

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041893.D
 Acq On : 18 Sep 2023 13:15
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 18 15:27:54 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	320781	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1407145	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	895651	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1931662	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1665466	20.000	ng	0.00
86) Perylene-d12	23.962	264	1705802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1523799	78.915	ng	0.00
7) Phenol-d6	7.110	99	2148410	81.466	ng	0.00
23) Nitrobenzene-d5	9.163	82	2233843	75.772	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	895853	64.411	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	4871747	73.406	ng	0.00
79) Terphenyl-d14	19.974	244	7547906	79.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	305654	37.368	ng	100
3) Pyridine	3.822	79	969719	43.934	ng	100
4) n-Nitrosodimethylamine	3.746	42	466203	45.366	ng	100
6) Aniline	7.310	93	1418127	44.574	ng	100
8) 2-Chlorophenol	7.522	128	855940	42.271	ng	100
9) Benzaldehyde	7.128	77	585533	39.795	ng	100
10) Phenol	7.140	94	1093644	42.608	ng	100
11) bis(2-Chloroethyl)ether	7.398	93	913456	44.038	ng	100
12) 1,3-Dichlorobenzene	7.845	146	910522	40.689	ng	100
13) 1,4-Dichlorobenzene	8.004	146	922484	40.800	ng	100
14) 1,2-Dichlorobenzene	8.316	146	888458	40.753	ng	100
15) Benzyl Alcohol	8.216	79	854920	45.129	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1390441	53.473	ng	100
17) 2-Methylphenol	8.398	107	803913	43.554	ng	100
18) Hexachloroethane	9.034	117	348840	40.582	ng	100
19) n-Nitroso-di-n-propyla...	8.781	70	816074	44.429	ng	100
20) 3+4-Methylphenols	8.734	107	1111045	43.751	ng	100
22) Acetophenone	8.810	105	1419807	38.899	ng	100
24) Nitrobenzene	9.204	77	1112467	37.844	ng	100
25) Isophorone	9.716	82	2209834	40.693	ng	100
26) 2-Nitrophenol	9.904	139	506672	39.429	ng	100
27) 2,4-Dimethylphenol	9.939	122	890586	42.447	ng	100
28) bis(2-Chloroethoxy)met...	10.198	93	1285579	40.560	ng	100
29) 2,4-Dichlorophenol	10.422	162	872444	38.527	ng	100
30) 1,2,4-Trichlorobenzene	10.634	180	879837	35.336	ng	100
31) Naphthalene	10.839	128	2835474	38.698	ng	100
32) Benzoic acid	10.087	122	733861	43.431	ng	100
33) 4-Chloroaniline	10.963	127	1274279	40.982	ng	100
34) Hexachlorobutadiene	11.063	225	536415	32.876	ng	100
35) Caprolactam	11.804	113	316196	44.092	ng	100
36) 4-Chloro-3-methylphenol	12.057	107	971311	40.086	ng	100
37) 2-Methylnaphthalene	12.439	142	2088362	39.117	ng	100
38) 1-Methylnaphthalene	12.663	142	1963469	38.985	ng	100
40) 1,2,4,5-Tetrachloroben...	12.792	216	1039189	35.912	ng	100
41) Hexachlorocyclopentadiene	12.739	237	603866	43.865	ng	100
43) 2,4,6-Trichlorophenol	13.039	196	712632	36.759	ng	100

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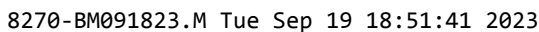
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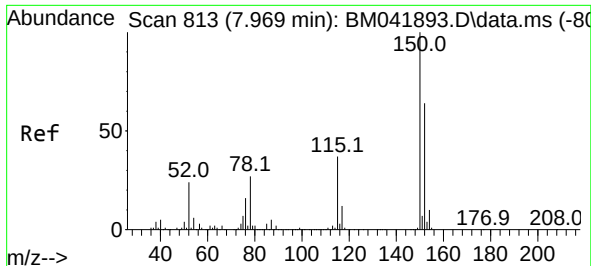
Quant Time: Sep 18 15:27:54 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	837032	37.209	ng	100
46) 1,1'-Biphenyl	13.451	154	2652566	39.160	ng	100
47) 2-Chloronaphthalene	13.498	162	1934609	37.404	ng	100
48) 2-Nitroaniline	13.727	65	707318	41.528	ng	100
49) Acenaphthylene	14.345	152	3224350	38.367	ng	100
50) Dimethylphthalate	14.074	163	2653178	37.970	ng	100
51) 2,6-Dinitrotoluene	14.216	165	568647	38.086	ng	100
52) Acenaphthene	14.680	154	1921261	38.199	ng	100
53) 3-Nitroaniline	14.557	138	645310	42.668	ng	100
54) 2,4-Dinitrophenol	14.757	184	356485	38.209	ng	100
55) Dibenzofuran	15.016	168	3076838	36.666	ng	100
56) 4-Nitrophenol	14.833	139	510709	44.301	ng	100
57) 2,4-Dinitrotoluene	14.998	165	767407	37.647	ng	100
58) Fluorene	15.663	166	2415137	35.977	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	683608	35.905	ng	100
60) Diethylphthalate	15.421	149	2643542	37.906	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	1280177	35.416	ng	100
62) 4-Nitroaniline	15.721	138	624045	44.941	ng	100
63) Azobenzene	15.951	77	2697044	38.469	ng	100
65) 4,6-Dinitro-2-methylph...	15.751	198	466368	38.085	ng	100
66) n-Nitrosodiphenylamine	15.874	169	2173930	38.319	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	800602	36.475	ng	100
68) Hexachlorobenzene	16.639	284	836965	35.086	ng	100
69) Atrazine	16.821	200	656642	40.457	ng	100
70) Pentachlorophenol	16.992	266	649597	38.519	ng	100
71) Phenanthrene	17.410	178	3807208	37.500	ng	100
72) Anthracene	17.504	178	3936233	38.172	ng	100
73) Carbazole	17.786	167	3604025	39.141	ng	100
74) Di-n-butylphthalate	18.304	149	4684769	40.301	ng	100
75) Fluoranthene	19.421	202	4528365	37.394	ng	100
77) Benzidine	19.621	184	1281730	60.877	ng	100
78) Pyrene	19.786	202	4684810	39.658	ng	100
80) Butylbenzylphthalate	20.656	149	2111486	43.741	ng	100
81) Benzo(a)anthracene	21.527	228	4364547	38.394	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	1563381	41.992	ng	100
83) Chrysene	21.580	228	4082599	37.806	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	3117087	44.900	ng	100
85) Di-n-octyl phthalate	22.333	149	5276726	45.848	ng	100
87) Indeno(1,2,3-cd)pyrene	26.480	276	4046507	36.636	ng	100
88) Benzo(b)fluoranthene	23.215	252	4049682	39.797	ng	100
89) Benzo(k)fluoranthene	23.268	252	3899917	37.971	ng	100
90) Benzo(a)pyrene	23.856	252	3760451	38.789	ng	100
91) Dibenzo(a,h)anthracene	26.497	278	3396960	36.542	ng	100
92) Benzo(g,h,i)perylene	27.268	276	3221249	36.055	ng	100

