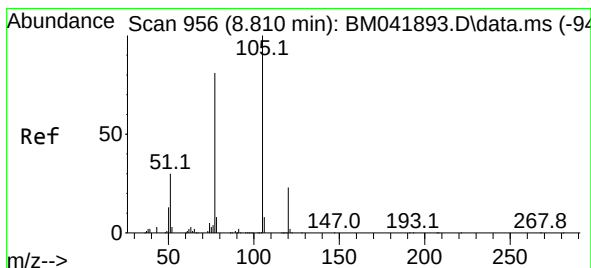
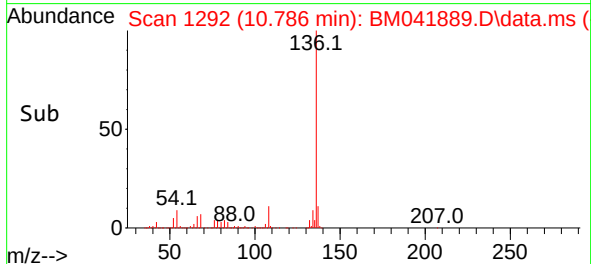
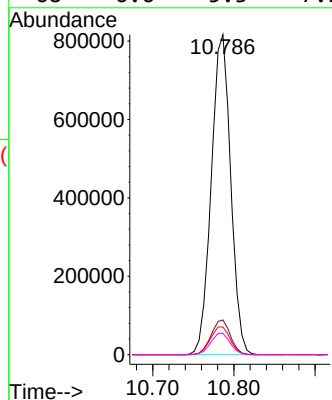
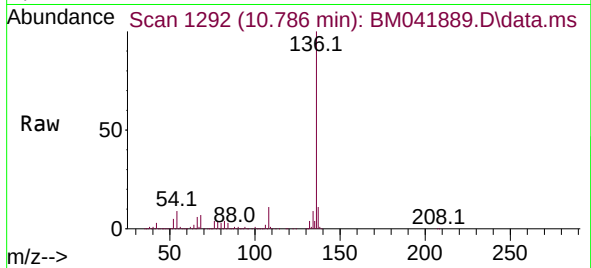




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

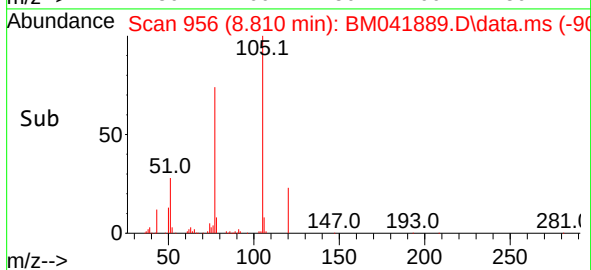
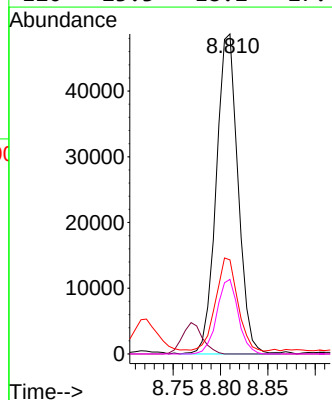
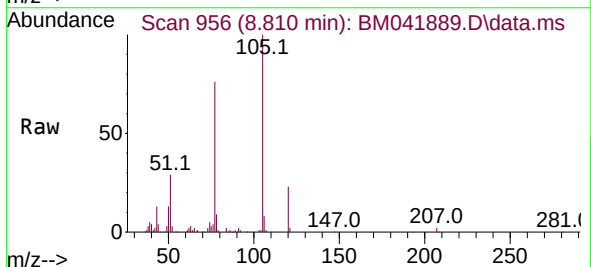
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

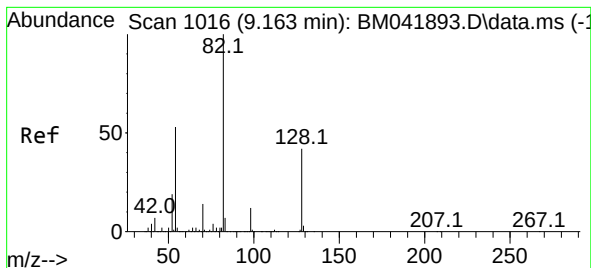
Tgt Ion:136 Resp: 1354227
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 7.0 10.4
68 6.6 5.3 7.9



#22
Acetophenone
Concen: 2.218 ng
RT: 8.810 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:105 Resp: 77918
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 29.4 24.3 36.5
120 23.3 18.2 27.4





#23

Nitrobenzene-d5

Concen: 4.108 ng

RT: 9.157 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

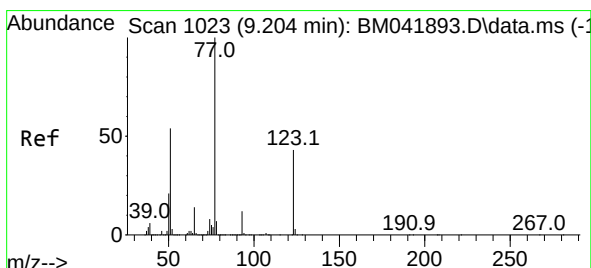
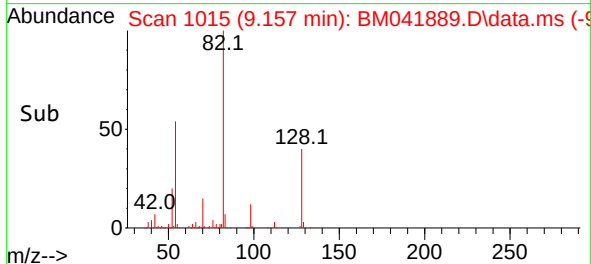
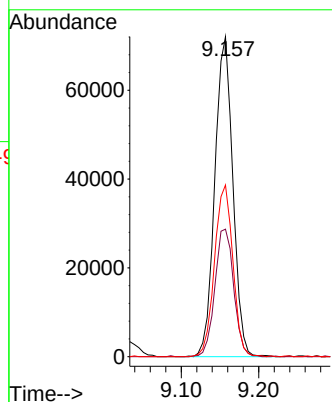
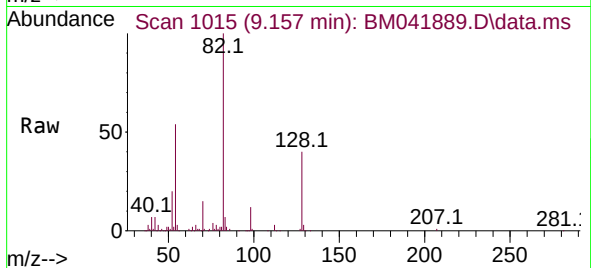
Tgt Ion: 82 Resp: 116547

Ion Ratio Lower Upper

82 100

128 39.9 33.8 50.6

54 53.7 42.8 64.2



#24

Nitrobenzene

Concen: 2.037 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

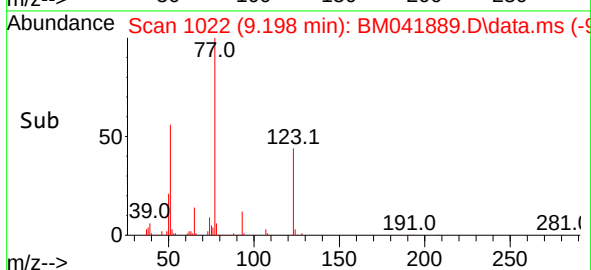
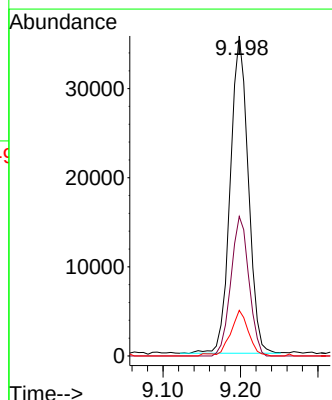
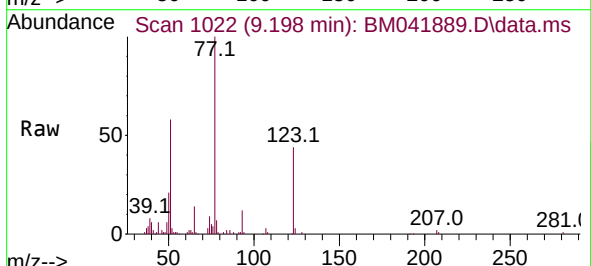
Tgt Ion: 77 Resp: 57628

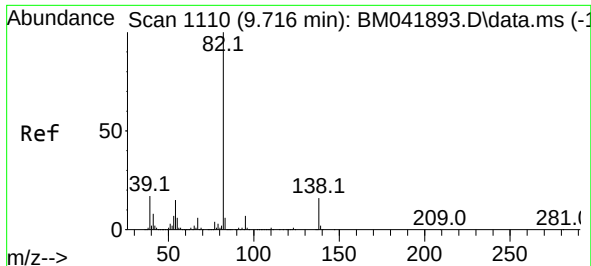
Ion Ratio Lower Upper

77 100

123 43.6 34.6 52.0

65 14.3 11.1 16.7





#25

Isophorone

Concen: 2.216 ng

RT: 9.710 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

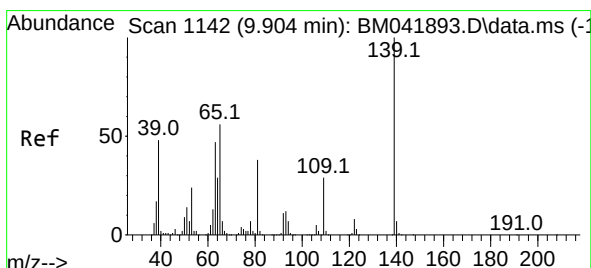
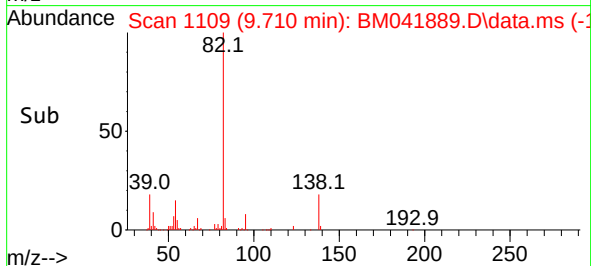
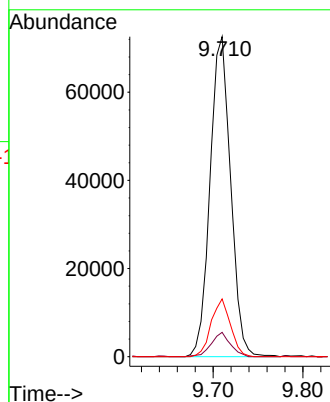
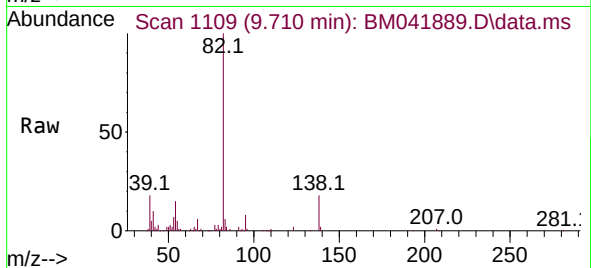
Tgt Ion: 82 Resp: 115795

Ion Ratio Lower Upper

82 100

95 7.6 5.4 8.0

138 18.0 13.1 19.7



#26

2-Nitrophenol

Concen: 1.839 ng

RT: 9.904 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

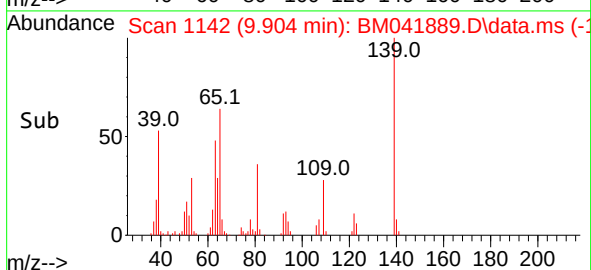
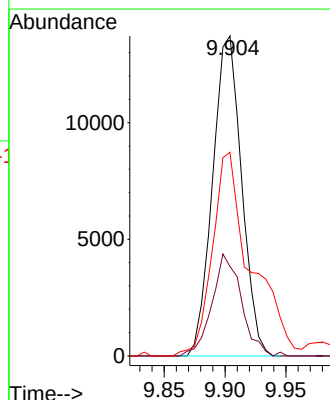
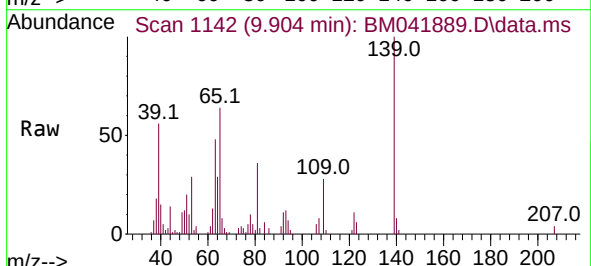
Tgt Ion: 139 Resp: 22741

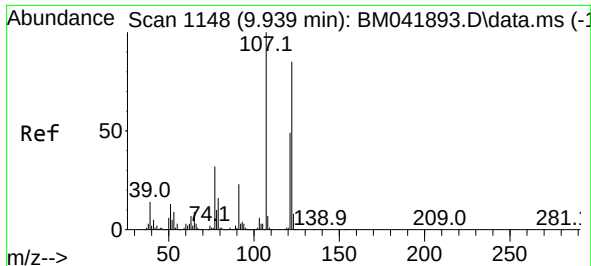
Ion Ratio Lower Upper

139 100

109 28.0 23.0 34.4

65 63.7 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 2.288 ng

RT: 9.933 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM041889.D

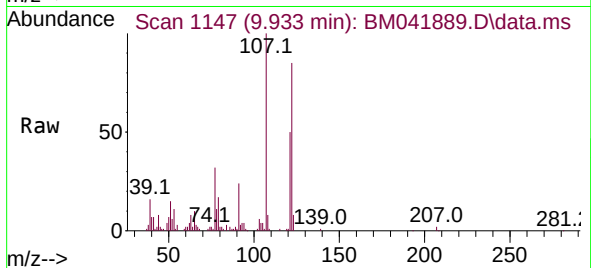
Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



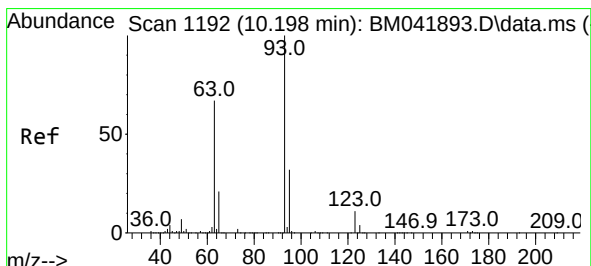
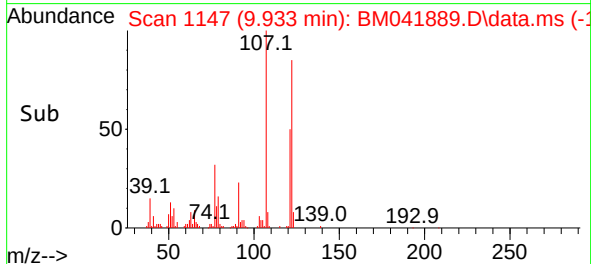
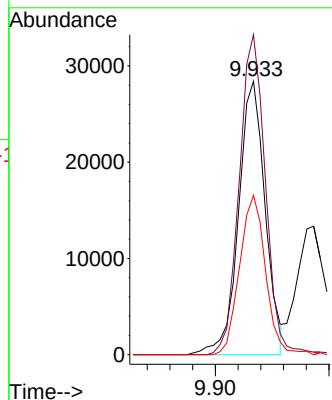
Tgt Ion:122 Resp: 46190

Ion Ratio Lower Upper

122 100

107 117.0 93.8 140.6

121 58.3 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.350 ng

RT: 10.192 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

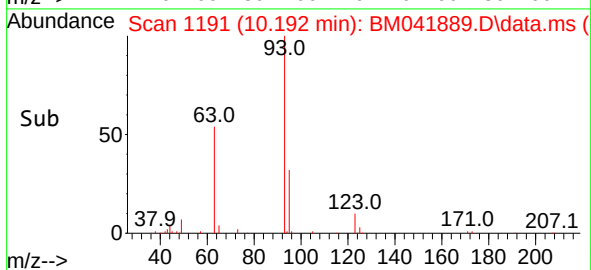
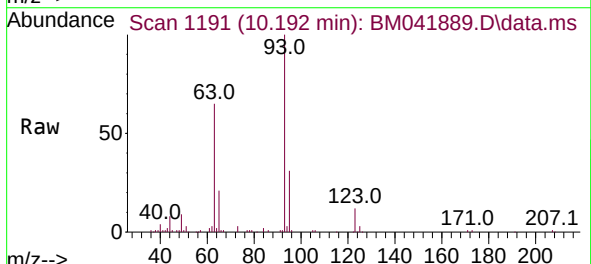
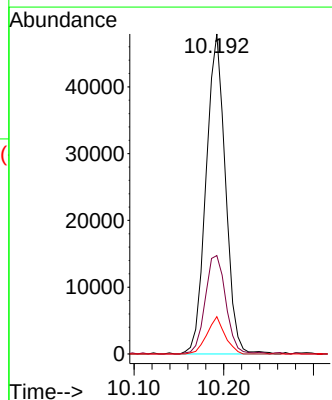
Tgt Ion: 93 Resp: 71688

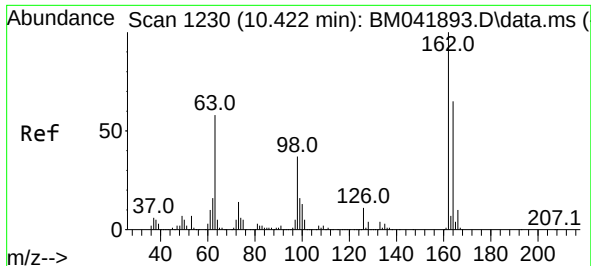
Ion Ratio Lower Upper

93 100

95 30.8 25.9 38.9

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 2.028 ng

RT: 10.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

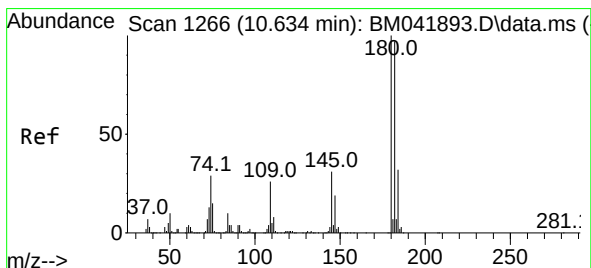
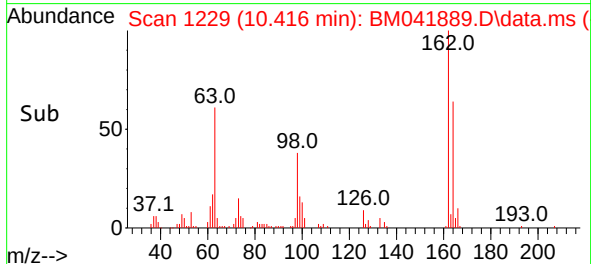
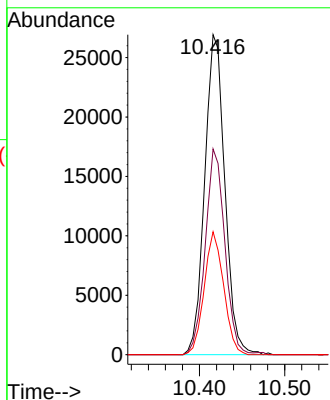
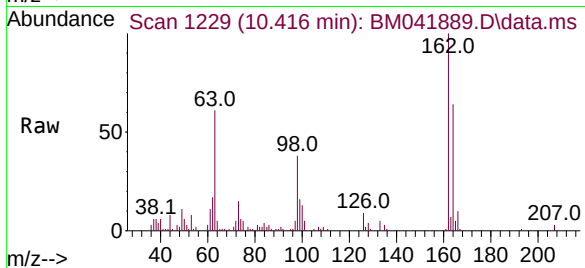
Tgt Ion:162 Resp: 44202

