

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041891.D
 Acq On : 18 Sep 2023 12:02
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 18 15:26:11 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	318217	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1411288	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	938027	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2037606	20.000	ng	0.00
76) Chrysene-d12	21.544	240	1827859	20.000	ng	0.00
86) Perylene-d12	23.962	264	1906427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	363204	18.961	ng	0.00
7) Phenol-d6	7.104	99	502003	19.189	ng	0.00
23) Nitrobenzene-d5	9.157	82	523929	17.720	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	217642	14.941	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	1246995	17.941	ng	0.00
79) Terphenyl-d14	19.974	244	1936104	18.640	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	75867	9.350	ng	98
3) Pyridine	3.822	79	227412	10.386	ng	99
4) n-Nitrosodimethylamine	3.746	42	108111	10.605	ng	# 98
6) Aniline	7.304	93	327075	10.363	ng	99
8) 2-Chlorophenol	7.522	128	200631	9.988	ng	98
9) Benzaldehyde	7.128	77	171026	11.717	ng	99
10) Phenol	7.134	94	255063	10.017	ng	100
11) bis(2-Chloroethyl)ether	7.398	93	214536	10.426	ng	98
12) 1,3-Dichlorobenzene	7.845	146	215213	9.695	ng	99
13) 1,4-Dichlorobenzene	8.004	146	218749	9.753	ng	98
14) 1,2-Dichlorobenzene	8.316	146	213227	9.859	ng	100
15) Benzyl Alcohol	8.216	79	190928	10.160	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.492	45	330681	12.820	ng	98
17) 2-Methylphenol	8.392	107	186021	10.159	ng	98
18) Hexachloroethane	9.033	117	82964	9.729	ng	98
19) n-Nitroso-di-n-propyla...	8.775	70	191112	10.488	ng	99
20) 3+4-Methylphenols	8.722	107	255068	10.125	ng	98
22) Acetophenone	8.810	105	335290	9.159	ng	# 99
24) Nitrobenzene	9.198	77	256690	8.706	ng	99
25) Isophorone	9.710	82	512224	9.405	ng	99
26) 2-Nitrophenol	9.904	139	109768	8.517	ng	97
27) 2,4-Dimethylphenol	9.933	122	208572	9.912	ng	97
28) bis(2-Chloroethoxy)met...	10.192	93	304920	9.592	ng	99
29) 2,4-Dichlorophenol	10.416	162	200649	8.835	ng	99
30) 1,2,4-Trichlorobenzene	10.633	180	209353	8.383	ng	97
31) Naphthalene	10.833	128	679414	9.245	ng	99
32) Benzoic acid	10.016	122	150112	8.858	ng	99
33) 4-Chloroaniline	10.963	127	298782	9.581	ng	99
34) Hexachlorobutadiene	11.063	225	126103	7.706	ng	98
35) Caprolactam	11.769	113	72057	10.019	ng	98
36) 4-Chloro-3-methylphenol	12.051	107	224334	9.231	ng	99
37) 2-Methylnaphthalene	12.439	142	506082	9.452	ng	99
38) 1-Methylnaphthalene	12.657	142	474257	9.389	ng	99
40) 1,2,4,5-Tetrachloroben...	12.786	216	247136	8.155	ng	99
41) Hexachlorocyclopentadiene	12.739	237	127091	8.815	ng	100
43) 2,4,6-Trichlorophenol	13.039	196	166861	8.218	ng	98

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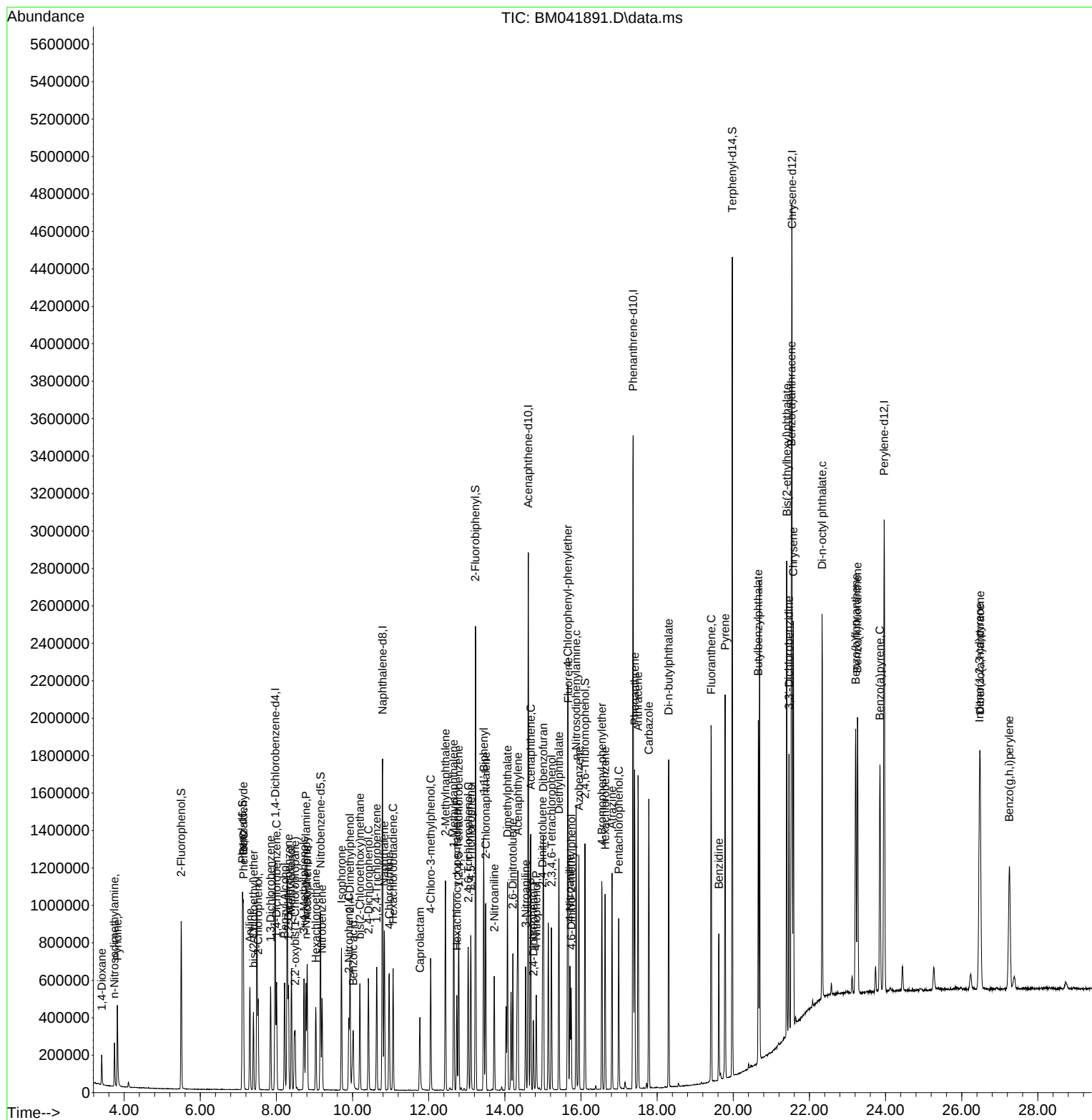
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	196141	8.325	ng	99
46) 1,1'-Biphenyl	13.445	154	661135	9.319	ng	99
47) 2-Chloronaphthalene	13.498	162	475454	8.777	ng	99
48) 2-Nitroaniline	13.721	65	158693	8.896	ng	99
49) Acenaphthylene	14.345	152	806130	9.159	ng	99
50) Dimethylphthalate	14.068	163	659484	9.012	ng	99
51) 2,6-Dinitrotoluene	14.210	165	134861	8.625	ng	97
52) Acenaphthene	14.680	154	481453	9.140	ng	99
53) 3-Nitroaniline	14.551	138	147431	9.308	ng	100
54) 2,4-Dinitrophenol	14.751	184	69383	7.101	ng	99
55) Dibenzofuran	15.009	168	797188	9.071	ng	99
56) 4-Nitrophenol	14.827	139	118131	9.784	ng	96
57) 2,4-Dinitrotoluene	14.992	165	177304	8.305	ng	98
58) Fluorene	15.662	166	630500	8.968	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	165085	8.279	ng	97
60) Diethylphthalate	15.421	149	668223	9.149	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	317772	8.394	ng	98
62) 4-Nitroaniline	15.709	138	143634	9.877	ng	98
63) Azobenzene	15.945	77	676064	9.207	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	100376	7.771	ng	98
66) n-Nitrosodiphenylamine	15.874	169	556945	9.307	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	194654	8.407	ng	99
68) Hexachlorobenzene	16.633	284	206291	8.198	ng	95
69) Atrazine	16.815	200	178496	10.426	ng	100
70) Pentachlorophenol	16.992	266	149768	8.419	ng	99
71) Phenanthrene	17.409	178	986844	9.215	ng	99
72) Anthracene	17.498	178	999156	9.186	ng	99
73) Carbazole	17.780	167	916362	9.434	ng	99
74) Di-n-butylphthalate	18.303	149	1163306	9.487	ng	100
75) Fluoranthene	19.421	202	1128336	8.833	ng	99
77) Benzidine	19.621	184	412185	17.838	ng	99
78) Pyrene	19.786	202	1172708	9.045	ng	99
80) Butylbenzylphthalate	20.656	149	520070	9.817	ng	98
81) Benzo(a)anthracene	21.527	228	1101785	8.831	ng	98
82) 3,3'-Dichlorobenzidine	21.462	252	398092	9.743	ng	99
83) Chrysene	21.580	228	1044192	8.810	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	785985	10.316	ng	99
85) Di-n-octyl phthalate	22.333	149	1324671	10.487	ng	100
87) Indeno(1,2,3-cd)pyrene	26.468	276	1082529	8.770	ng	99
88) Benzo(b)fluoranthene	23.215	252	1012250	8.901	ng	100
89) Benzo(k)fluoranthene	23.262	252	1015809	8.850	ng	99
90) Benzo(a)pyrene	23.850	252	964273	8.900	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	894757	8.612	ng	99
92) Benzo(g,h,i)perylene	27.250	276	865671	8.670	ng	98

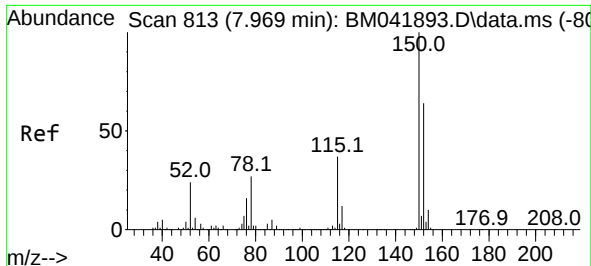
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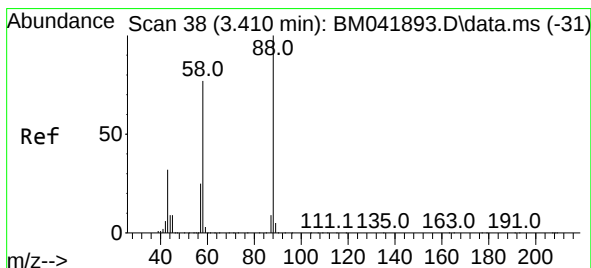
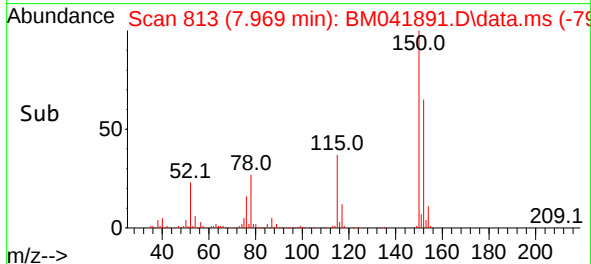
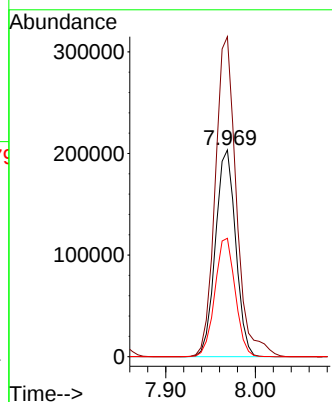
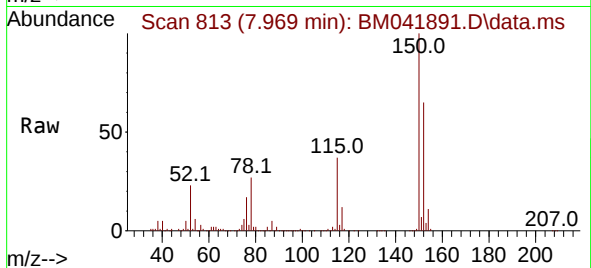




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM041891.D
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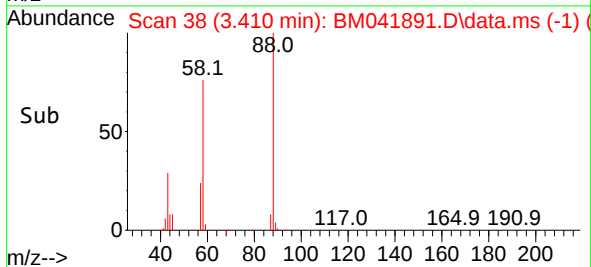
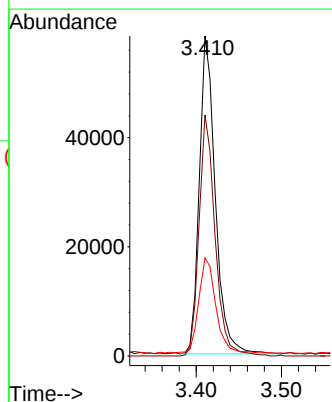
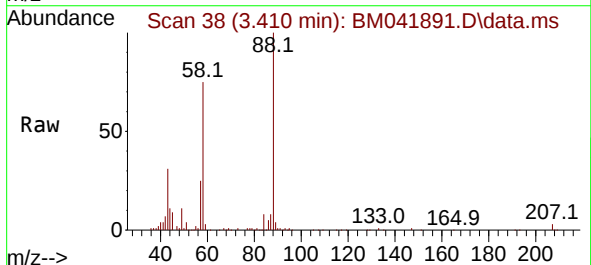
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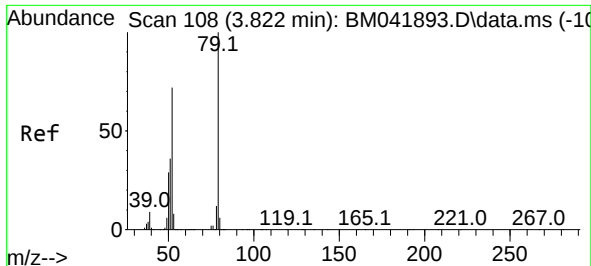
Tgt Ion:152 Resp: 318217
Ion Ratio Lower Upper
152 100
150 154.8 125.9 188.9
115 57.3 46.8 70.2



#2
1,4-Dioxane
Concen: 9.350 ng
RT: 3.410 min Scan# 38
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 88 Resp: 75867
Ion Ratio Lower Upper
88 100
58 76.1 62.4 93.6
43 33.0 25.8 38.6

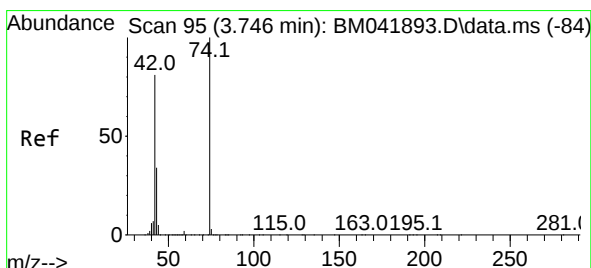
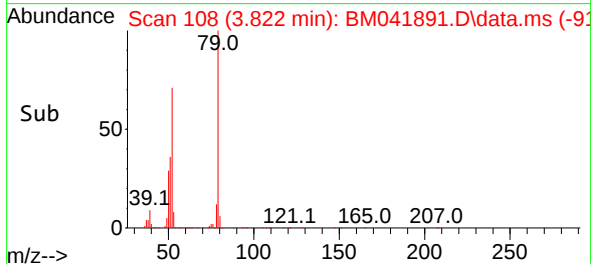
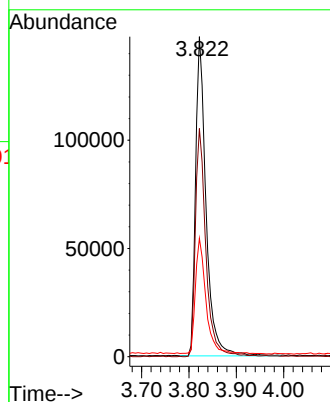
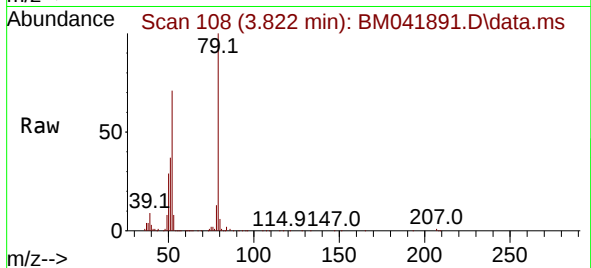




#3
Pyridine
Concen: 10.386 ng
RT: 3.822 min Scan# 108
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

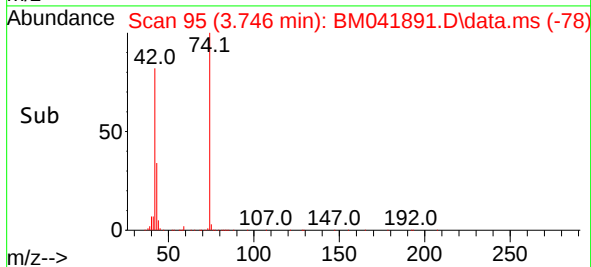
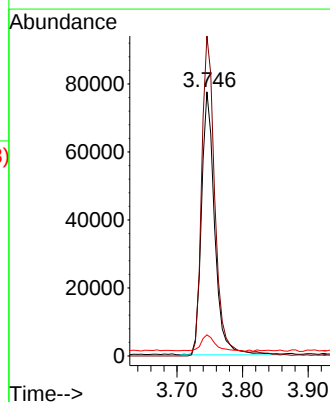
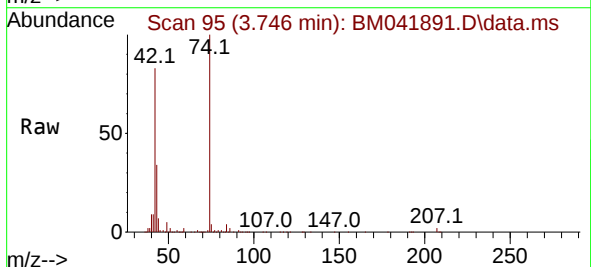
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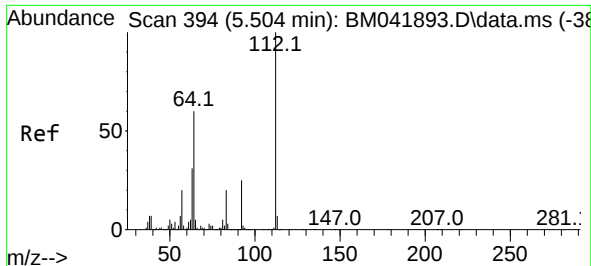
Tgt Ion: 79 Resp: 227412
Ion Ratio Lower Upper
79 100
52 71.3 57.2 85.8
51 37.0 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 10.605 ng
RT: 3.746 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 42 Resp: 108111
Ion Ratio Lower Upper
42 100
74 121.1 98.8 148.2
44 8.0 5.1 7.7

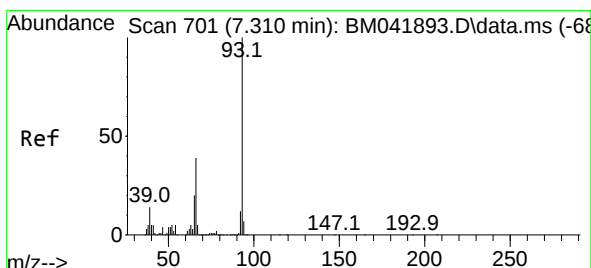
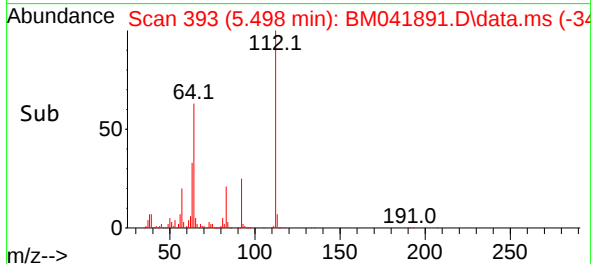
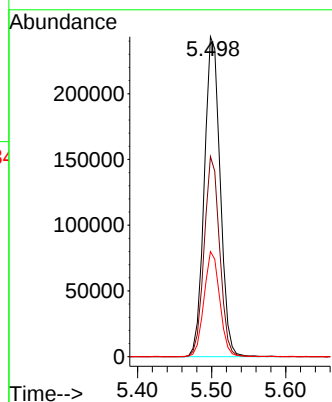
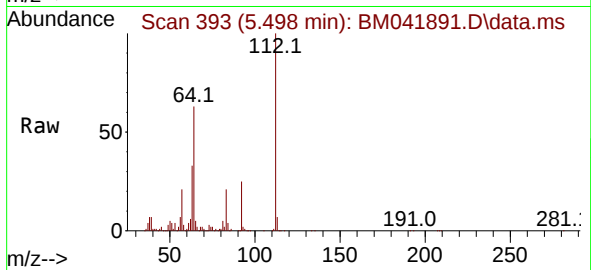




#5
2-Fluorophenol
Concen: 18.961 ng
RT: 5.498 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

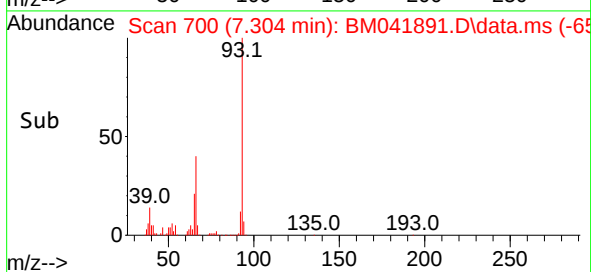
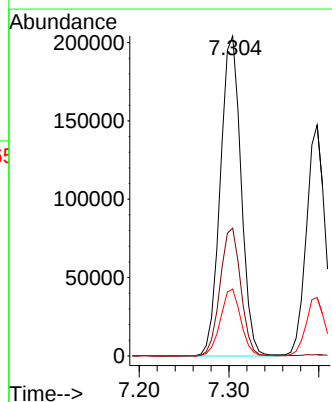
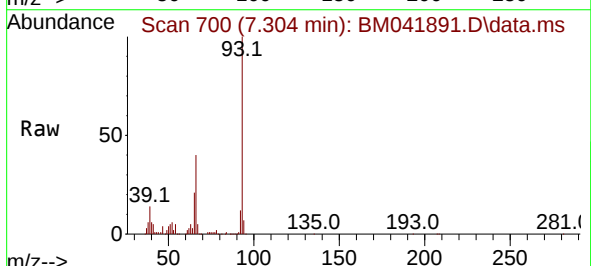
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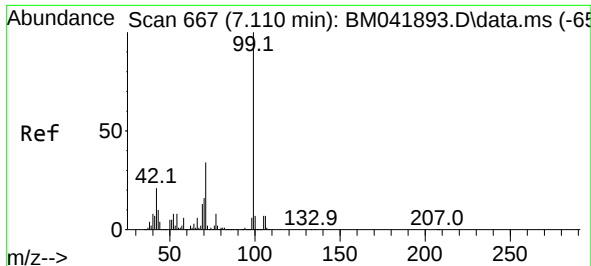
Tgt Ion:112 Resp: 363204
Ion Ratio Lower Upper
112 100
64 62.6 48.1 72.1
63 32.9 25.0 37.6



#6
Aniline
Concen: 10.363 ng
RT: 7.304 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 93 Resp: 327075
Ion Ratio Lower Upper
93 100
66 40.0 31.4 47.2
65 20.9 16.2 24.4

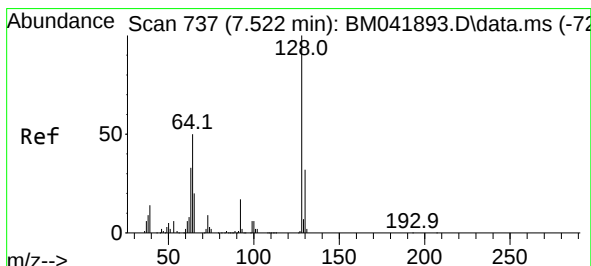
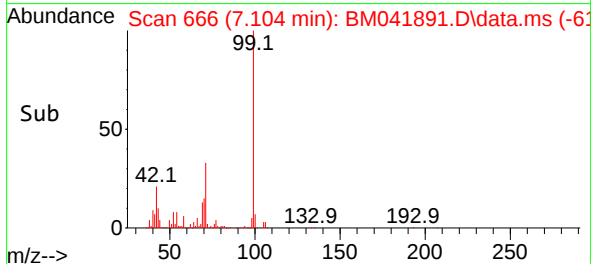
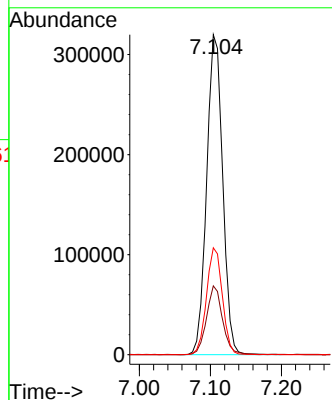
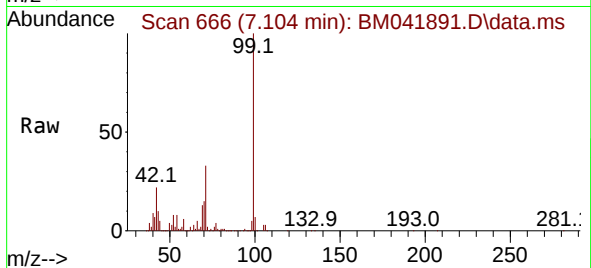




#7
Phenol-d6
Concen: 19.189 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