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

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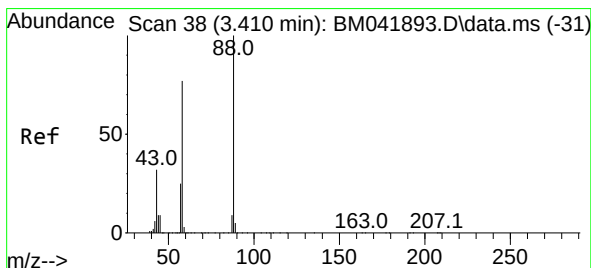
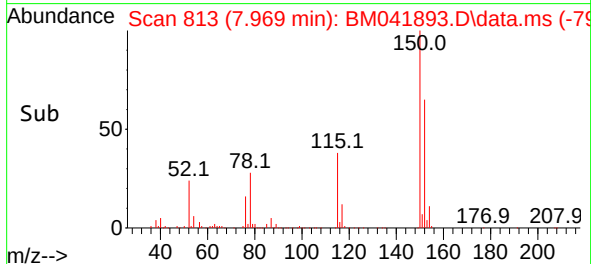
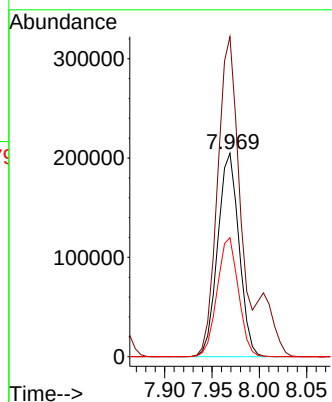
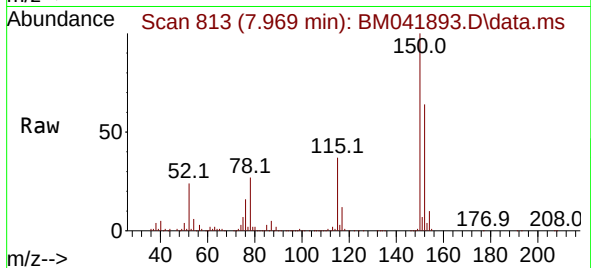




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM041893.D
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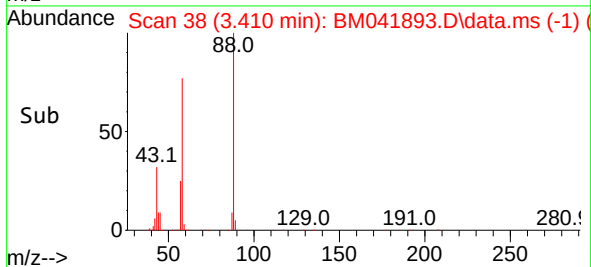
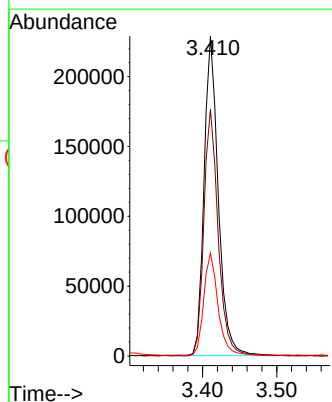
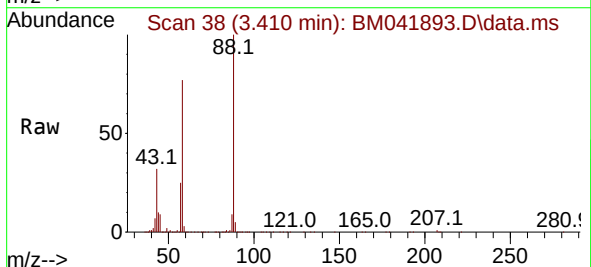
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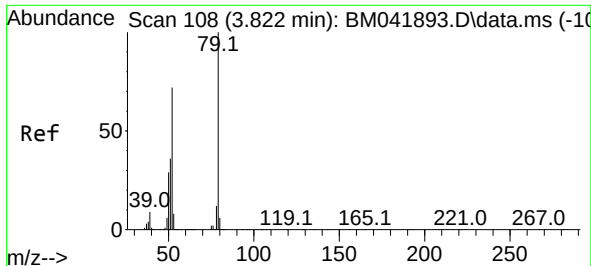
Tgt Ion:152 Resp: 320781
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 58.5 46.8 70.2



#2
1,4-Dioxane
Concen: 37.368 ng
RT: 3.410 min Scan# 38
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion: 88 Resp: 305654
Ion Ratio Lower Upper
88 100
58 78.0 62.4 93.6
43 32.2 25.8 38.6

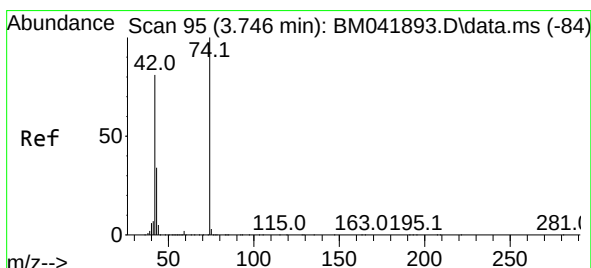
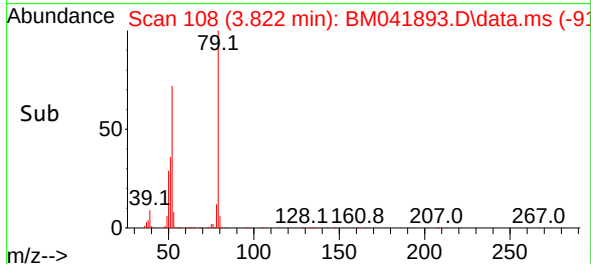
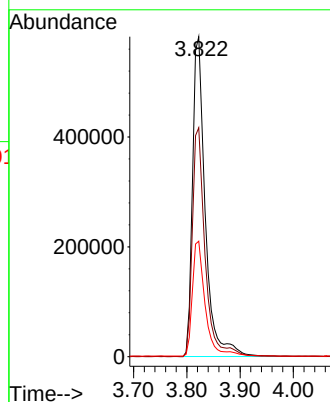
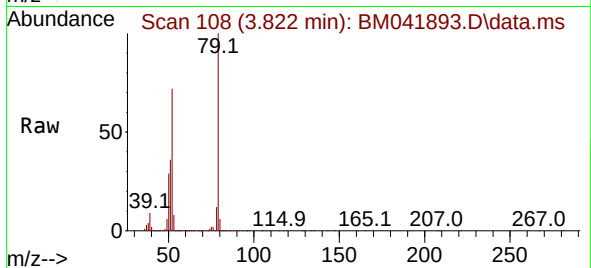




#3
Pyridine
Concen: 43.934 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

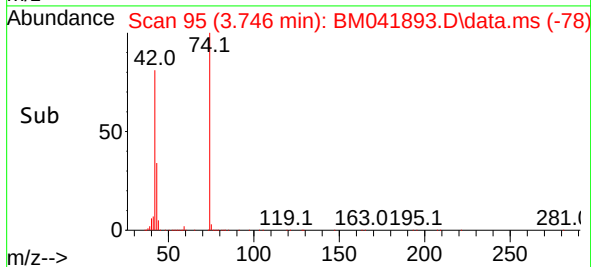
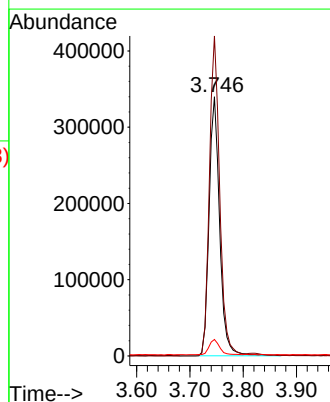
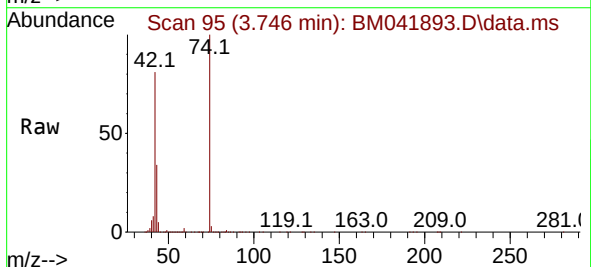
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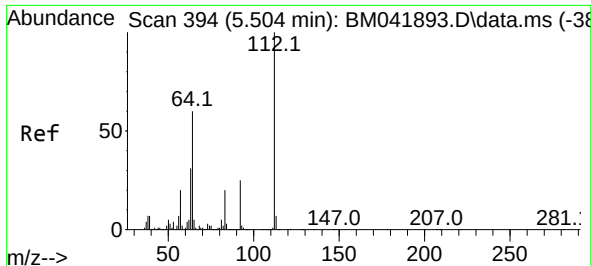
Tgt Ion: 79 Resp: 969719
Ion Ratio Lower Upper
79 100
52 71.5 57.2 85.8
51 36.1 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 45.366 ng
RT: 3.746 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion: 42 Resp: 466203
Ion Ratio Lower Upper
42 100
74 123.5 98.8 148.2
44 6.4 5.1 7.7