Ion Ratio Lower Upper

162 100

164 64.3 45.2 85.2

98 38.4 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 2.043 ng

RT: 10.633 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

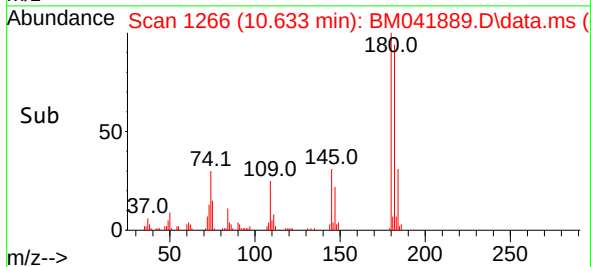
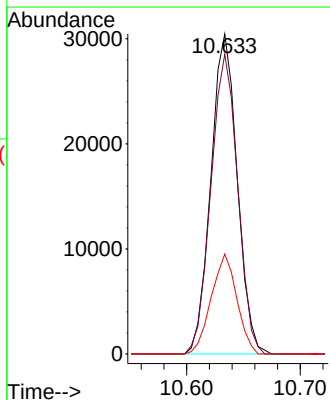
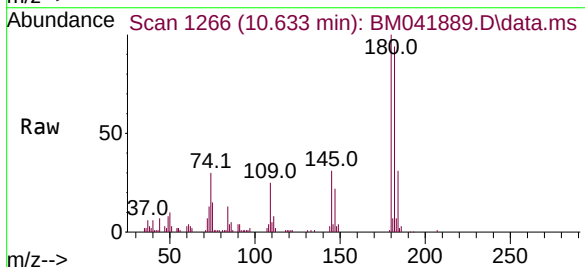
Tgt Ion:180 Resp: 48966

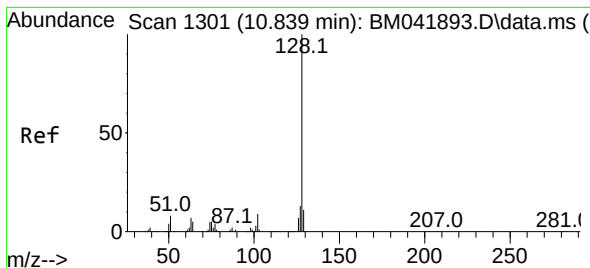
Ion Ratio Lower Upper

180 100

182 93.7 77.7 116.5

145 31.2 24.6 37.0

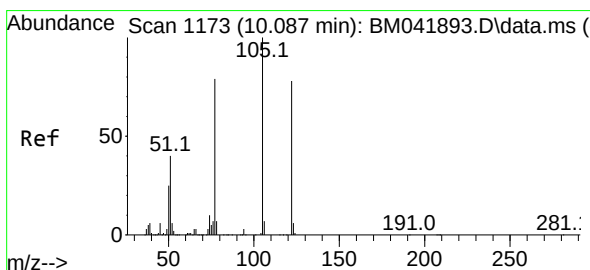
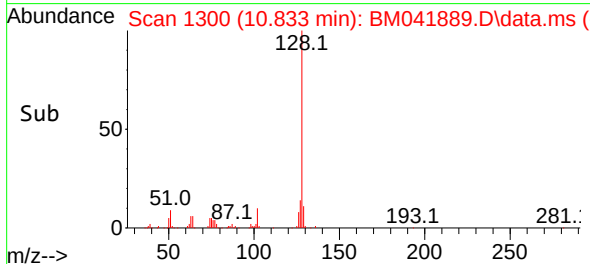
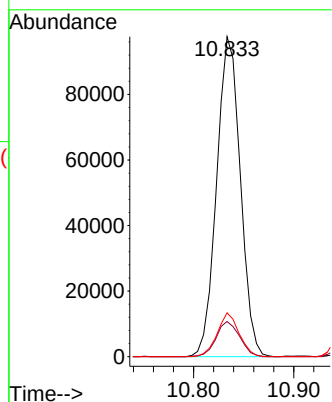
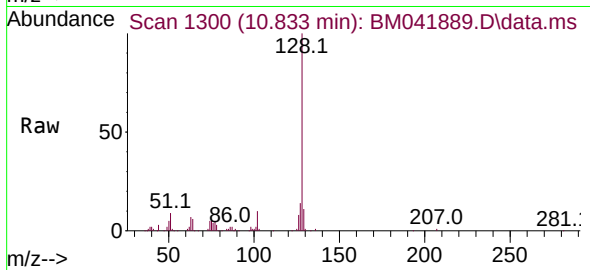




#31
Naphthalene
Concen: 2.272 ng
RT: 10.833 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

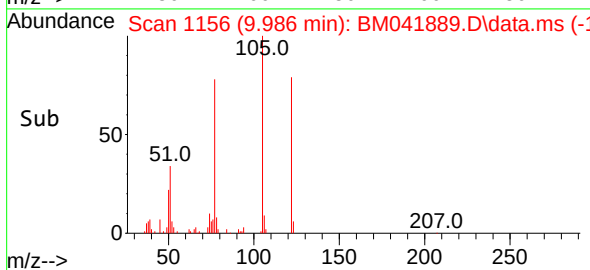
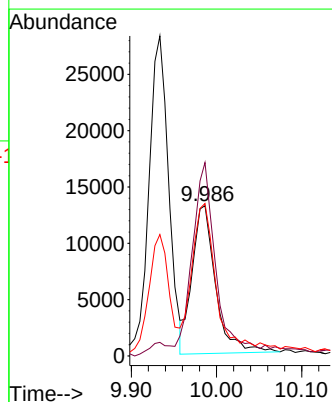
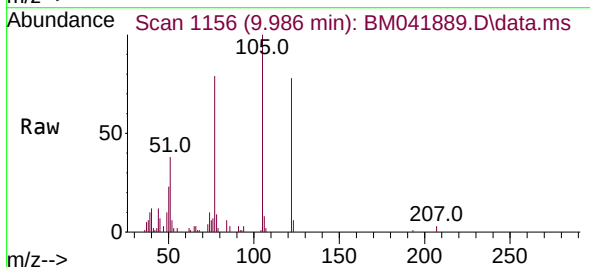
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

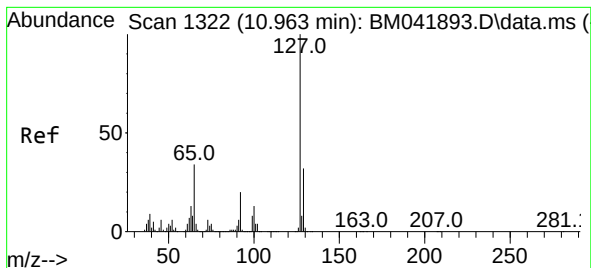
Tgt Ion:128 Resp: 160202
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 1.545 ng
RT: 9.986 min Scan# 1156
Delta R.T. -0.100 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:122 Resp: 25125
Ion Ratio Lower Upper
122 100
105 128.7 103.7 143.7
77 101.4 79.3 119.3

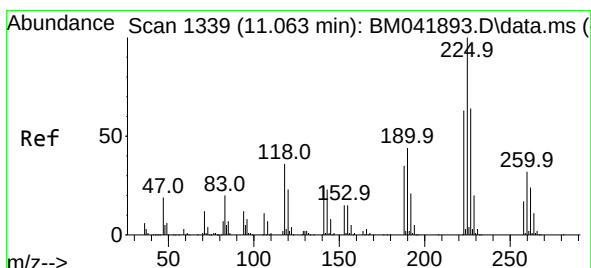
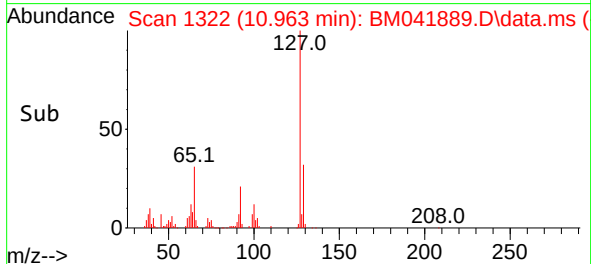
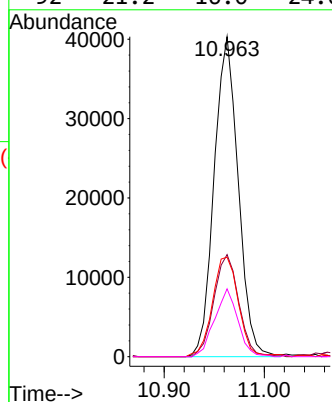
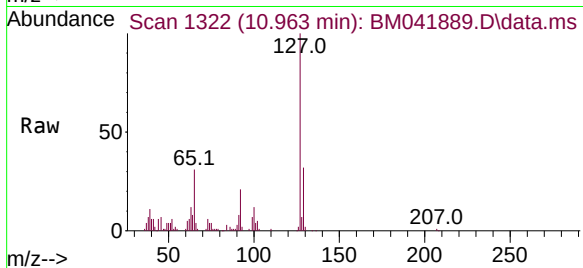




#33
4-Chloroaniline
Concen: 2.247 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

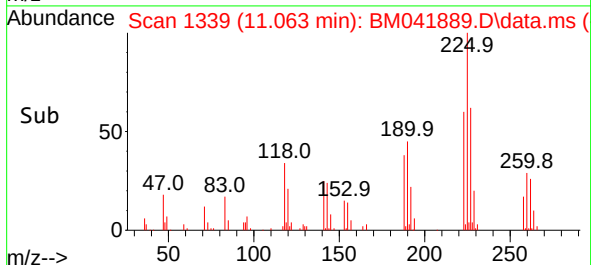
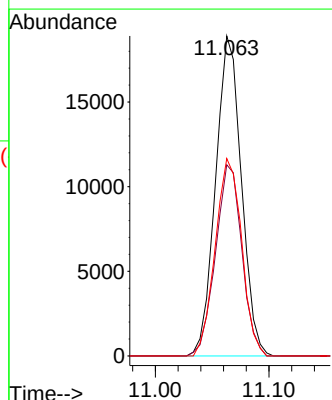
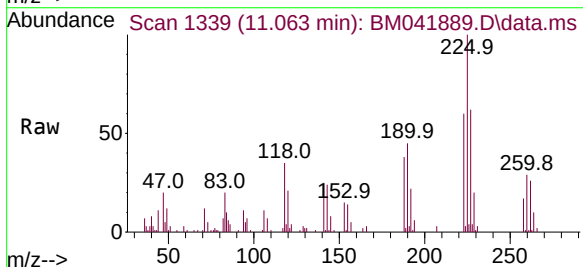
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

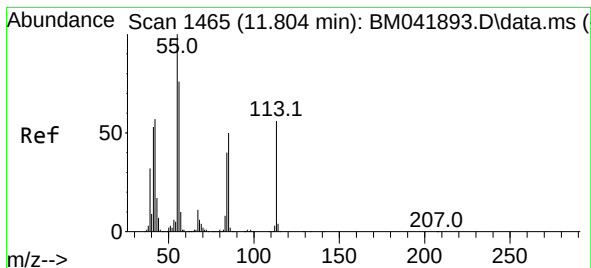
Tgt Ion:	127	Resp:	67243
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.1	27.3	40.9
92	21.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 1.898 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:	225	Resp:	29805
Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.7	76.1
227	61.7	51.4	77.0





#35

Caprolactam

Concen: 2.129 ng

RT: 11.763 min Scan# 1465

Delta R.T. -0.041 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

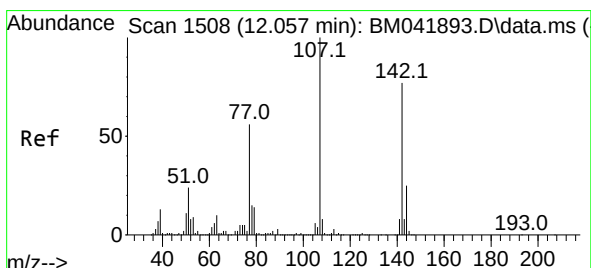
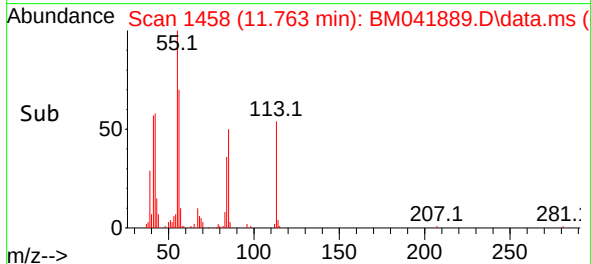
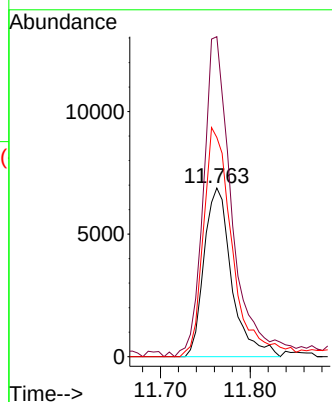
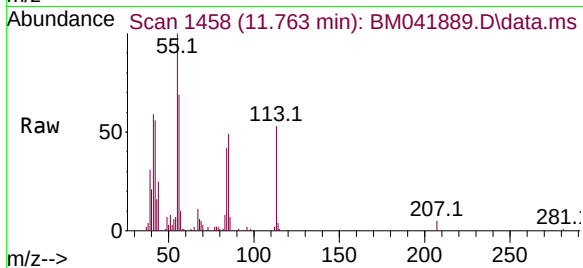
Tgt Ion:113 Resp: 14690

Ion Ratio Lower Upper

113 100

55 189.7 158.5 198.5

56 130.0 115.8 155.8



#36

4-Chloro-3-methylphenol

Concen: 2.121 ng

RT: 12.051 min Scan# 1507

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

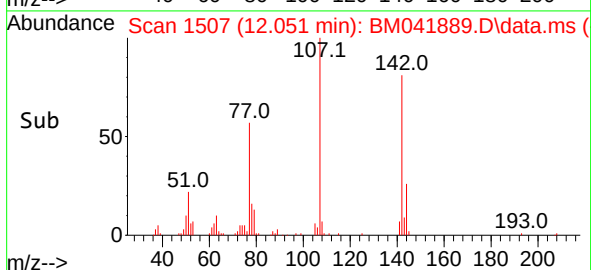
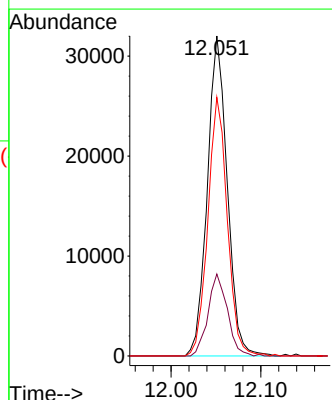
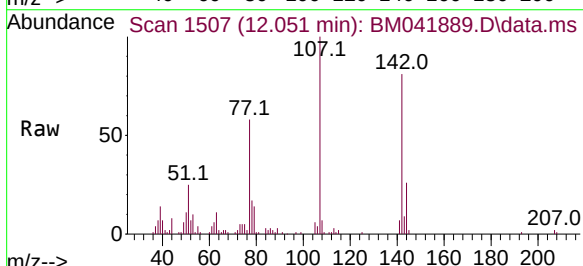
Tgt Ion:107 Resp: 49450

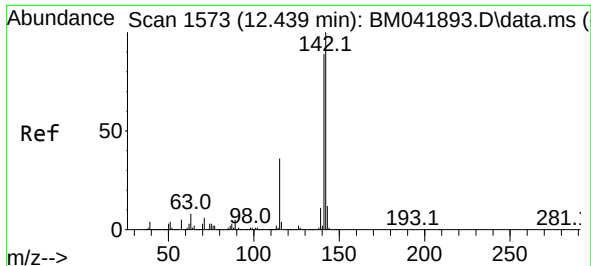
Ion Ratio Lower Upper

107 100

144 25.6 20.2 30.2

142 80.8 61.7 92.5

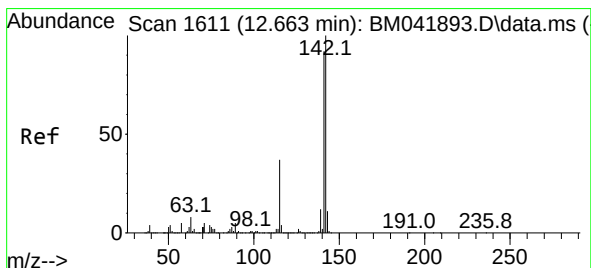
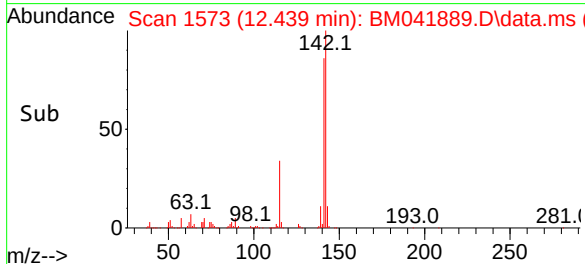
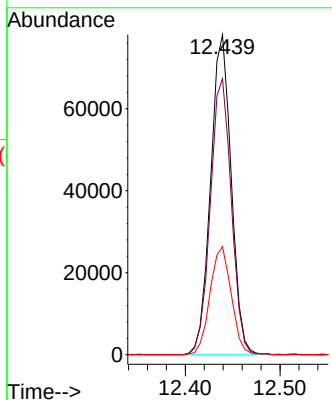
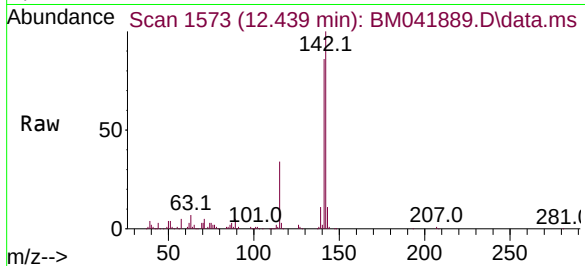




#37
2-Methylnaphthalene
Concen: 2.292 ng
RT: 12.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

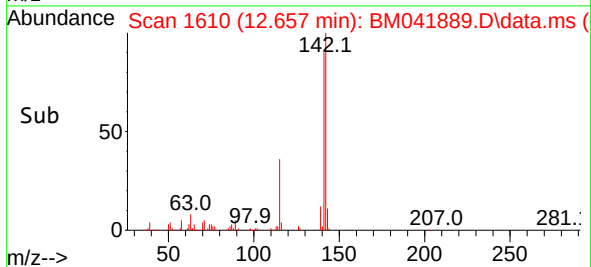
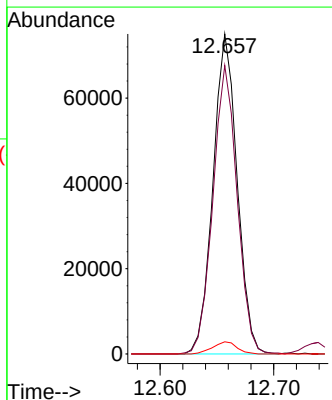
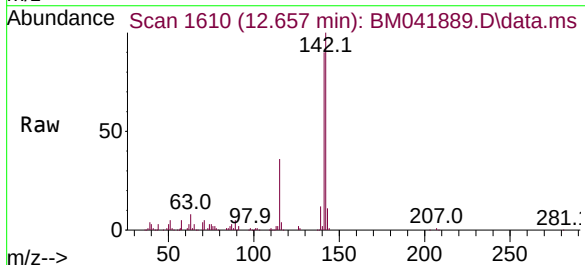
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