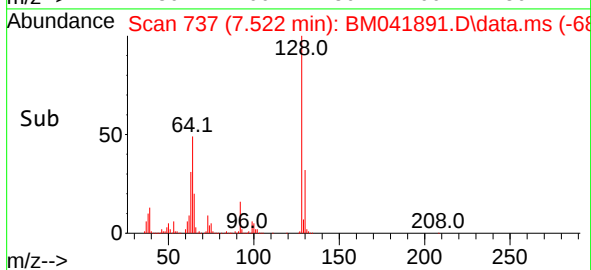
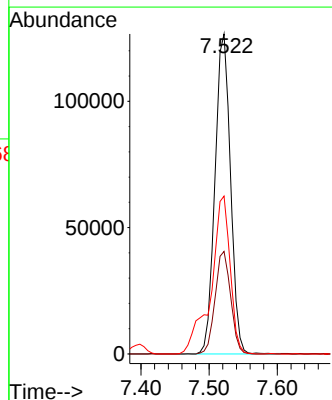
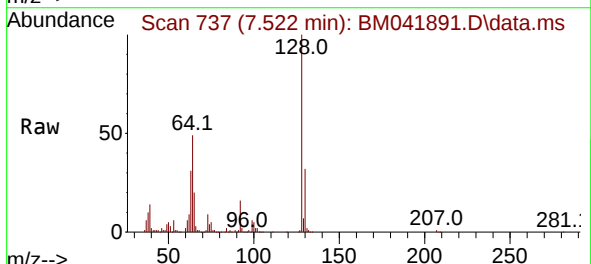
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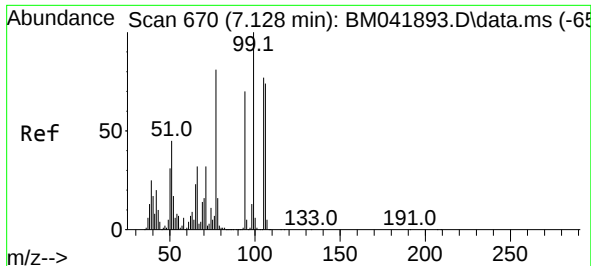
Tgt Ion: 99 Resp: 502003
Ion Ratio Lower Upper
99 100
42 21.5 16.6 25.0
71 33.4 26.8 40.2



#8
2-Chlorophenol
Concen: 9.988 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 128 Resp: 200631
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 49.4 31.7 71.7

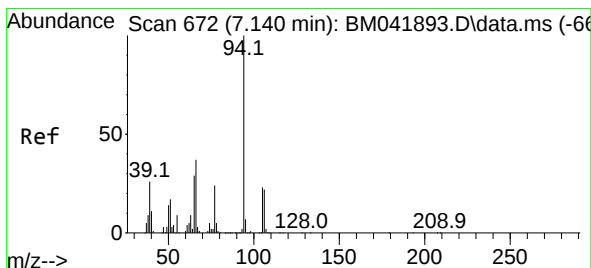
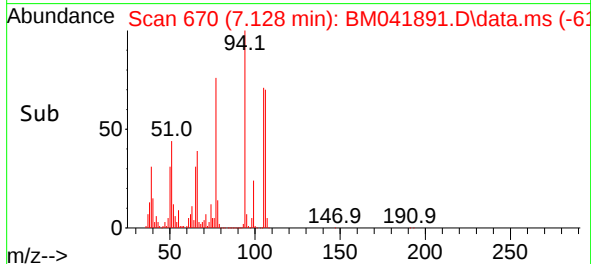
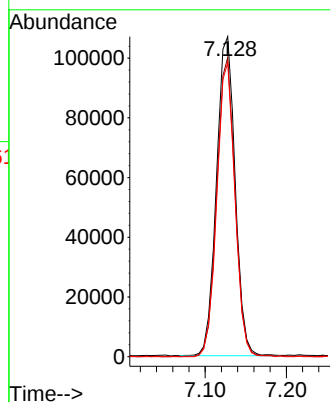
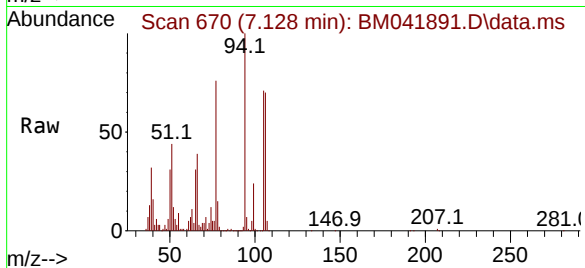




#9
Benzaldehyde
Concen: 11.717 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
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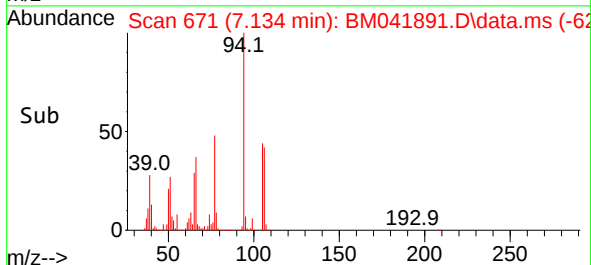
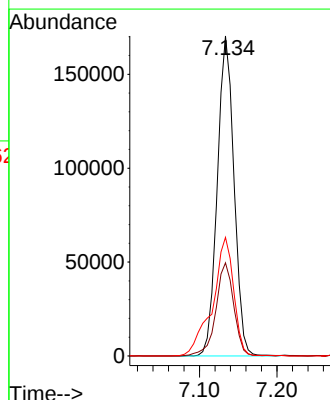
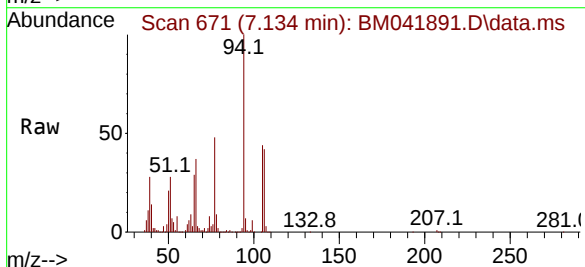
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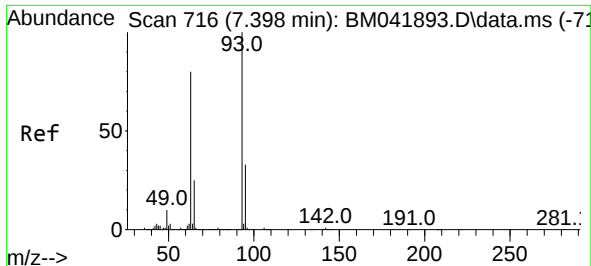
Tgt Ion: 77 Resp: 171026
Ion Ratio Lower Upper
77 100
105 93.5 75.1 115.1
106 91.9 71.6 111.6



#10
Phenol
Concen: 10.017 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 94 Resp: 255063
Ion Ratio Lower Upper
94 100
65 29.1 9.1 49.1
66 37.0 17.3 57.3

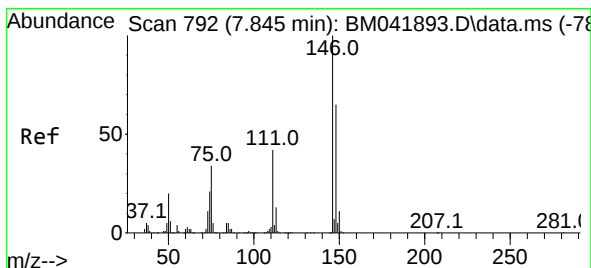
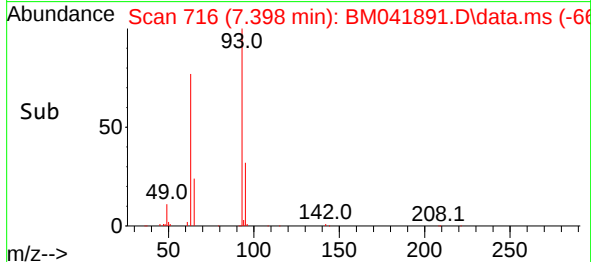
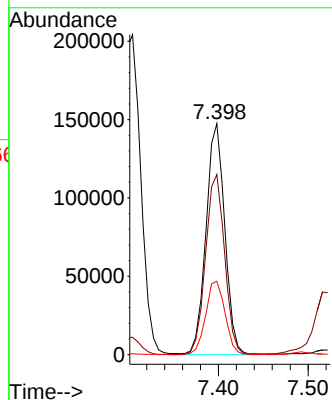
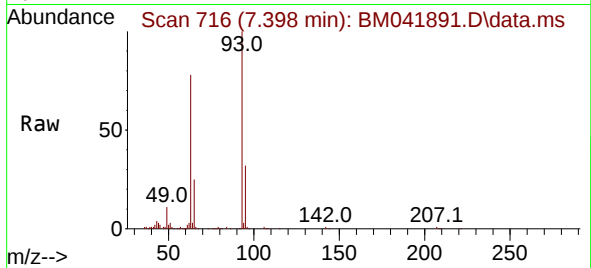




#11
bis(2-Chloroethyl)ether
Concen: 10.426 ng
RT: 7.398 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

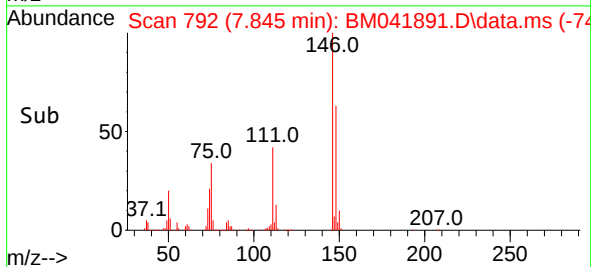
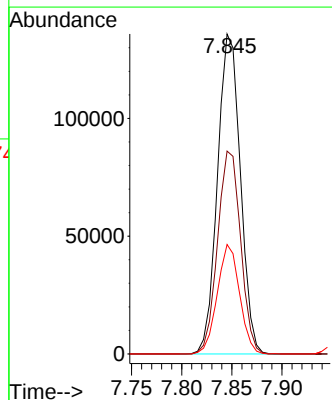
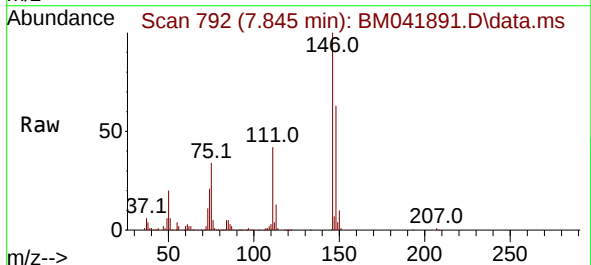
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

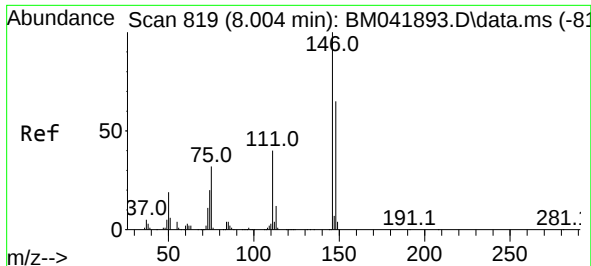
Tgt Ion: 93 Resp: 214536
Ion Ratio Lower Upper
93 100
63 77.9 59.5 99.5
95 31.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 9.695 ng
RT: 7.845 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 146 Resp: 215213
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
75 34.2 27.2 40.8

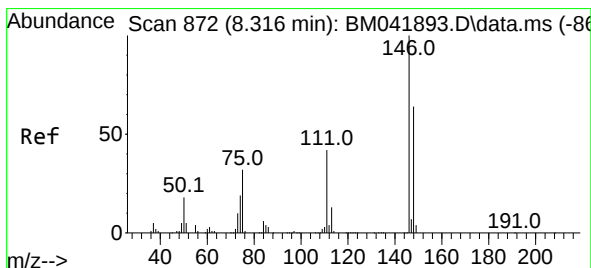
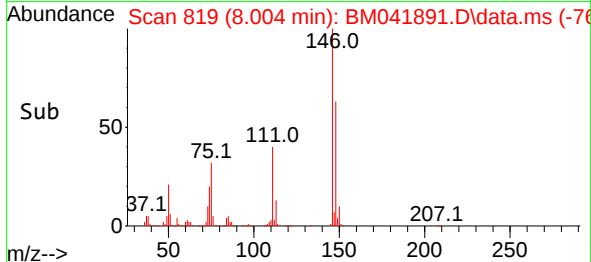
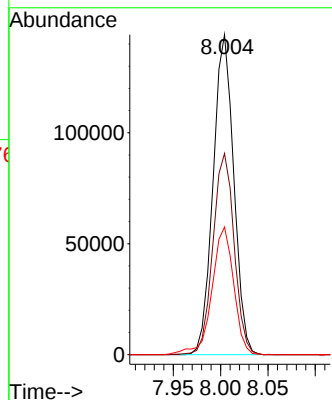
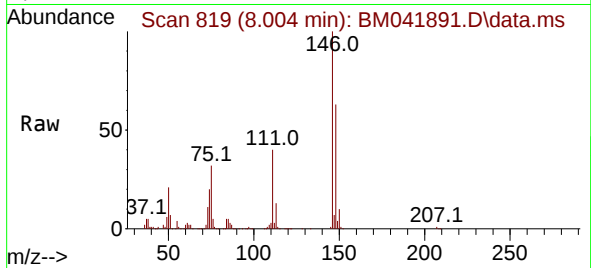




#13
1,4-Dichlorobenzene
Concen: 9.753 ng
RT: 8.004 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

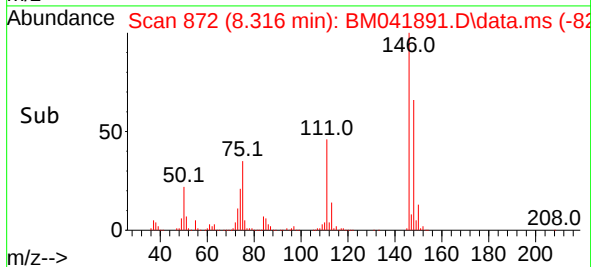
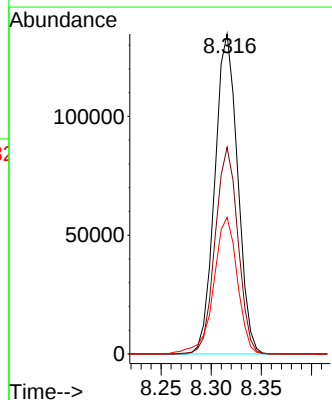
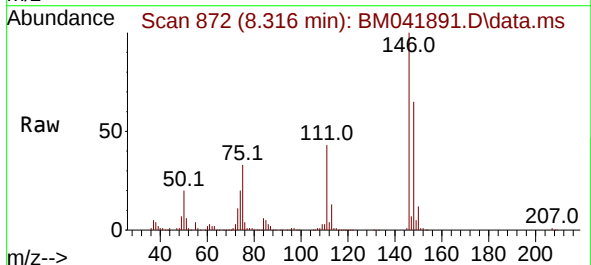
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

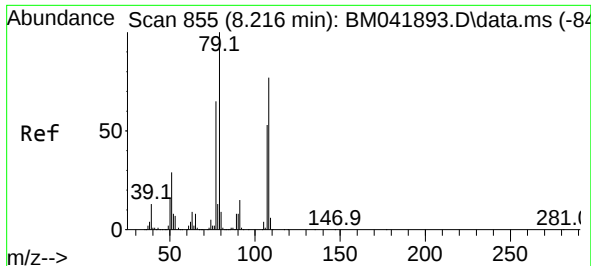
Tgt Ion:146 Resp: 218749
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
111 39.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 9.859 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:146 Resp: 213227
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.7 34.0 51.0

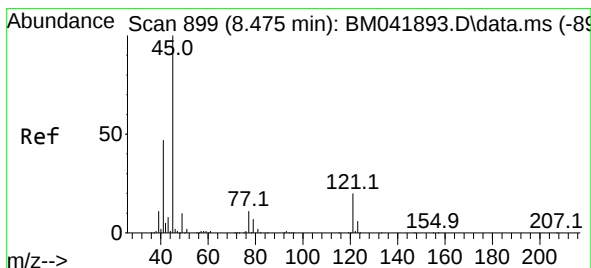
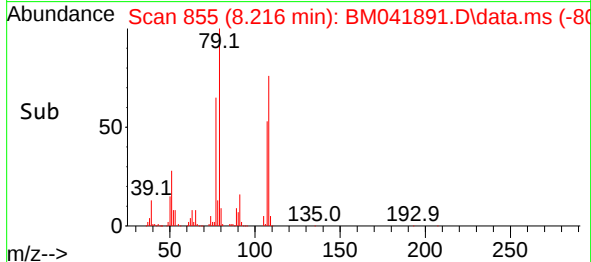
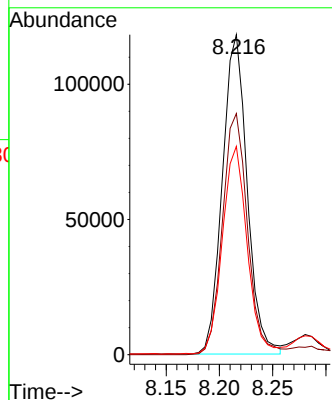
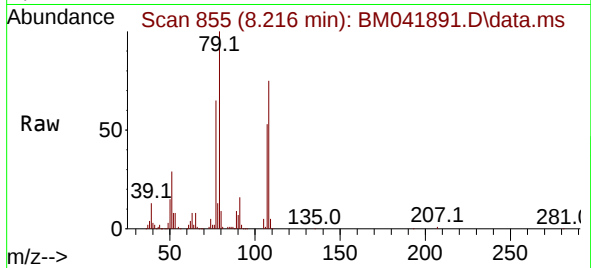




#15
Benzyl Alcohol
Concen: 10.160 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

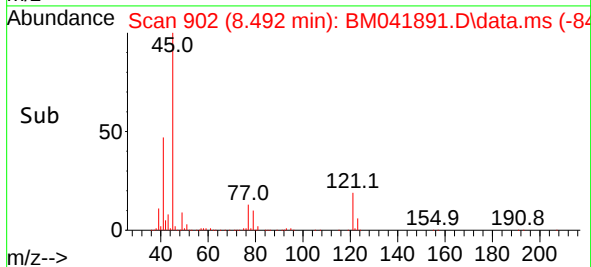
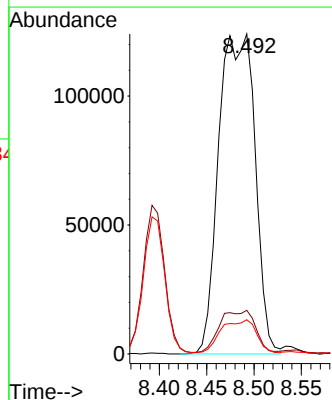
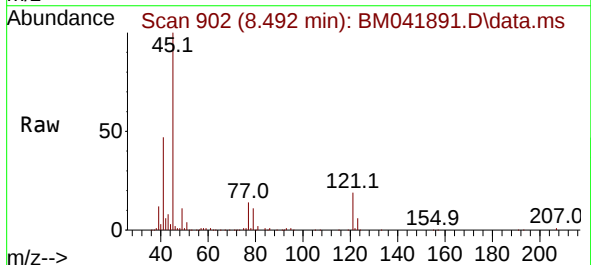
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

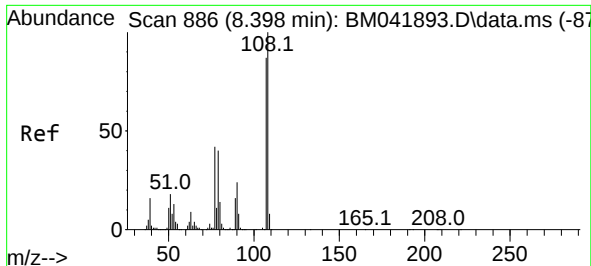
Tgt Ion: 79 Resp: 190928
Ion Ratio Lower Upper
79 100
108 75.4 61.4 92.0
77 65.1 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.820 ng
RT: 8.492 min Scan# 902
Delta R.T. 0.017 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 45 Resp: 330681
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.4
79 10.7 0.0 29.6





#17

2-Methylphenol

Concen: 10.159 ng

RT: 8.392 min Scan# 885

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 186021

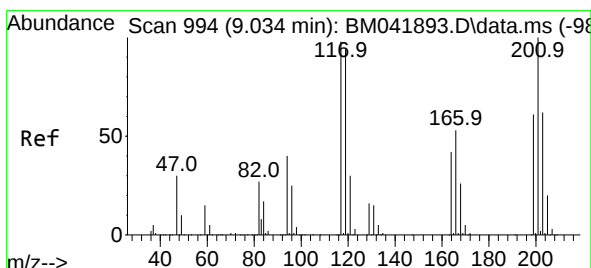
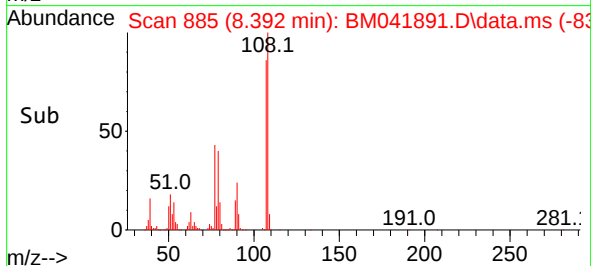
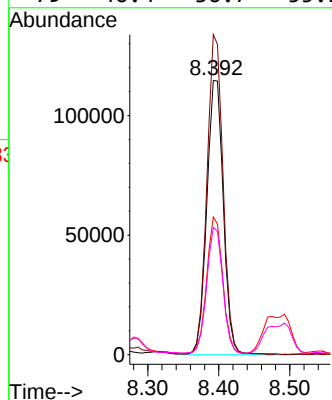
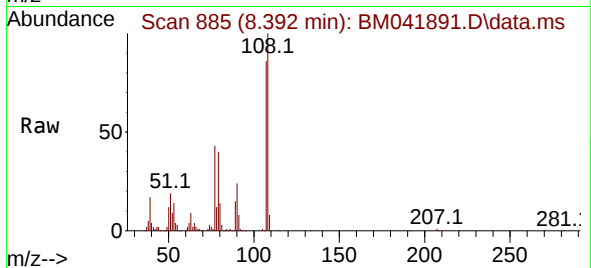
Ion Ratio Lower Upper

107 100

108 116.7 91.9 137.9

77 50.2 39.0 58.6

79 46.4 36.7 55.1



#18

Hexachloroethane

Concen: 9.729 ng

RT: 9.033 min Scan# 994

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

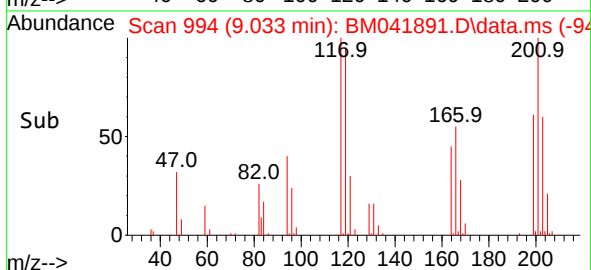
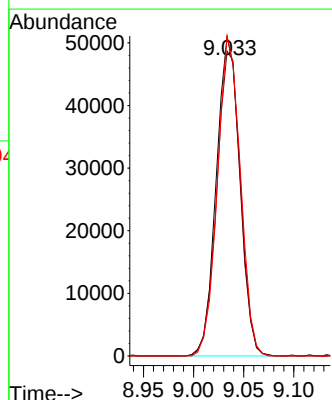
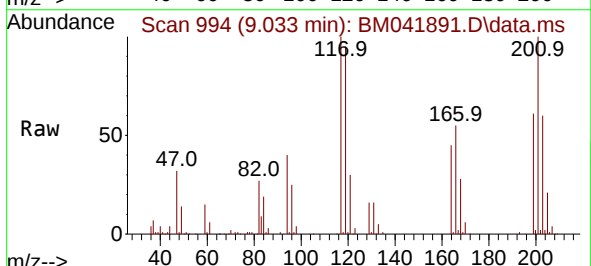
Tgt Ion:117 Resp: 82964

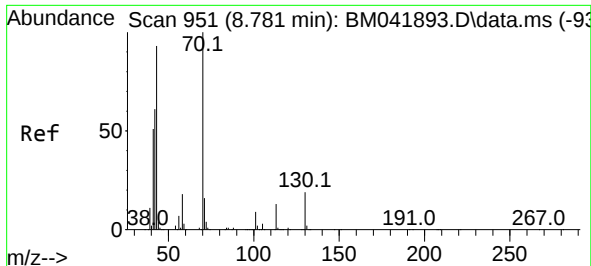
Ion Ratio Lower Upper

117 100

119 95.6 77.2 115.8

201 100.3 81.9 122.9

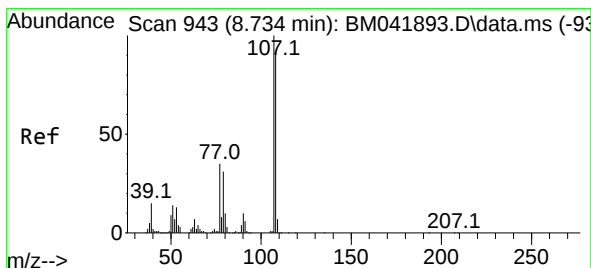
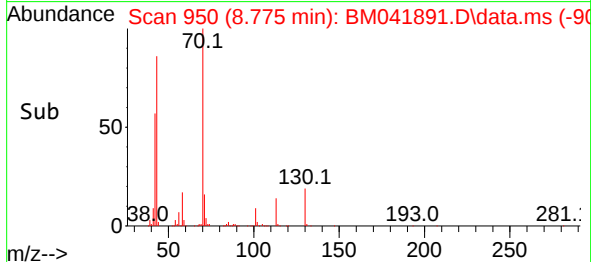
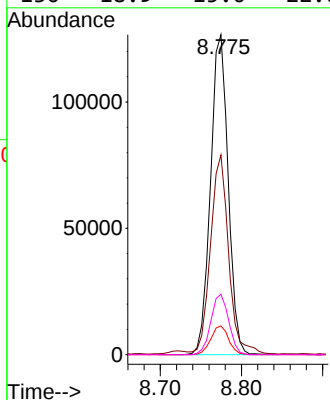
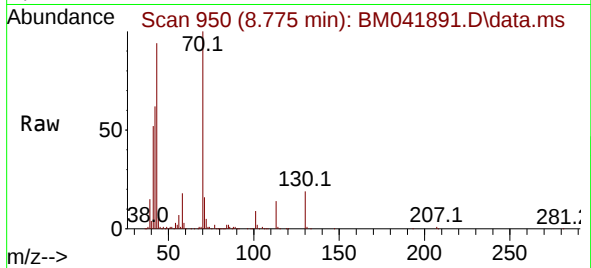




#19
n-Nitroso-di-n-propylamine
Concen: 10.488 ng
RT: 8.775 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