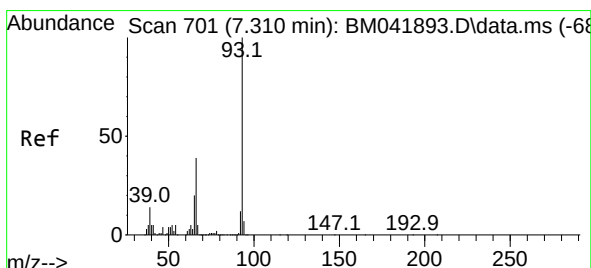
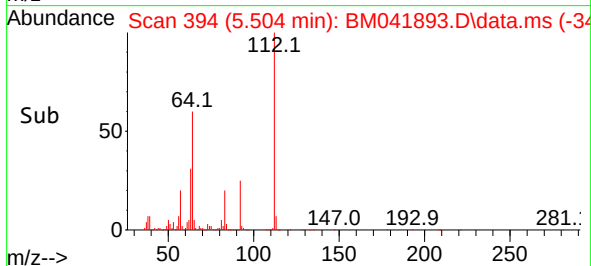
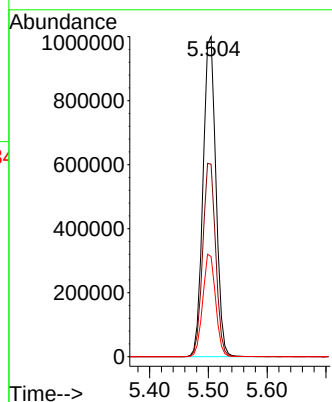
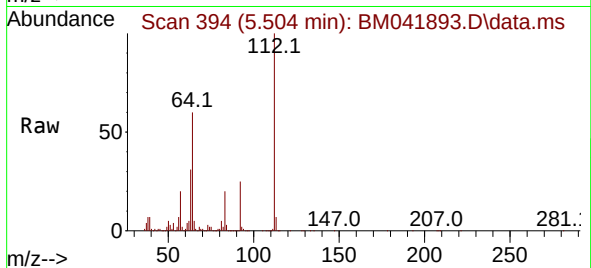




#5
2-Fluorophenol
Concen: 78.915 ng
RT: 5.504 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

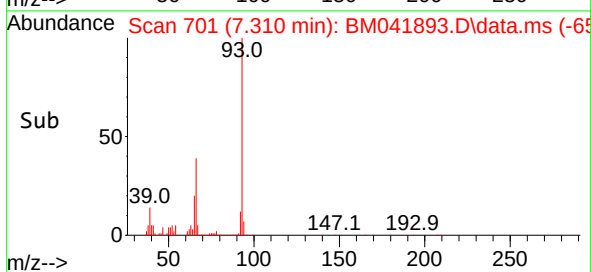
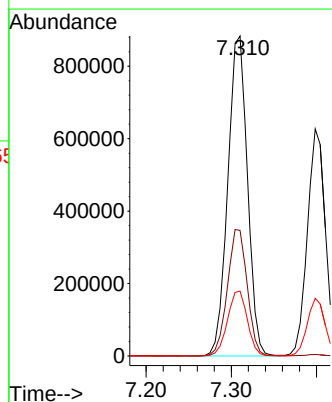
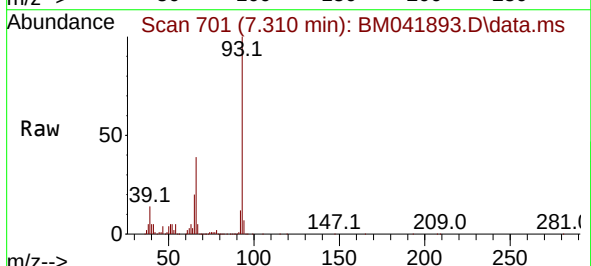
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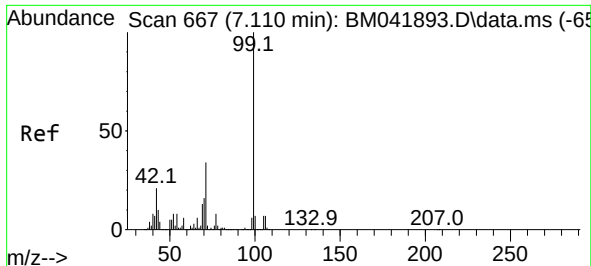
Tgt Ion:112 Resp: 1523799
Ion Ratio Lower Upper
112 100
64 60.1 48.1 72.1
63 31.3 25.0 37.6



#6
Aniline
Concen: 44.574 ng
RT: 7.310 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion: 93 Resp: 1418127
Ion Ratio Lower Upper
93 100
66 39.3 31.4 47.2
65 20.3 16.2 24.4

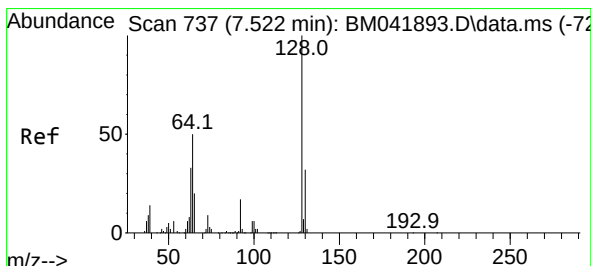
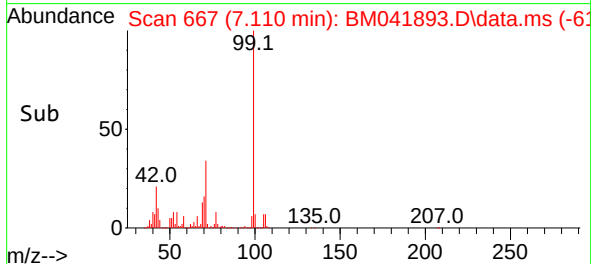
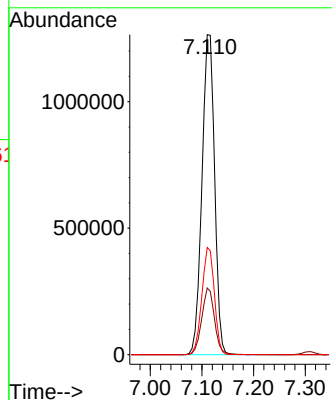
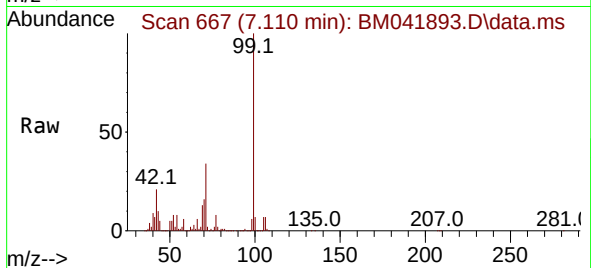




#7
Phenol-d6
Concen: 81.466 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

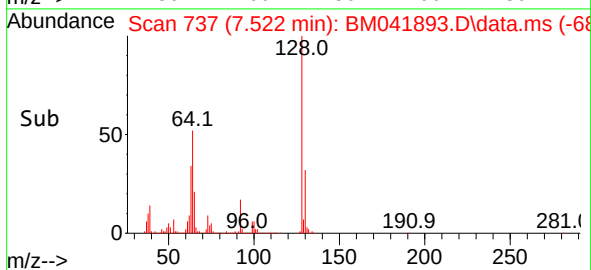
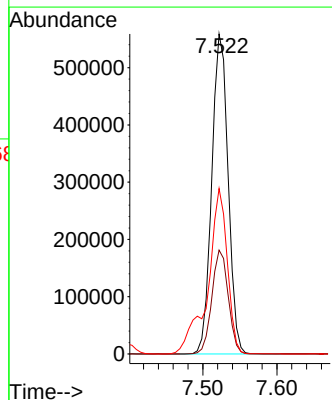
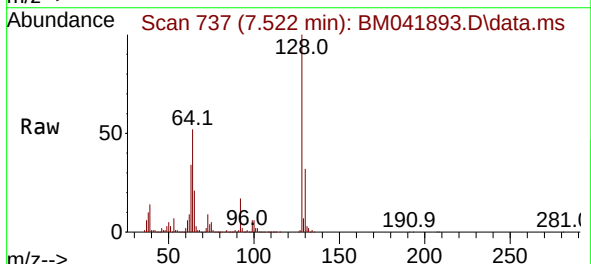
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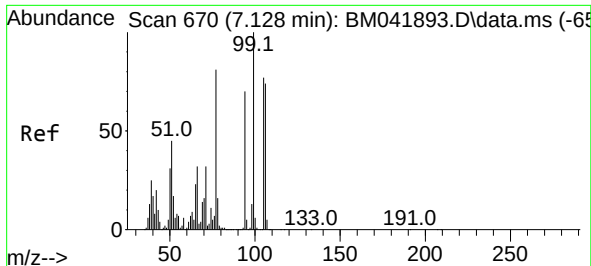
Tgt Ion: 99 Resp: 2148410
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 33.5 26.8 40.2