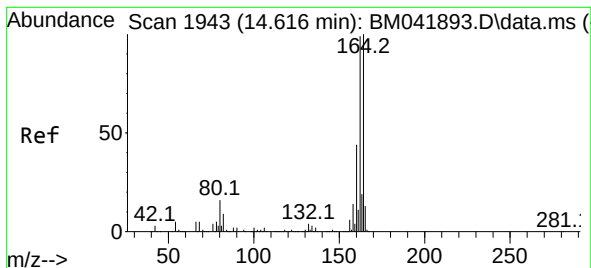
Tgt Ion:142 Resp: 117752
Ion Ratio Lower Upper
142 100
141 86.2 70.9 106.3
115 33.7 28.5 42.7



#38
1-Methylnaphthalene
Concen: 2.284 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:142 Resp: 110728
Ion Ratio Lower Upper
142 100
141 90.2 73.8 110.6
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.616 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

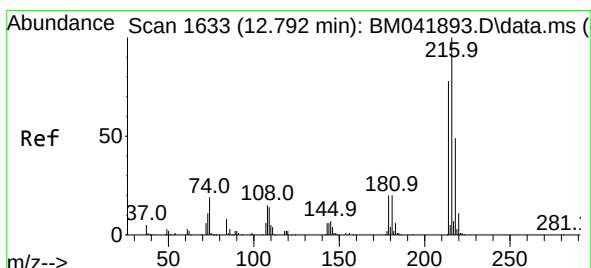
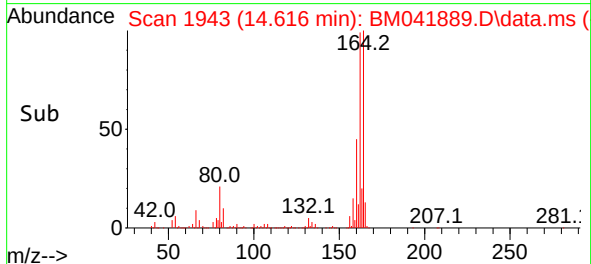
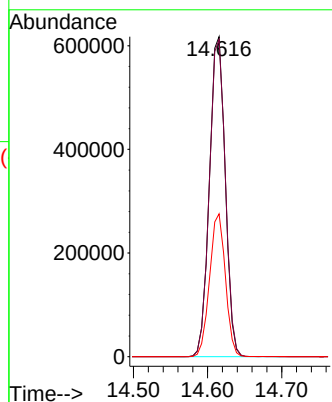
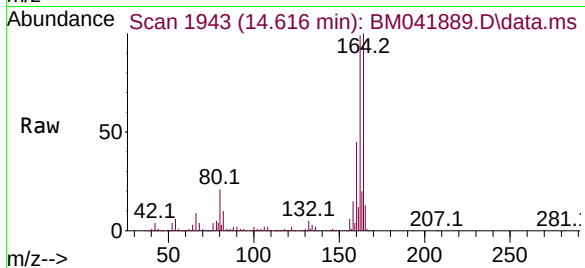
Tgt Ion:164 Resp: 913136

Ion Ratio Lower Upper

164 100

162 99.1 79.3 118.9

160 44.7 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 1.947 ng

RT: 12.786 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Tgt Ion:216 Resp: 57451

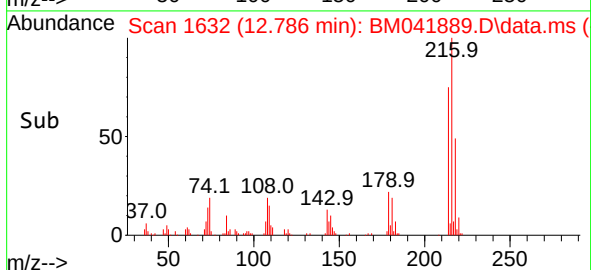
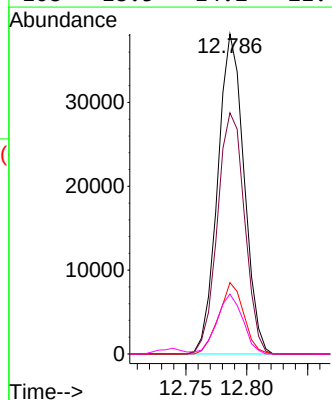
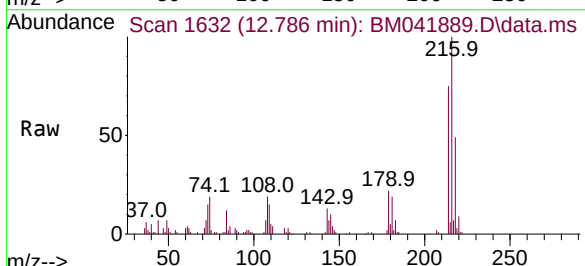
Ion Ratio Lower Upper

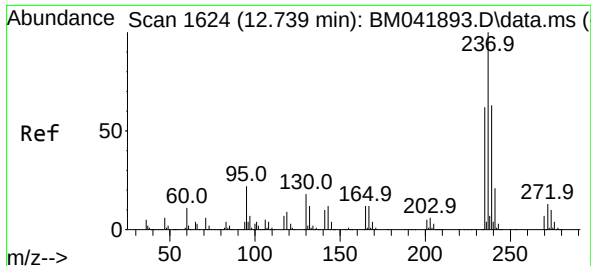
216 100

214 77.7 62.6 93.8

179 21.2 16.3 24.5

108 18.5 14.2 21.4

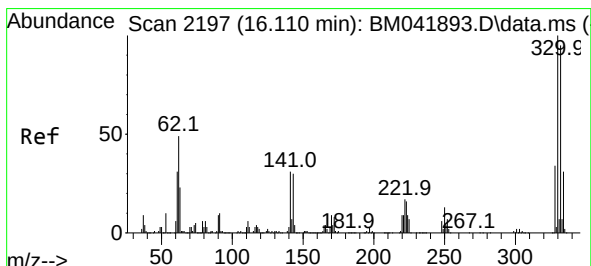
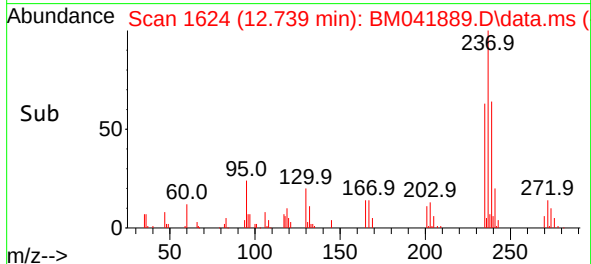
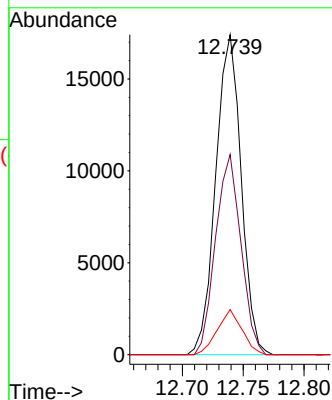
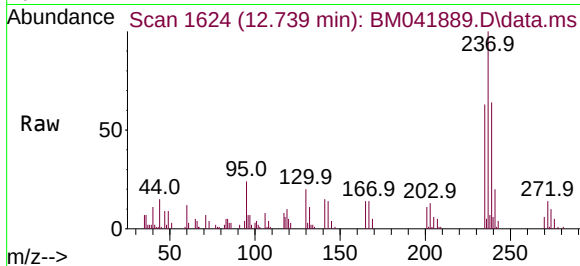




#41
Hexachlorocyclopentadiene
Concen: 1.804 ng
RT: 12.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

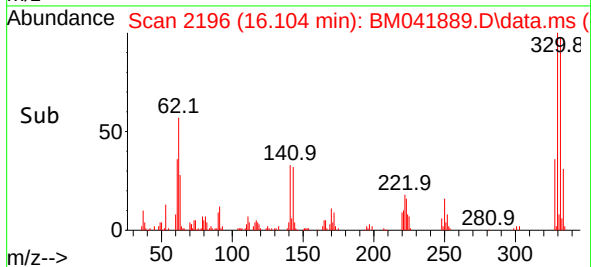
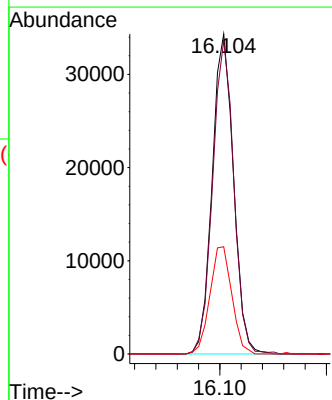
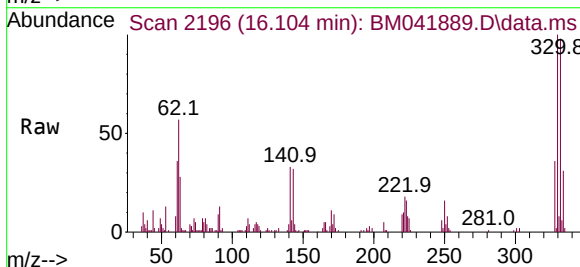
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

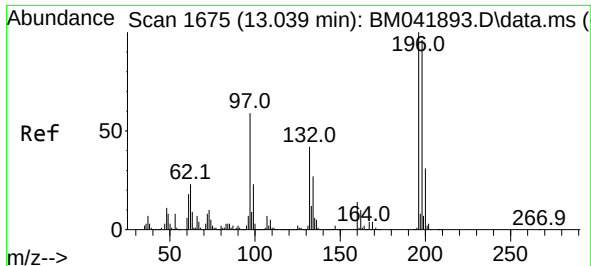
Tgt Ion:237 Resp: 25323
Ion Ratio Lower Upper
237 100
235 62.5 42.0 82.0
272 14.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 3.351 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:330 Resp: 47519
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.6
141 34.6 27.0 40.4

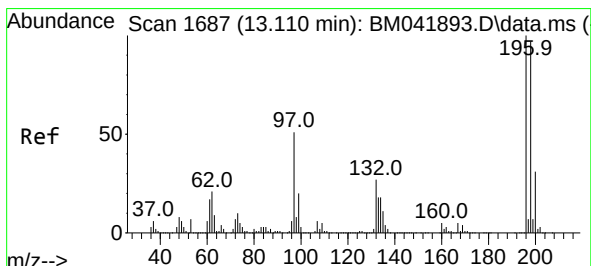
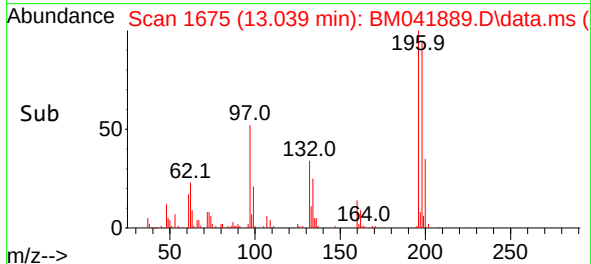
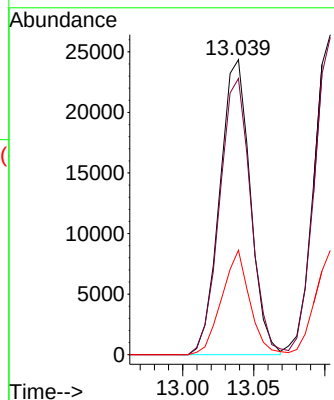
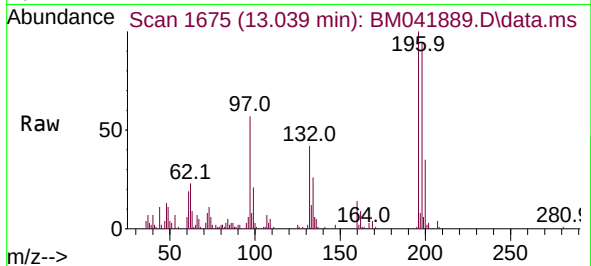




#43
2,4,6-Trichlorophenol
Concen: 1.842 ng
RT: 13.039 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

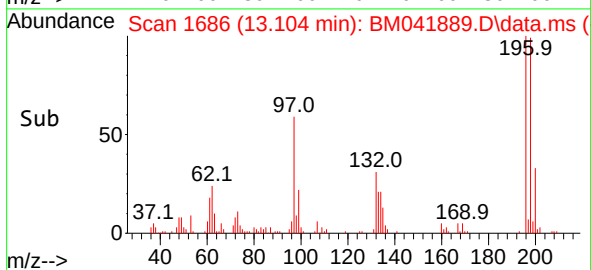
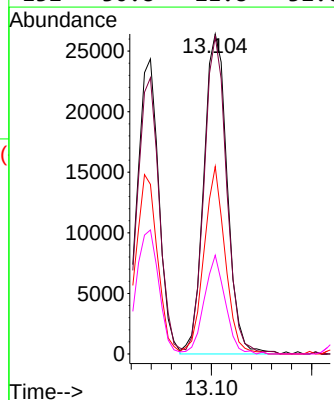
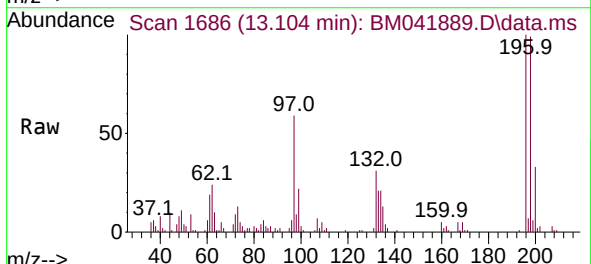
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

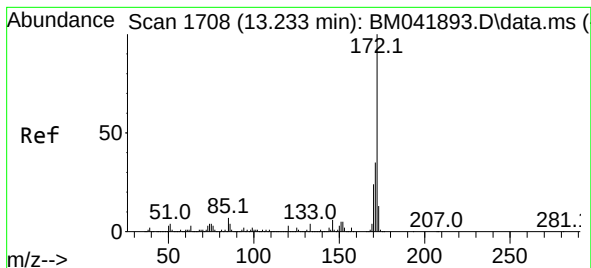
Tgt Ion:196 Resp: 36409
Ion Ratio Lower Upper
196 100
198 93.6 76.9 115.3
200 35.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 1.875 ng
RT: 13.104 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:196 Resp: 43009
Ion Ratio Lower Upper
196 100
198 99.2 77.2 115.8
97 58.6 41.1 61.7
132 30.8 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 4.368 ng

RT: 13.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

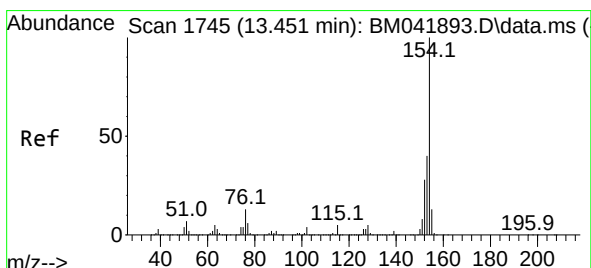
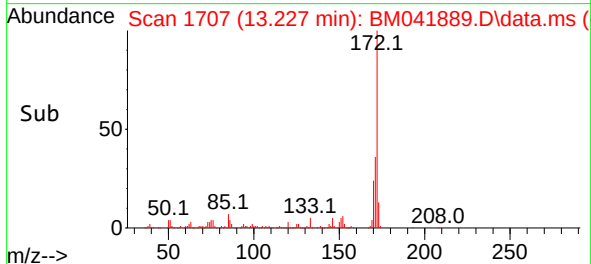
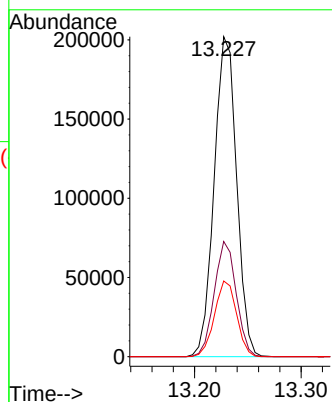
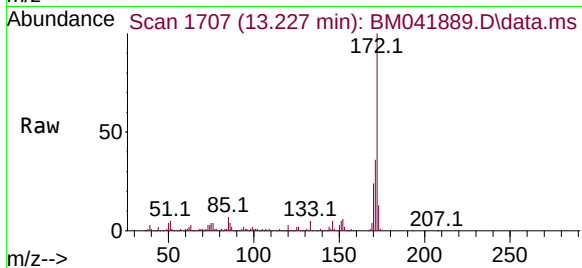
Tgt Ion:172 Resp: 295527

Ion Ratio Lower Upper

172 100

171 36.0 28.2 42.4

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 2.263 ng

RT: 13.445 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

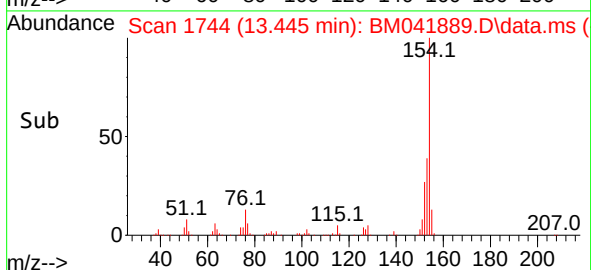
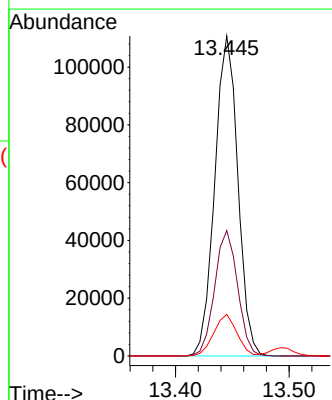
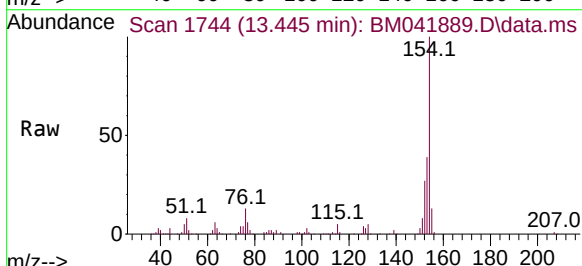
Tgt Ion:154 Resp: 156269

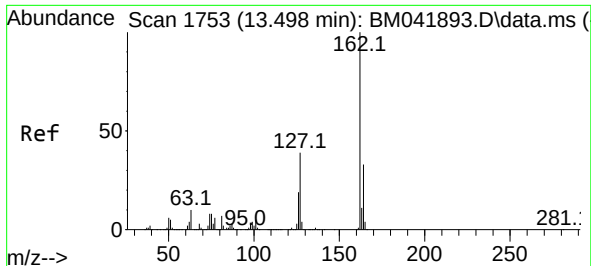
Ion Ratio Lower Upper

154 100

153 39.2 19.9 59.9

76 13.0 0.0 33.1

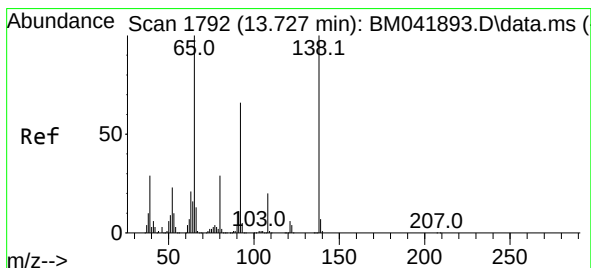
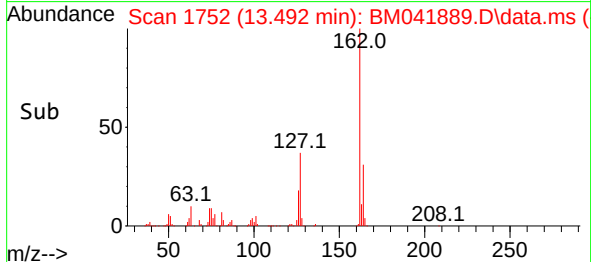
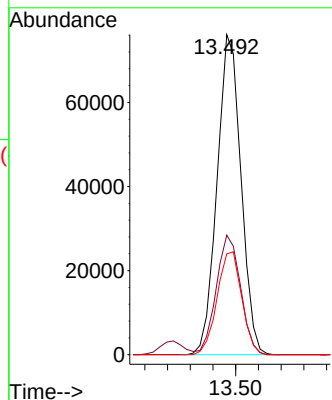
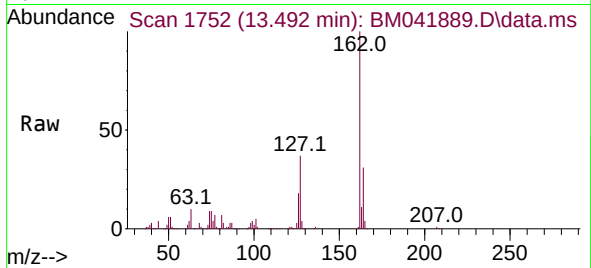