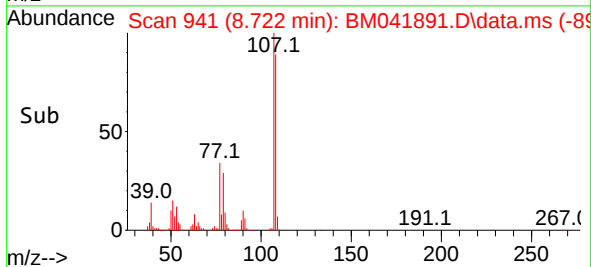
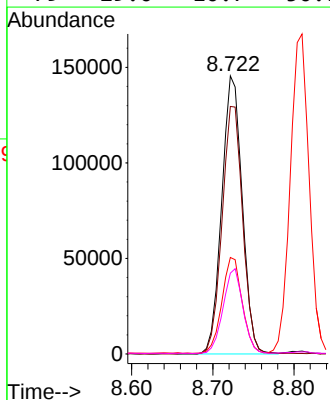
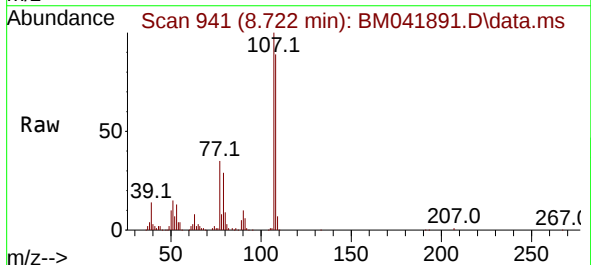
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

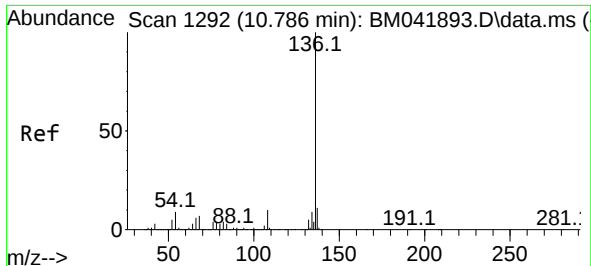
Tgt Ion: 70 Resp: 191112
Ion Ratio Lower Upper
70 100
42 62.4 49.2 73.8
101 9.0 7.0 10.6
130 18.9 15.0 22.6



#20
3+4-Methylphenols
Concen: 10.125 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 107 Resp: 255068
Ion Ratio Lower Upper
107 100
108 89.0 71.5 111.5
77 34.7 14.9 54.9
79 29.0 10.7 50.7

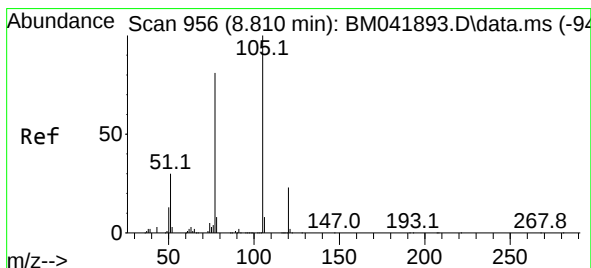
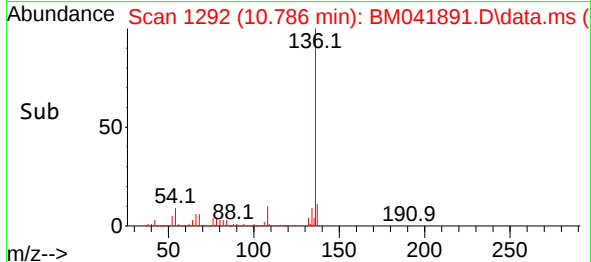
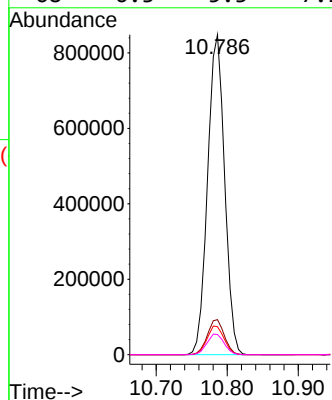
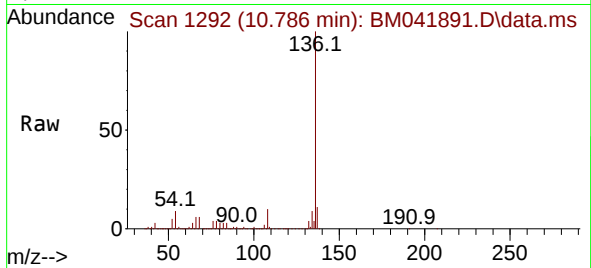




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

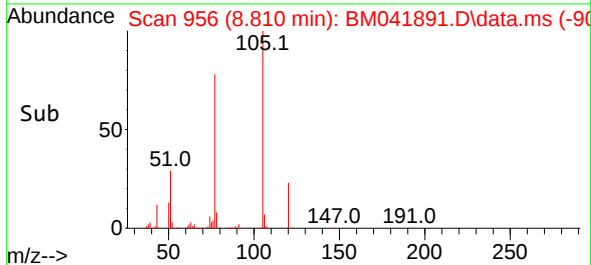
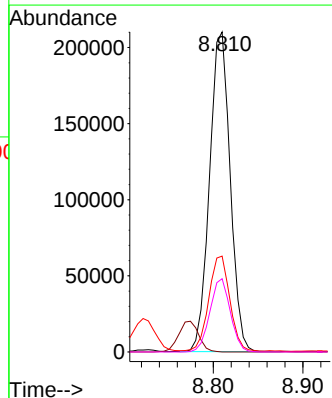
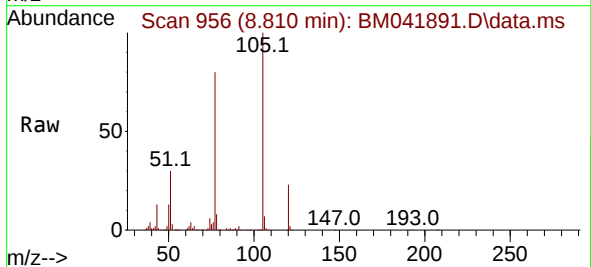
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

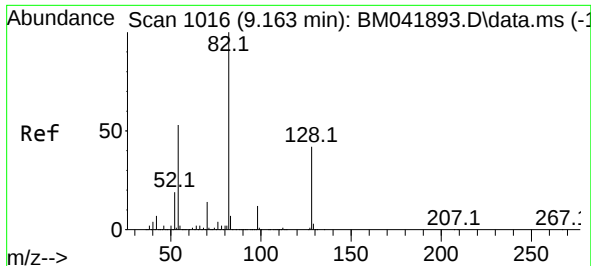
Tgt Ion:136 Resp: 1411288
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 7.0 10.4
68 6.3 5.3 7.9



#22
Acetophenone
Concen: 9.159 ng
RT: 8.810 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:105 Resp: 335290
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 29.9 24.3 36.5
120 22.9 18.2 27.4

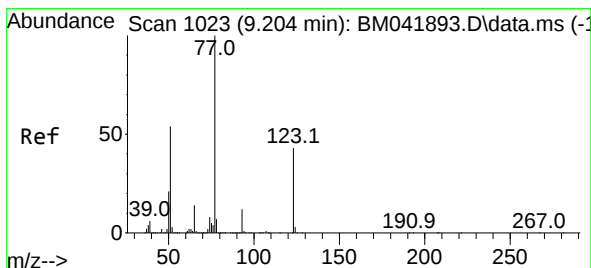
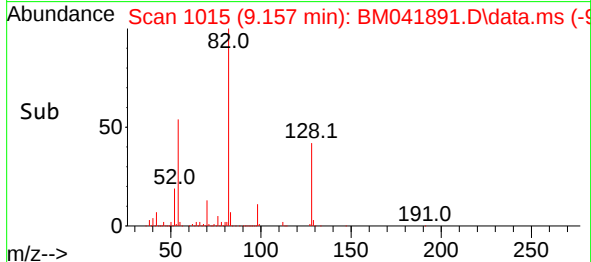
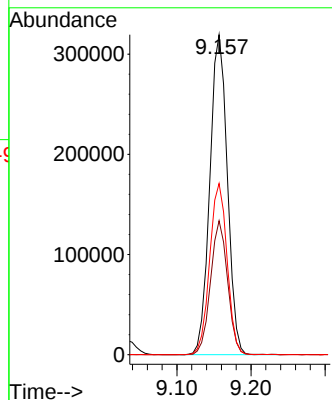
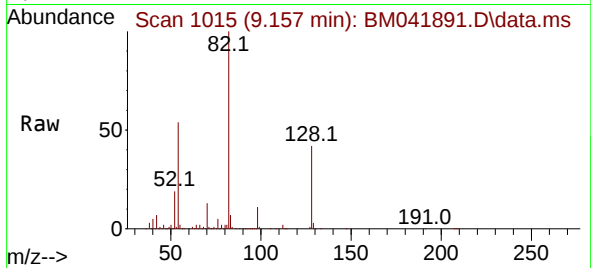




#23
Nitrobenzene-d5
Concen: 17.720 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

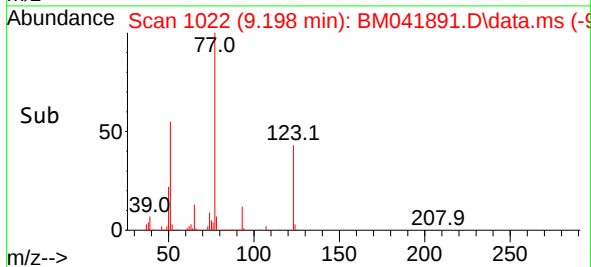
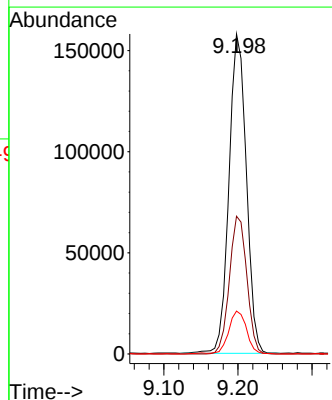
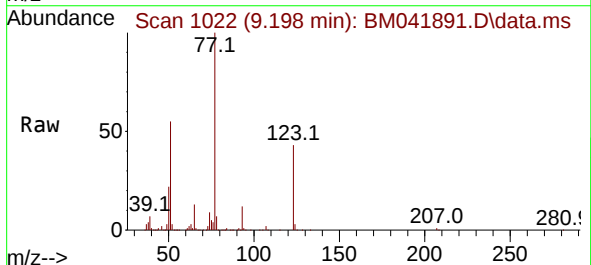
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

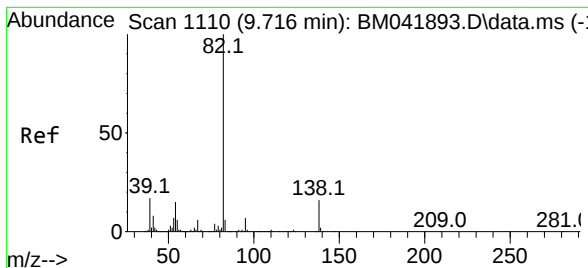
Tgt Ion: 82 Resp: 523929
Ion Ratio Lower Upper
82 100
128 41.8 33.8 50.6
54 53.5 42.8 64.2



#24
Nitrobenzene
Concen: 8.706 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 77 Resp: 256690
Ion Ratio Lower Upper
77 100
123 43.1 34.6 52.0
65 13.4 11.1 16.7





#25

Isophorone

Concen: 9.405 ng

RT: 9.710 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

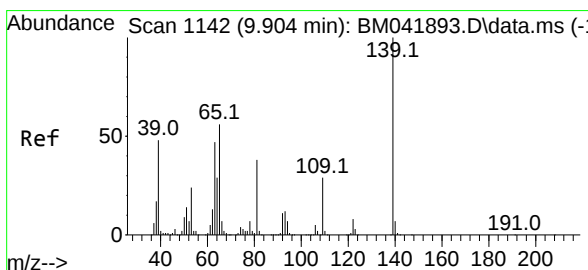
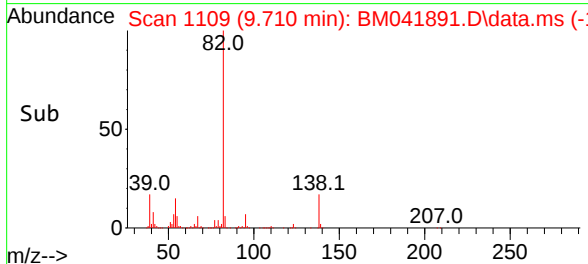
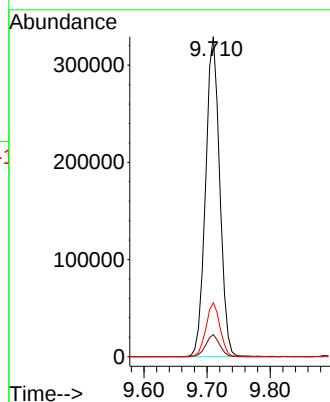
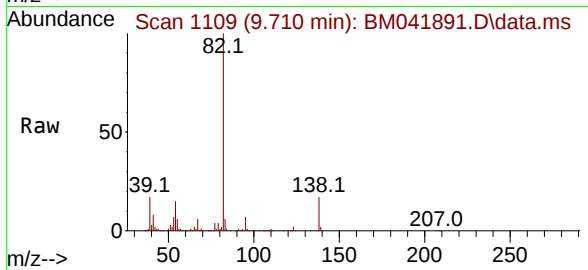
Tgt Ion: 82 Resp: 512224

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 16.8 13.1 19.7



#26

2-Nitrophenol

Concen: 8.517 ng

RT: 9.904 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

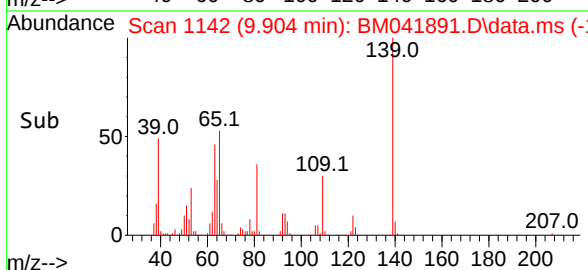
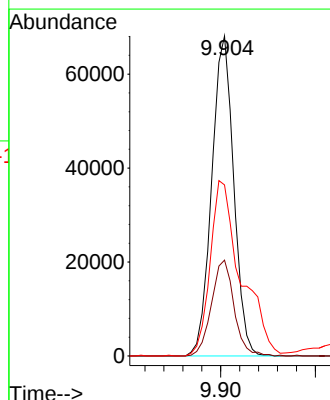
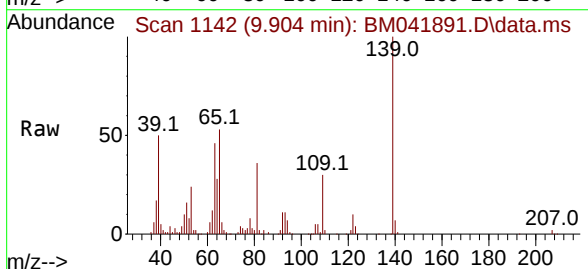
Tgt Ion:139 Resp: 109768

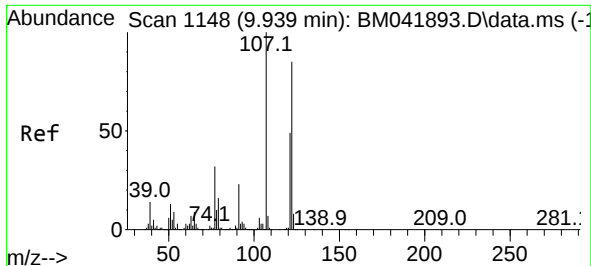
Ion Ratio Lower Upper

139 100

109 29.9 23.0 34.4

65 53.5 44.5 66.7

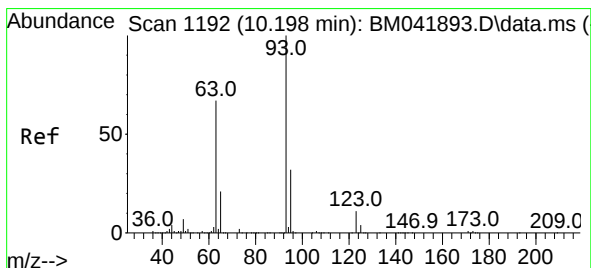
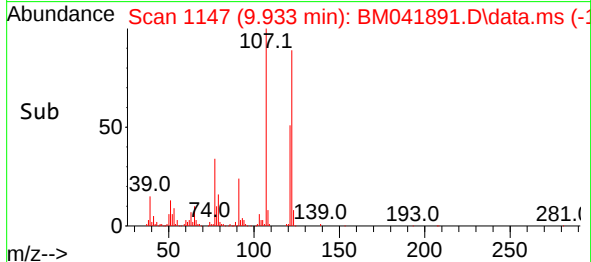
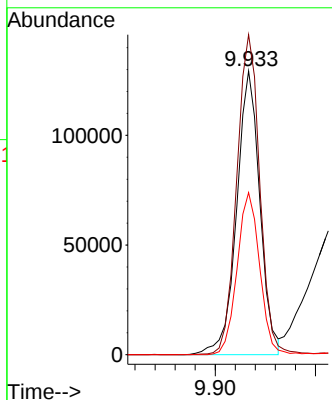
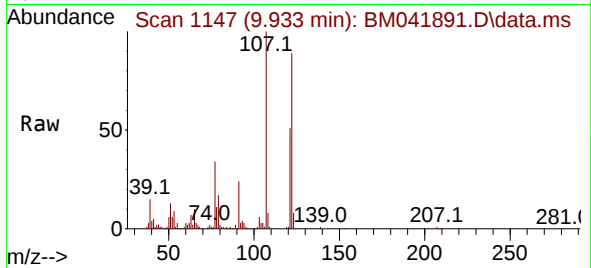




#27
2,4-Dimethylphenol
Concen: 9.912 ng
RT: 9.933 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

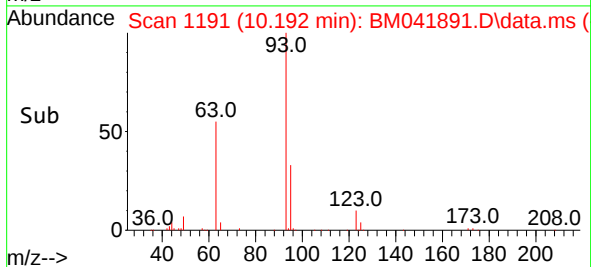
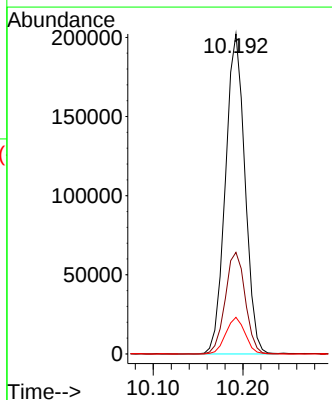
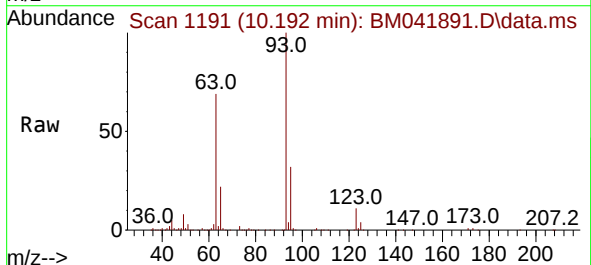
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

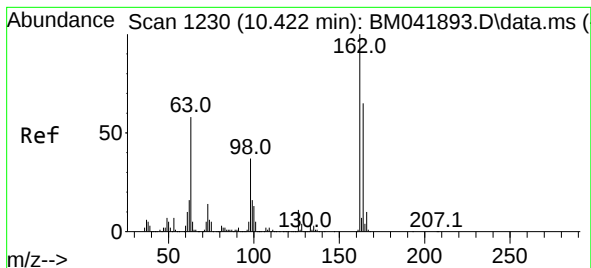
Tgt Ion:122 Resp: 208572
Ion Ratio Lower Upper
122 100
107 112.8 93.8 140.6
121 57.1 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.592 ng
RT: 10.192 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 93 Resp: 304920
Ion Ratio Lower Upper
93 100
95 31.8 25.9 38.9
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 8.835 ng

RT: 10.416 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

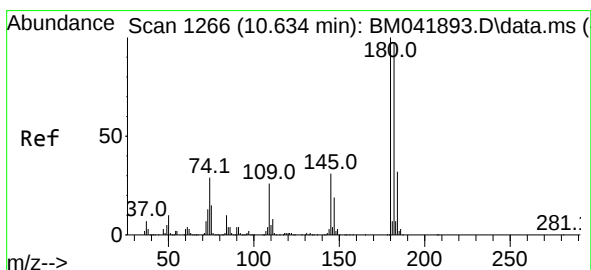
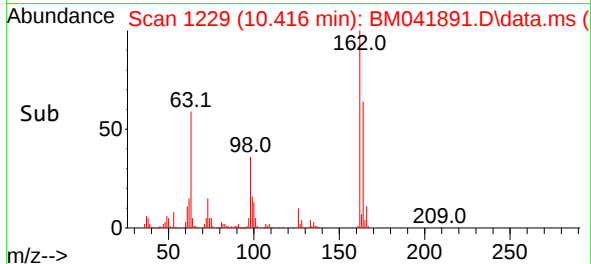
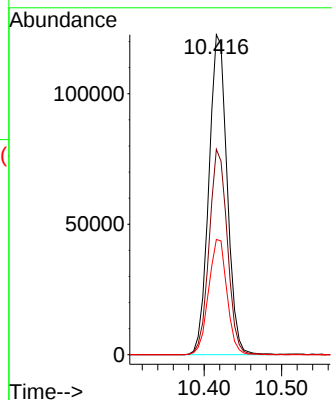
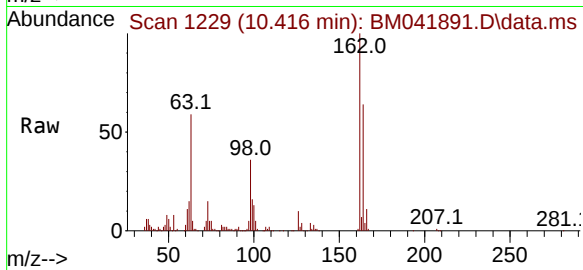
Tgt Ion:162 Resp: 200649

Ion Ratio Lower Upper

162 100

164 64.2 45.2 85.2

98 36.0 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 8.383 ng

RT: 10.633 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

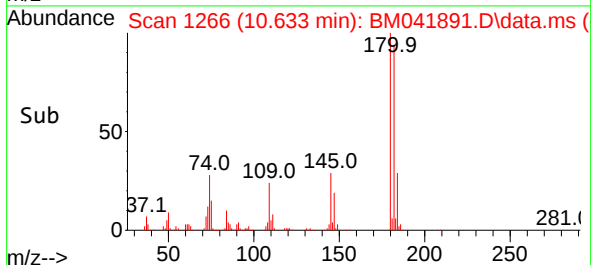
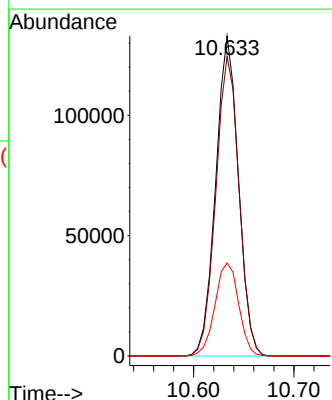
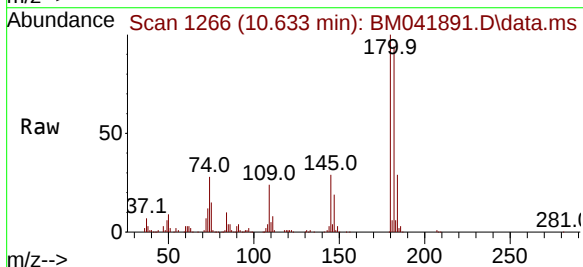
Tgt Ion:180 Resp: 209353

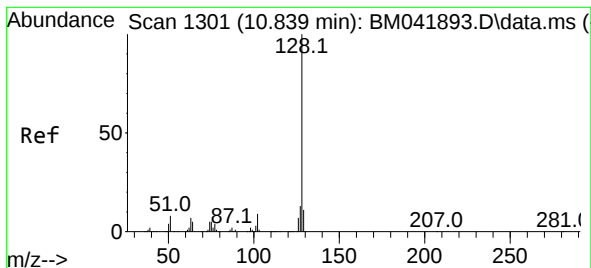
Ion Ratio Lower Upper

180 100

182 93.6 77.7 116.5

145 29.0 24.6 37.0

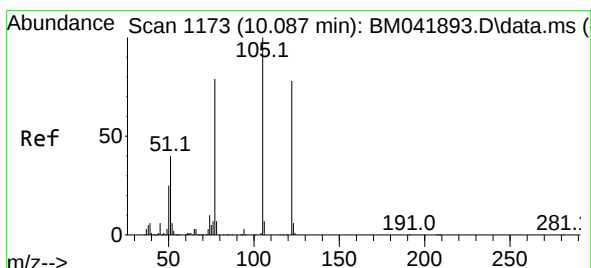
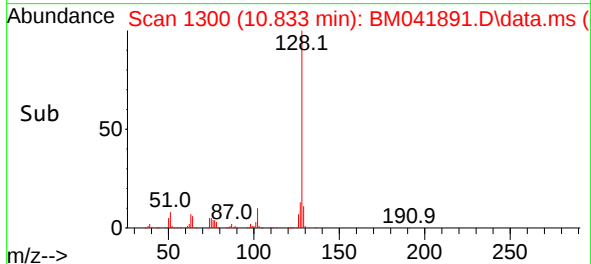
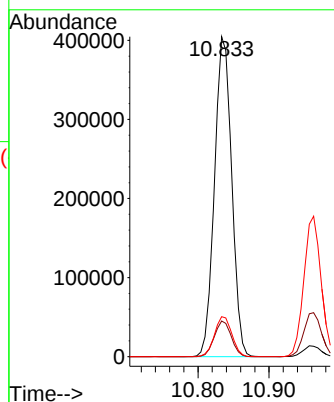
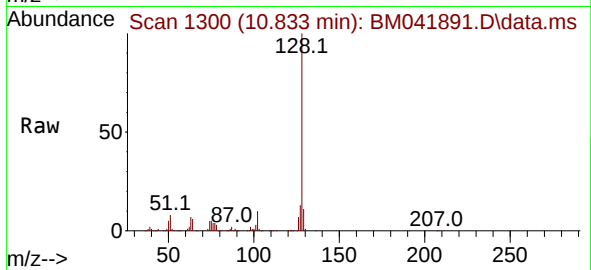