#8
2-Chlorophenol
Concen: 42.271 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:128 Resp: 855940
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 51.7 31.7 71.7

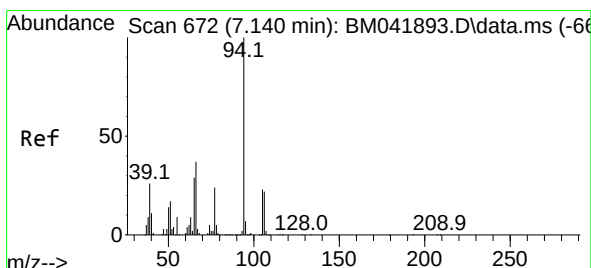
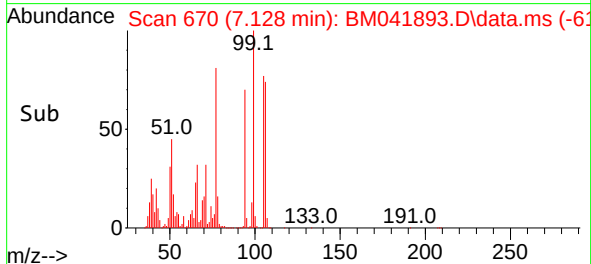
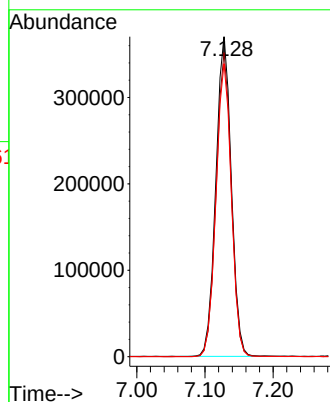
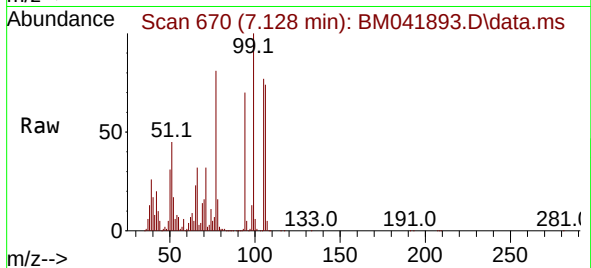




#9
Benzaldehyde
Concen: 39.795 ng
RT: 7.128 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

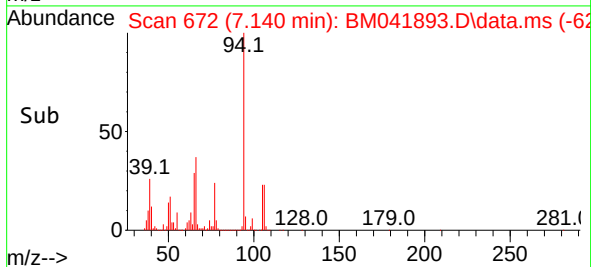
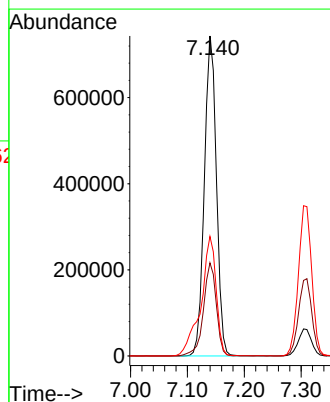
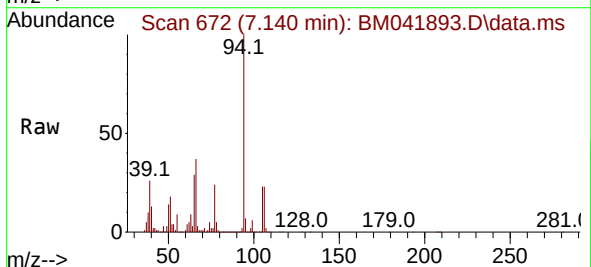
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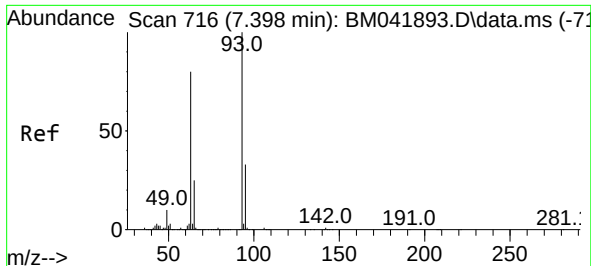
Tgt Ion: 77 Resp: 585533
Ion Ratio Lower Upper
77 100
105 95.1 75.1 115.1
106 91.6 71.6 111.6



#10
Phenol
Concen: 42.608 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion: 94 Resp: 1093644
Ion Ratio Lower Upper
94 100
65 29.1 9.1 49.1
66 37.3 17.3 57.3

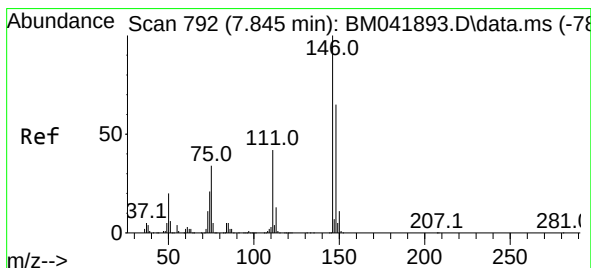
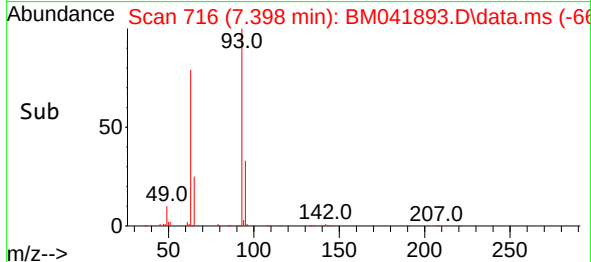
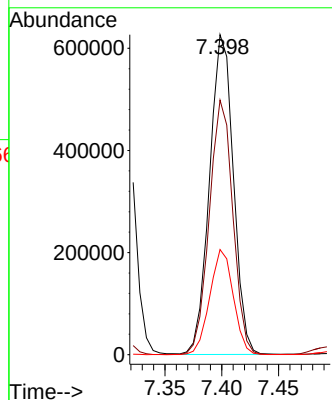
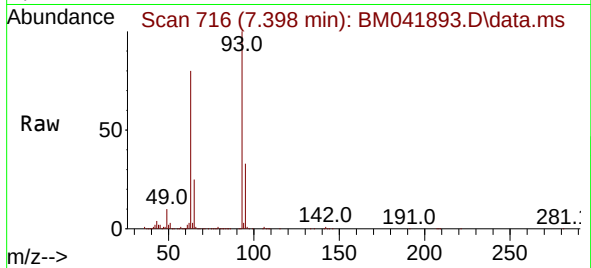




#11
bis(2-Chloroethyl)ether
Concen: 44.038 ng
RT: 7.398 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