#47
2-Chloronaphthalene
Concen: 2.110 ng
RT: 13.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

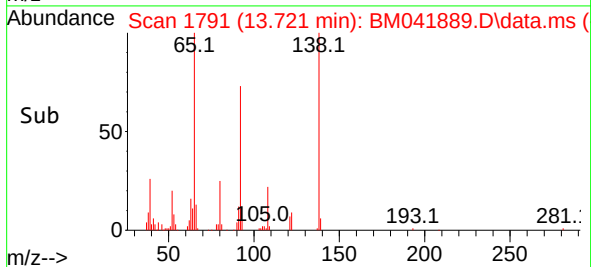
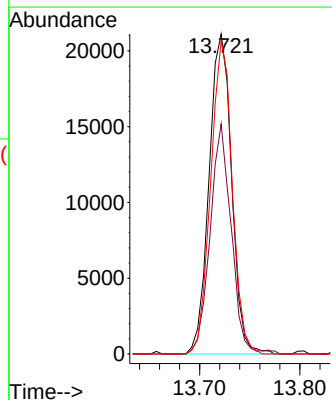
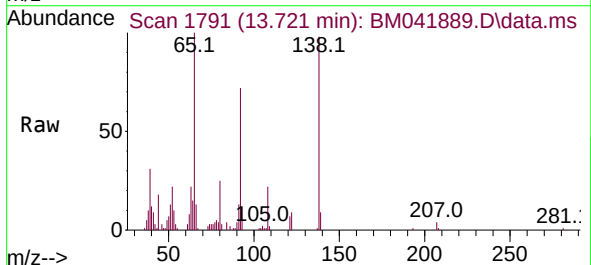
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

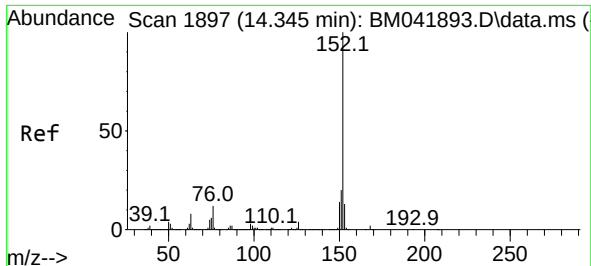
Tgt Ion:162 Resp: 111288
Ion Ratio Lower Upper
162 100
127 37.4 31.0 46.4
164 31.5 26.1 39.1



#48
2-Nitroaniline
Concen: 1.894 ng
RT: 13.721 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 65 Resp: 32888
Ion Ratio Lower Upper
65 100
92 71.9 52.8 79.2
138 98.0 80.3 120.5

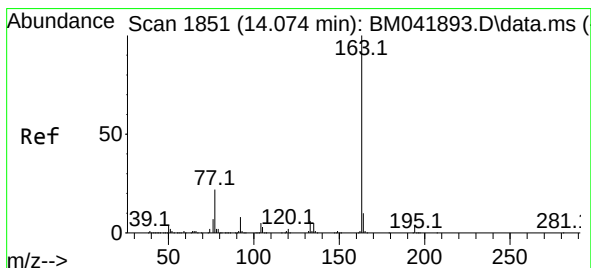
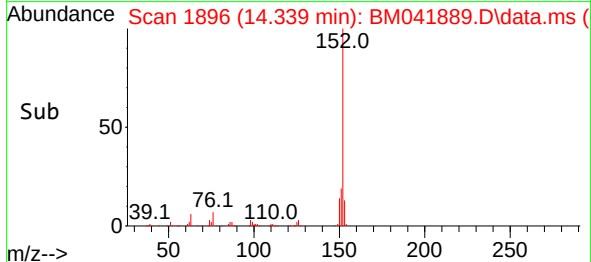
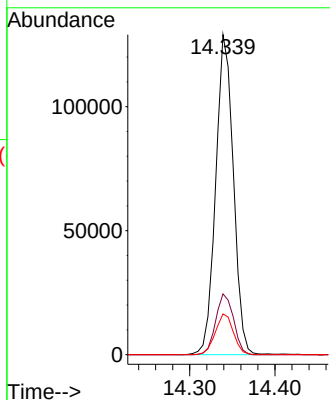
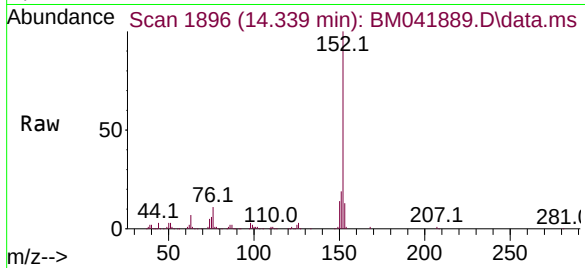




#49
Acenaphthylene
Concen: 2.173 ng
RT: 14.339 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

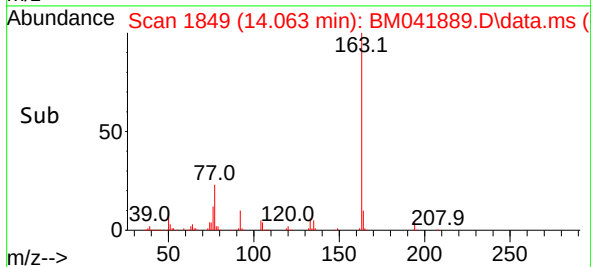
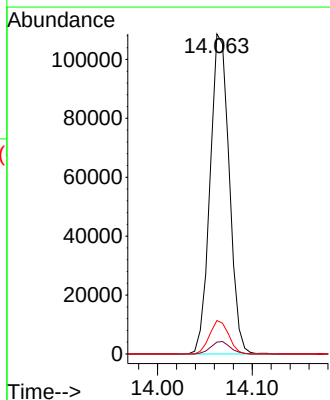
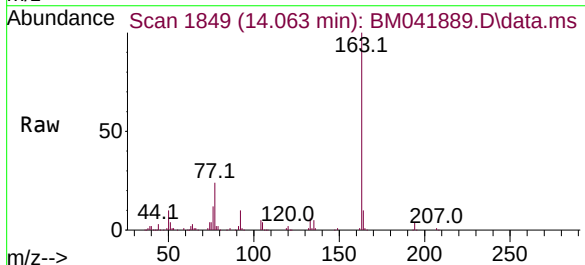
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

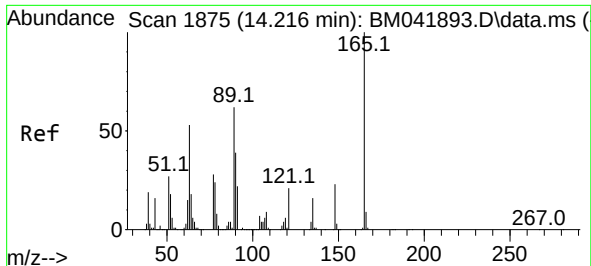
Tgt Ion:152 Resp: 186209
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.8
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 2.145 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:163 Resp: 152798
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 8.2 12.4

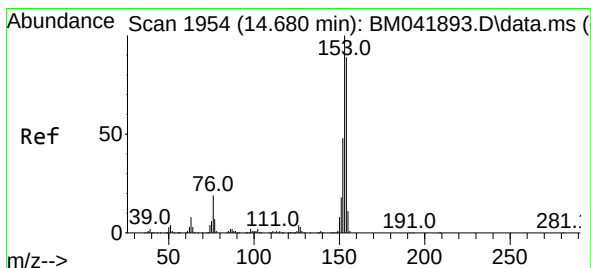
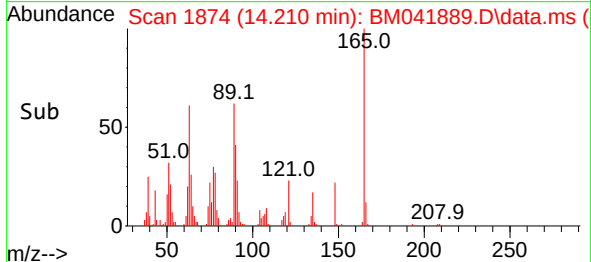
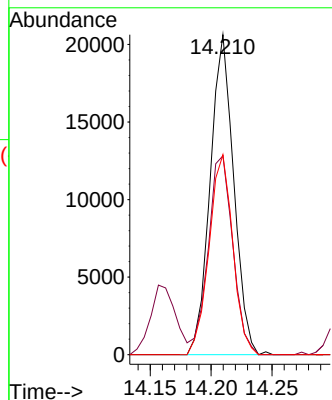
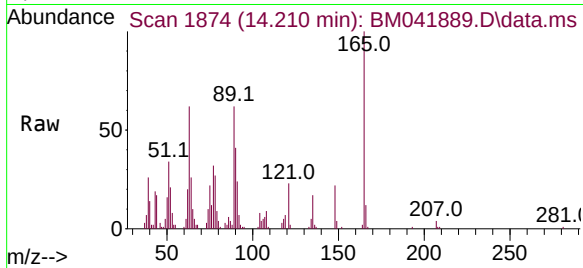




#51
2,6-Dinitrotoluene
Concen: 1.825 ng
RT: 14.210 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

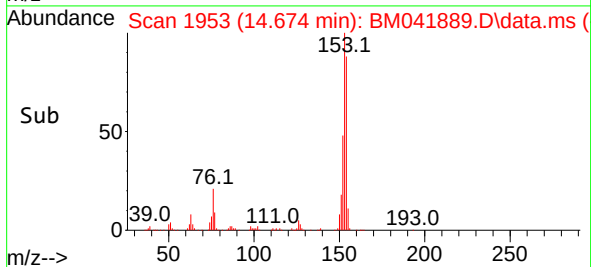
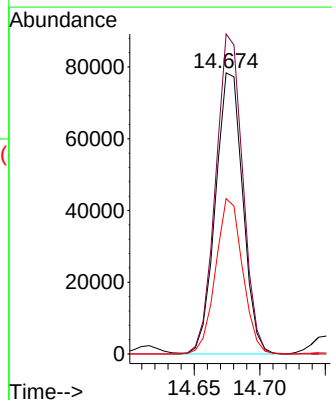
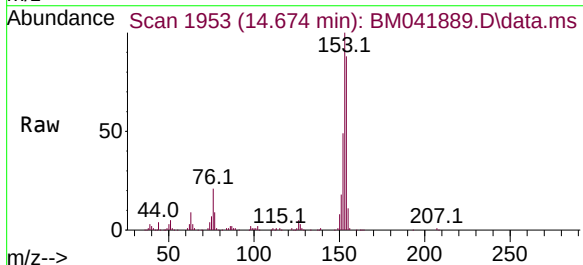
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

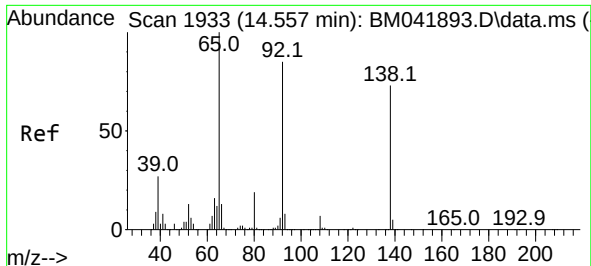
Tgt Ion:165 Resp: 27787
Ion Ratio Lower Upper
165 100
63 62.1 50.2 75.2
89 62.5 49.3 73.9



#52
Acenaphthene
Concen: 2.212 ng
RT: 14.674 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:154 Resp: 113423
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 55.3 43.4 65.2

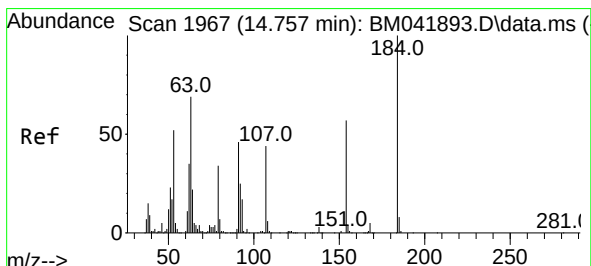
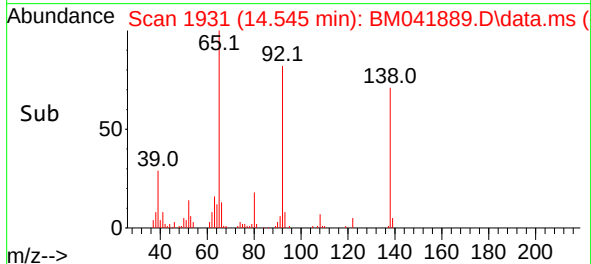
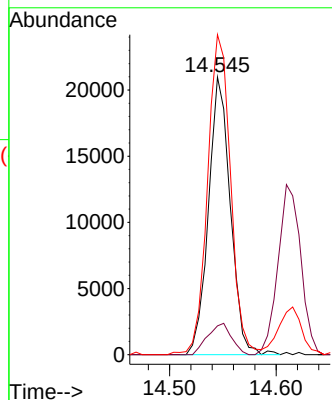
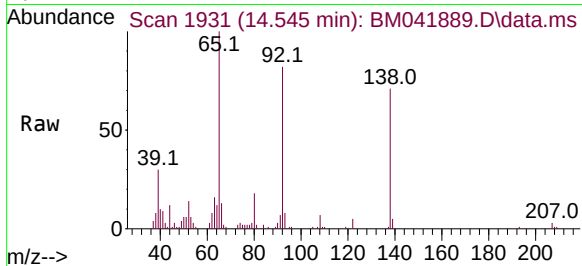




#53
3-Nitroaniline
Concen: 1.941 ng
RT: 14.545 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

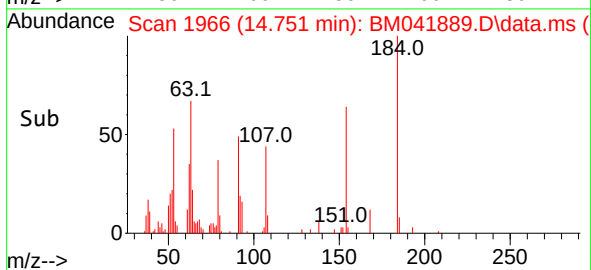
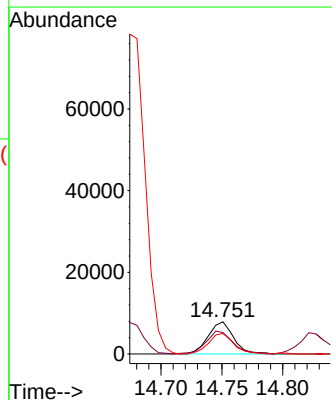
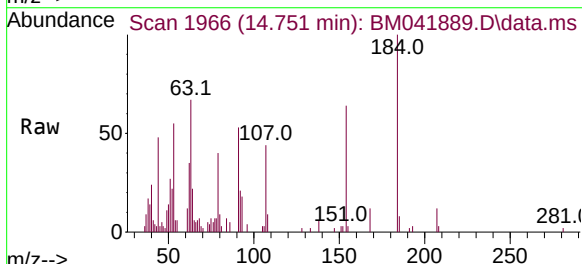
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

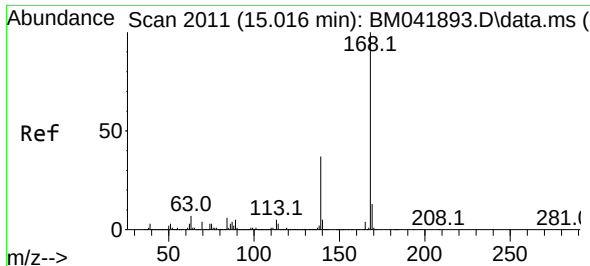
Tgt Ion:138 Resp: 29936
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 115.3 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 1.191 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:184 Resp: 11330
Ion Ratio Lower Upper
184 100
63 66.5 55.8 83.8
154 63.5 48.9 73.3

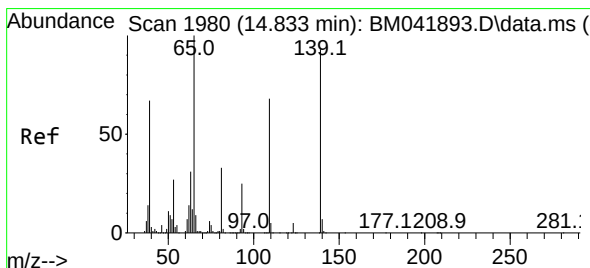
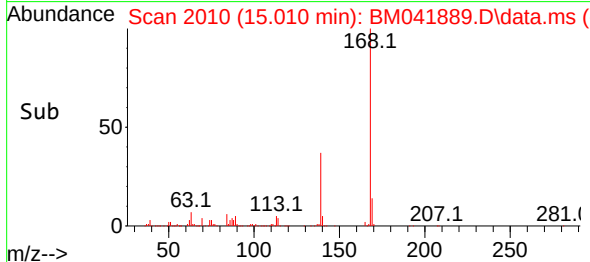
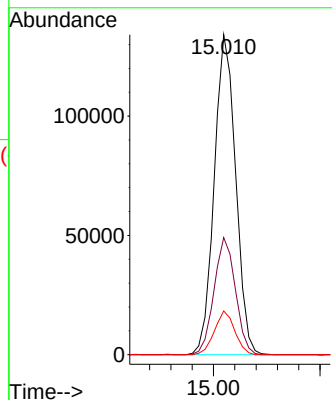
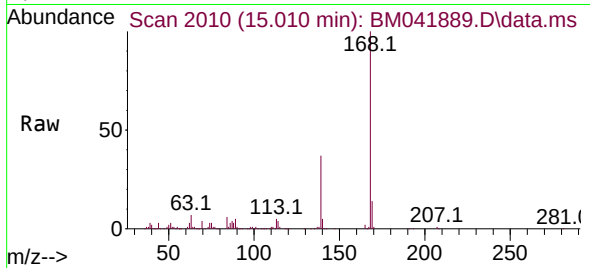




#55
Dibenzofuran
Concen: 2.186 ng
RT: 15.010 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

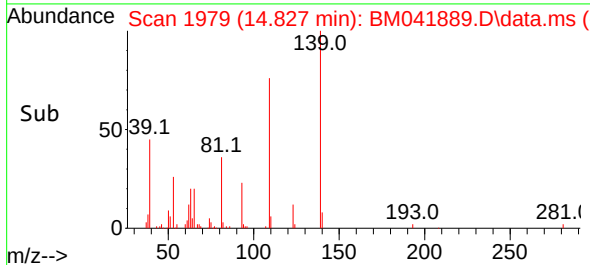
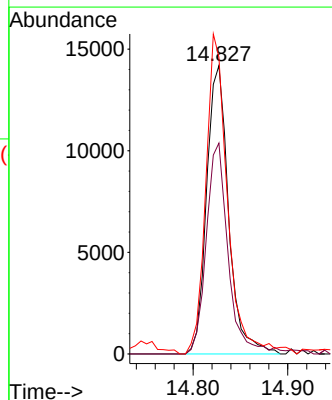
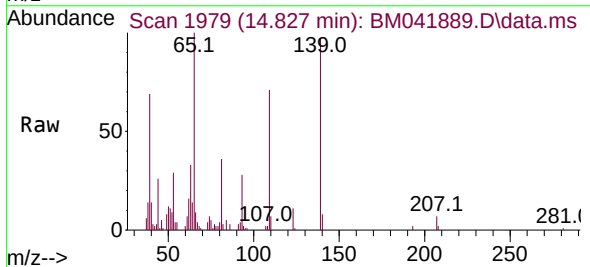
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