#31
Naphthalene
Concen: 9.245 ng
RT: 10.833 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

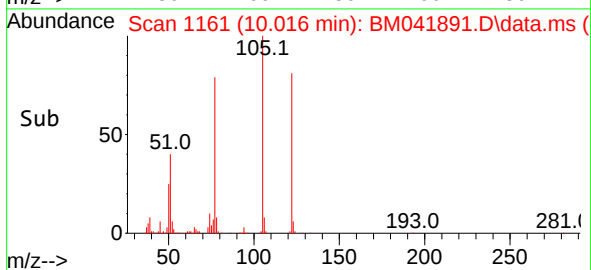
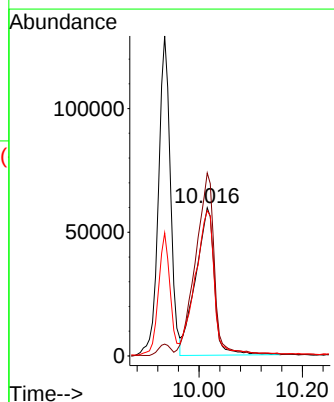
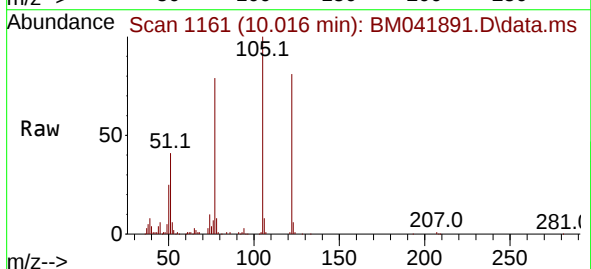
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

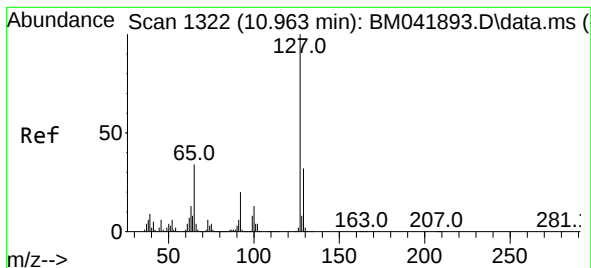
Tgt Ion:128 Resp: 679414
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 8.858 ng
RT: 10.016 min Scan# 1161
Delta R.T. -0.071 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:122 Resp: 150112
Ion Ratio Lower Upper
122 100
105 123.5 103.7 143.7
77 98.0 79.3 119.3

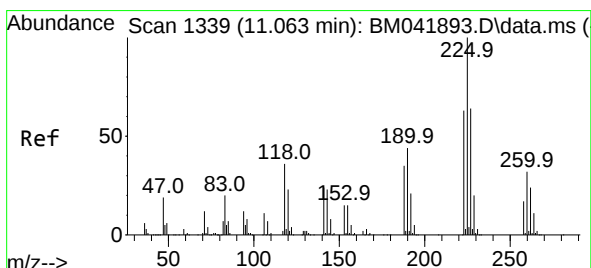
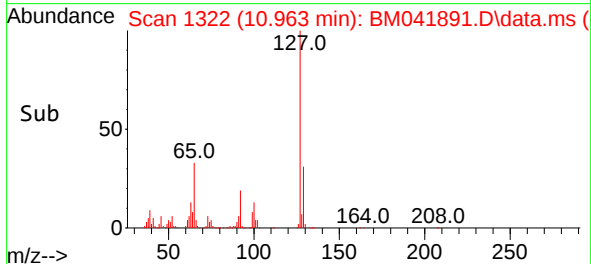
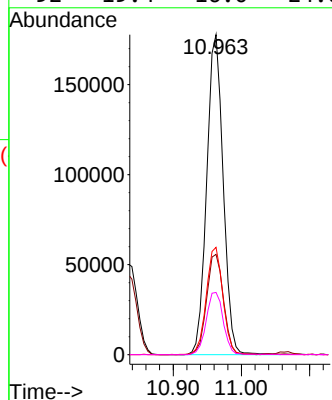
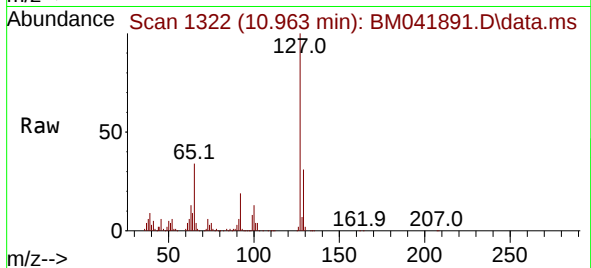




#33
4-Chloroaniline
Concen: 9.581 ng
RT: 10.963 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

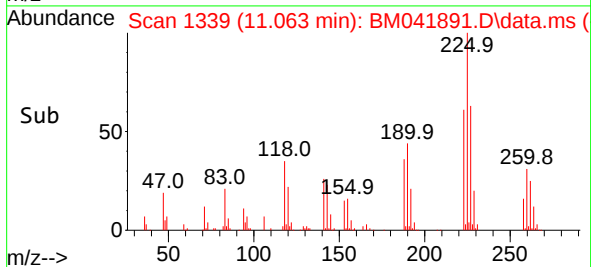
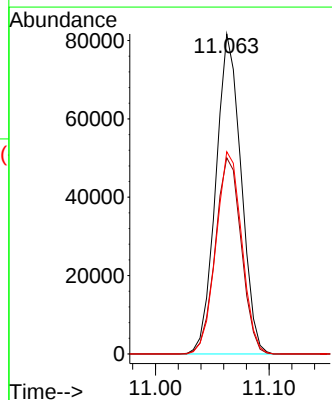
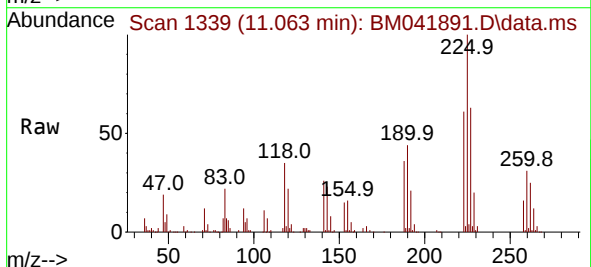
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

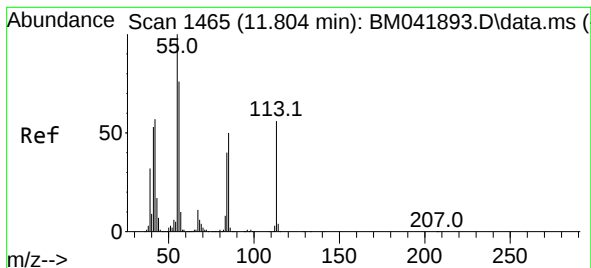
Tgt Ion:	127	Resp:	298782
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	33.6	27.3	40.9
92	19.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 7.706 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:	225	Resp:	126103
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	63.2	51.4	77.0





#35

Caprolactam

Concen: 10.019 ng

RT: 11.769 min Scan# 1465

Delta R.T. -0.036 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

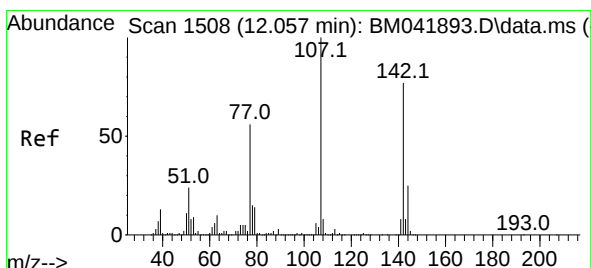
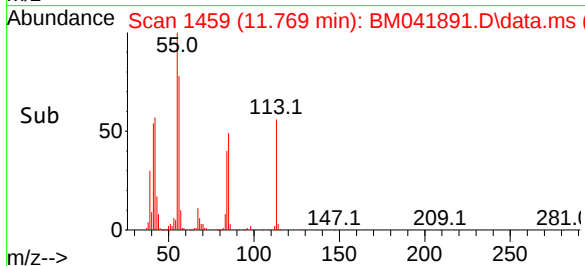
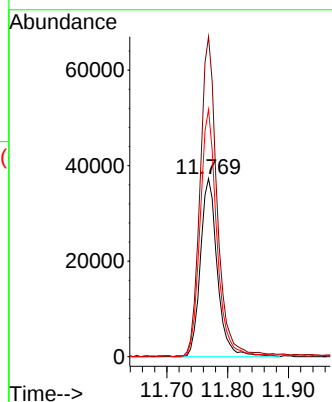
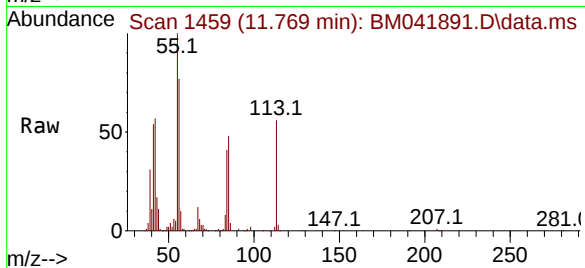
Tgt Ion:113 Resp: 72057

Ion Ratio Lower Upper

113 100

55 179.7 158.5 198.5

56 138.9 115.8 155.8



#36

4-Chloro-3-methylphenol

Concen: 9.231 ng

RT: 12.051 min Scan# 1507

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

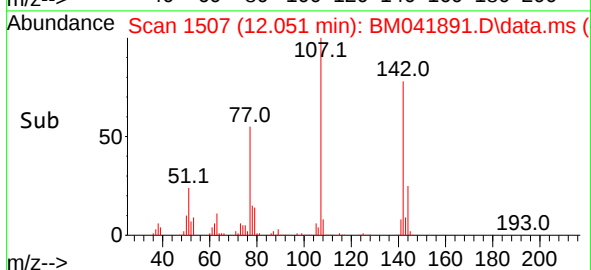
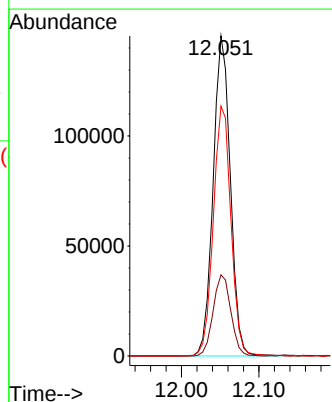
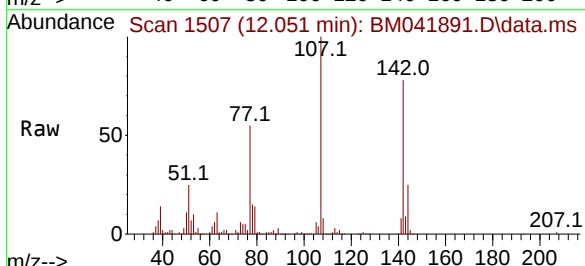
Tgt Ion:107 Resp: 224334

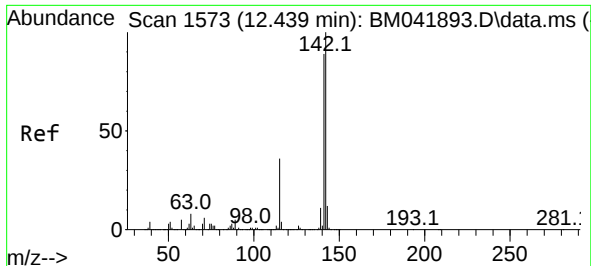
Ion Ratio Lower Upper

107 100

144 25.3 20.2 30.2

142 78.1 61.7 92.5

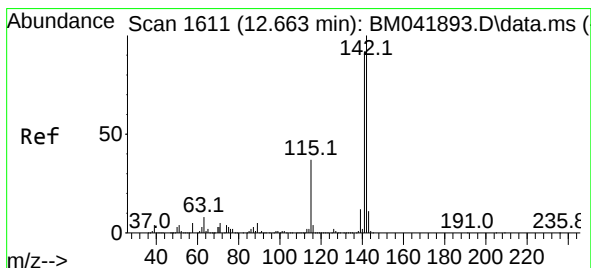
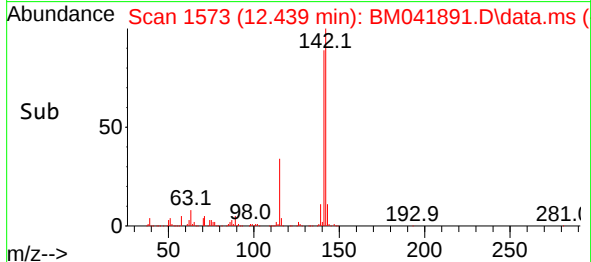
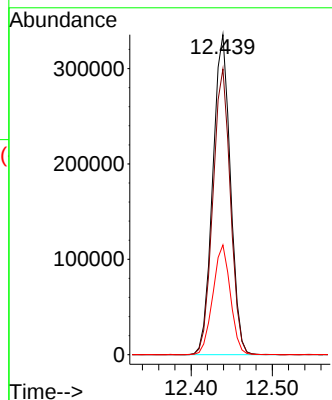
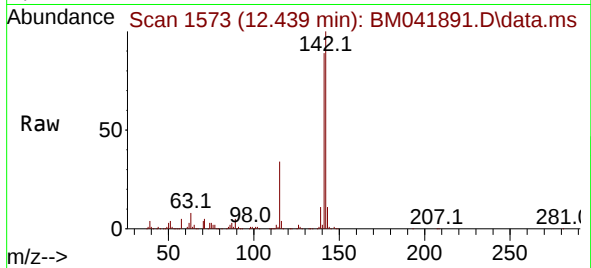




#37
2-Methylnaphthalene
Concen: 9.452 ng
RT: 12.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

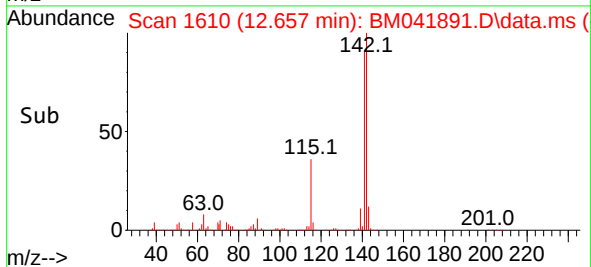
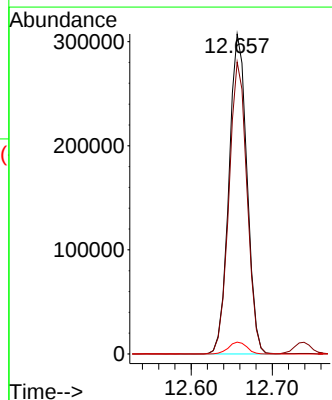
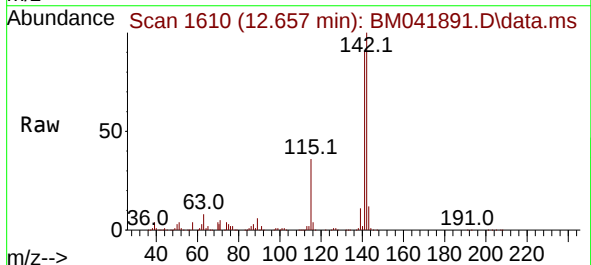
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

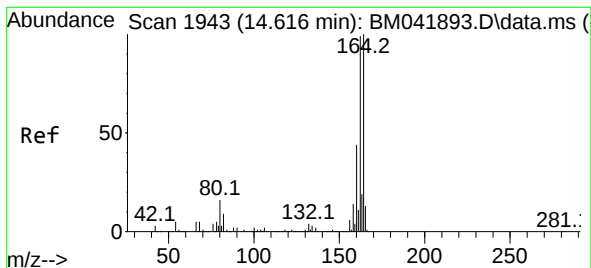
Tgt Ion:142 Resp: 506082
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3
115 34.3 28.5 42.7



#38
1-Methylnaphthalene
Concen: 9.389 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:142 Resp: 474257
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.6
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.615 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

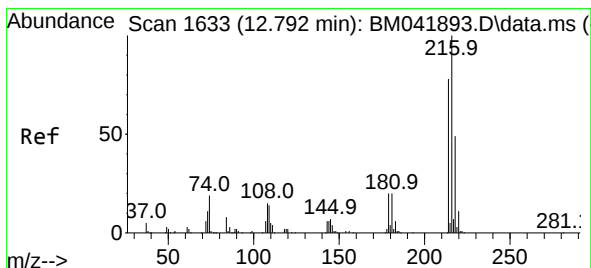
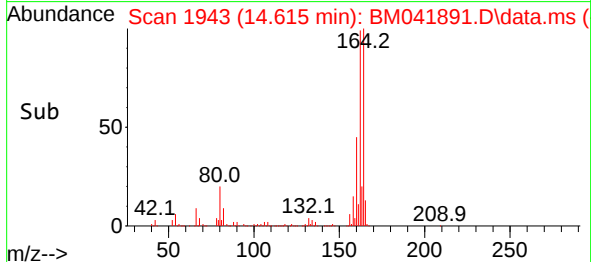
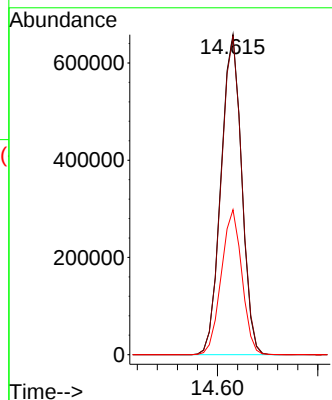
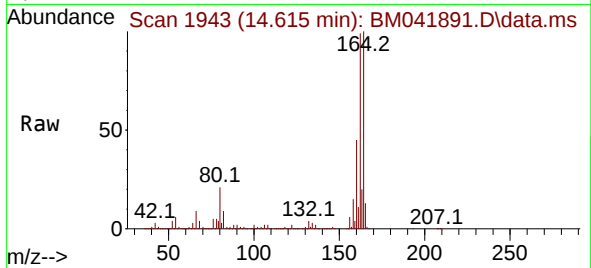
Tgt Ion:164 Resp: 938027

Ion Ratio Lower Upper

164 100

162 99.5 79.3 118.9

160 45.3 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.155 ng

RT: 12.786 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Tgt Ion:216 Resp: 247136

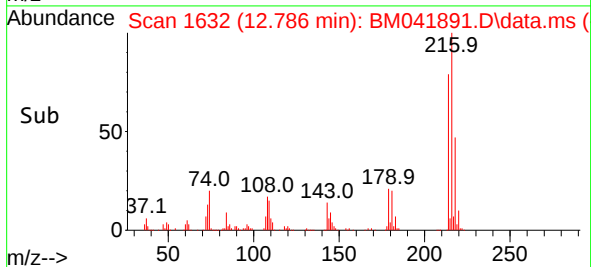
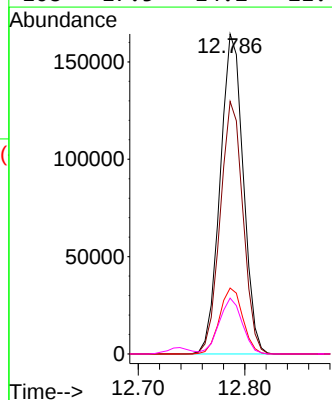
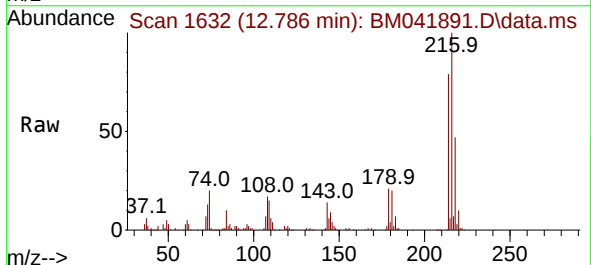
Ion Ratio Lower Upper

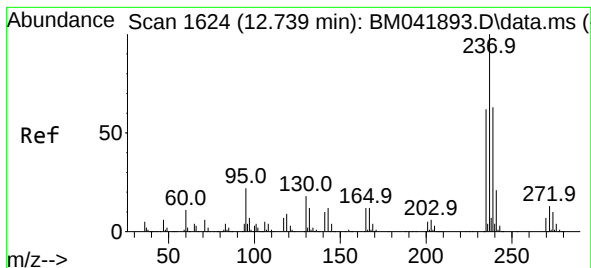
216 100

214 77.8 62.6 93.8

179 20.7 16.3 24.5

108 17.5 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 8.815 ng

RT: 12.739 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

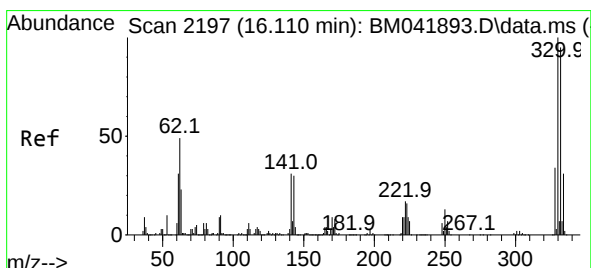
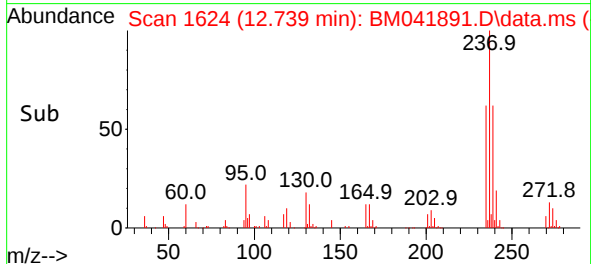
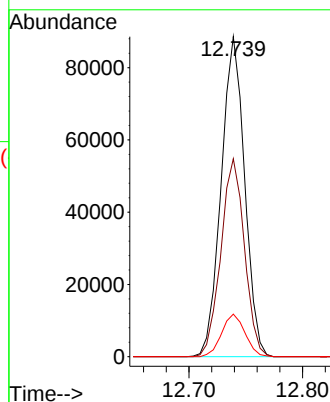
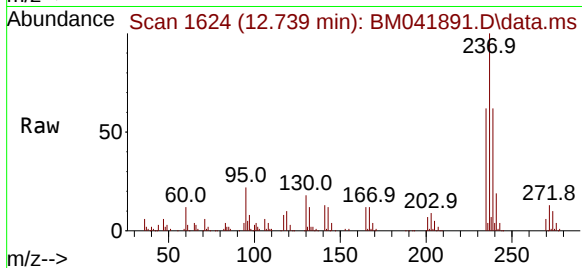
Tgt Ion:237 Resp: 127091

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

272 13.3 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 14.941 ng

RT: 16.104 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

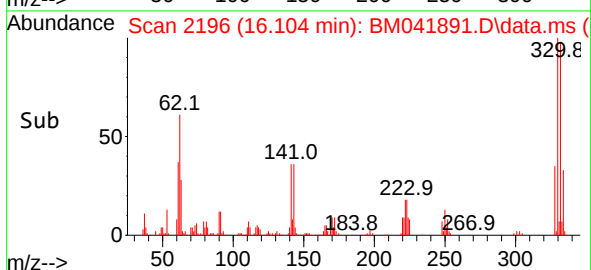
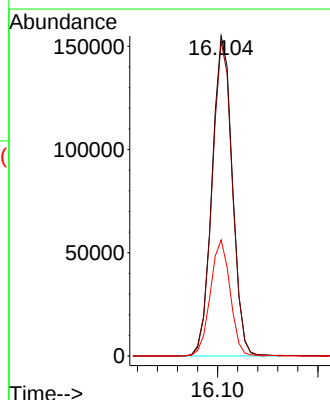
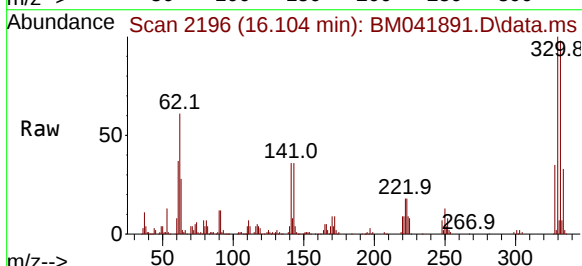
Tgt Ion:330 Resp: 217642

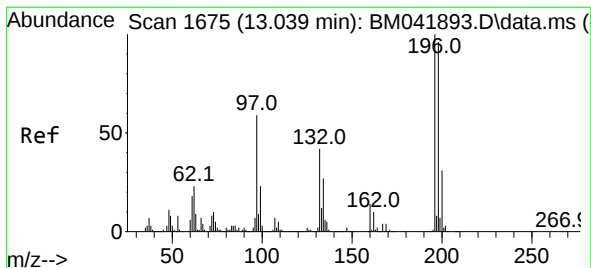
Ion Ratio Lower Upper

330 100

332 97.6 77.8 116.6

141 35.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 8.218 ng

RT: 13.039 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

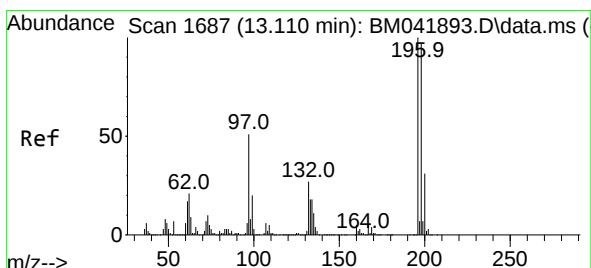
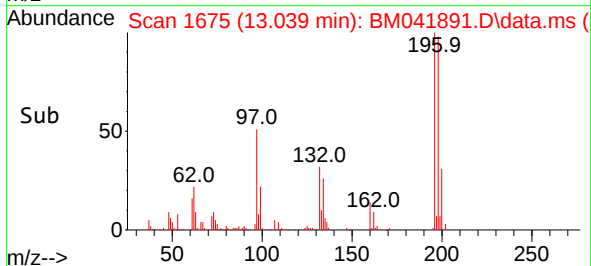
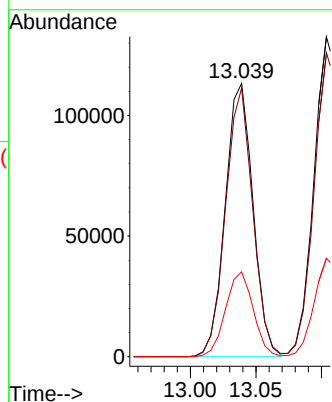
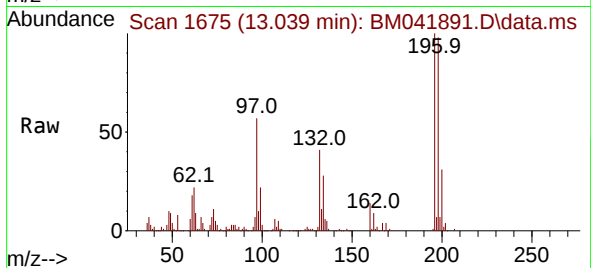
Tgt Ion:196 Resp: 166861