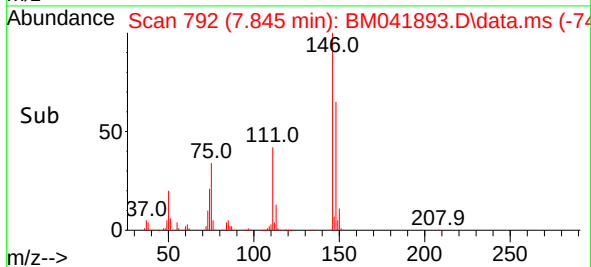
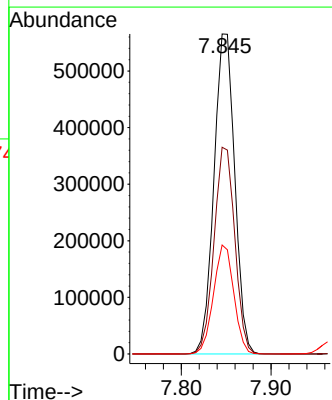
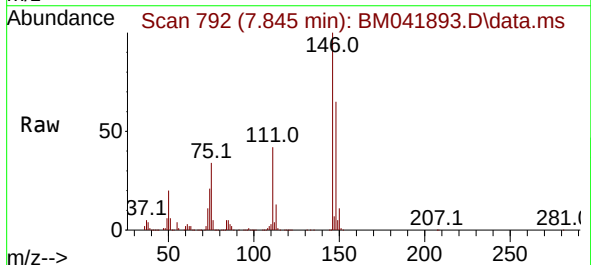
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

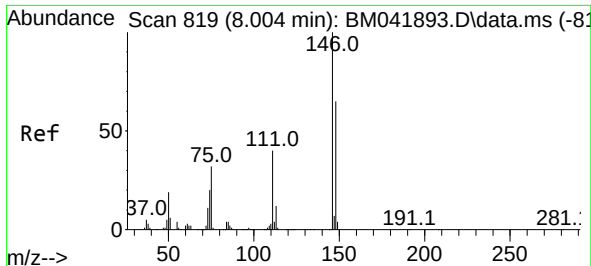
Tgt Ion: 93 Resp: 913456
Ion Ratio Lower Upper
93 100
63 79.5 59.5 99.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.689 ng
RT: 7.845 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:146 Resp: 910522
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 34.0 27.2 40.8

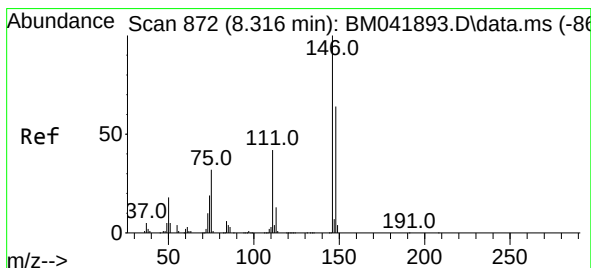
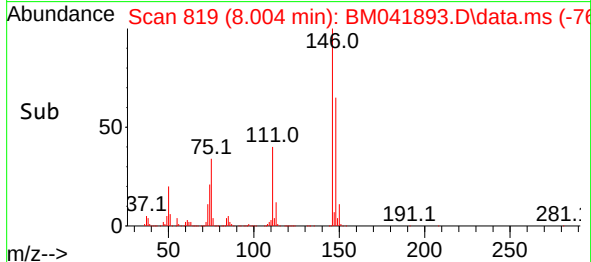
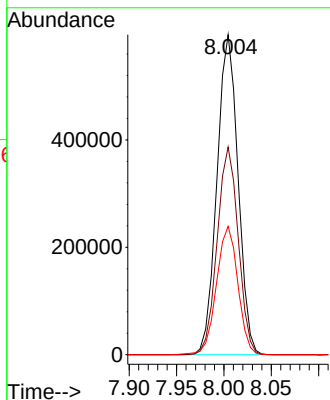
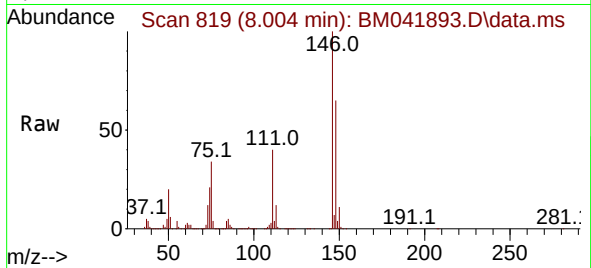




#13
 1,4-Dichlorobenzene
 Concen: 40.800 ng
 RT: 8.004 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

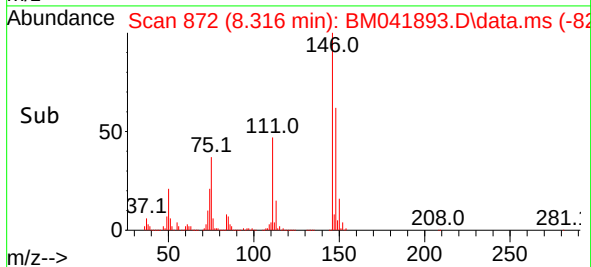
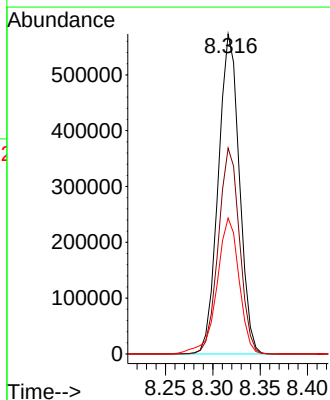
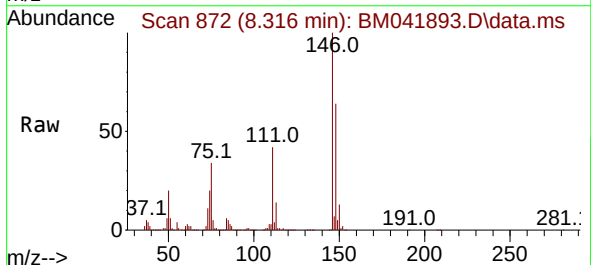
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

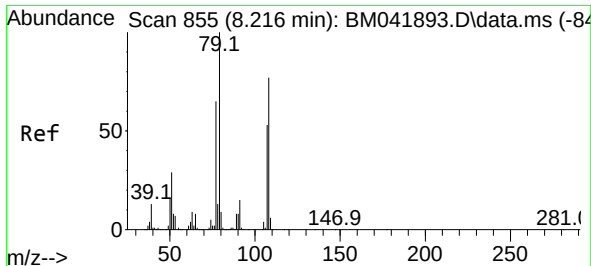
Tgt Ion:146 Resp: 922484
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 40.1 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 40.753 ng
 RT: 8.316 min Scan# 872
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

Tgt Ion:146 Resp: 888458
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 42.5 34.0 51.0

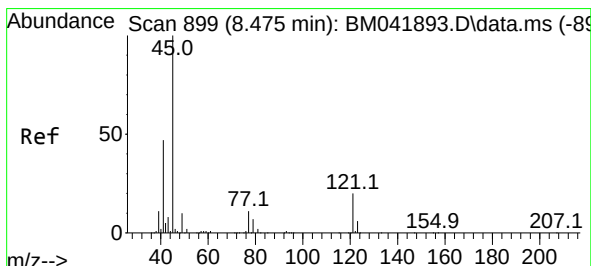
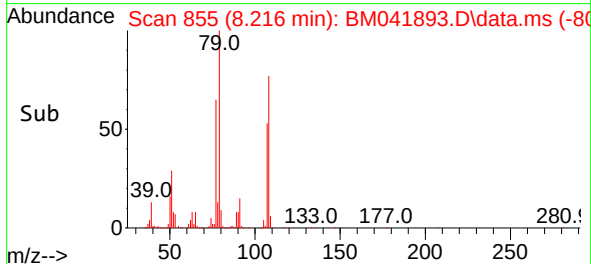
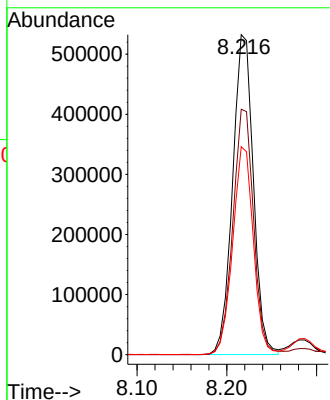
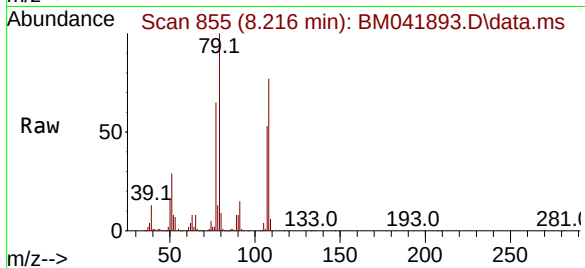