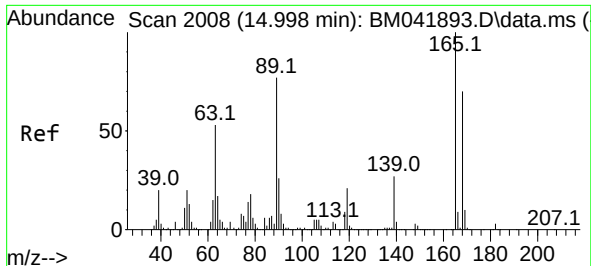
Tgt Ion:168 Resp: 187033
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.2
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 1.948 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:139 Resp: 22897
Ion Ratio Lower Upper
139 100
109 73.1 53.4 93.4
65 103.0 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 1.670 ng

RT: 14.992 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM041889.D

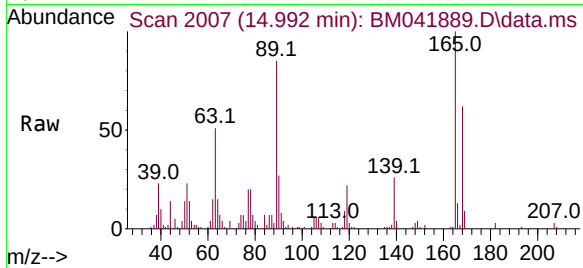
Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 34699

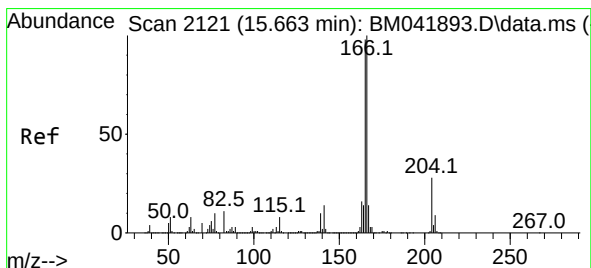
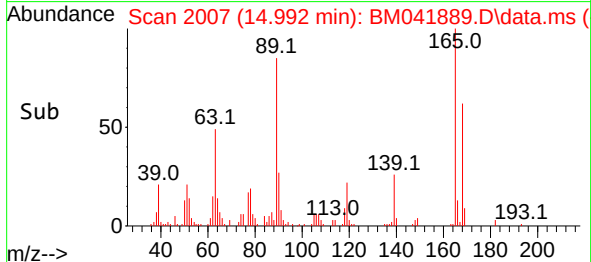
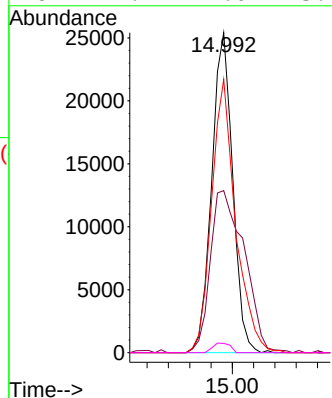
Ion Ratio Lower Upper

165 100

63 50.7 42.3 63.5

89 85.4 61.8 92.6

182 2.9 2.0 3.0



#58

Fluorene

Concen: 2.164 ng

RT: 15.663 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

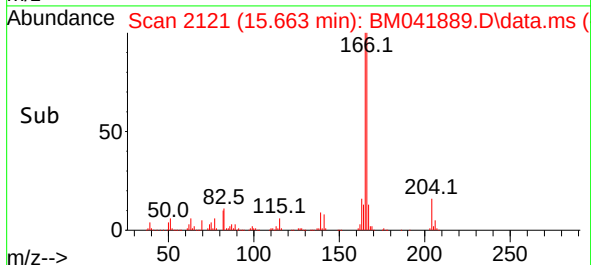
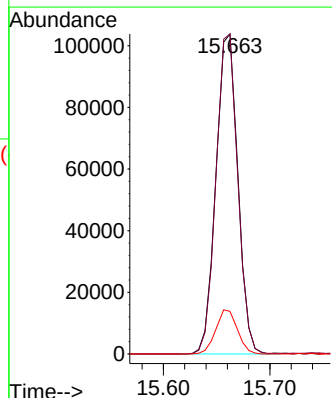
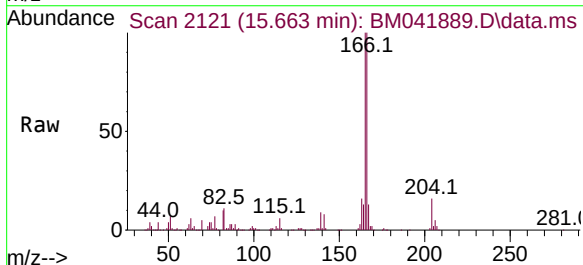
Tgt Ion:166 Resp: 148137

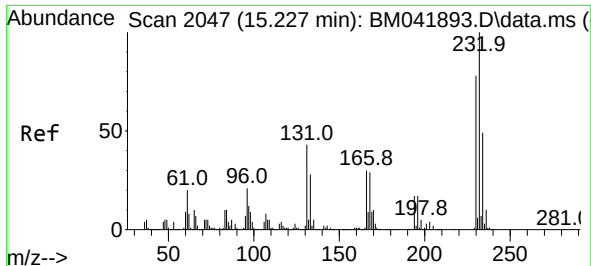
Ion Ratio Lower Upper

166 100

165 100.0 78.2 117.2

167 13.3 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.904 ng

RT: 15.221 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 36954

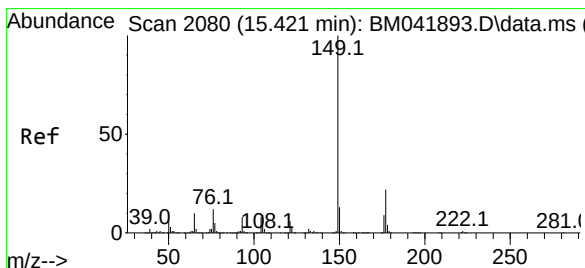
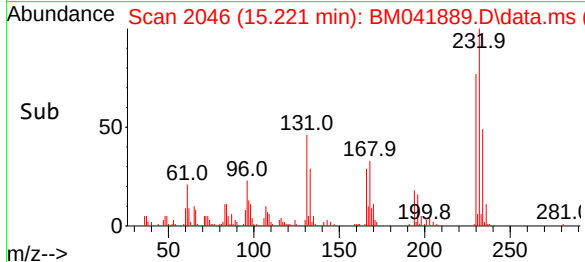
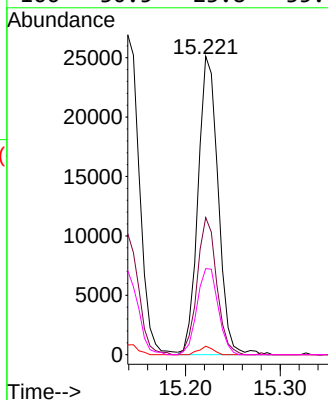
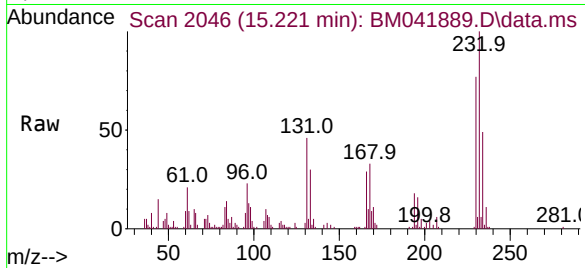
Ion Ratio Lower Upper

232 100

131 44.6 34.6 51.8

130 2.0 1.8 2.8

166 30.5 23.8 35.6



#60

Diethylphthalate

Concen: 2.194 ng

RT: 15.415 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

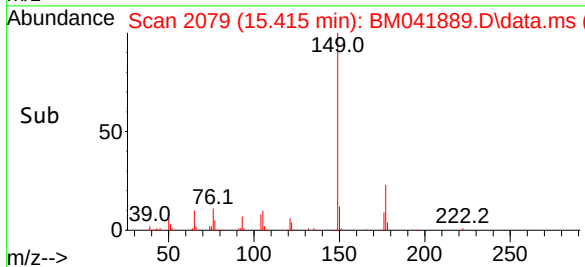
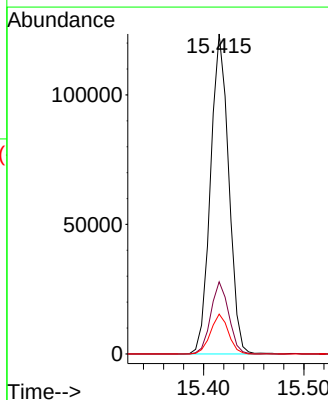
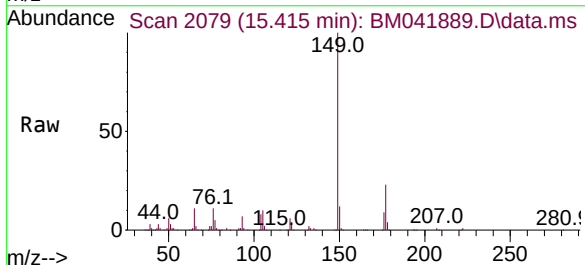
Tgt Ion:149 Resp: 155981

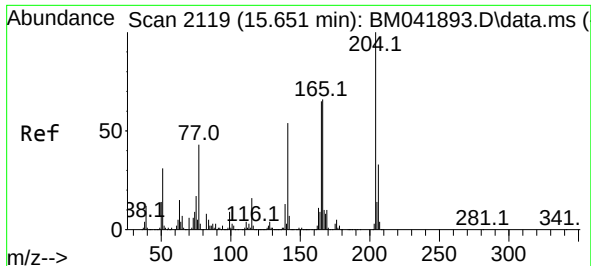
Ion Ratio Lower Upper

149 100

177 22.6 17.9 26.9

150 12.5 10.1 15.1

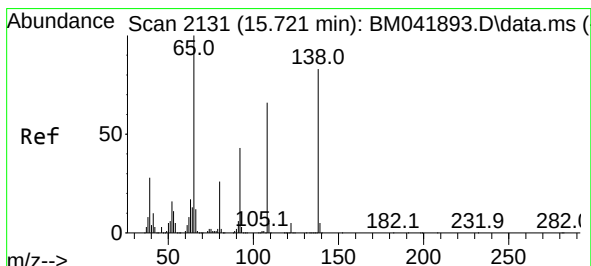
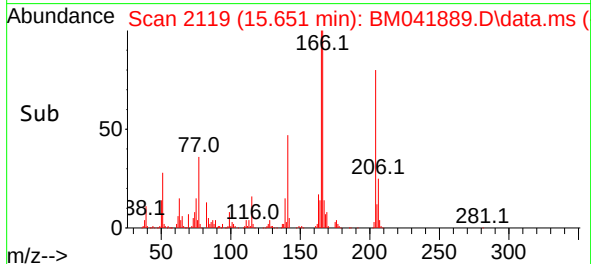
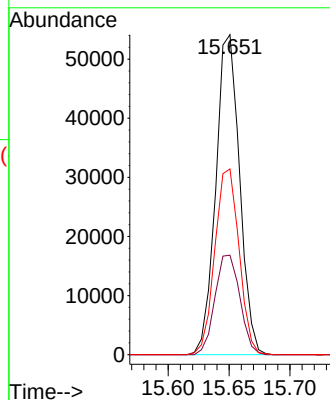
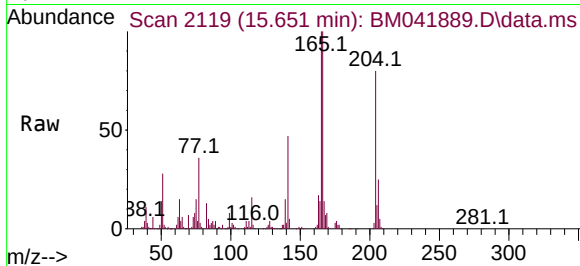




#61
4-Chlorophenyl-phenylether
Concen: 2.003 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

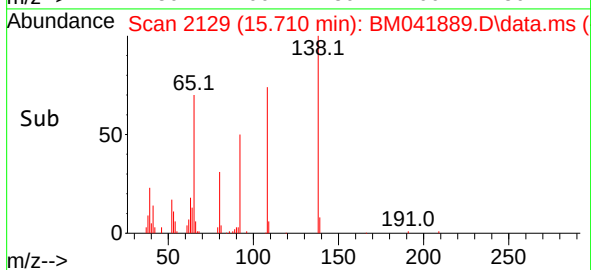
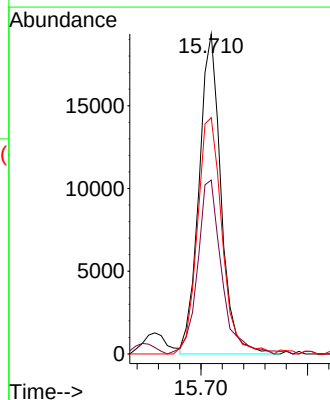
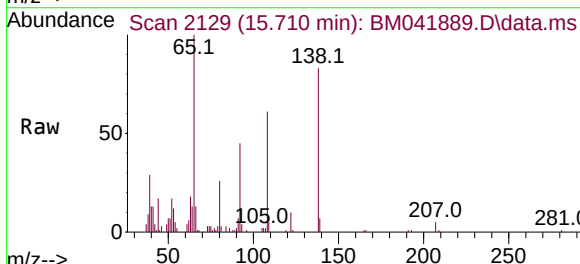
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

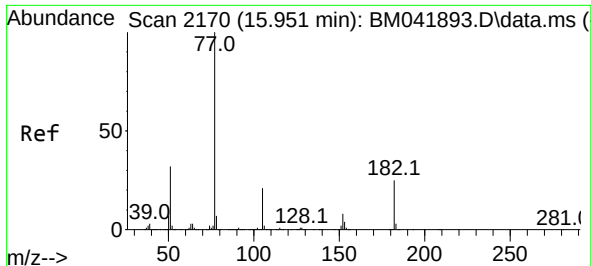
Tgt Ion:204 Resp: 73798
Ion Ratio Lower Upper
204 100
206 31.1 26.1 39.1
141 58.0 43.6 65.4



#62
4-Nitroaniline
Concen: 1.955 ng
RT: 15.710 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:138 Resp: 27681
Ion Ratio Lower Upper
138 100
92 54.3 32.3 72.3
108 73.9 59.0 99.0

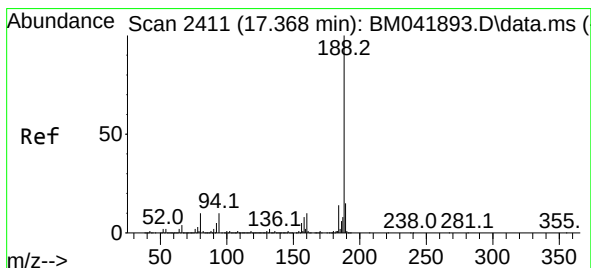
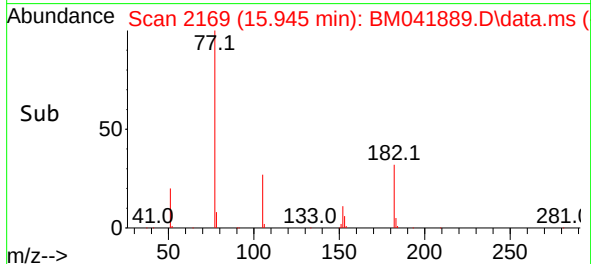
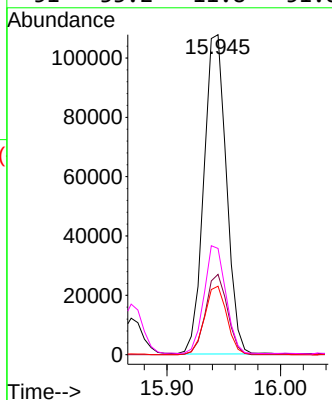
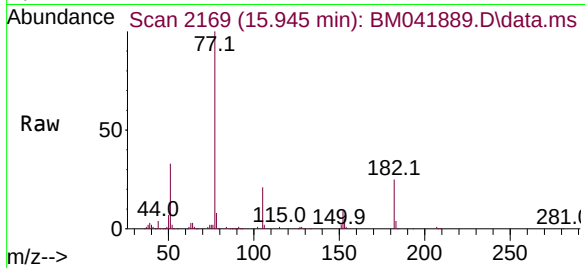




#63
Azobenzene
Concen: 2.074 ng
RT: 15.945 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

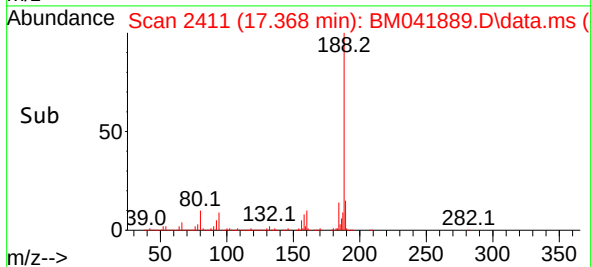
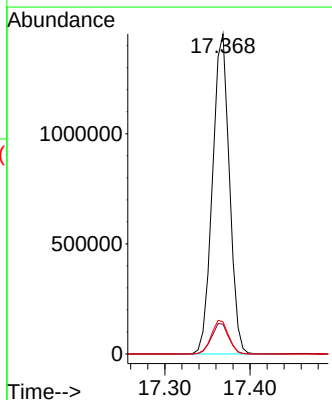
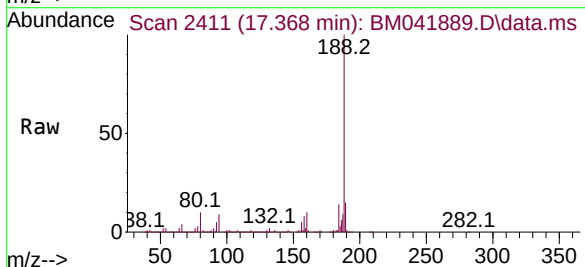
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

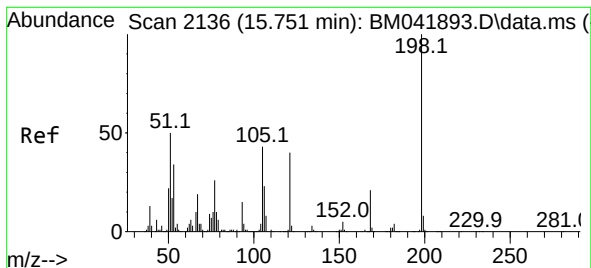
Tgt Ion: 77 Resp: 148226
Ion Ratio Lower Upper
77 100
182 25.1 4.9 44.9
105 21.4 0.7 40.7
51 33.2 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 188 Resp: 2009675
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 10.1 8.3 12.5