Ion Ratio Lower Upper

196 100

198 98.3 76.9 115.3

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 8.325 ng

RT: 13.104 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Tgt Ion:196 Resp: 196141

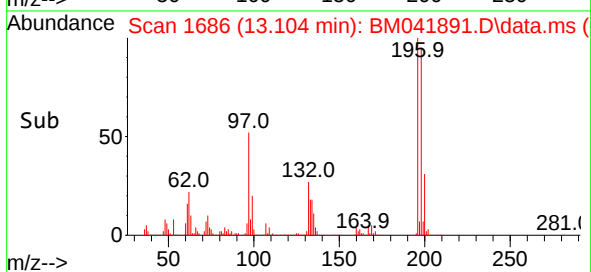
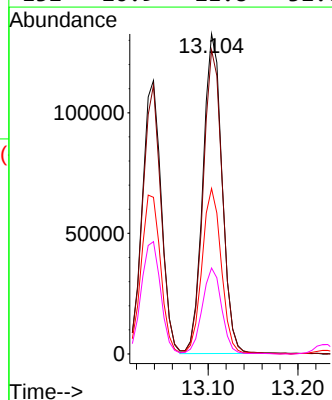
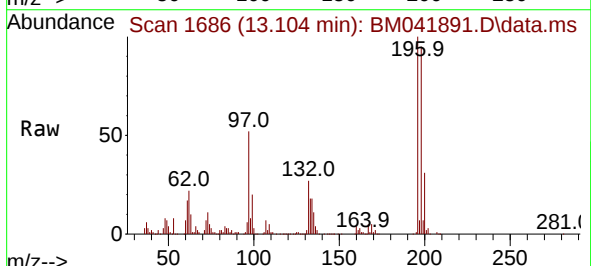
Ion Ratio Lower Upper

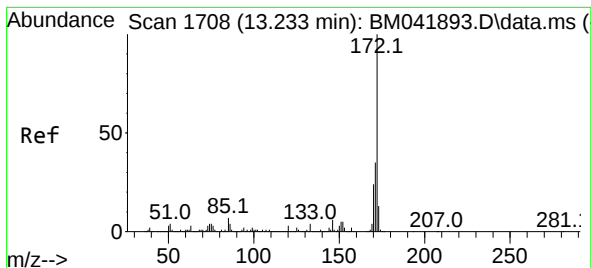
196 100

198 95.0 77.2 115.8

97 51.7 41.1 61.7

132 26.9 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 17.941 ng

RT: 13.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

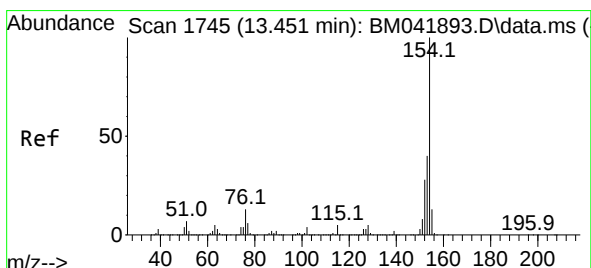
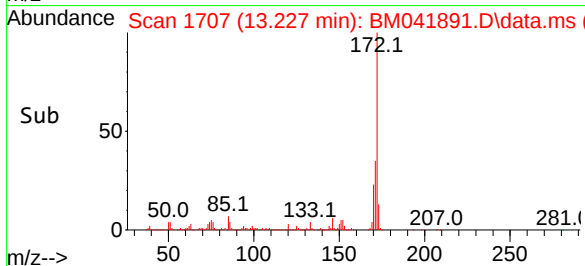
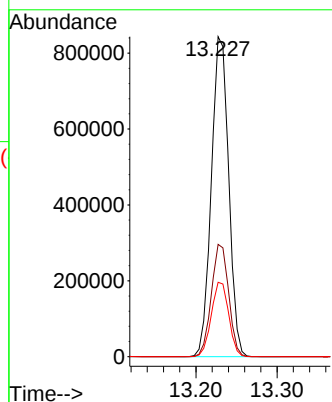
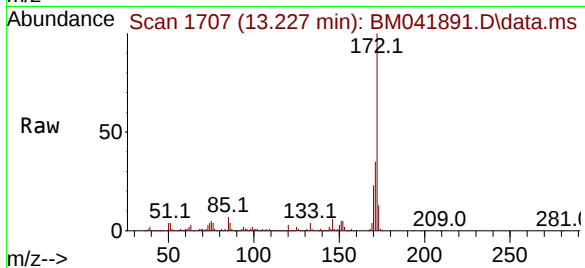
Tgt Ion:172 Resp: 1246995

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 9.319 ng

RT: 13.445 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

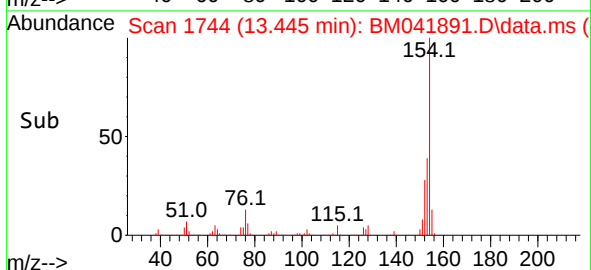
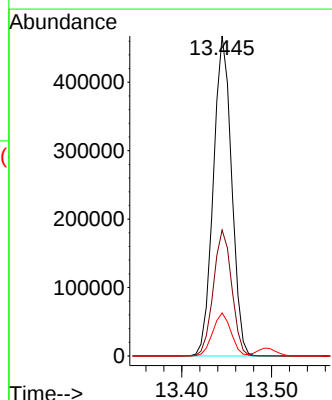
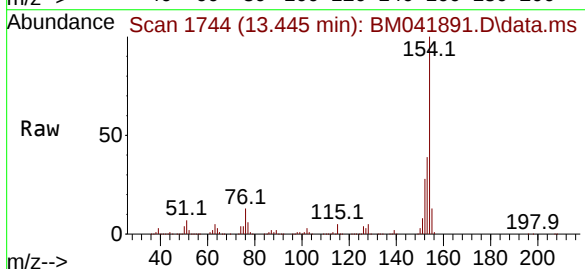
Tgt Ion:154 Resp: 661135

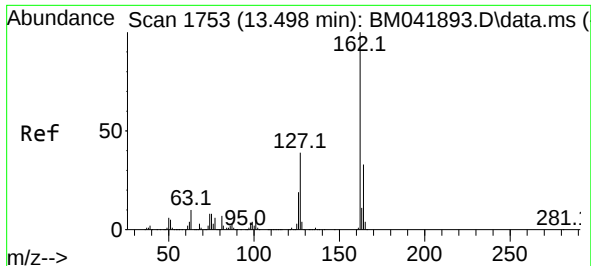
Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

76 13.5 0.0 33.1

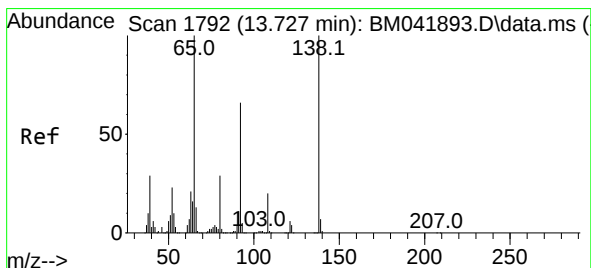
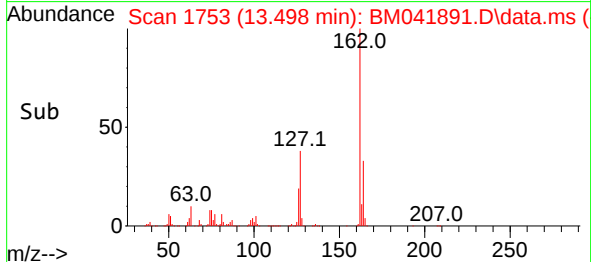
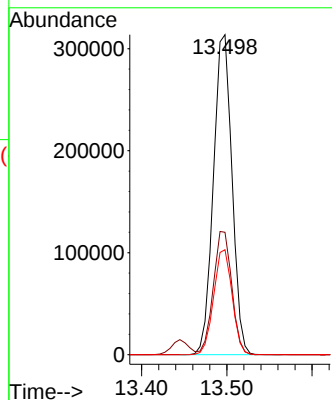
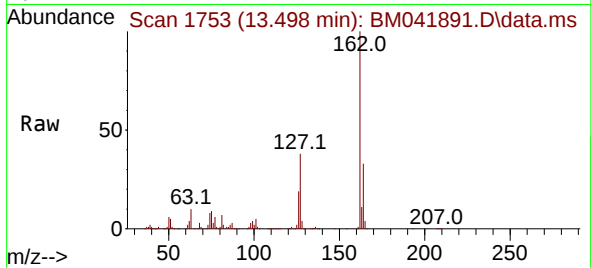




#47
2-Chloronaphthalene
Concen: 8.777 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

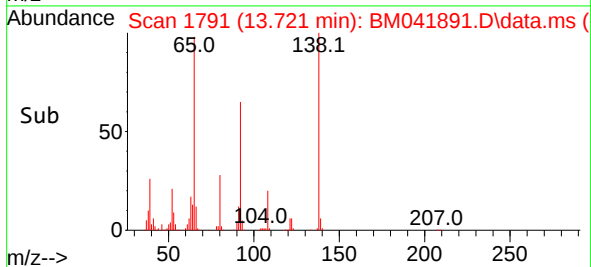
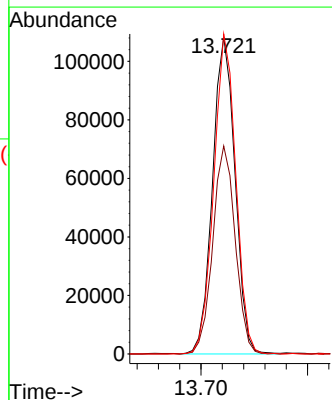
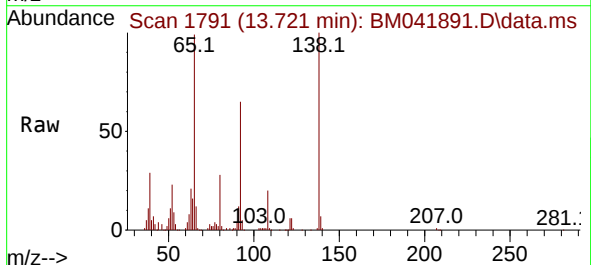
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

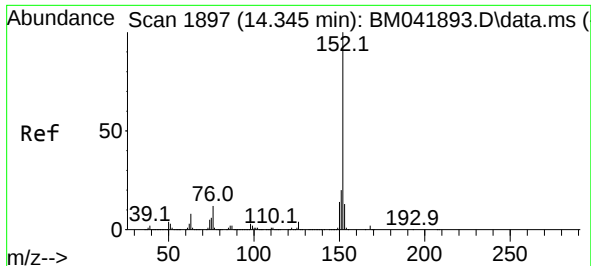
Tgt Ion:162 Resp: 475454
Ion Ratio Lower Upper
162 100
127 38.2 31.0 46.4
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 8.896 ng
RT: 13.721 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion: 65 Resp: 158693
Ion Ratio Lower Upper
65 100
92 65.6 52.8 79.2
138 100.9 80.3 120.5

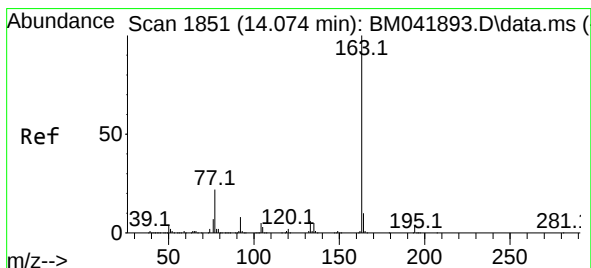
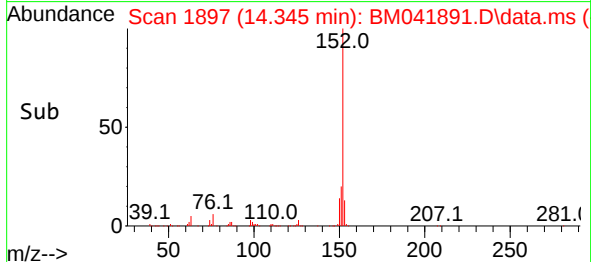
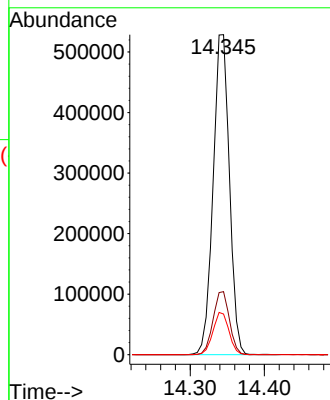
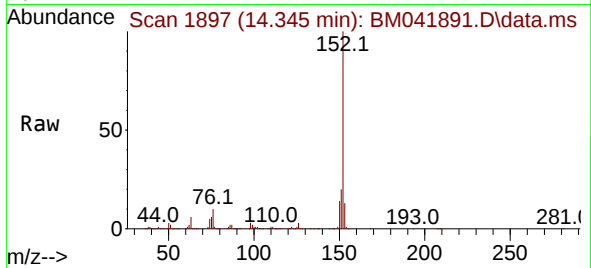




#49
Acenaphthylene
Concen: 9.159 ng
RT: 14.345 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

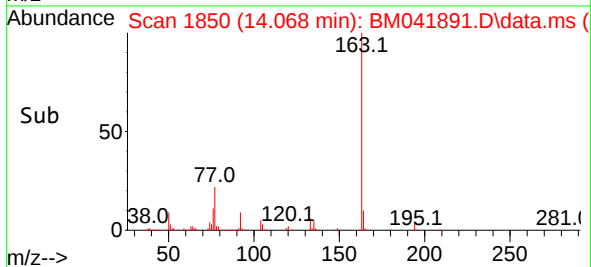
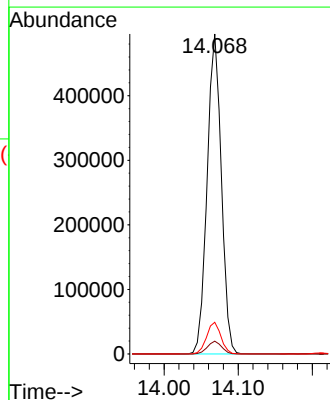
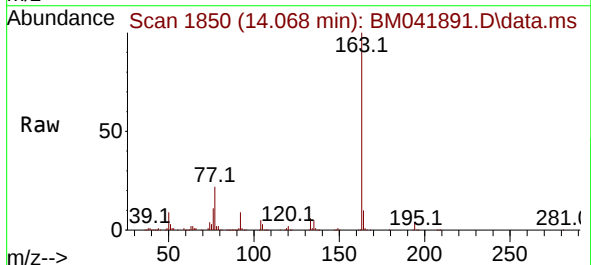
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

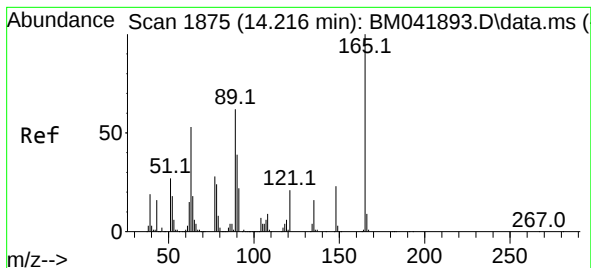
Tgt Ion:152 Resp: 806130
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 9.012 ng
RT: 14.068 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:163 Resp: 659484
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.2 12.4

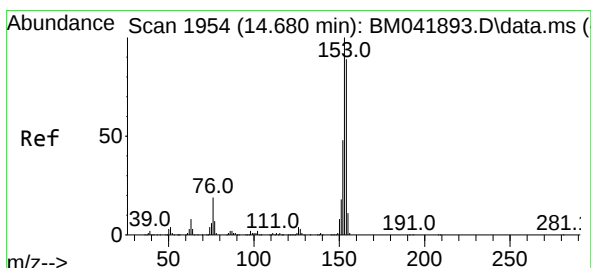
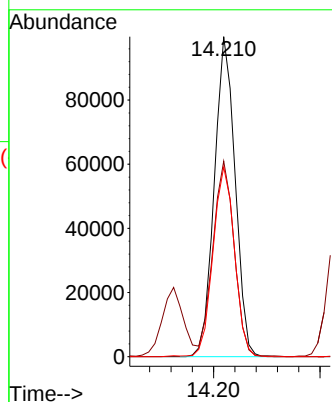
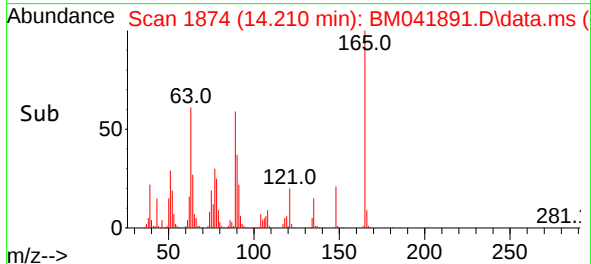
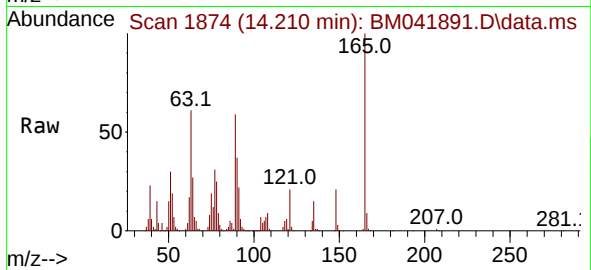




#51
2,6-Dinitrotoluene
Concen: 8.625 ng
RT: 14.210 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

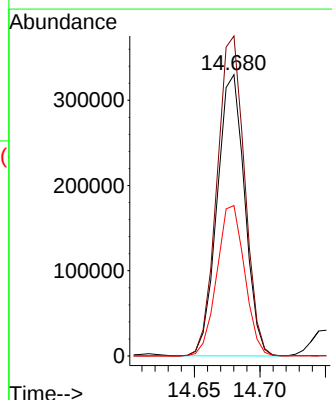
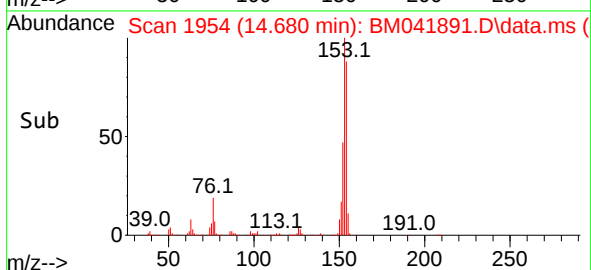
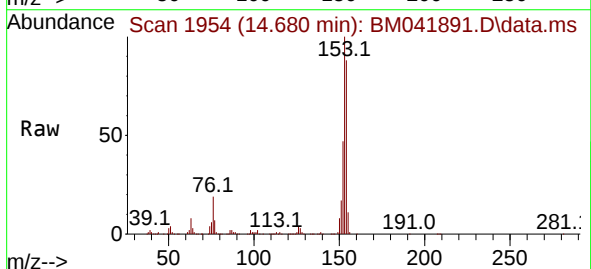
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

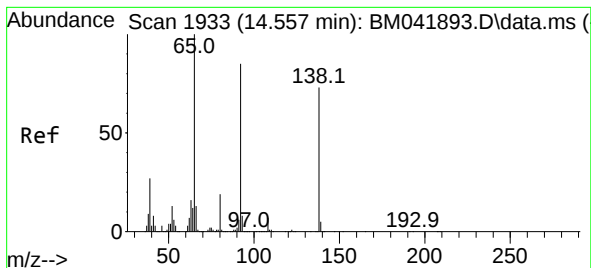
Tgt Ion:165 Resp: 134861
Ion Ratio Lower Upper
165 100
63 61.1 50.2 75.2
89 59.2 49.3 73.9



#52
Acenaphthene
Concen: 9.140 ng
RT: 14.680 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:154 Resp: 481453
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 53.5 43.4 65.2

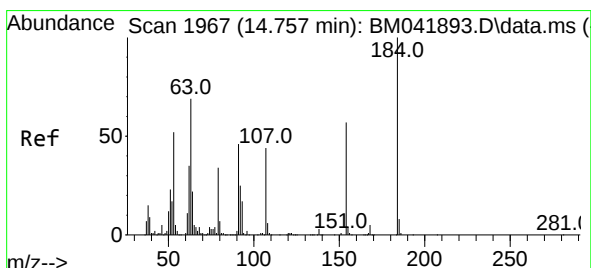
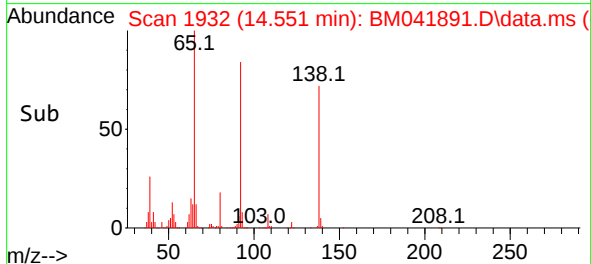
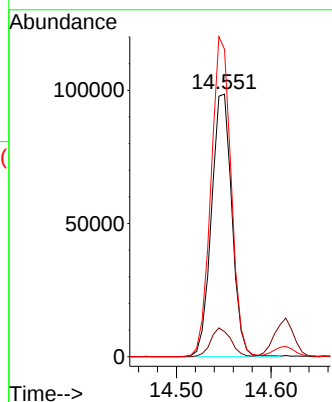
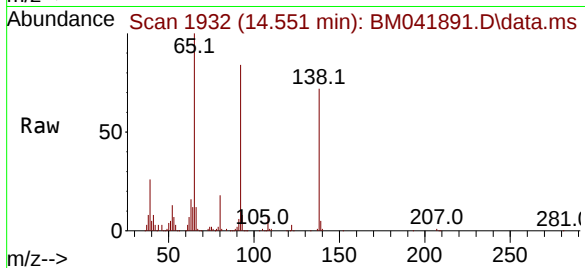




#53
3-Nitroaniline
Concen: 9.308 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

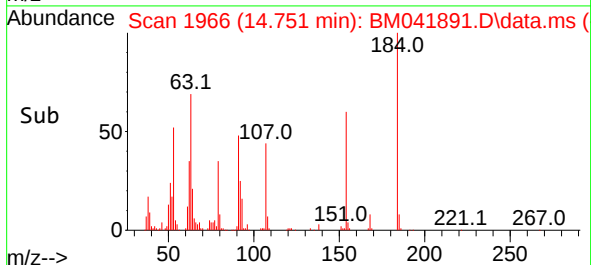
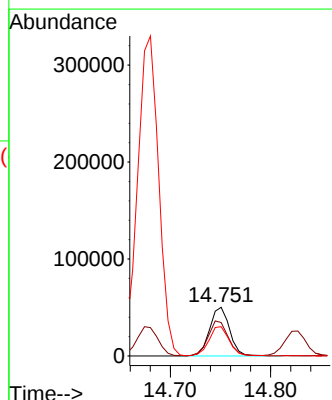
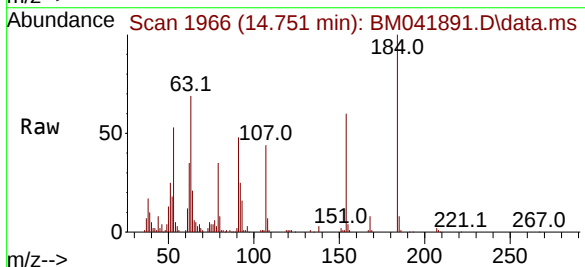
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

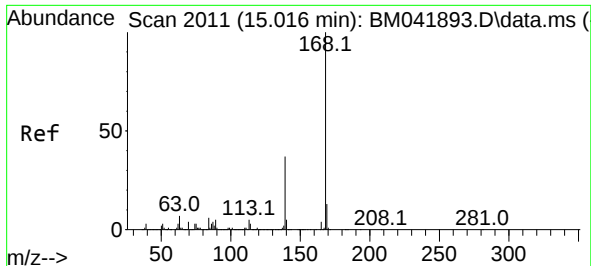
Tgt Ion:138 Resp: 147431
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 117.0 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 7.101 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:184 Resp: 69383
Ion Ratio Lower Upper
184 100
63 68.7 55.8 83.8
154 60.3 48.9 73.3

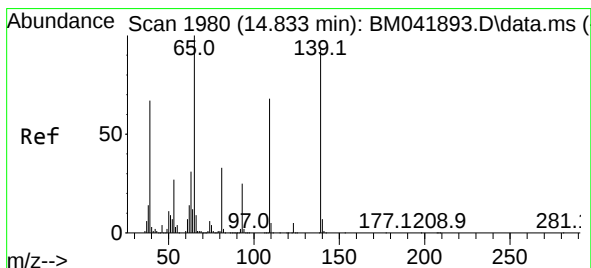
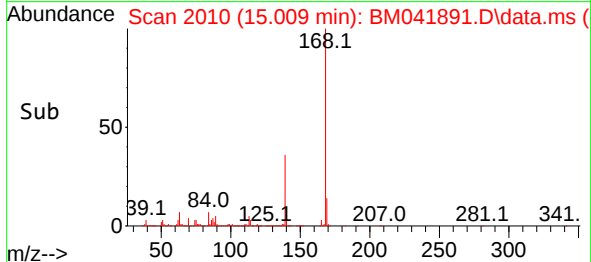
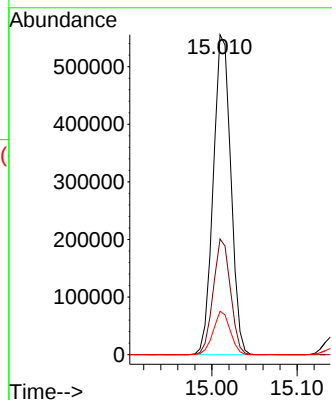
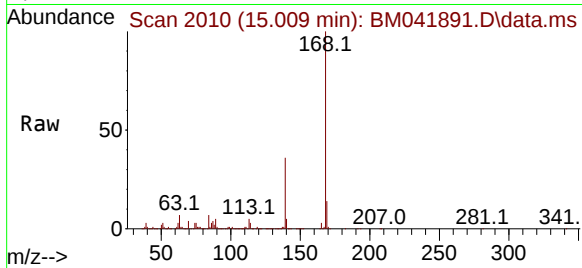




#55
Dibenzenofuran
Concen: 9.071 ng
RT: 15.009 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