#15
Benzyl Alcohol
Concen: 45.129 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

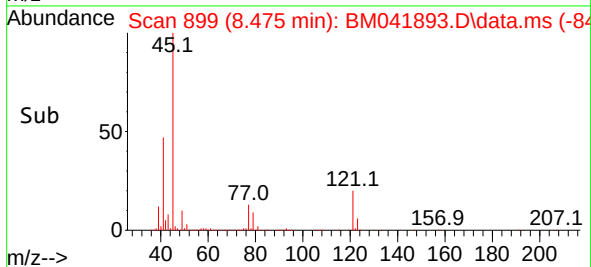
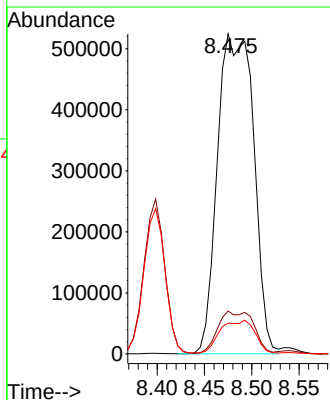
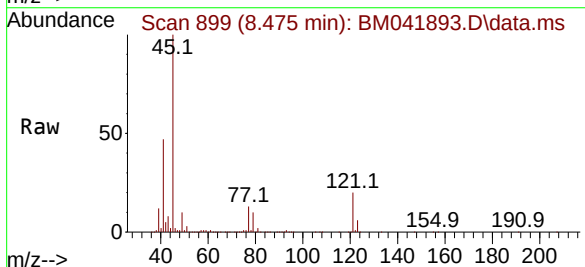
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

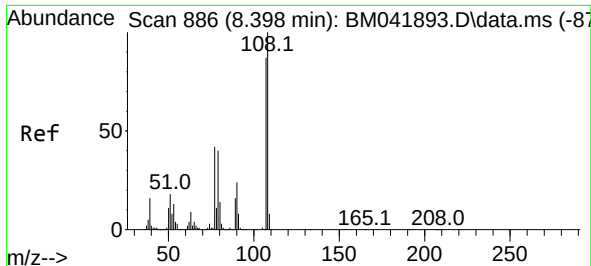
Tgt Ion: 79 Resp: 854920
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.0
77 65.0 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.473 ng
RT: 8.475 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion: 45 Resp: 1390441
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 9.6 0.0 29.6





#17

2-Methylphenol

Concen: 43.554 ng

RT: 8.398 min Scan# 886

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 803913

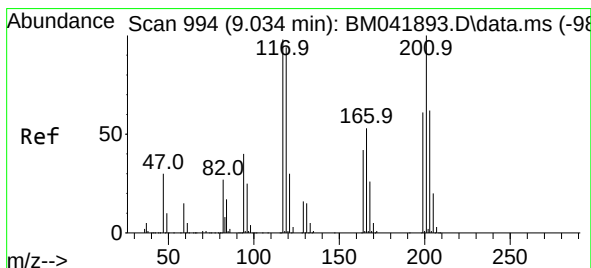
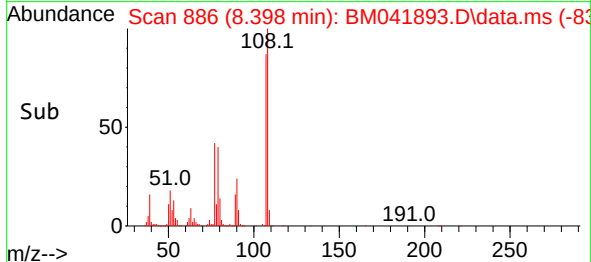
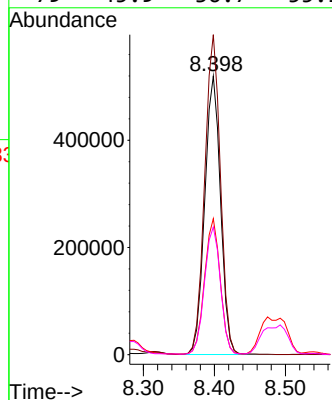
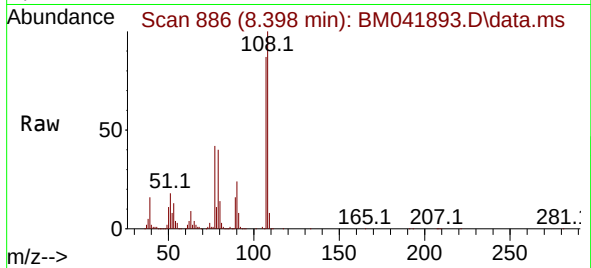
Ion Ratio Lower Upper

107 100

108 114.9 91.9 137.9

77 48.8 39.0 58.6

79 45.9 36.7 55.1



#18

Hexachloroethane

Concen: 40.582 ng

RT: 9.034 min Scan# 994

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

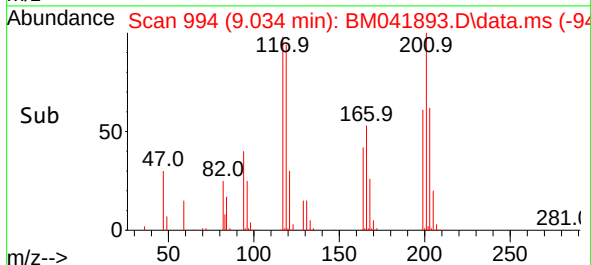
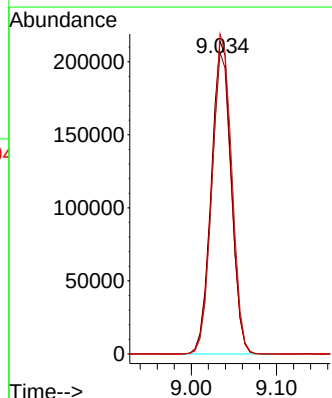
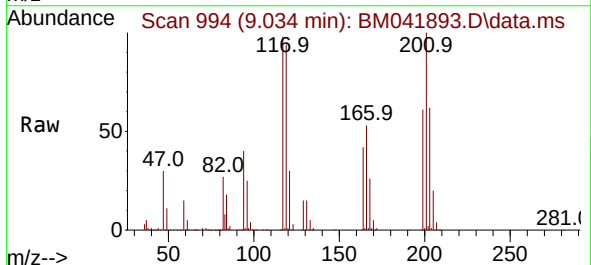
Tgt Ion:117 Resp: 348840

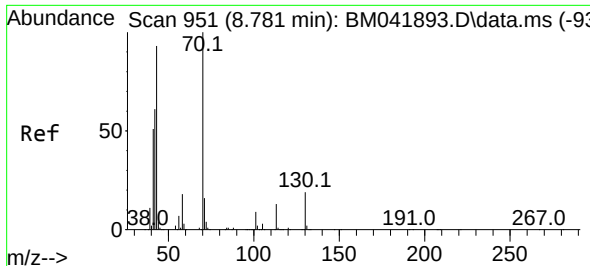
Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