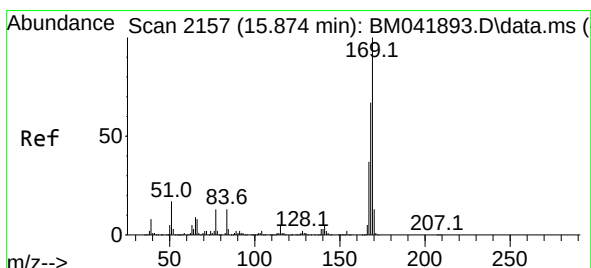
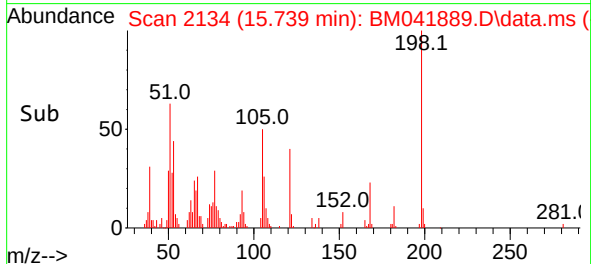
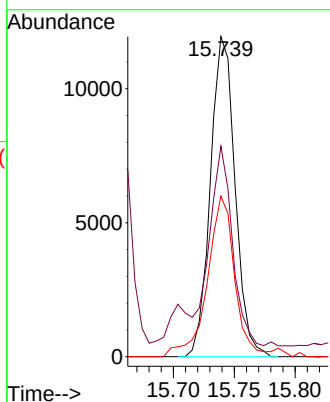
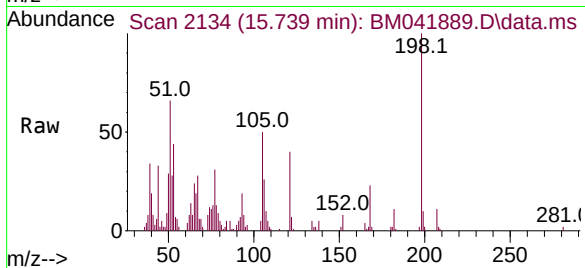




#65
4,6-Dinitro-2-methylphenol
Concen: 1.322 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

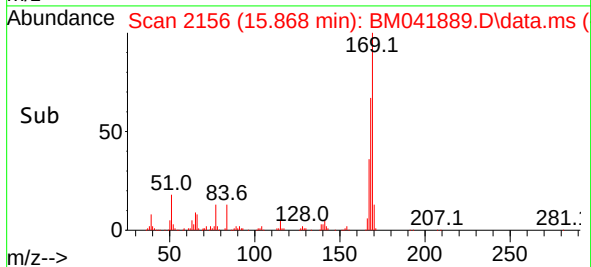
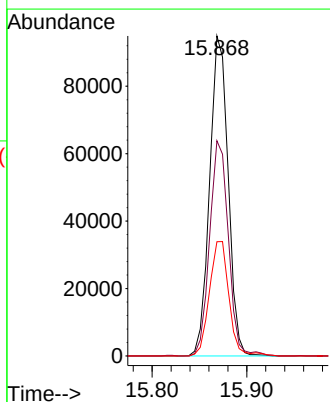
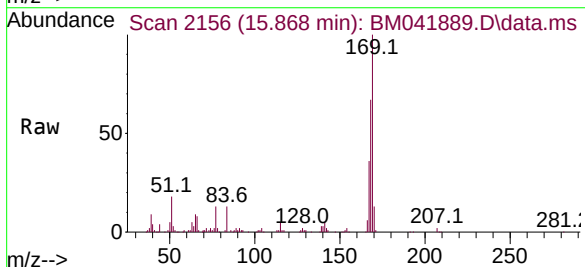
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

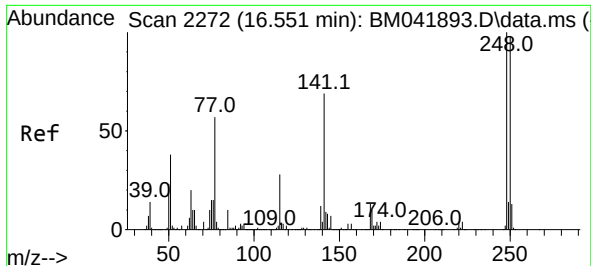
Tgt Ion:198 Resp: 16838
Ion Ratio Lower Upper
198 100
51 65.8 32.0 72.0
105 50.2 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 2.177 ng
RT: 15.868 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:169 Resp: 128520
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 35.7 29.4 44.0

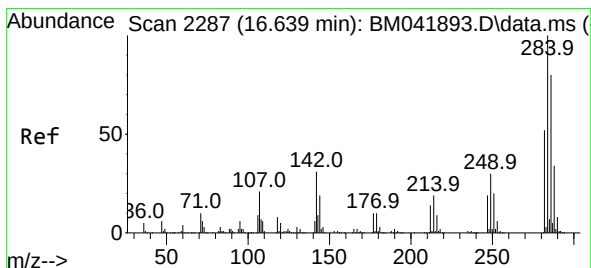
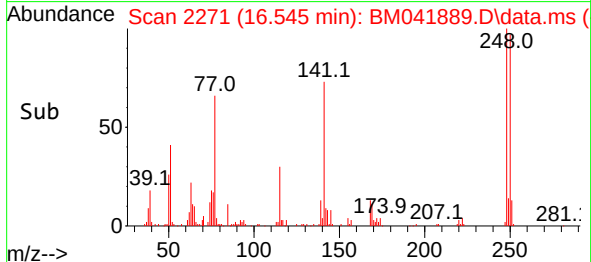
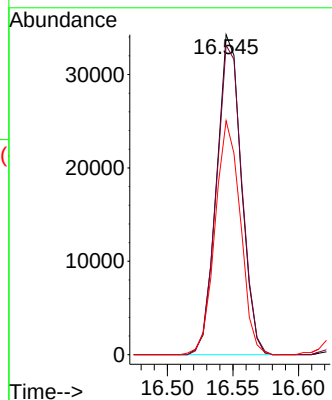
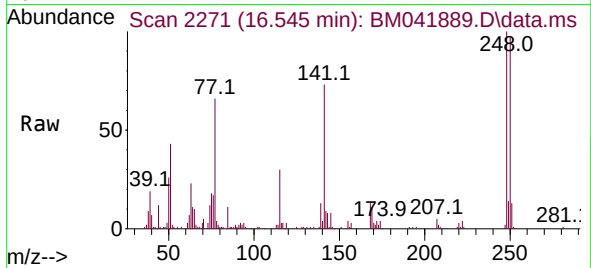




#67
4-Bromophenyl-phenylether
Concen: 1.975 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

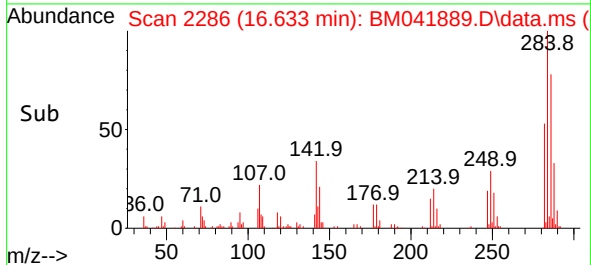
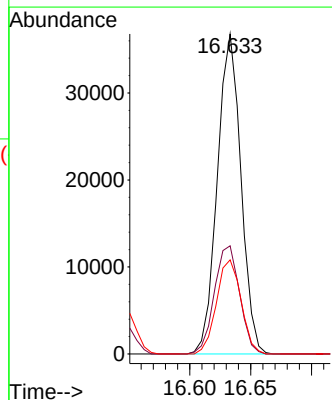
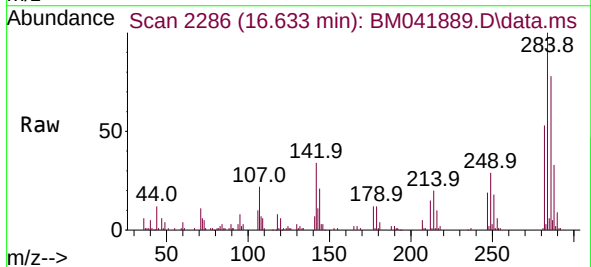
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

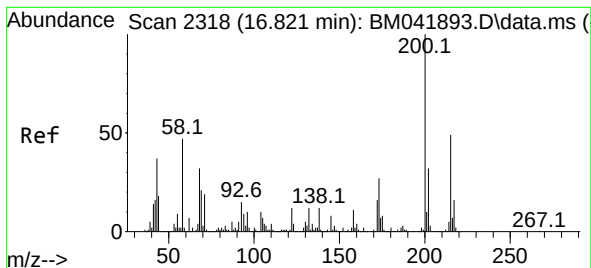
Tgt Ion:248 Resp: 45095
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 73.1 55.1 82.7



#68
Hexachlorobenzene
Concen: 1.999 ng
RT: 16.633 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:284 Resp: 49602
Ion Ratio Lower Upper
284 100
142 33.8 24.8 37.2
249 29.4 24.0 36.0





#69

Atrazine

Concen: 2.420 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

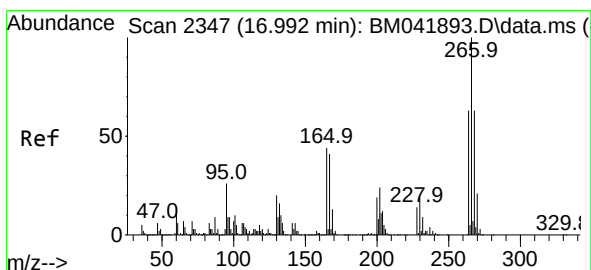
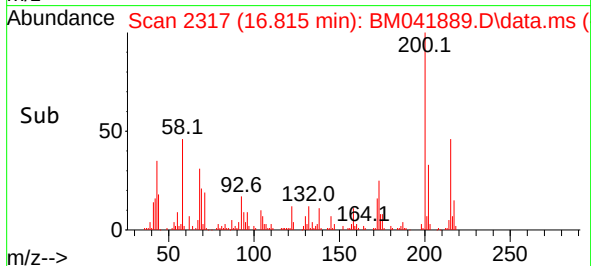
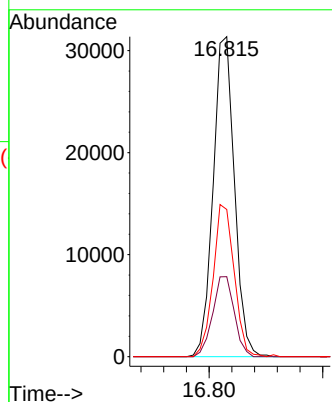
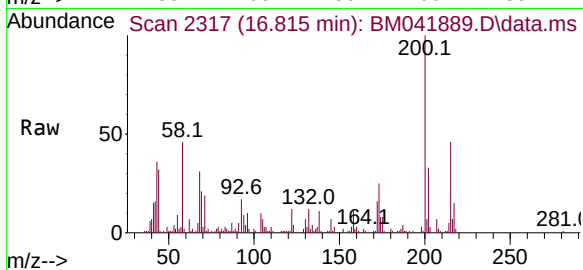
Tgt Ion:200 Resp: 40859

Ion Ratio Lower Upper

200 100

173 25.0 6.5 46.5

215 46.0 28.9 68.9



#70

Pentachlorophenol

Concen: 1.759 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

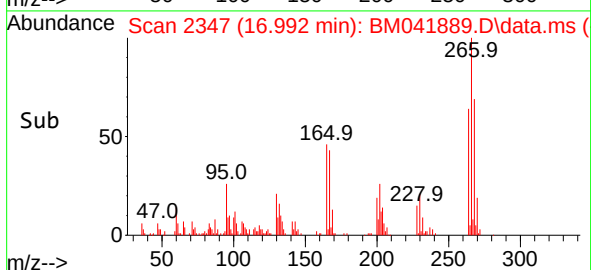
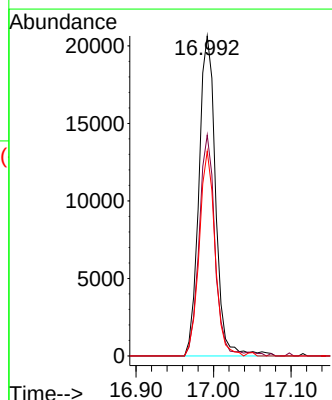
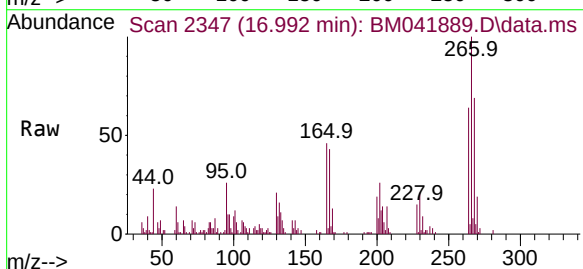
Tgt Ion:266 Resp: 30857

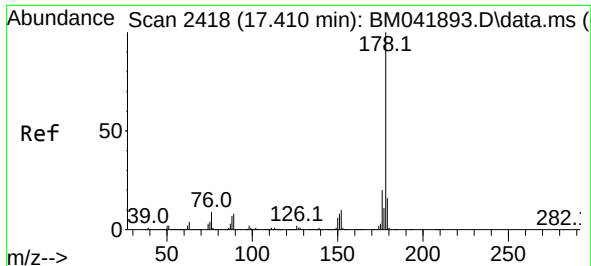
Ion Ratio Lower Upper

266 100

268 69.1 50.5 75.7

264 64.0 50.6 76.0

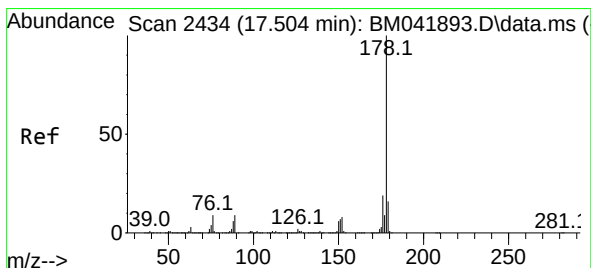
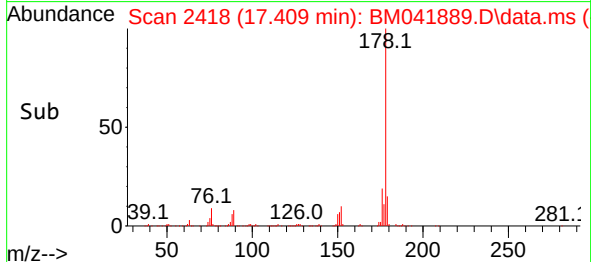
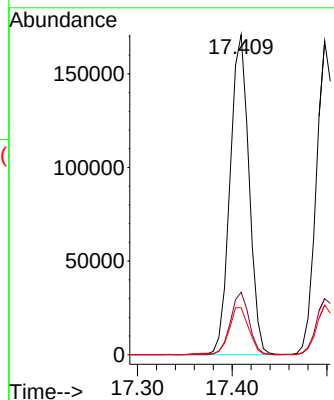
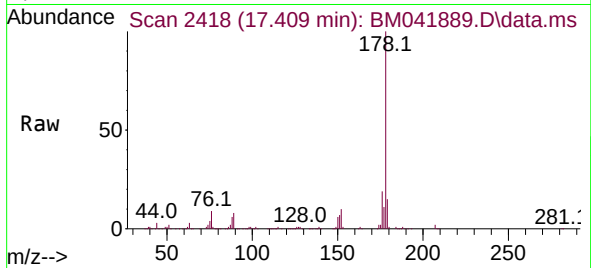




#71
Phenanthrene
Concen: 2.249 ng
RT: 17.409 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

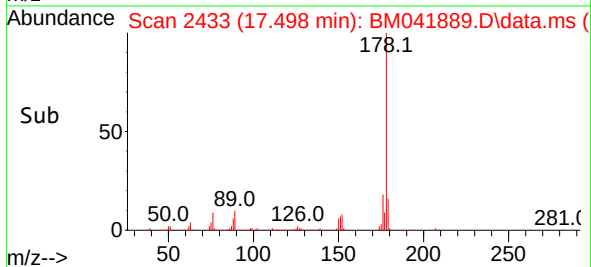
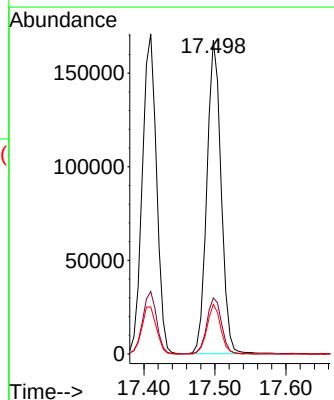
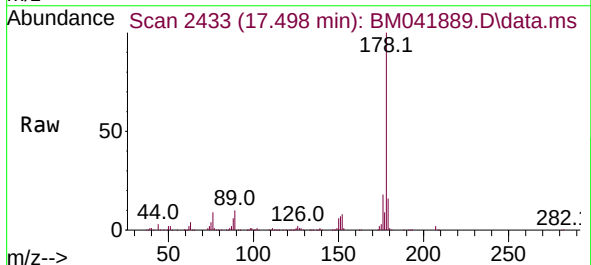
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

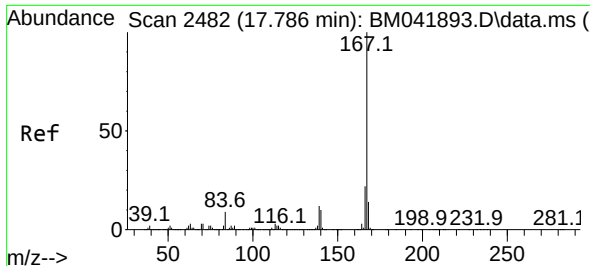
Tgt Ion:178 Resp: 237544
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 14.7 12.4 18.6



#72
Anthracene
Concen: 2.170 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:178 Resp: 232786
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.2
179 15.8 12.5 18.7

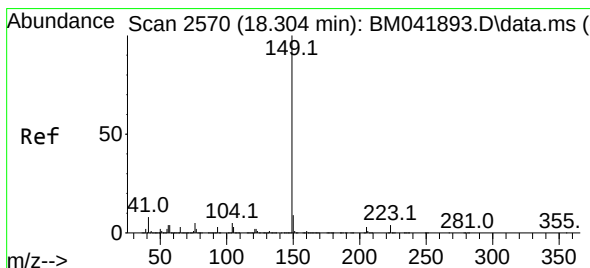
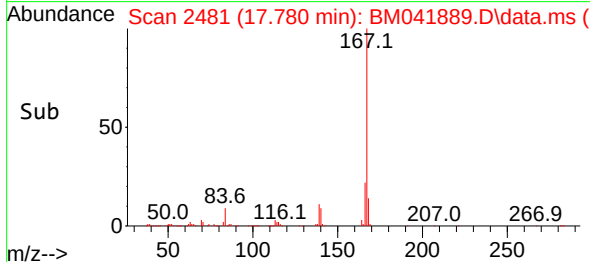
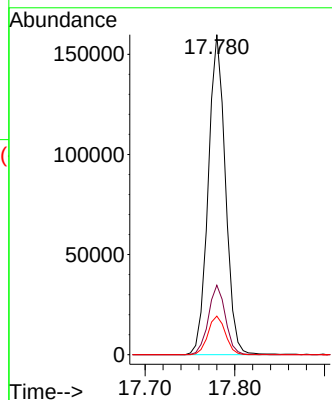
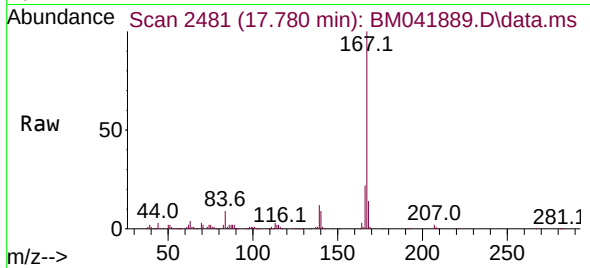




#73
Carbazole
Concen: 2.211 ng
RT: 17.780 min Scan# 2482
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

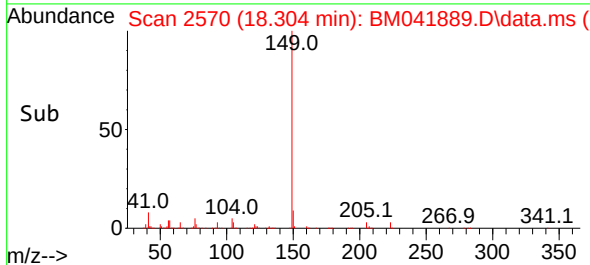
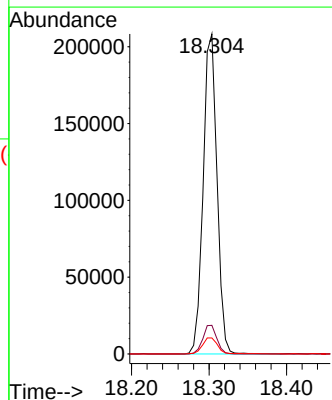
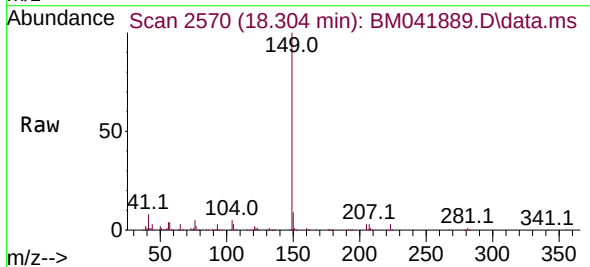
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