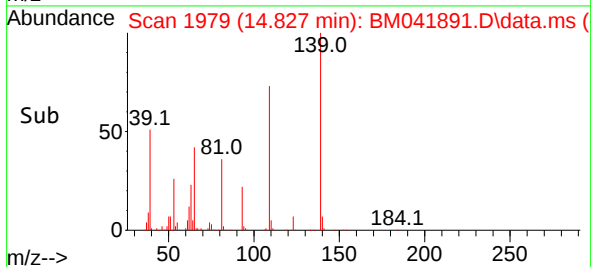
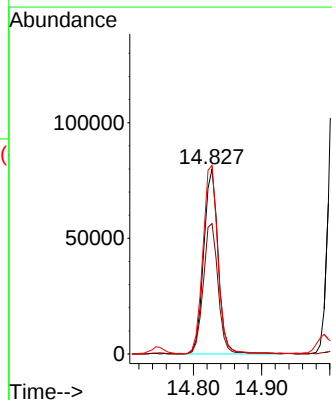
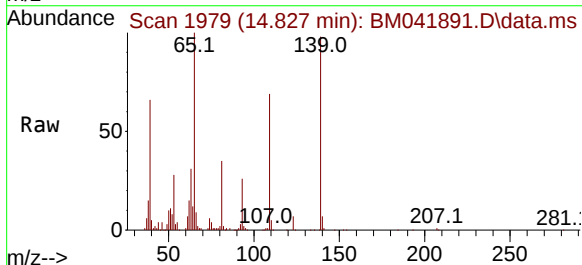
Instrument :
BNA_M
ClientSampleId :
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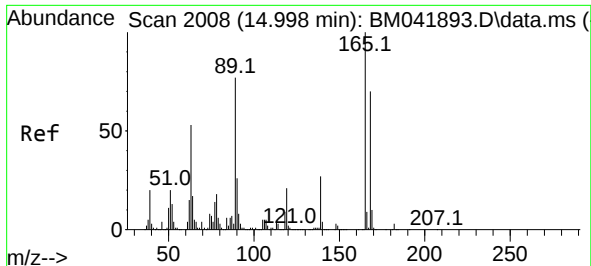
Tgt Ion:168 Resp: 797188
Ion Ratio Lower Upper
168 100
139 36.2 29.4 44.2
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 9.784 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:139 Resp: 118131
Ion Ratio Lower Upper
139 100
109 70.6 53.4 93.4
65 102.1 87.4 127.4

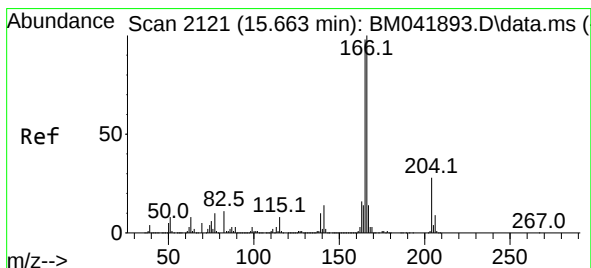
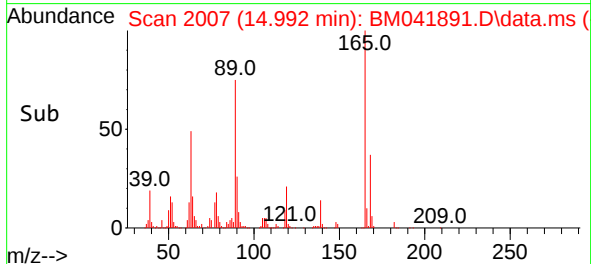
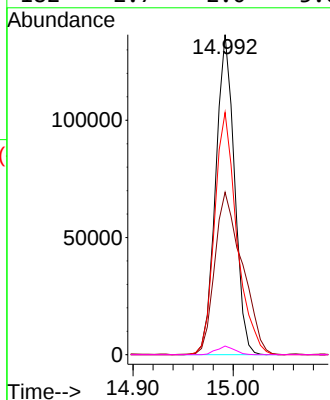
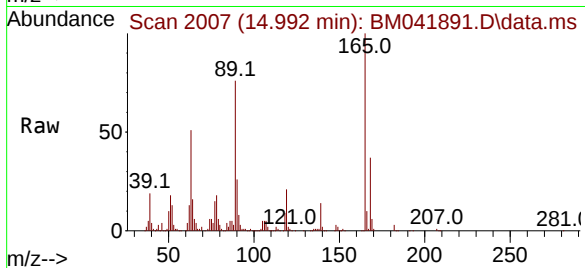




#57
2,4-Dinitrotoluene
Concen: 8.305 ng
RT: 14.992 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

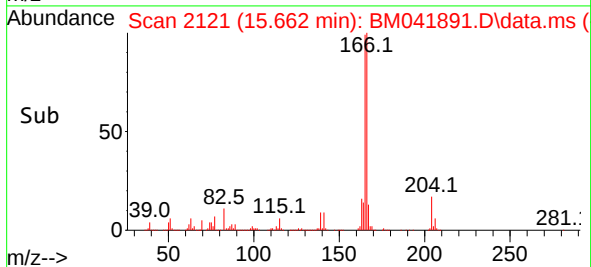
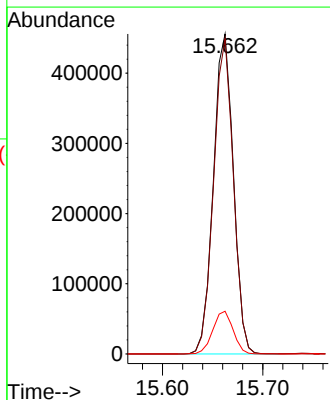
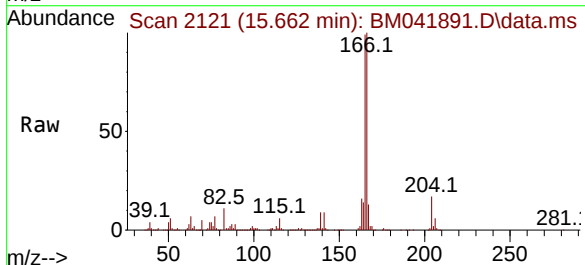
Instrument :
BNA_M
ClientSampleId :
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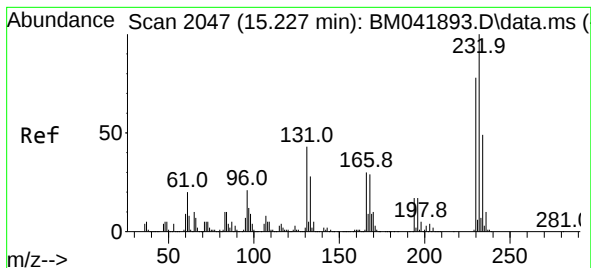
Tgt Ion:165 Resp: 177304
Ion Ratio Lower Upper
165 100
63 50.8 42.3 63.5
89 75.7 61.8 92.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 8.968 ng
RT: 15.662 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:166 Resp: 630500
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.2
167 13.4 11.0 16.6

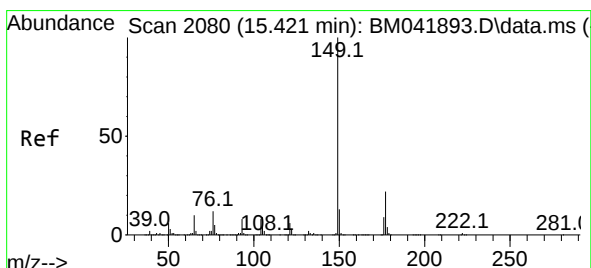
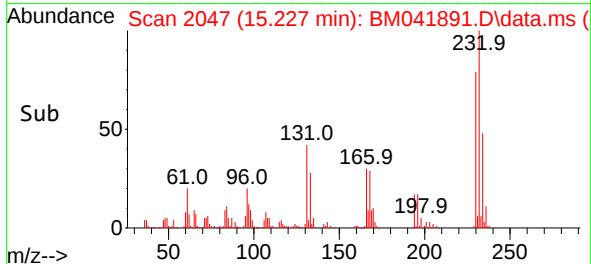
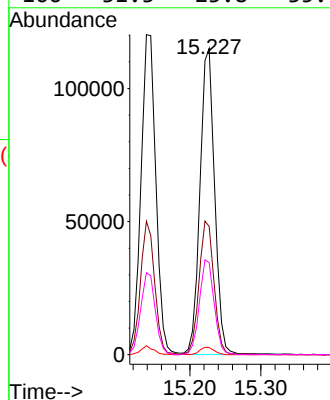
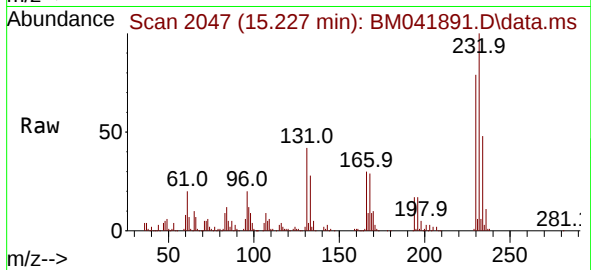




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.279 ng
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

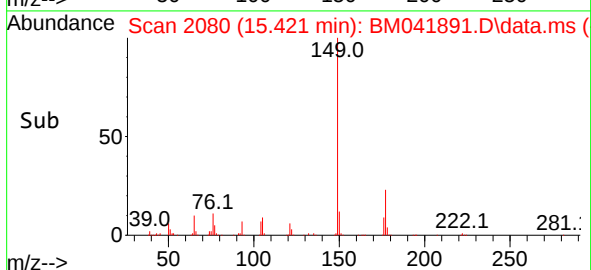
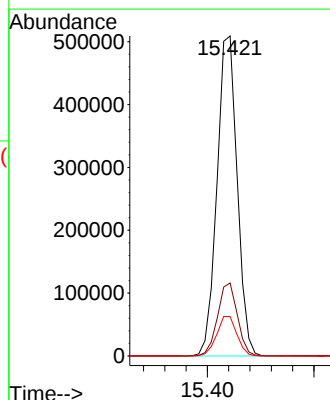
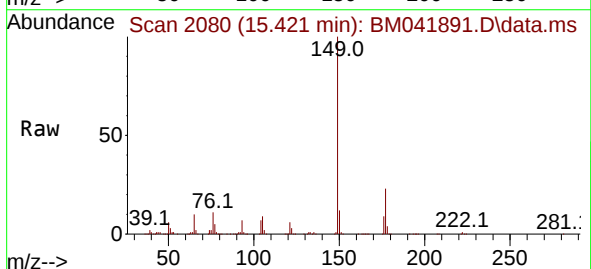
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

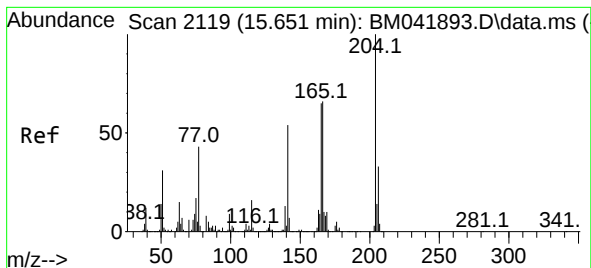
Tgt Ion:232 Resp: 165085
Ion Ratio Lower Upper
232 100
131 44.8 34.6 51.8
130 2.4 1.8 2.8
166 31.3 23.8 35.6



#60
Diethylphthalate
Concen: 9.149 ng
RT: 15.421 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:149 Resp: 668223
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.3 10.1 15.1

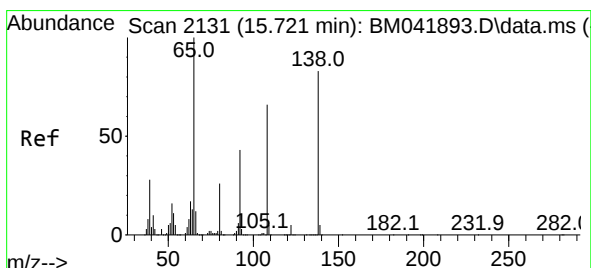
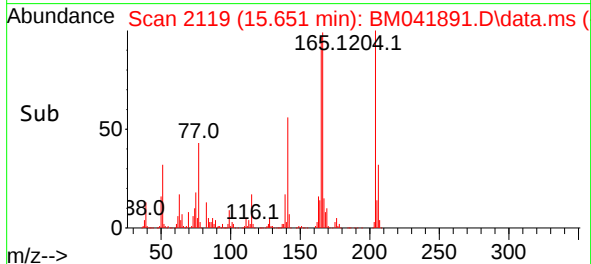
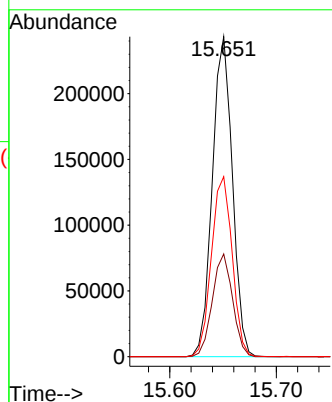
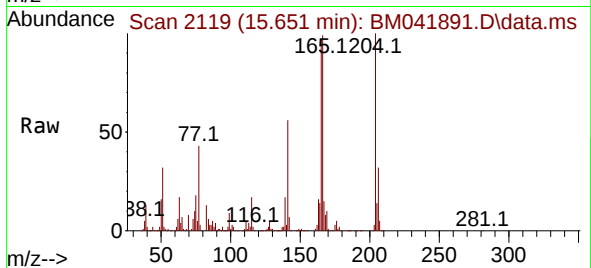




#61
4-Chlorophenyl-phenylether
Concen: 8.394 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

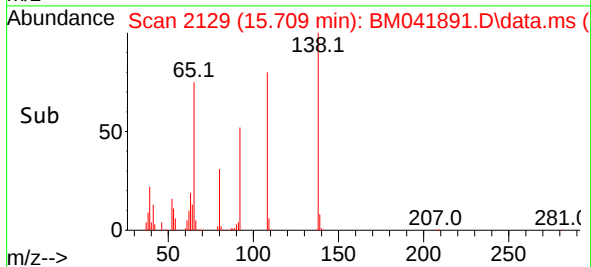
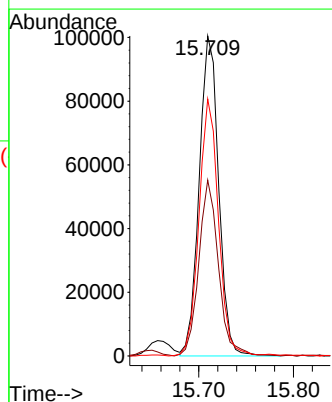
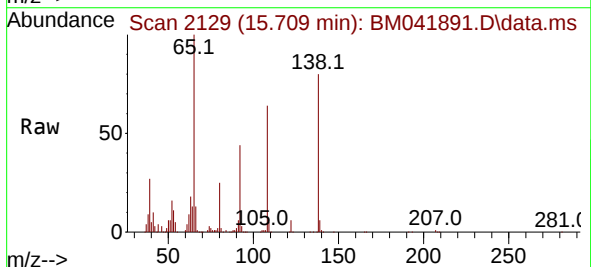
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

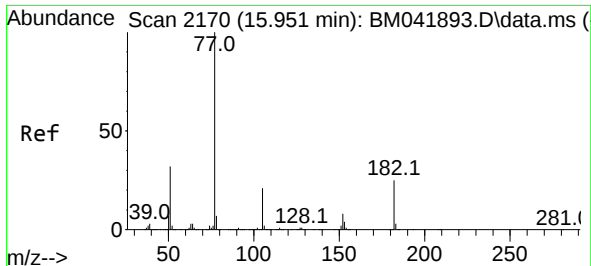
Tgt Ion:204 Resp: 317772
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 56.3 43.6 65.4



#62
4-Nitroaniline
Concen: 9.877 ng
RT: 15.709 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:138 Resp: 143634
Ion Ratio Lower Upper
138 100
92 54.9 32.3 72.3
108 80.3 59.0 99.0

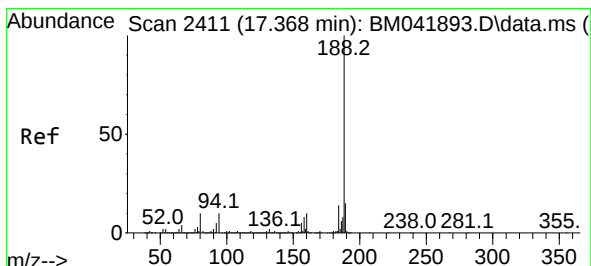
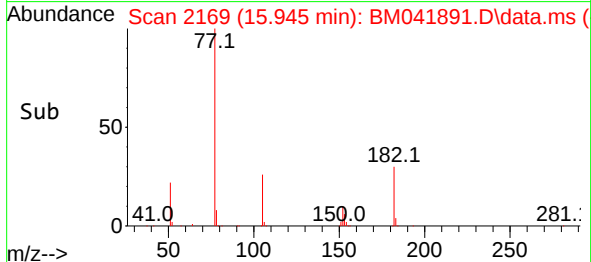
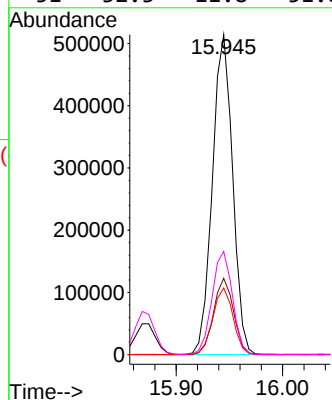
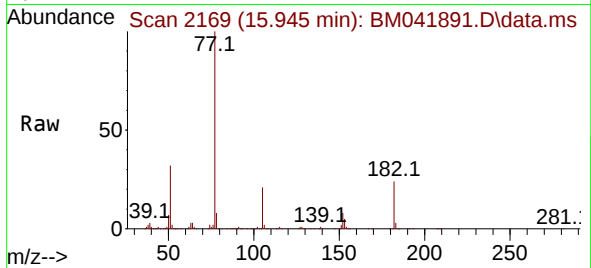




#63
Azobenzene
Concen: 9.207 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

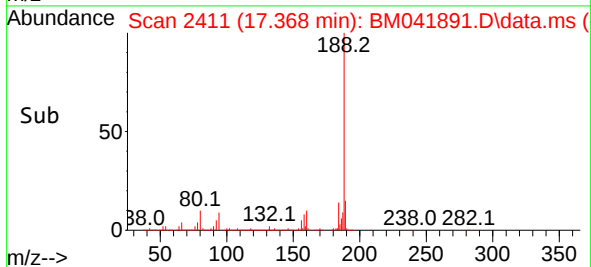
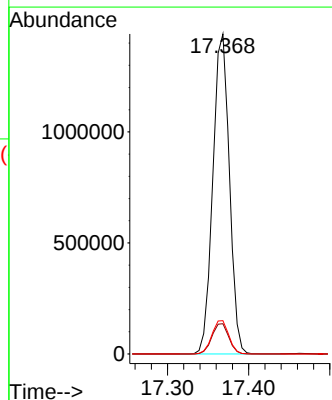
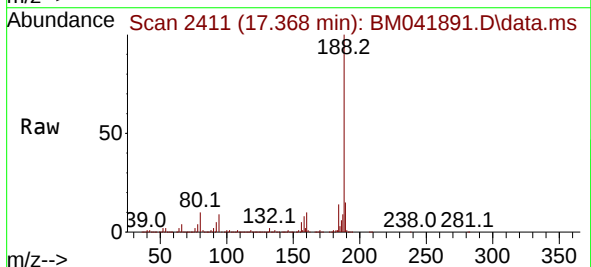
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

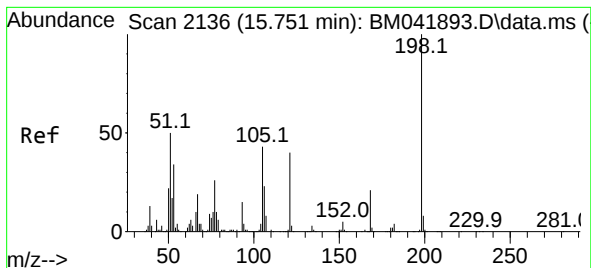
Tgt Ion: 77	Resp: 676064
Ion Ratio	Lower Upper
77 100	
182 23.8	4.9 44.9
105 20.9	0.7 40.7
51 32.3	11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:188	Resp: 2037606		
Ion Ratio	Lower	Upper	
188 100			
94 9.4	7.6	11.4	
80 10.4	8.3	12.5	

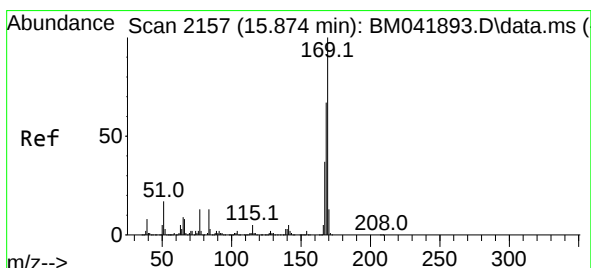
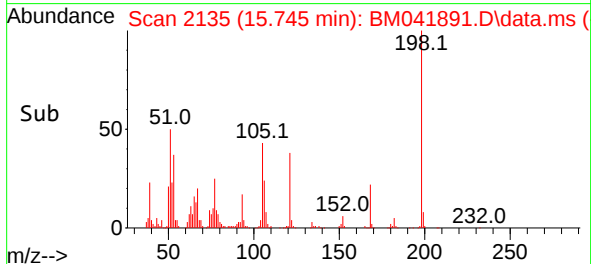
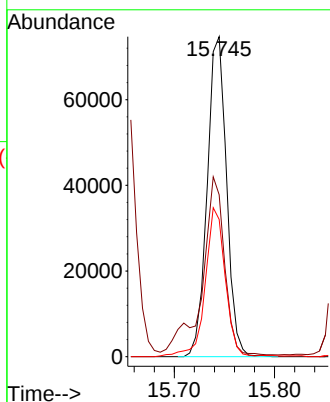
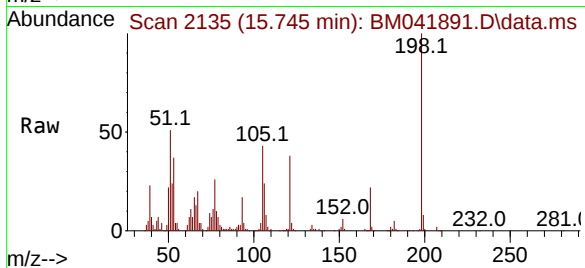




#65
4,6-Dinitro-2-methylphenol
Concen: 7.771 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

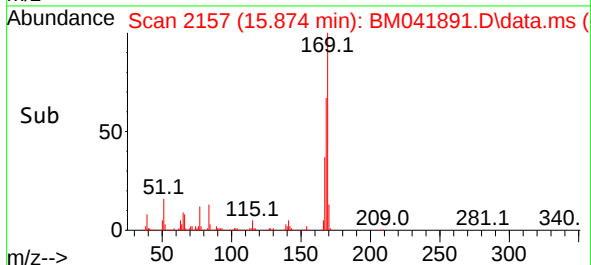
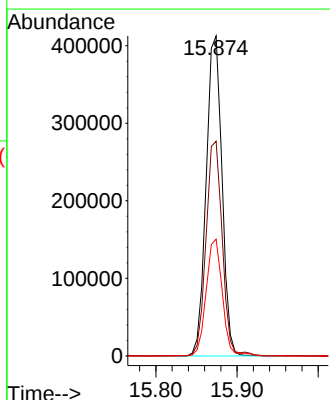
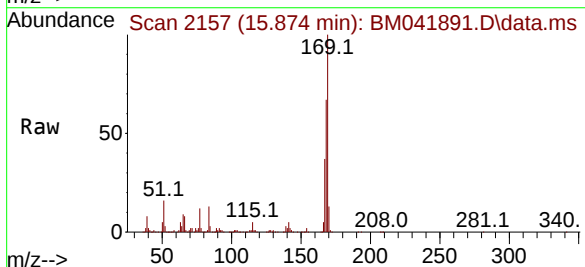
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

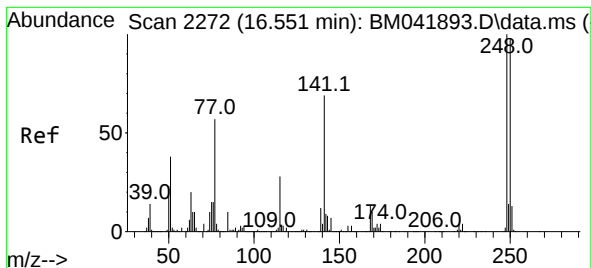
Tgt Ion:198 Resp: 100376
Ion Ratio Lower Upper
198 100
51 50.6 32.0 72.0
105 42.9 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 9.307 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:169 Resp: 556945
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 36.5 29.4 44.0

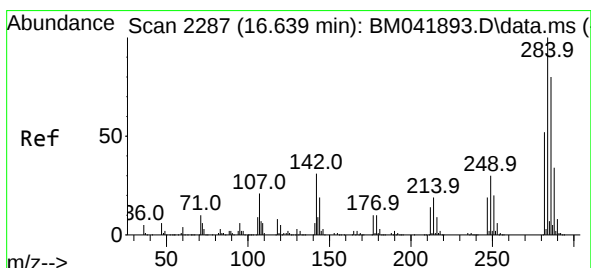
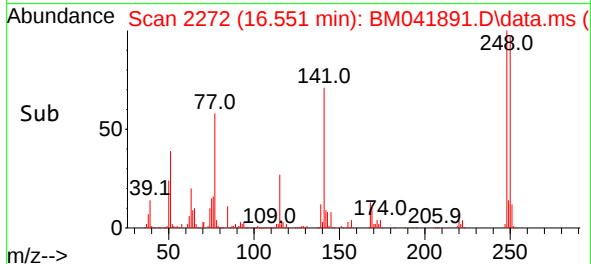
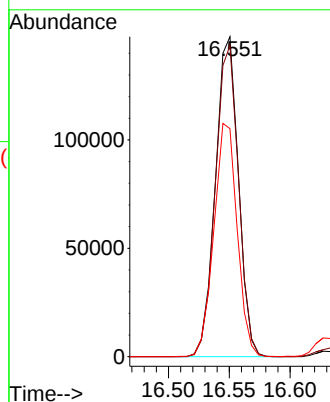
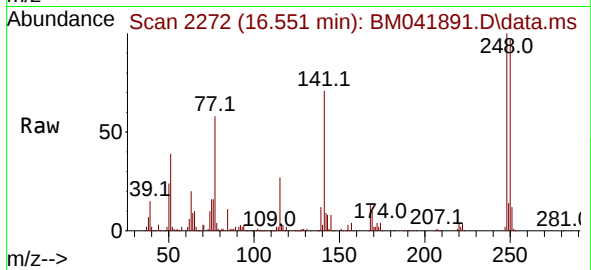




#67
4-Bromophenyl-phenylether
Concen: 8.407 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