201 102.4 81.9 122.9

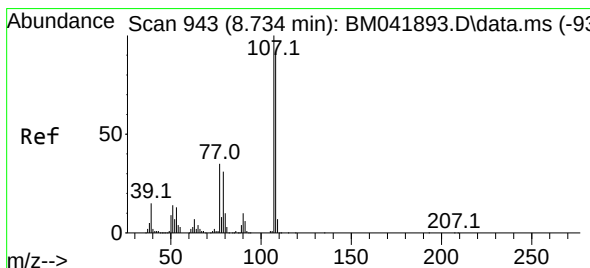
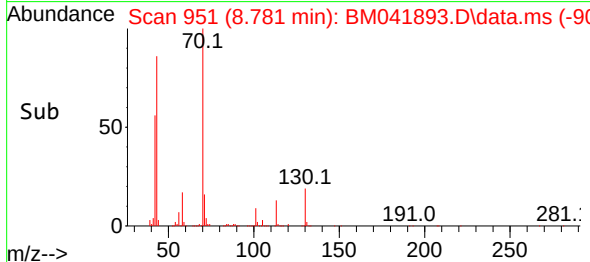
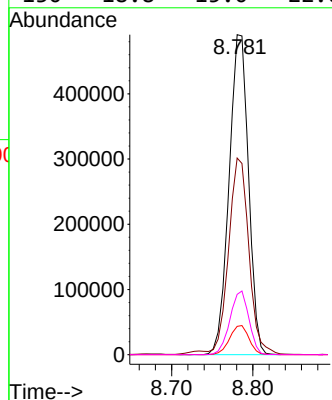
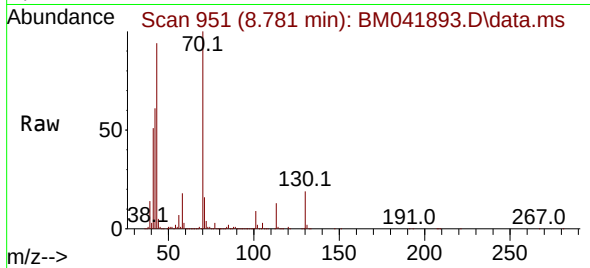




#19
n-Nitroso-di-n-propylamine
Concen: 44.429 ng
RT: 8.781 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

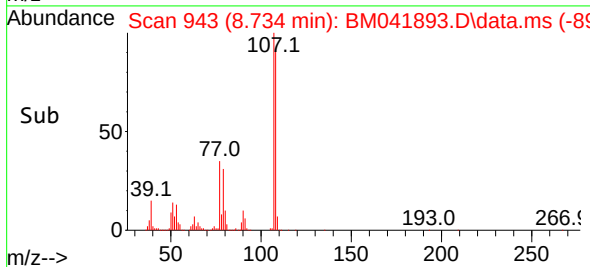
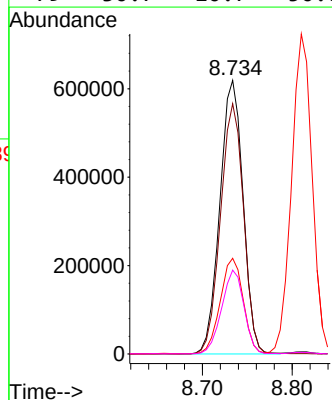
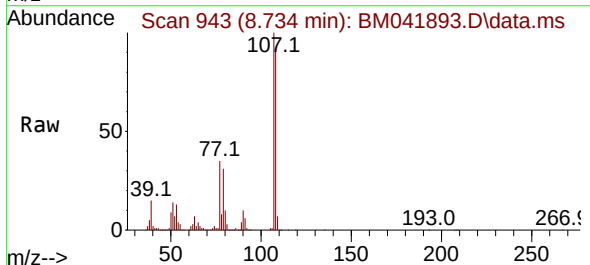
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

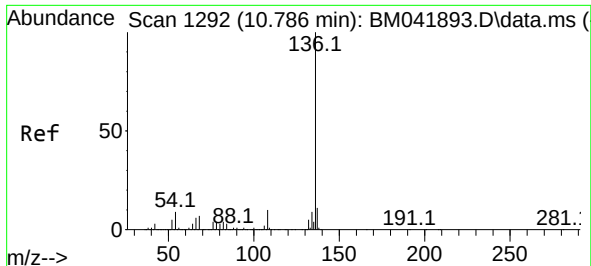
Tgt Ion: 70 Resp: 816074
Ion Ratio Lower Upper
70 100
42 61.5 49.2 73.8
101 8.8 7.0 10.6
130 18.8 15.0 22.6



#20
3+4-Methylphenols
Concen: 43.751 ng
RT: 8.734 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion: 107 Resp: 1111045
Ion Ratio Lower Upper
107 100
108 91.5 71.5 111.5
77 34.9 14.9 54.9
79 30.7 10.7 50.7

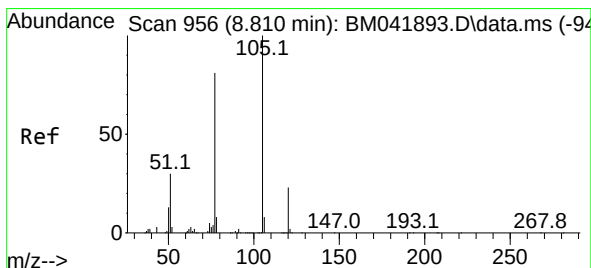
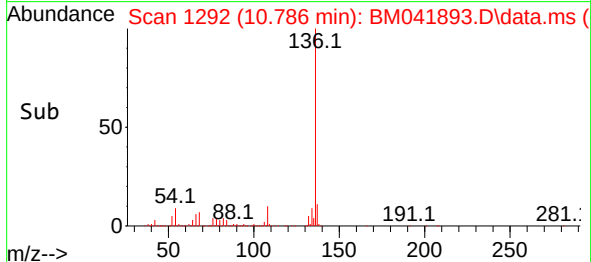
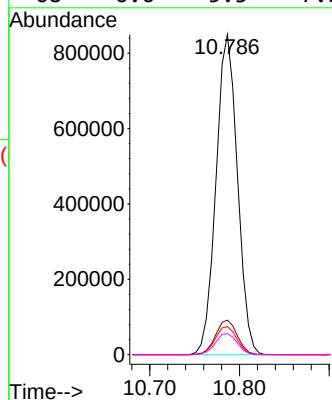
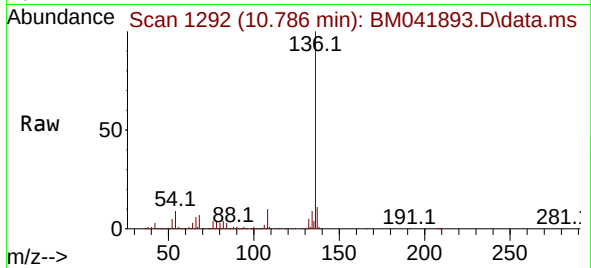




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

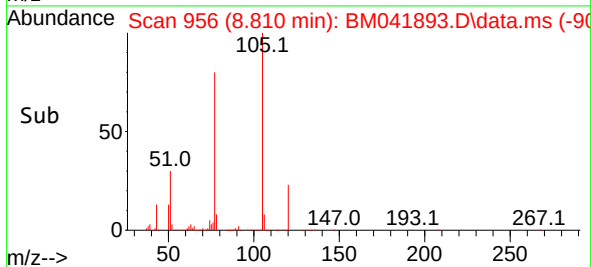
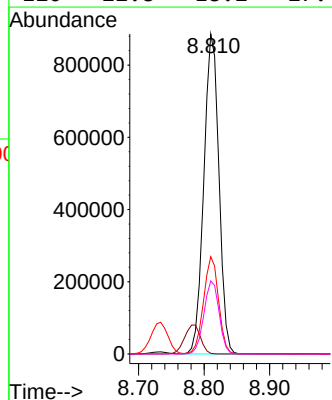
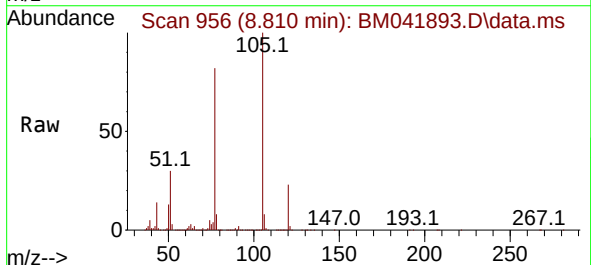
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