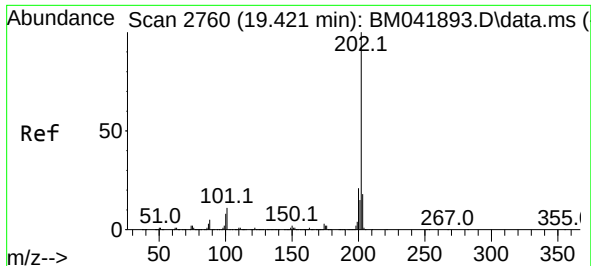
Tgt Ion:167 Resp: 211789
Ion Ratio Lower Upper
167 100
166 21.7 17.5 26.3
139 12.1 10.0 15.0



#74
Di-n-butylphthalate
Concen: 2.134 ng
RT: 18.304 min Scan# 2570
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:149 Resp: 258029
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.0 4.2 6.4

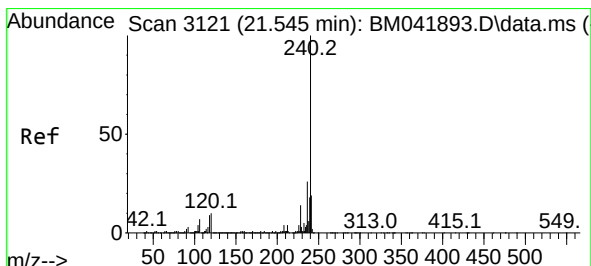
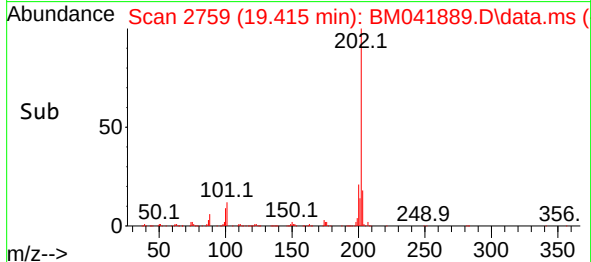
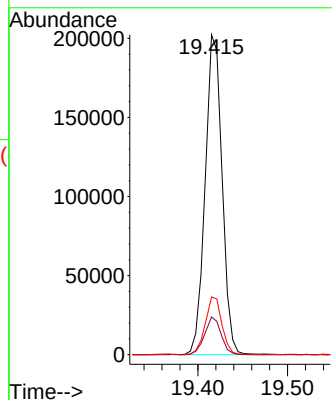
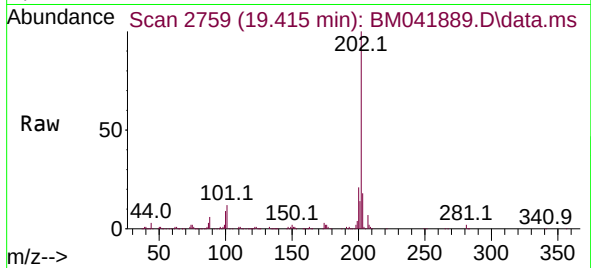




#75
Fluoranthene
Concen: 2.108 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

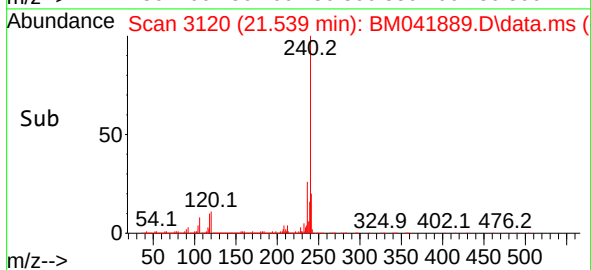
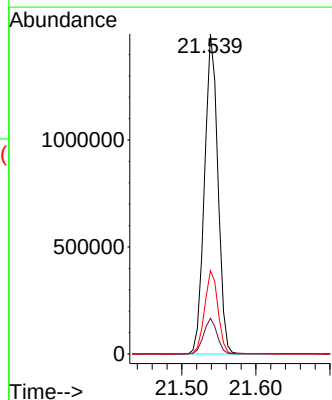
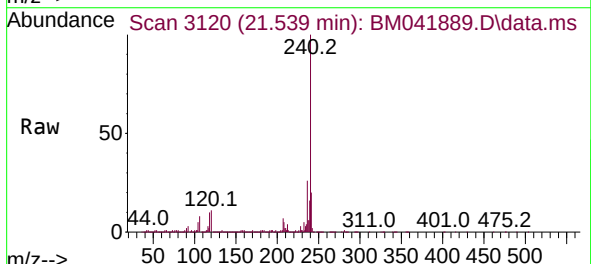
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

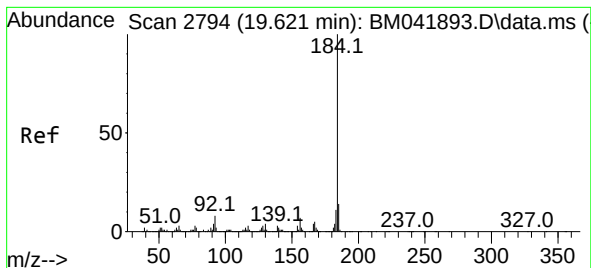
Tgt Ion:202 Resp: 265536
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.5
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:240 Resp: 1878023
Ion Ratio Lower Upper
240 100
120 11.2 8.1 12.1
236 26.0 20.7 31.1





#77

Benzidine

Concen: 4.172 ng

RT: 19.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

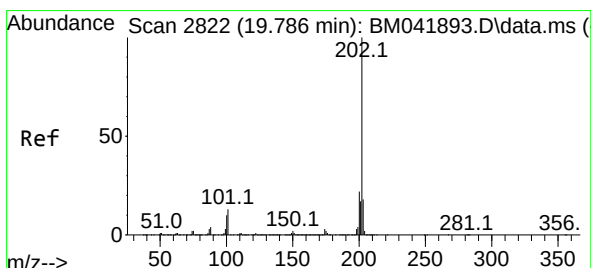
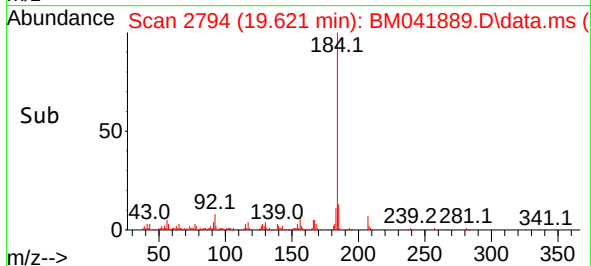
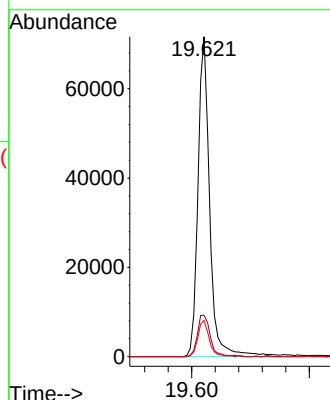
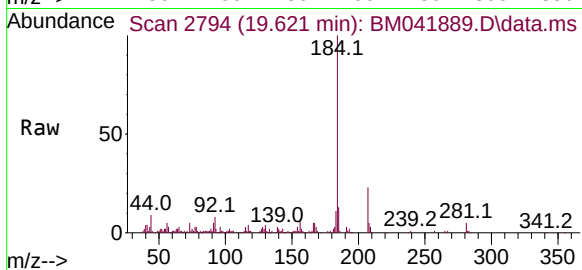
Tgt Ion:184 Resp: 99059

Ion Ratio Lower Upper

184 100

185 12.9 11.2 16.8

183 11.3 9.1 13.7



#78

Pyrene

Concen: 2.087 ng

RT: 19.786 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

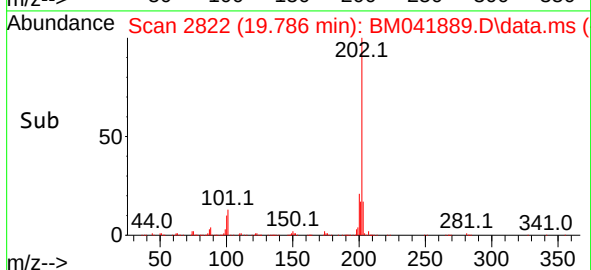
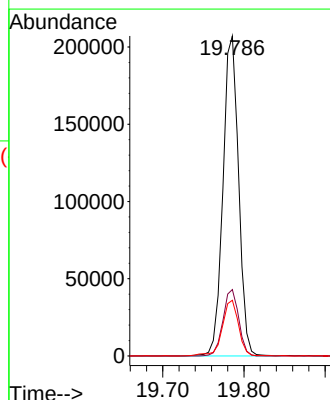
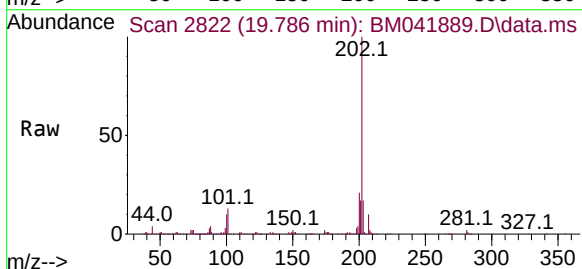
Tgt Ion:202 Resp: 277980

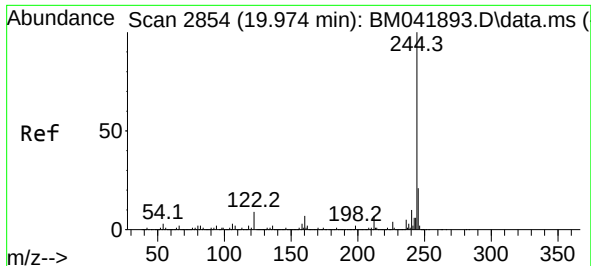
Ion Ratio Lower Upper

202 100

200 20.8 17.3 25.9

203 17.4 14.2 21.4

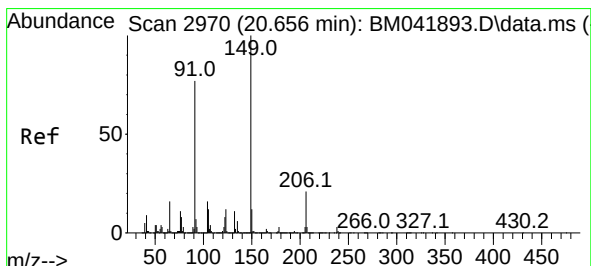
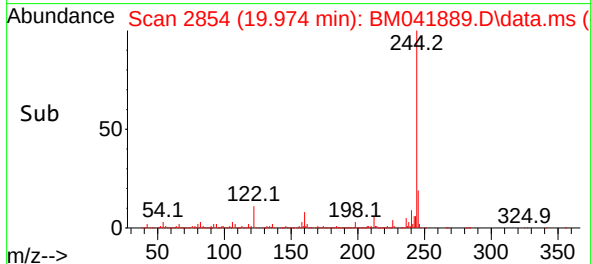
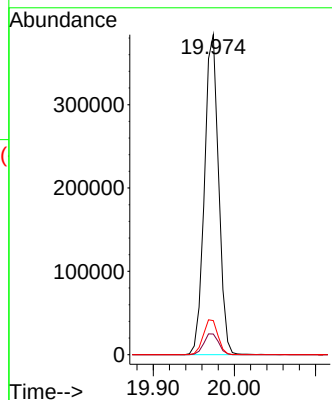
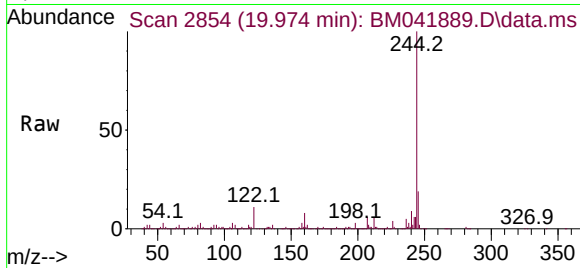




#79
 Terphenyl-d14
 Concen: 4.351 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM041889.D
 Acq: 18 Sep 2023 10:49

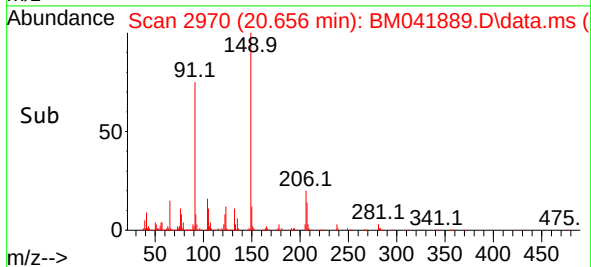
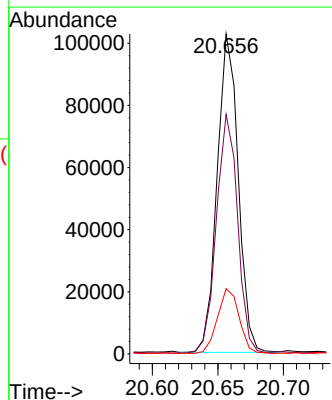
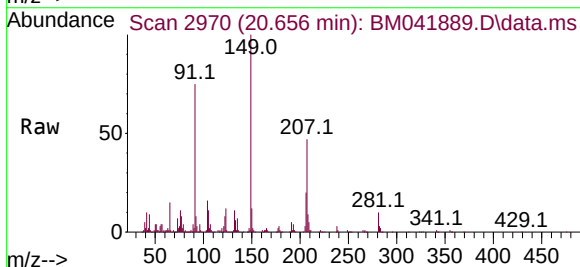
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

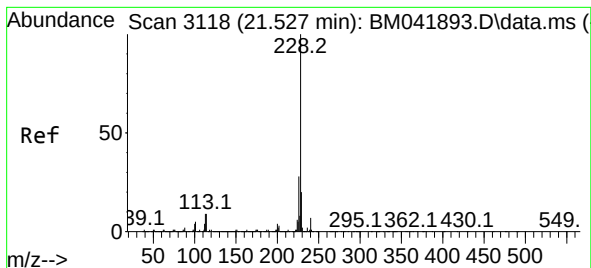
Tgt Ion:244 Resp: 464347
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 10.7 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 2.098 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. -0.000 min
 Lab File: BM041889.D
 Acq: 18 Sep 2023 10:49

Tgt Ion:149 Resp: 114226
 Ion Ratio Lower Upper
 149 100
 91 74.8 61.7 92.5
 206 20.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 2.164 ng

RT: 21.521 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

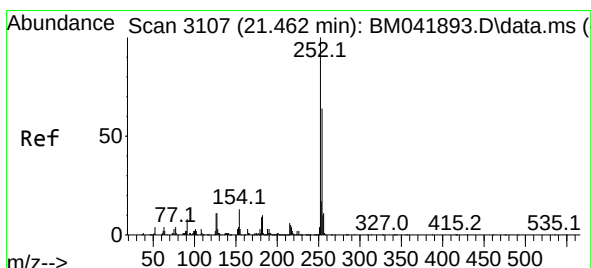
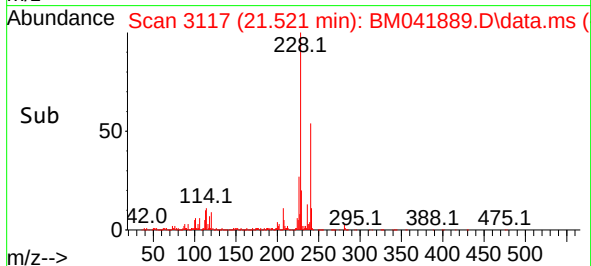
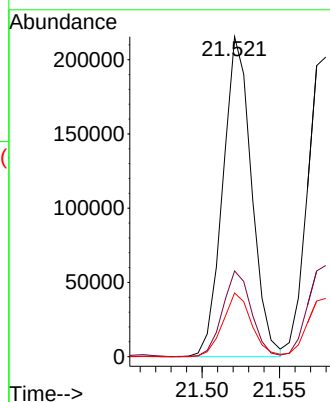
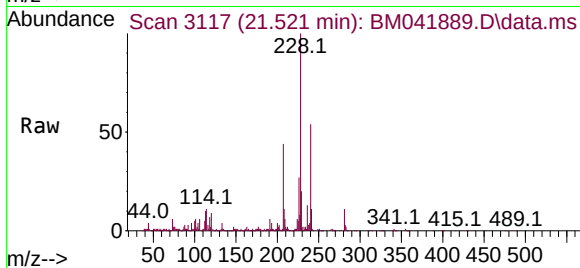
Tgt Ion:228 Resp: 277359

Ion Ratio Lower Upper

228 100

226 26.8 22.2 33.4

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 2.199 ng

RT: 21.462 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

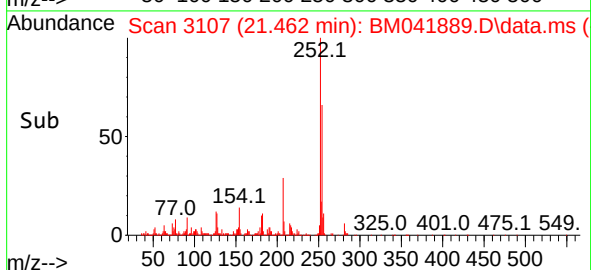
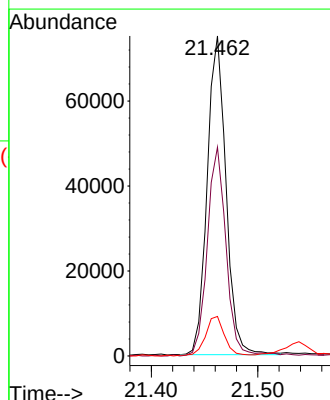
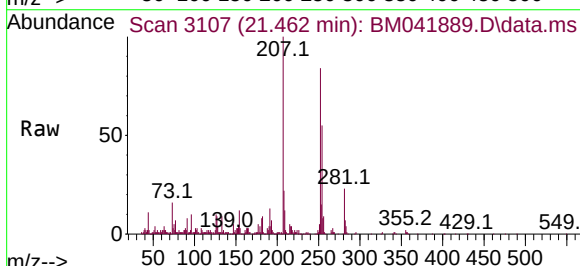
Tgt Ion:252 Resp: 92313