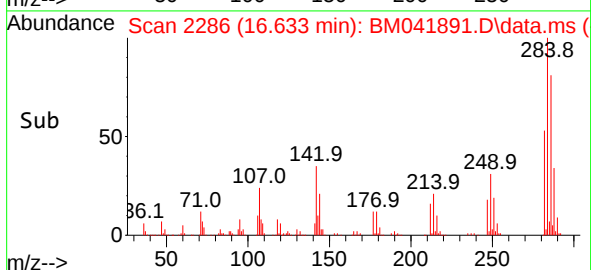
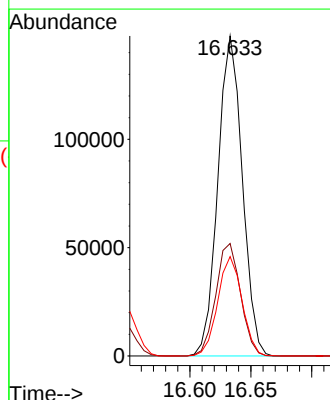
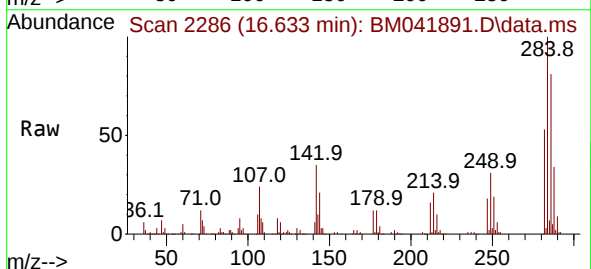
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

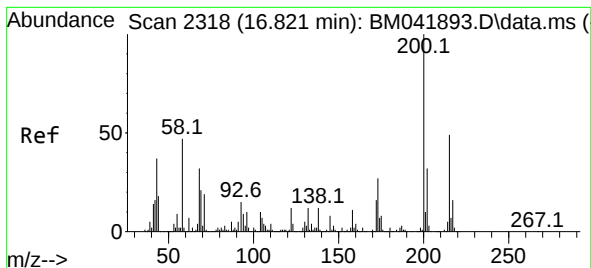
Tgt Ion:248 Resp: 194654
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 71.2 55.1 82.7



#68
Hexachlorobenzene
Concen: 8.198 ng
RT: 16.633 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:284 Resp: 206291
Ion Ratio Lower Upper
284 100
142 35.2 24.8 37.2
249 31.1 24.0 36.0





#69

Atrazine

Concen: 10.426 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

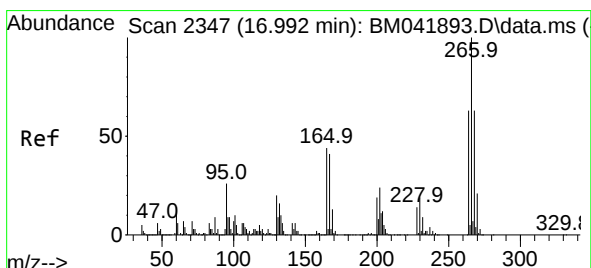
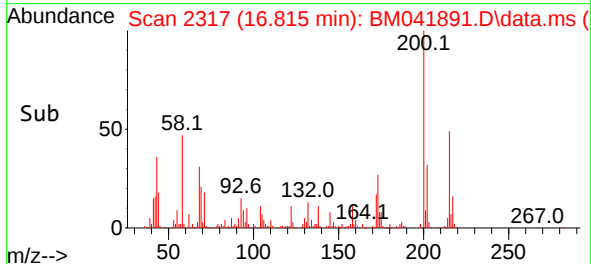
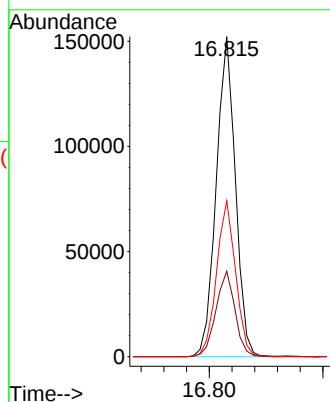
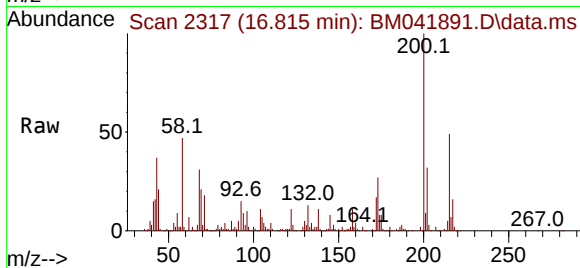
Tgt Ion:200 Resp: 178496

Ion Ratio Lower Upper

200 100

173 26.7 6.5 46.5

215 48.7 28.9 68.9



#70

Pentachlorophenol

Concen: 8.419 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

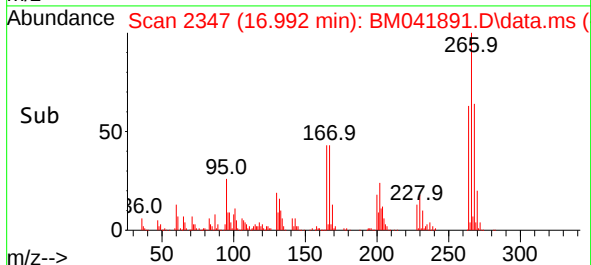
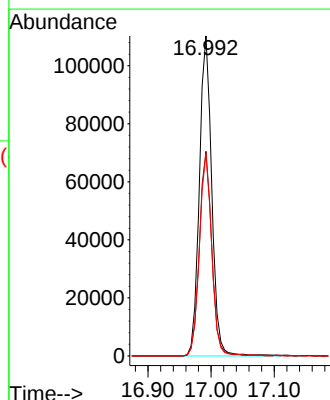
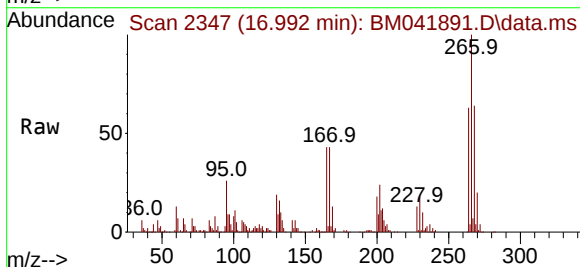
Tgt Ion:266 Resp: 149768

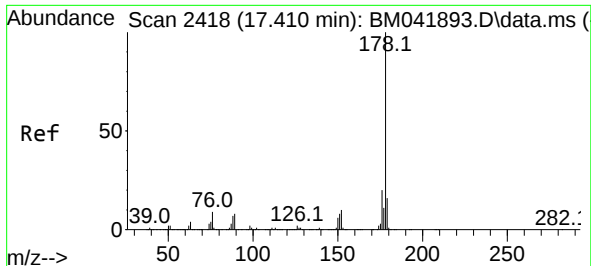
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 63.2 50.6 76.0

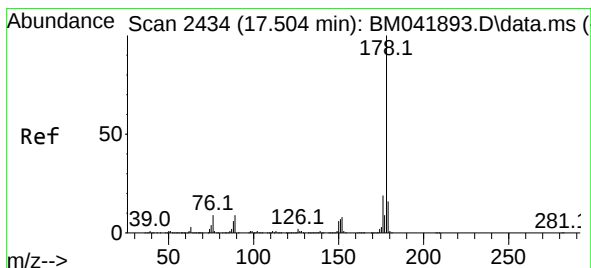
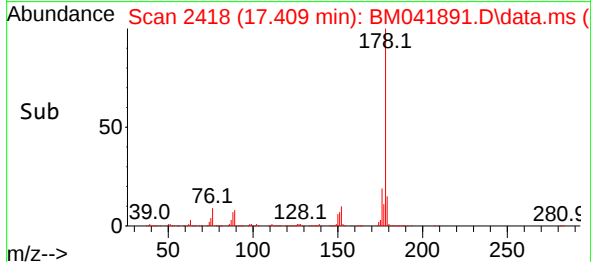
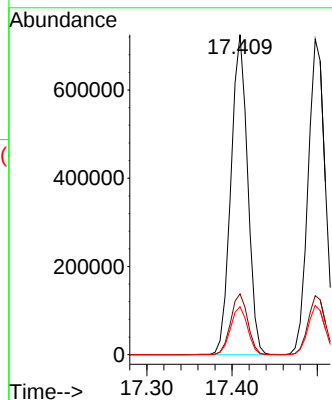
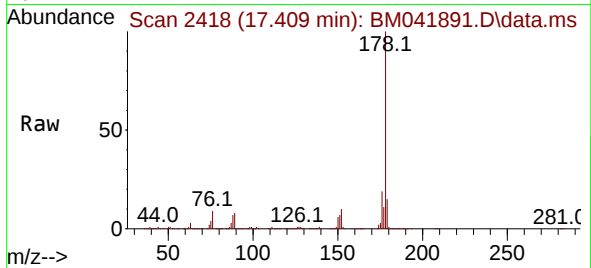




#71
Phenanthrene
Concen: 9.215 ng
RT: 17.409 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

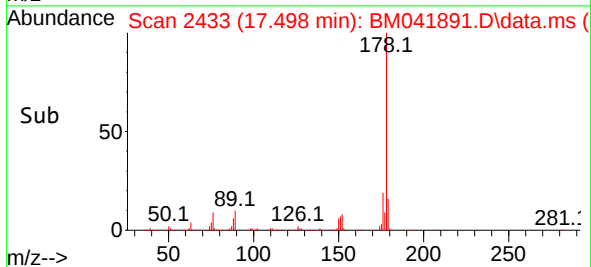
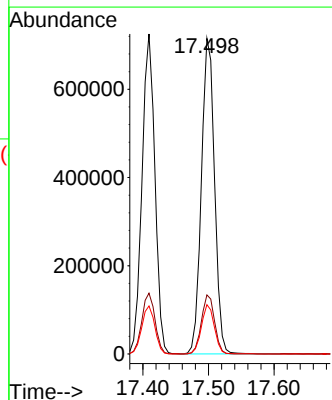
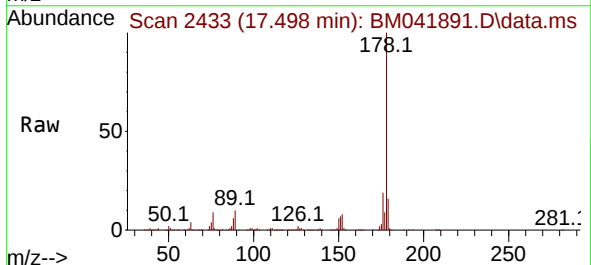
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

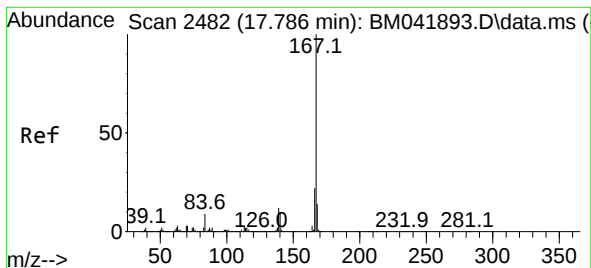
Tgt Ion:178 Resp: 986844
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.0 12.4 18.6



#72
Anthracene
Concen: 9.186 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:178 Resp: 999156
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.5 18.7





#73

Carbazole

Concen: 9.434 ng

RT: 17.780 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

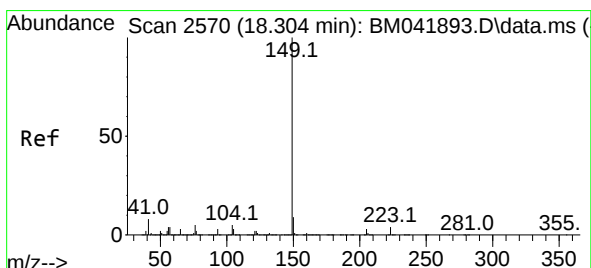
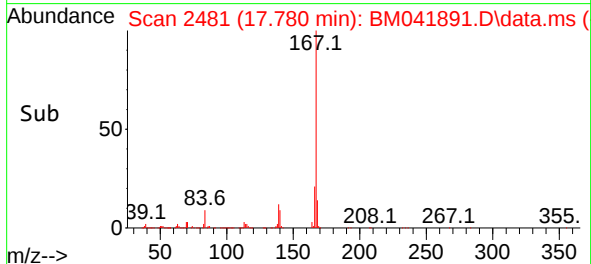
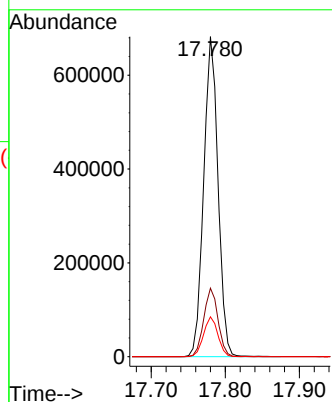
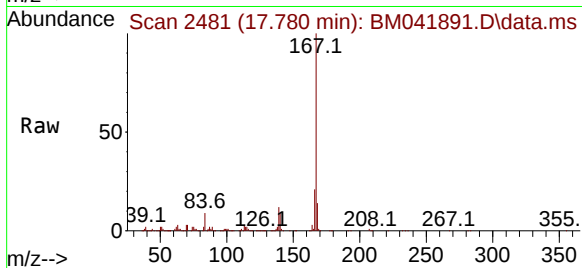
Tgt Ion:167 Resp: 916362

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

139 12.4 10.0 15.0



#74

Di-n-butylphthalate

Concen: 9.487 ng

RT: 18.303 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

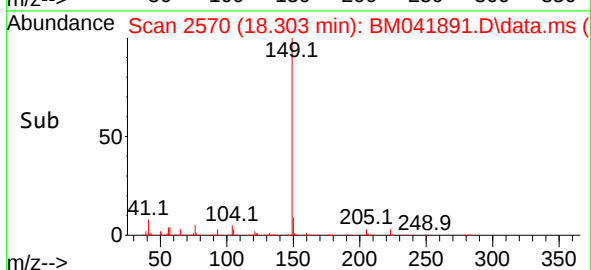
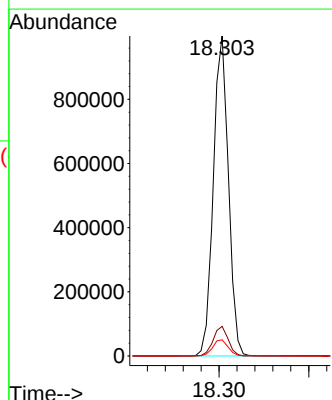
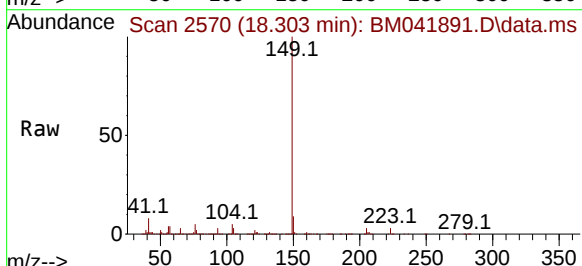
Tgt Ion:149 Resp: 1163306

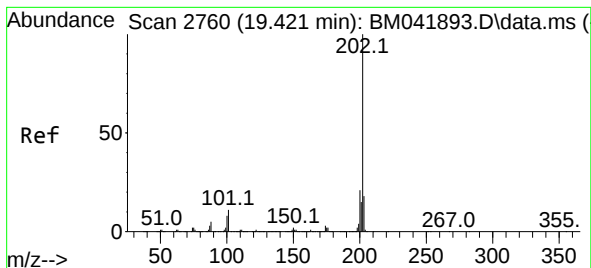
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 8.833 ng

RT: 19.421 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

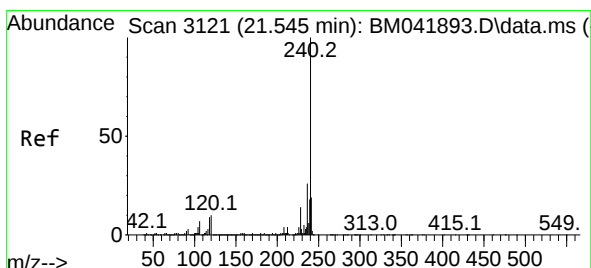
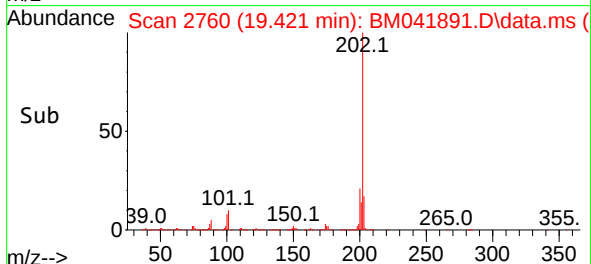
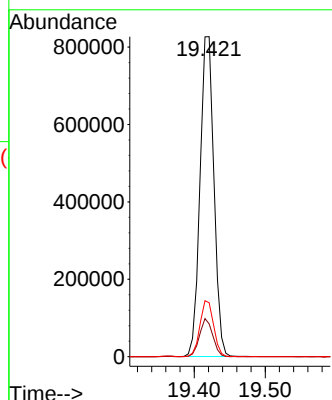
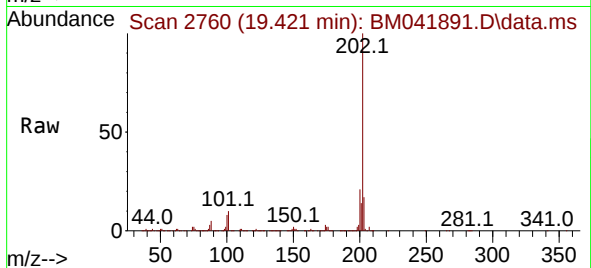
Tgt Ion:202 Resp: 1128336

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.5

203 16.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.544 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

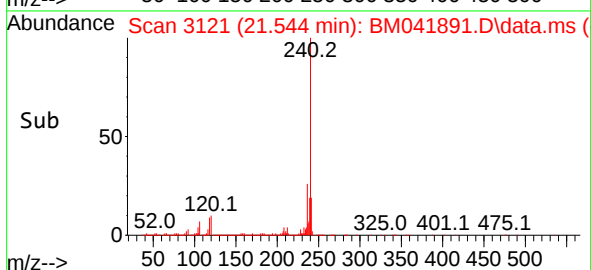
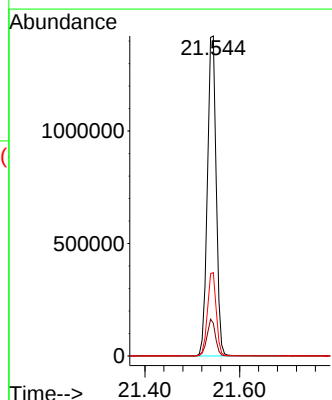
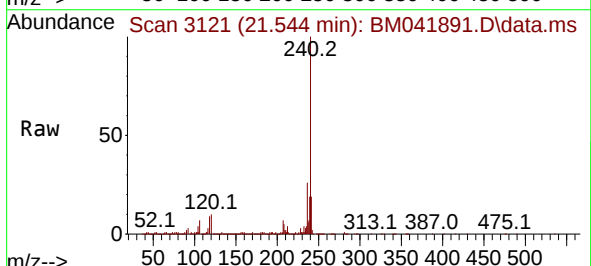
Tgt Ion:240 Resp: 1827859

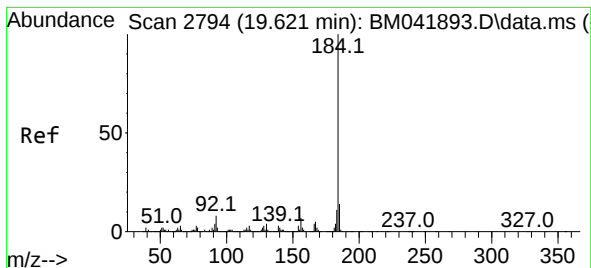
Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

236 26.1 20.7 31.1





#77

Benzidine

Concen: 17.838 ng

RT: 19.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

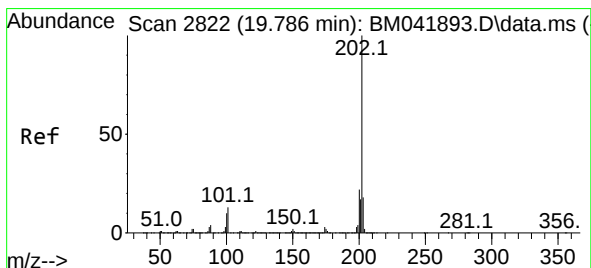
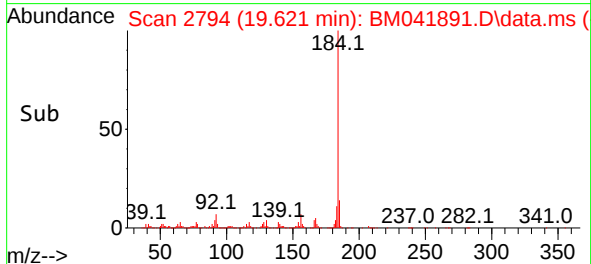
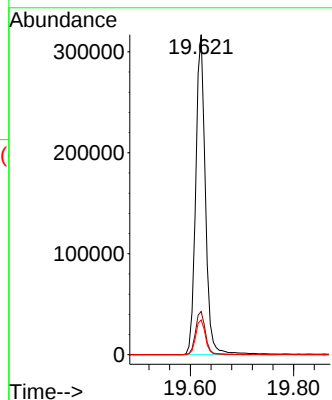
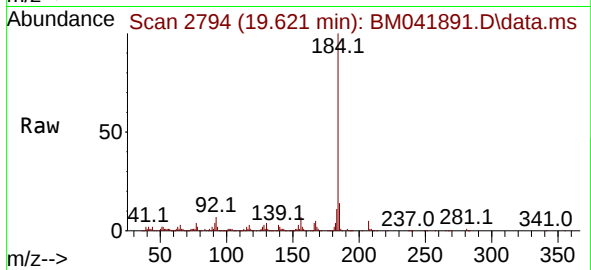
Tgt Ion:184 Resp: 412185

Ion Ratio Lower Upper

184 100

185 13.5 11.2 16.8

183 10.9 9.1 13.7



#78

Pyrene

Concen: 9.045 ng

RT: 19.786 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

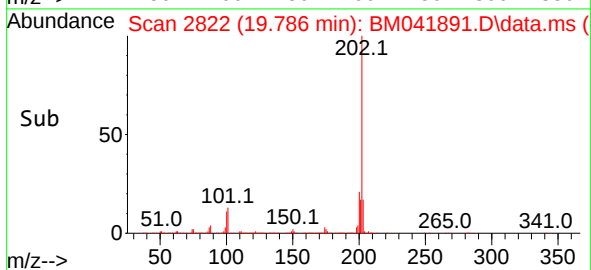
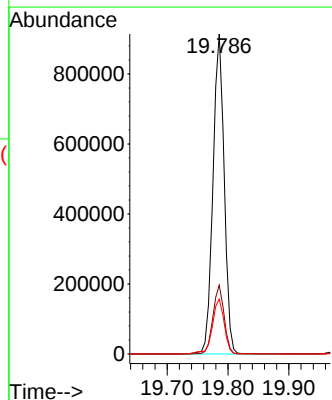
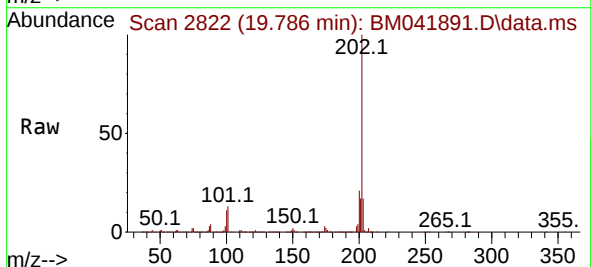
Tgt Ion:202 Resp: 1172708

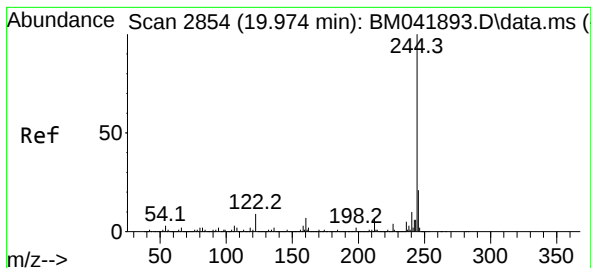
Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

203 17.1 14.2 21.4





#79

Terphenyl-d14

Concen: 18.640 ng

RT: 19.974 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

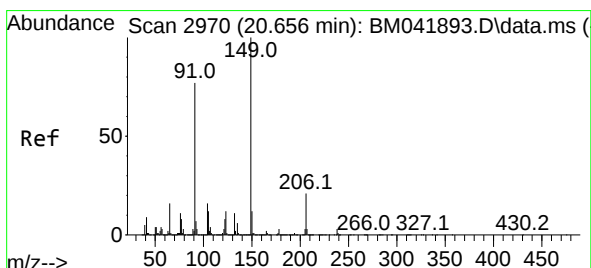
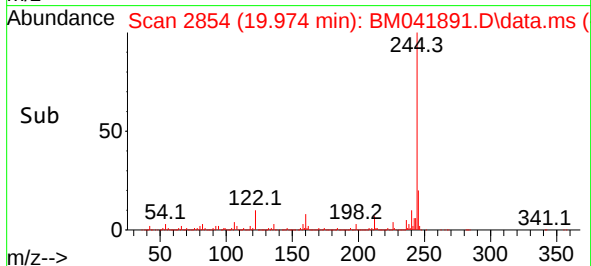
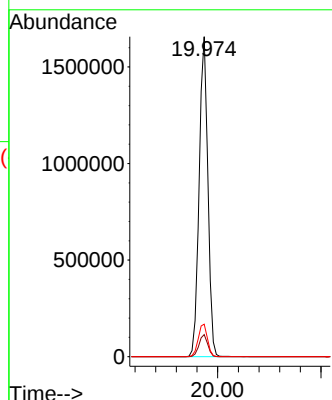
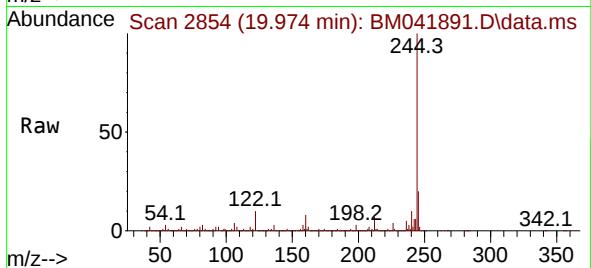
Tgt Ion:244 Resp: 1936104