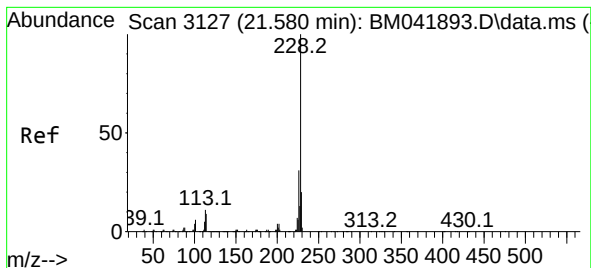
Ion Ratio Lower Upper

252 100

254 65.3 51.3 76.9

126 12.3 8.6 13.0





#83

Chrysene

Concen: 2.157 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

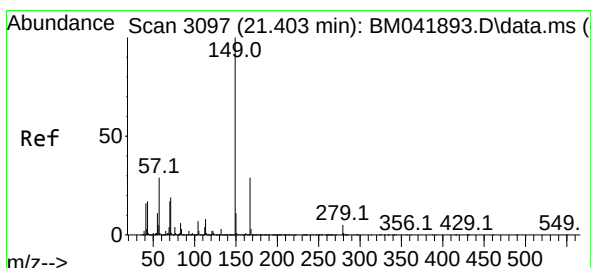
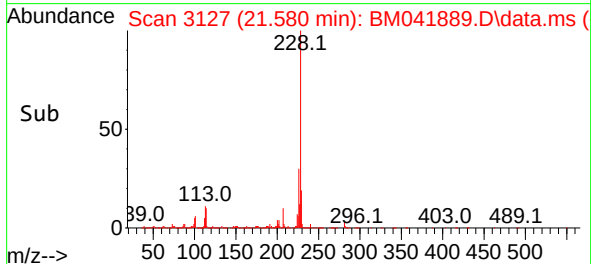
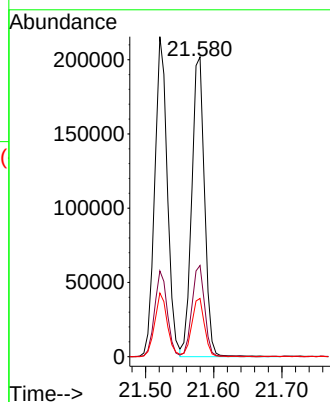
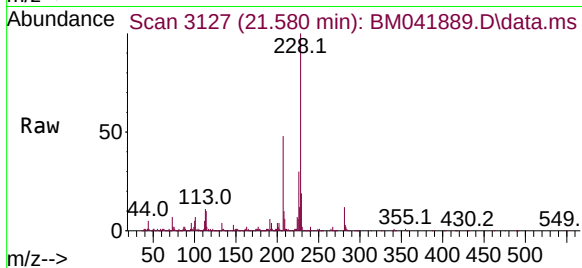
Tgt Ion:228 Resp: 262608

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.378 ng

RT: 21.403 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

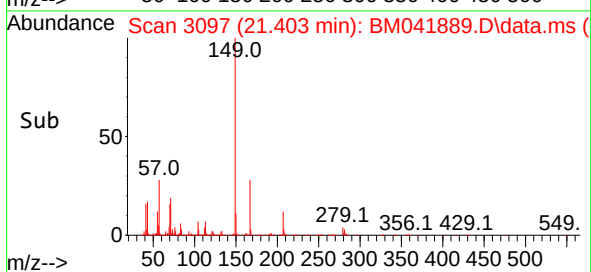
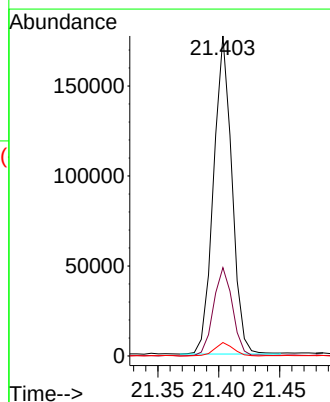
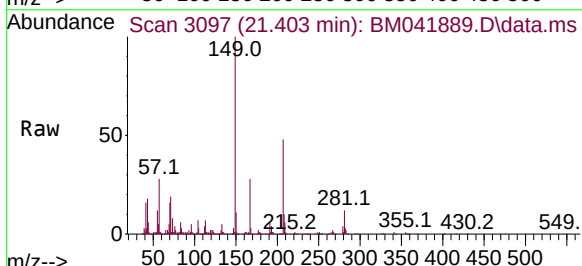
Tgt Ion:149 Resp: 186156

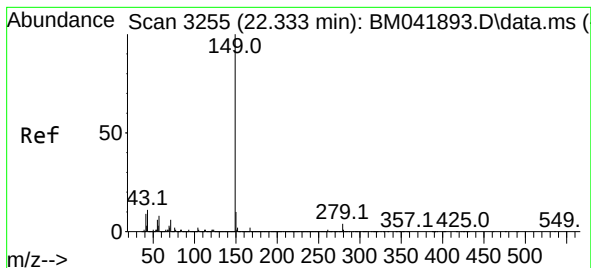
Ion Ratio Lower Upper

149 100

167 27.6 23.0 34.6

279 4.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 2.424 ng

RT: 22.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

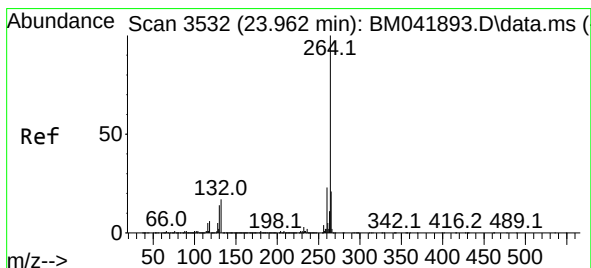
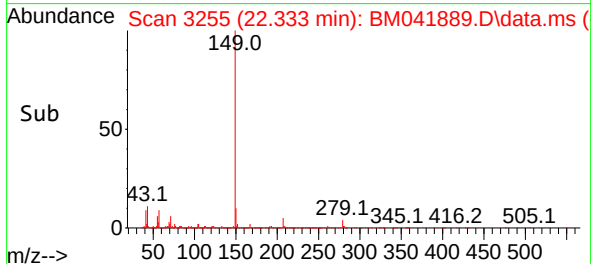
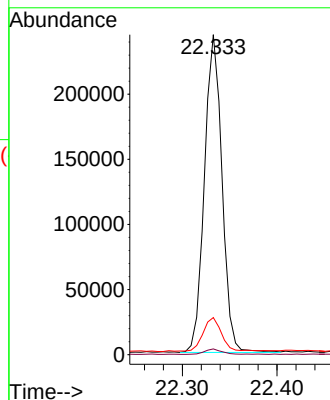
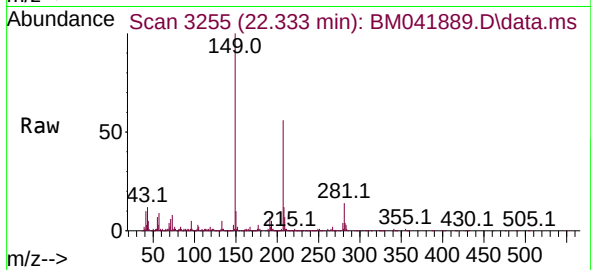
Tgt Ion:149 Resp: 314648

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: BM041889.D

Acq: 18 Sep 2023 10:49

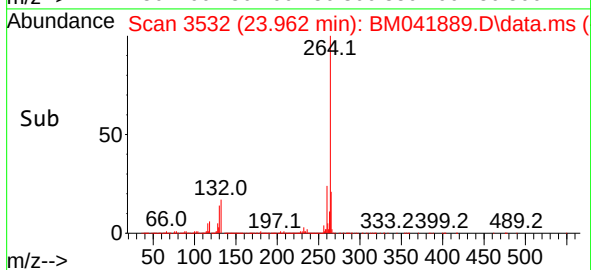
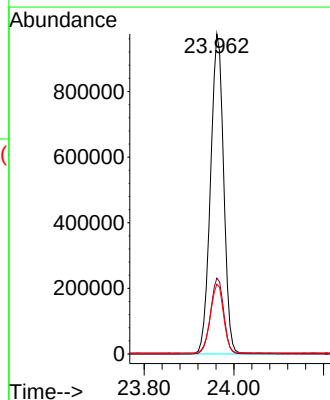
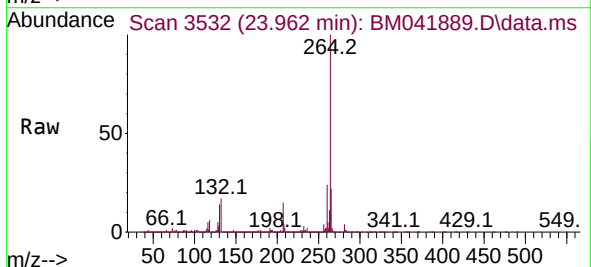
Tgt Ion:264 Resp: 1982077

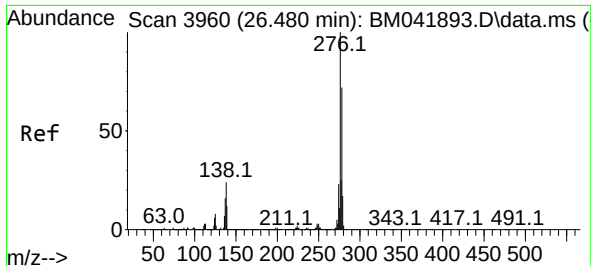
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.8 17.0 25.6

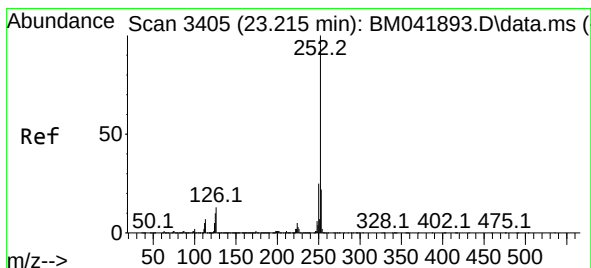
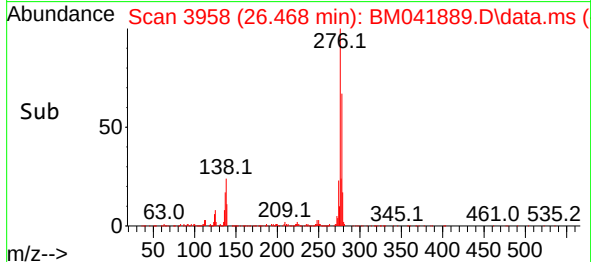
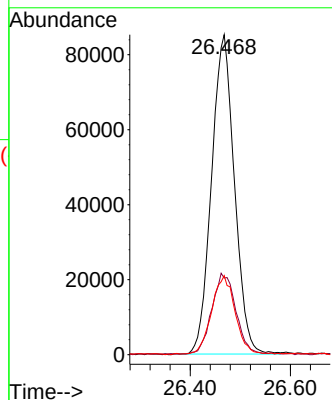
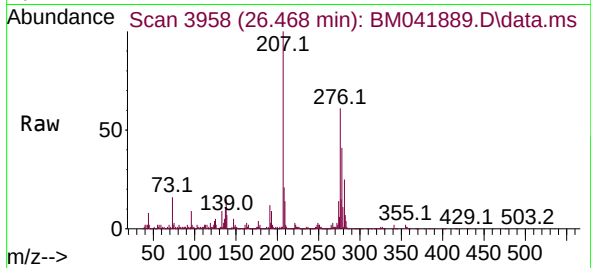




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.103 ng
 RT: 26.468 min Scan# 3958
 Delta R.T. -0.012 min
 Lab File: BM041889.D
 Acq: 18 Sep 2023 10:49

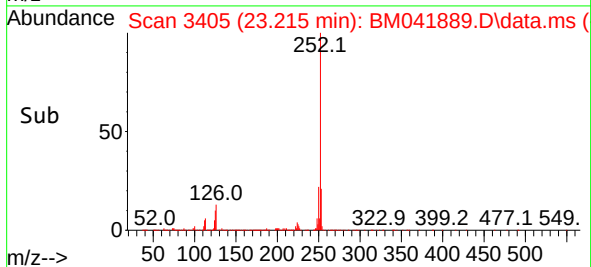
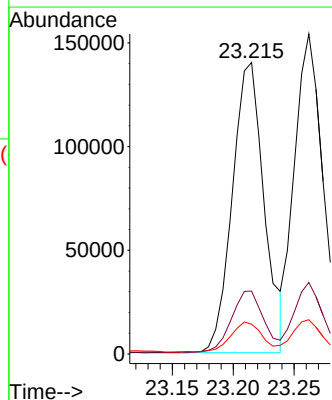
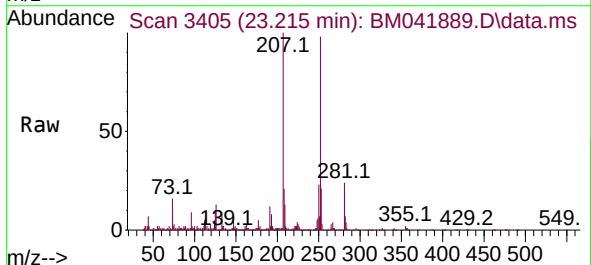
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

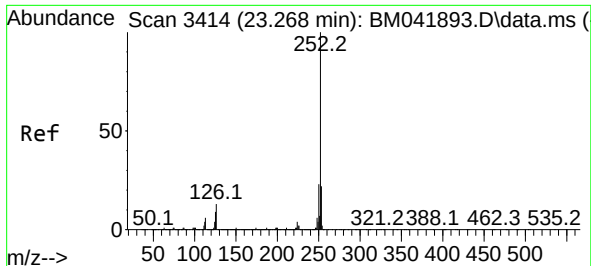
Tgt Ion:276 Resp: 269897
 Ion Ratio Lower Upper
 276 100
 138 26.4 19.8 29.8
 277 24.9 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 2.147 ng
 RT: 23.215 min Scan# 3405
 Delta R.T. -0.000 min
 Lab File: BM041889.D
 Acq: 18 Sep 2023 10:49

Tgt Ion:252 Resp: 253869
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.6
 125 10.2 7.8 11.6

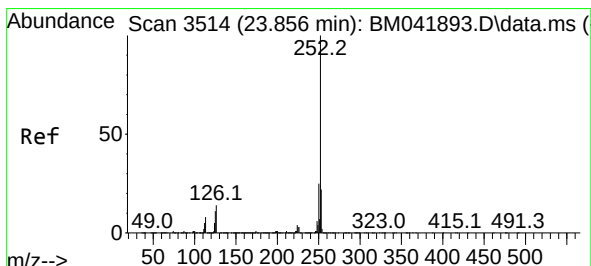
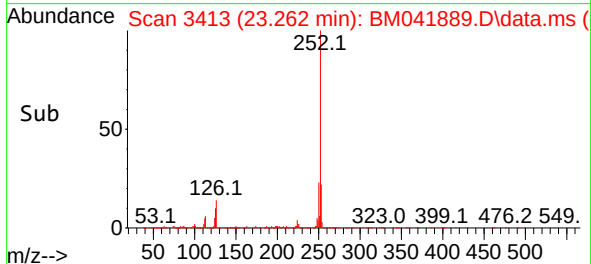
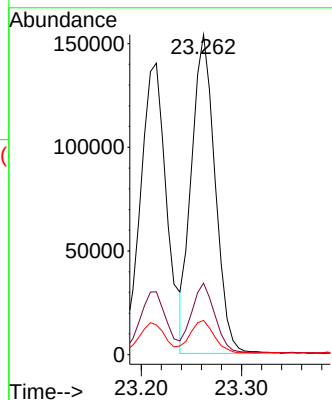
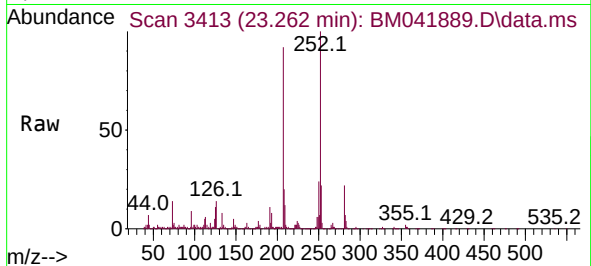




#89
Benzo(k)fluoranthene
Concen: 2.104 ng
RT: 23.262 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

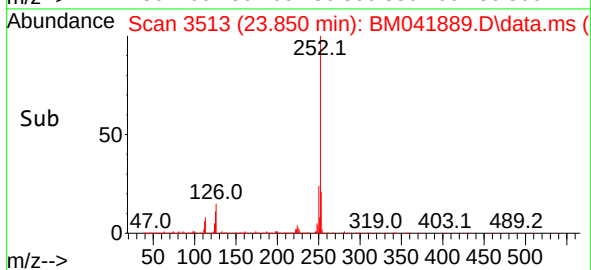
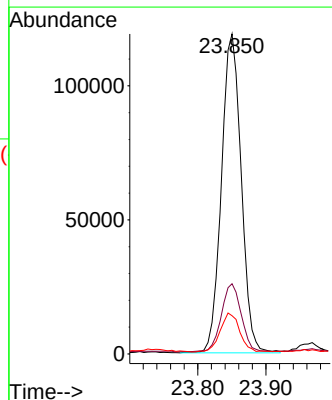
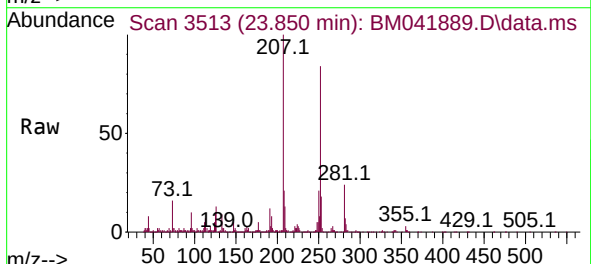
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

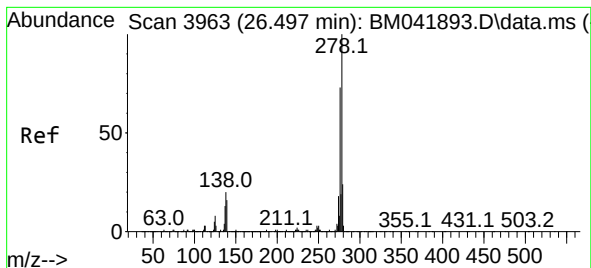
Tgt Ion:252 Resp: 251085
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 2.134 ng
RT: 23.850 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion:252 Resp: 240361
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.9 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 2.082 ng

RT: 26.479 min Scan# 3963

Delta R.T. -0.018 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

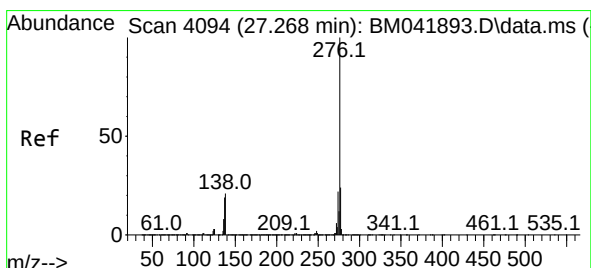
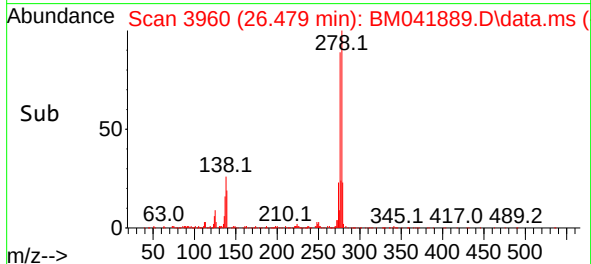
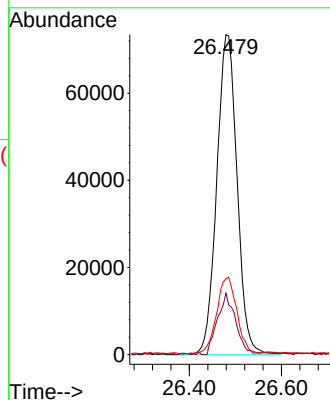
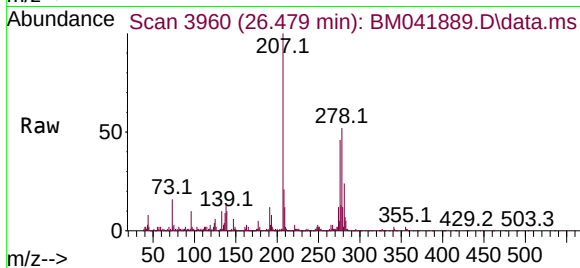
Tgt Ion:278 Resp: 224886

Ion Ratio Lower Upper

278 100

139 19.2 12.8 19.2#

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 2.087 ng

RT: 27.250 min Scan# 4091

Delta R.T. -0.018 min

Lab File: BM041889.D

Acq: 18 Sep 2023 10:49

Tgt Ion:276 Resp: 216647

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 23.4 17.0 25.4