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 10.1 7.4 11.0



#80

Butylbenzylphthalate

Concen: 9.817 ng

RT: 20.656 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

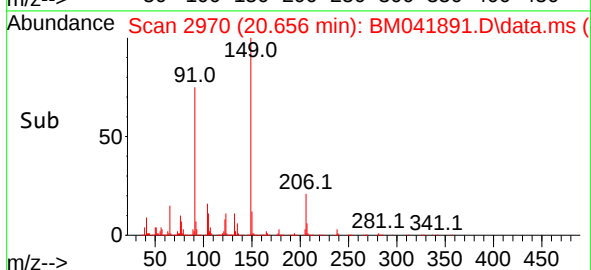
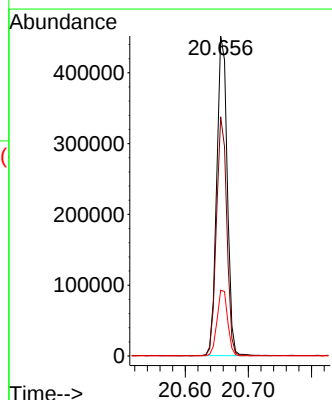
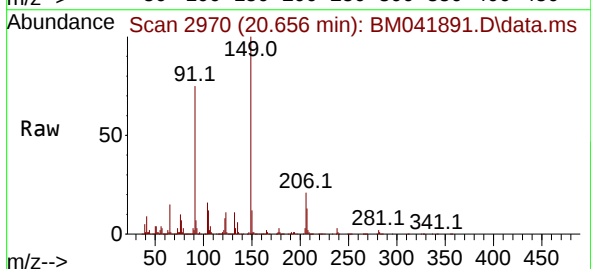
Tgt Ion:149 Resp: 520070

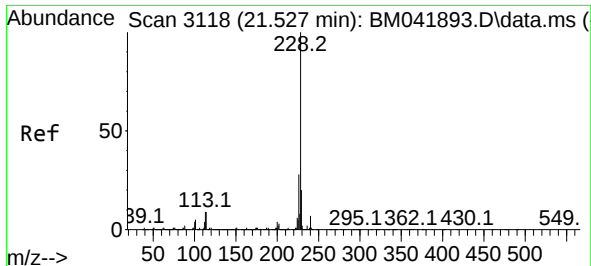
Ion Ratio Lower Upper

149 100

91 74.8 61.7 92.5

206 20.5 16.9 25.3

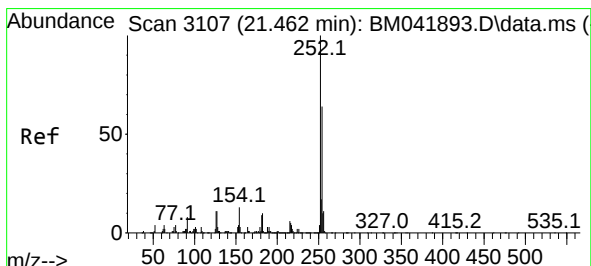
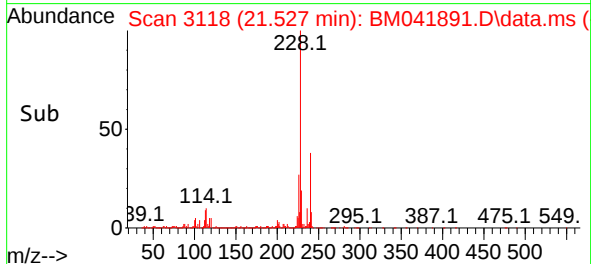
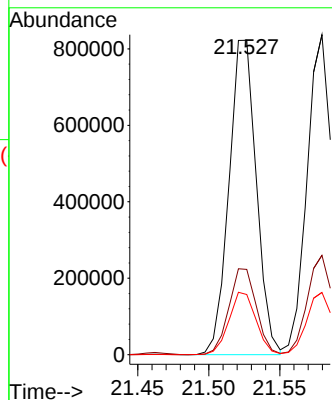
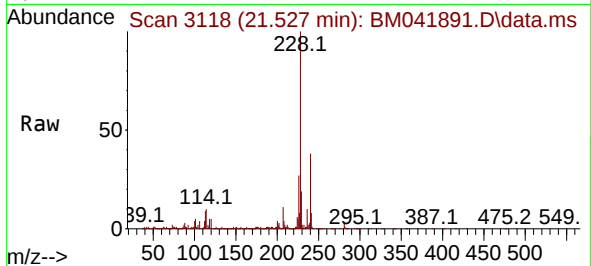




#81
Benzo(a)anthracene
Concen: 8.831 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

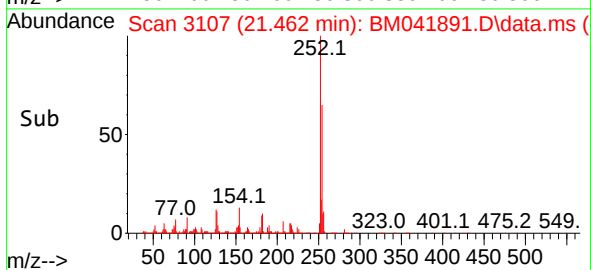
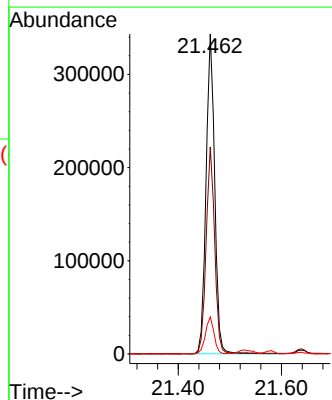
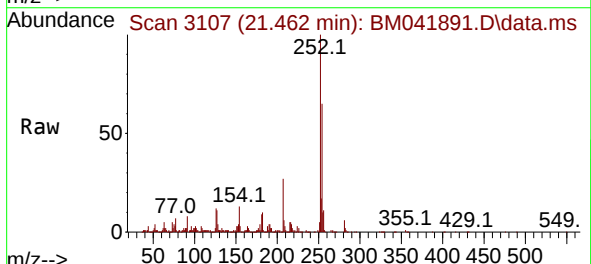
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

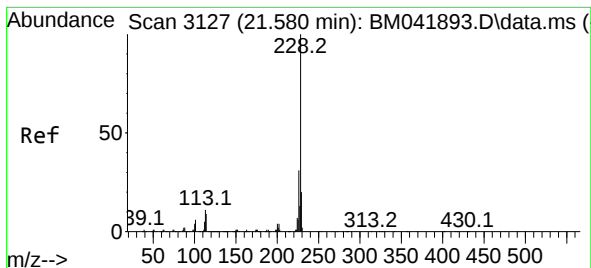
Tgt Ion:228 Resp: 1101785
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.4
229 19.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 9.743 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:252 Resp: 398092
Ion Ratio Lower Upper
252 100
254 64.7 51.3 76.9
126 11.6 8.6 13.0





#83

Chrysene

Concen: 8.810 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

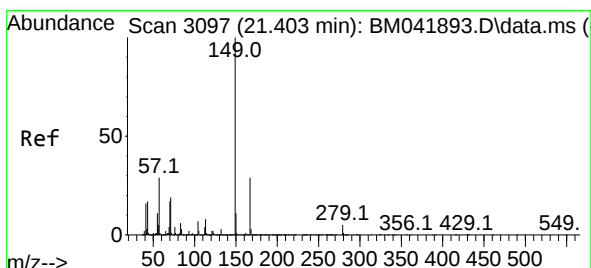
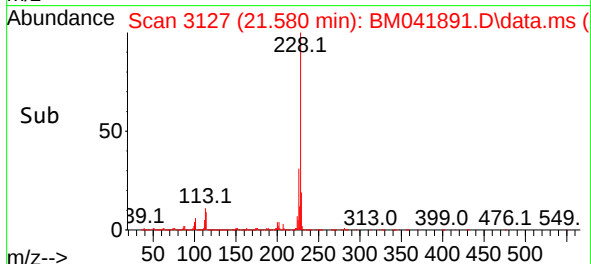
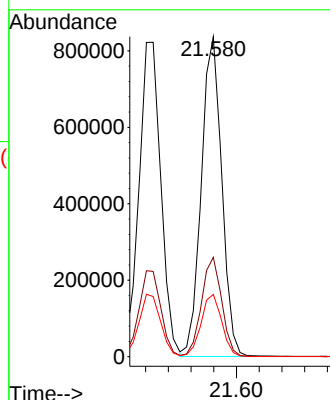
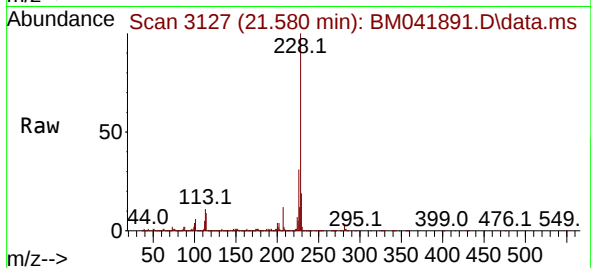
Tgt Ion:228 Resp: 1044192

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.316 ng

RT: 21.403 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM041891.D

Acq: 18 Sep 2023 12:02

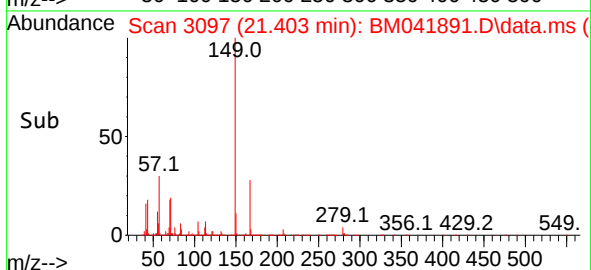
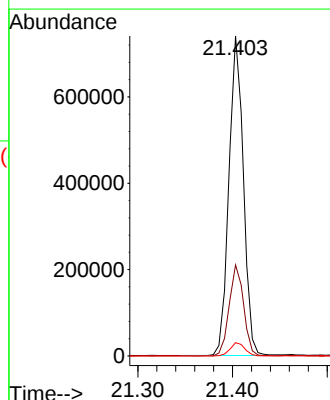
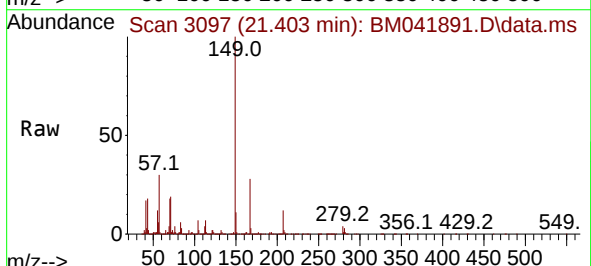
Tgt Ion:149 Resp: 785985

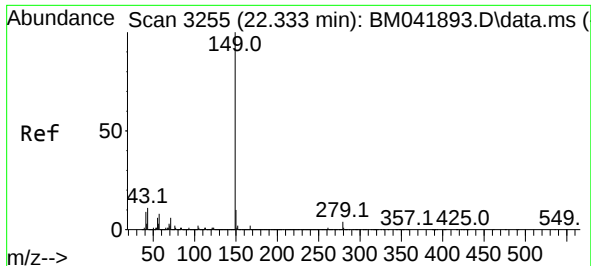
Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.6

279 4.1 3.7 5.5

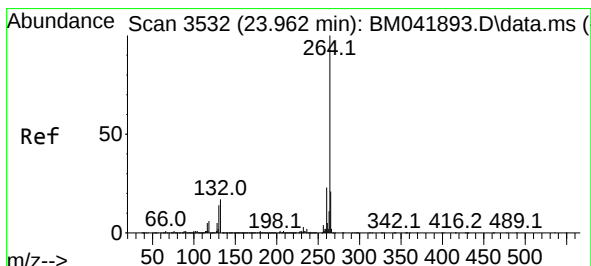
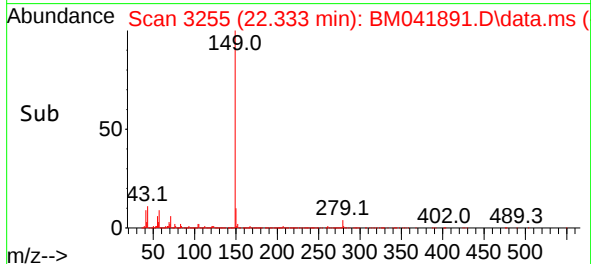
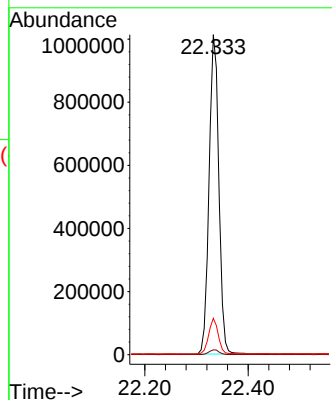
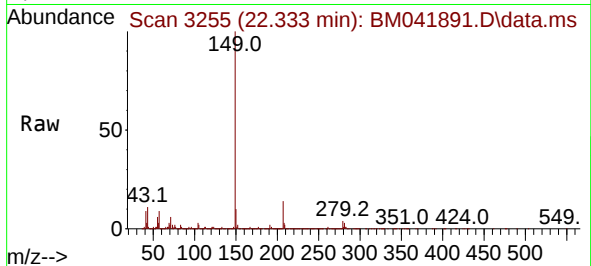




#85
Di-n-octyl phthalate
Concen: 10.487 ng
RT: 22.333 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

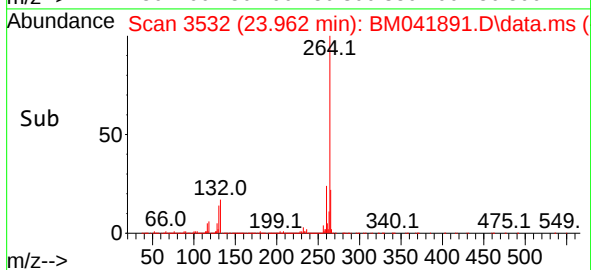
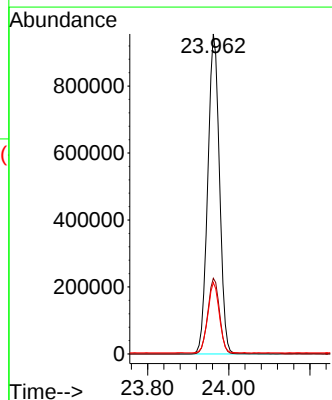
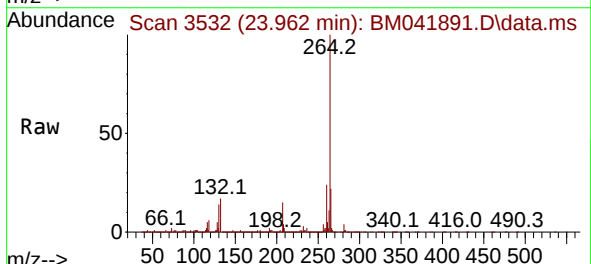
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

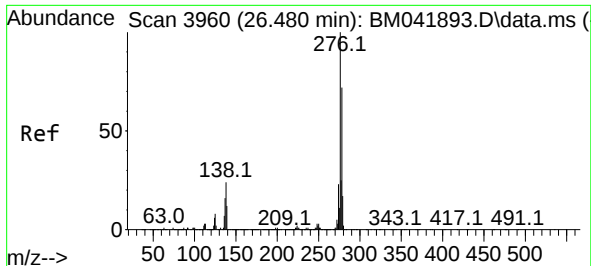
Tgt Ion:149 Resp: 1324671
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:264 Resp: 1906427
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.3 17.0 25.6

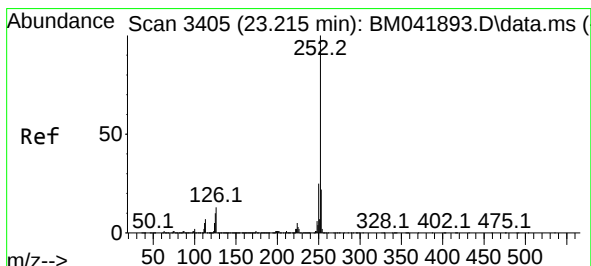
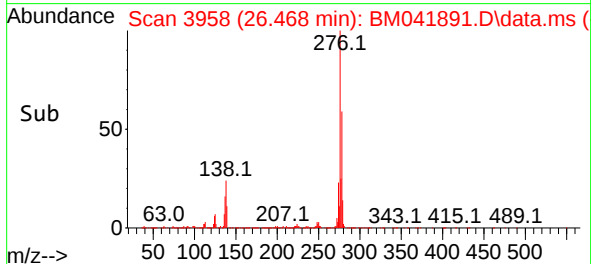
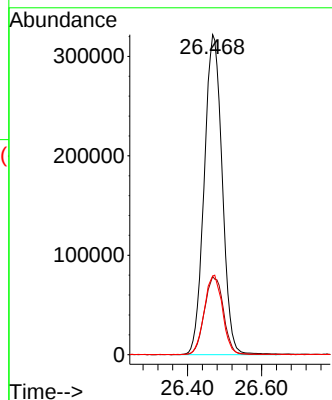
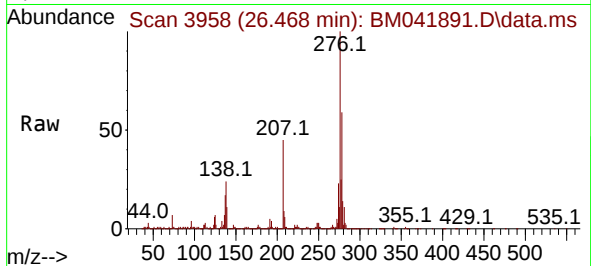




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.770 ng
RT: 26.468 min Scan# 3958
Delta R.T. -0.012 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

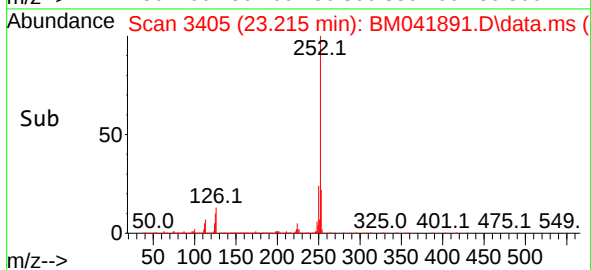
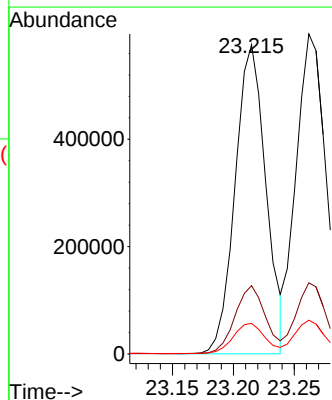
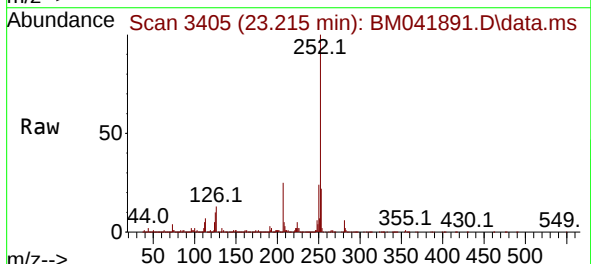
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

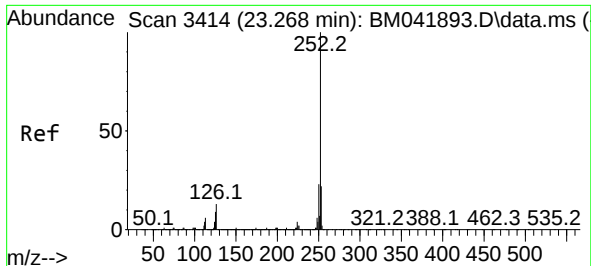
Tgt Ion:276 Resp: 1082529
Ion Ratio Lower Upper
276 100
138 25.8 19.8 29.8
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 8.901 ng
RT: 23.215 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:252 Resp: 1012250
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.9 7.8 11.6

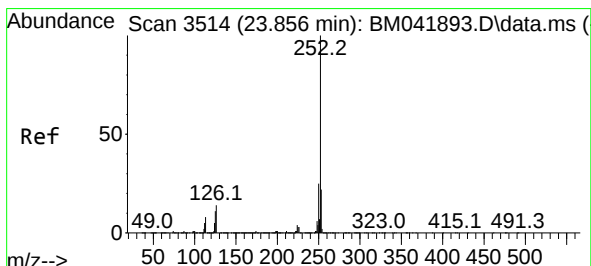
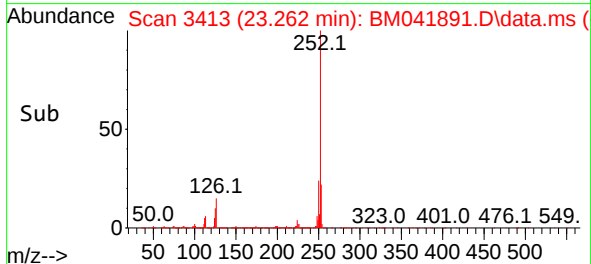
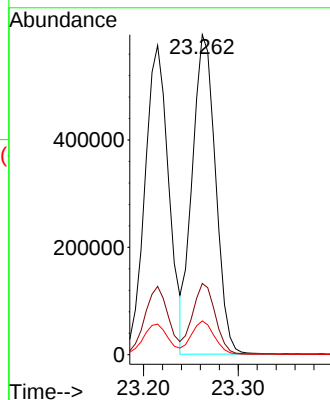
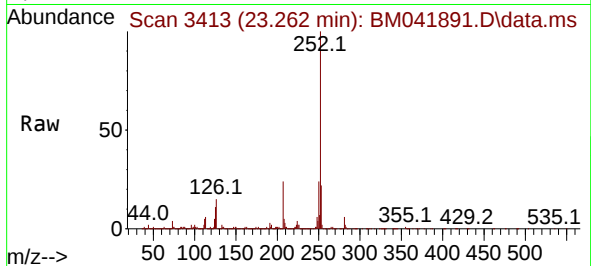




#89
Benzo(k)fluoranthene
Concen: 8.850 ng
RT: 23.262 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

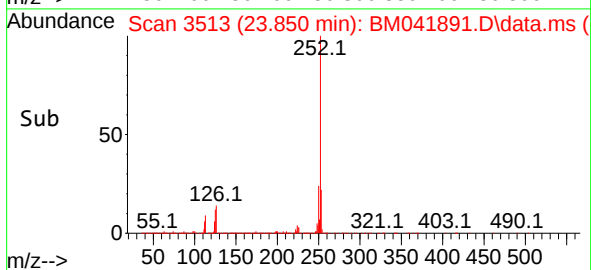
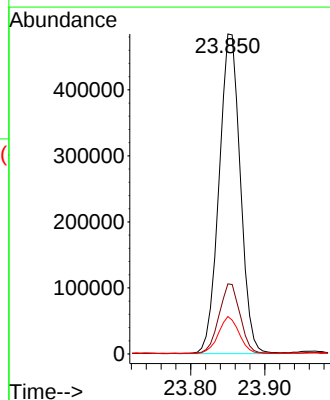
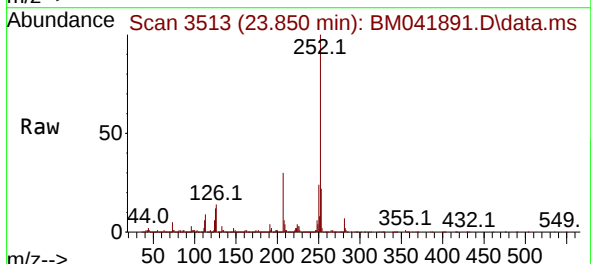
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

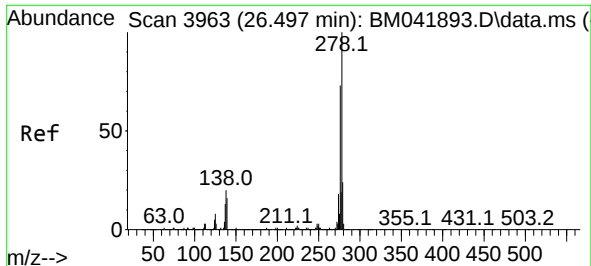
Tgt Ion:252 Resp: 1015809
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 8.900 ng
RT: 23.850 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:252 Resp: 964273
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.7 8.6 12.8

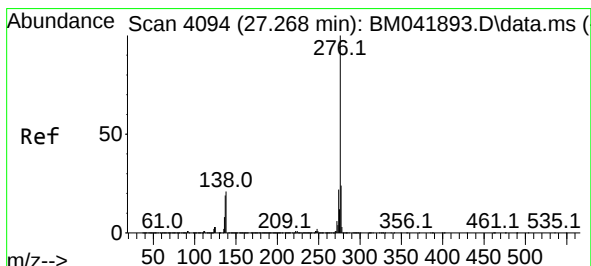
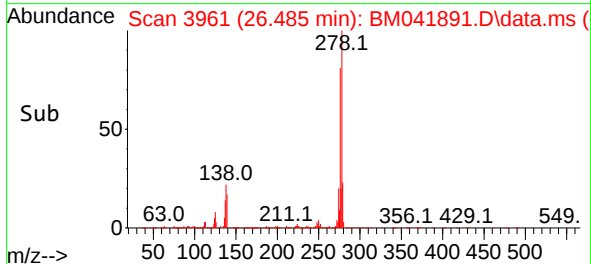
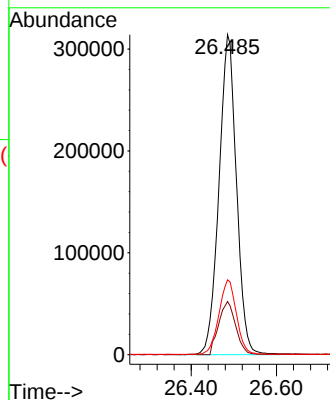
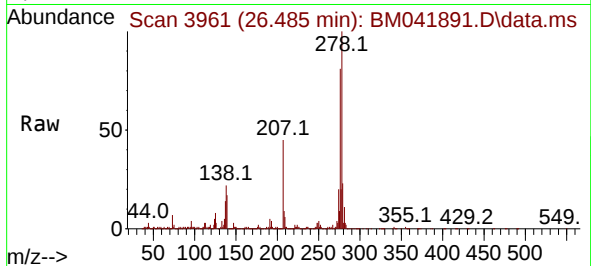




#91
Dibenzo(a,h)anthracene
Concen: 8.612 ng
RT: 26.485 min Scan# 3963
Delta R.T. -0.012 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 894757
Ion Ratio Lower Upper
278 100
139 16.6 12.8 19.2
279 23.4 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 8.670 ng
RT: 27.250 min Scan# 4091
Delta R.T. -0.018 min
Lab File: BM041891.D
Acq: 18 Sep 2023 12:02

Tgt Ion:276 Resp: 865671
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 23.2 17.0 25.4