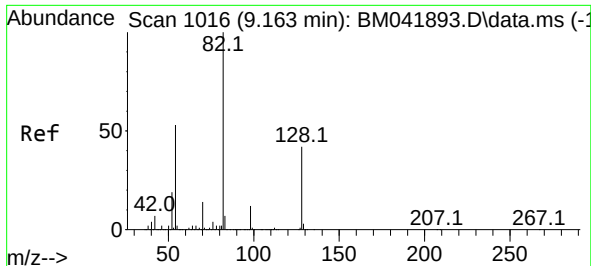
Tgt Ion:136 Resp: 1407145
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 7.0 10.4
68 6.6 5.3 7.9



#22
Acetophenone
Concen: 38.899 ng
RT: 8.810 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:105 Resp: 1419807
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 30.4 24.3 36.5
120 22.8 18.2 27.4





#23

Nitrobenzene-d5

Concen: 75.772 ng

RT: 9.163 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

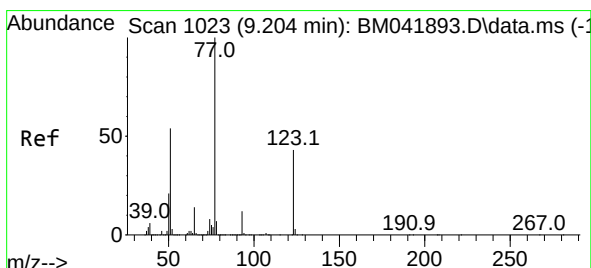
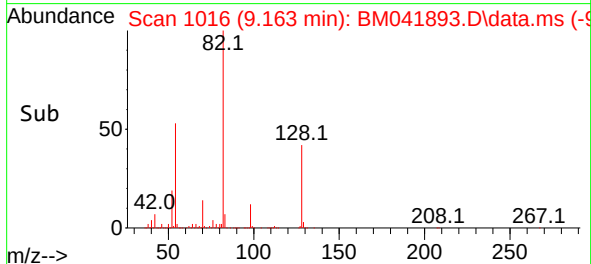
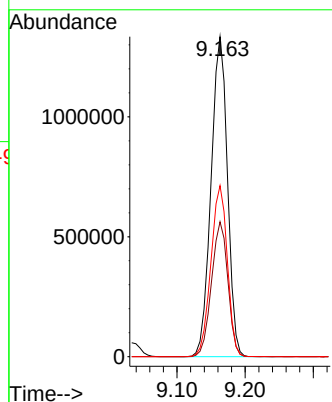
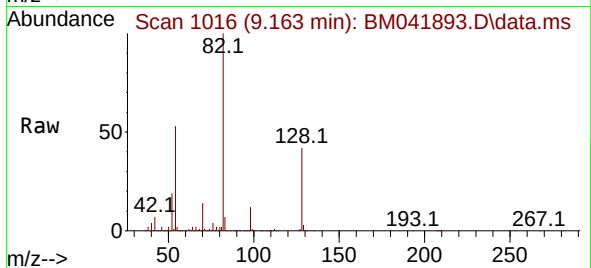
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 2233843

Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.8	50.6
54	53.5	42.8	64.2



#24

Nitrobenzene

Concen: 37.844 ng

RT: 9.204 min Scan# 1023

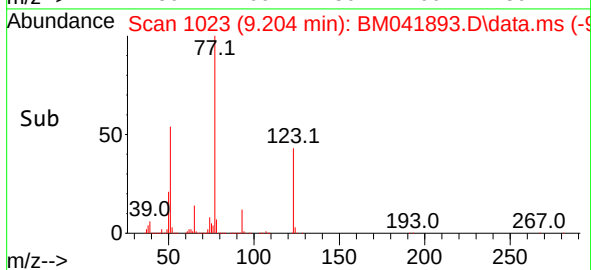
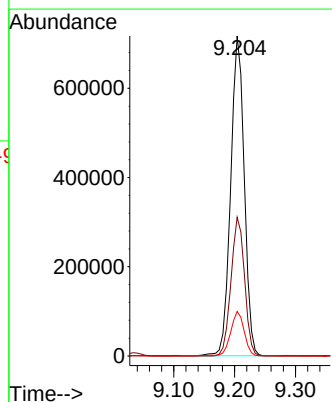
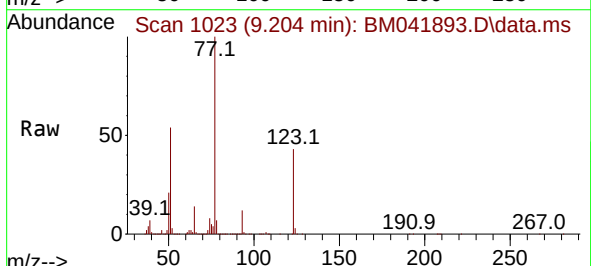
Delta R.T. 0.000 min

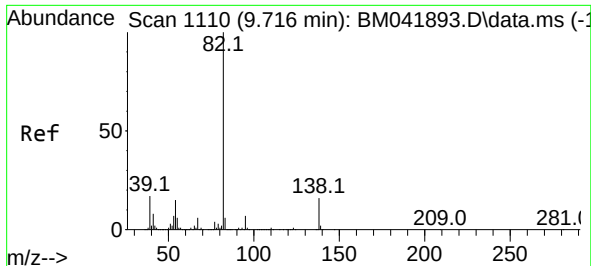
Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Tgt Ion: 77 Resp: 1112467

Ion	Ratio	Lower	Upper
77	100		
123	43.3	34.6	52.0
65	13.9	11.1	16.7

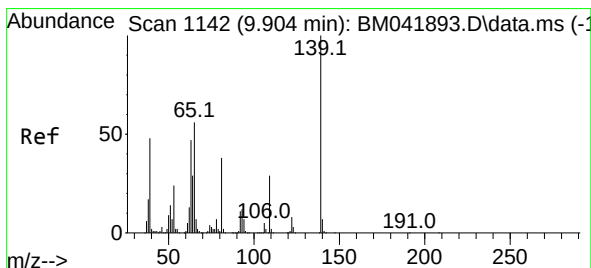
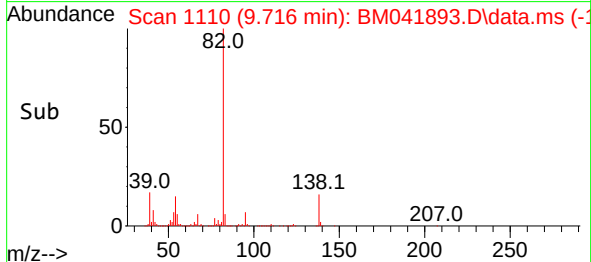
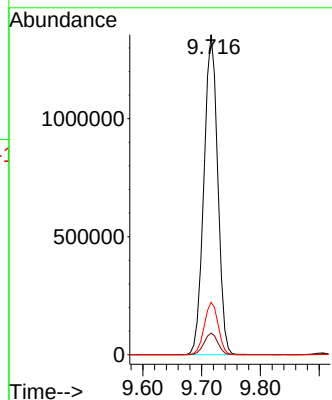
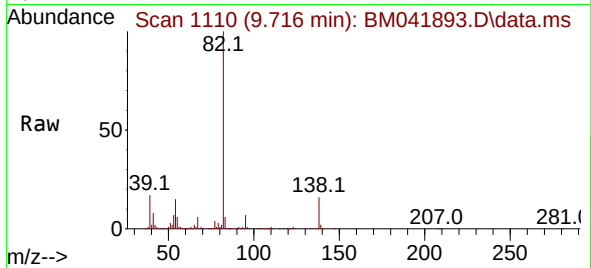




#25
Isophorone
Concen: 40.693 ng
RT: 9.716 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

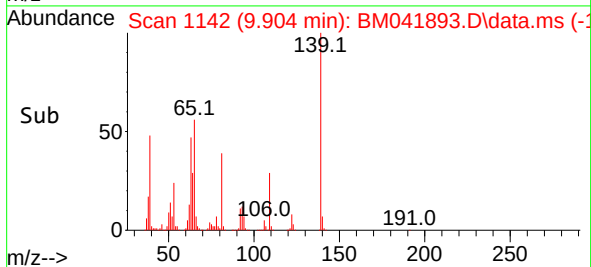
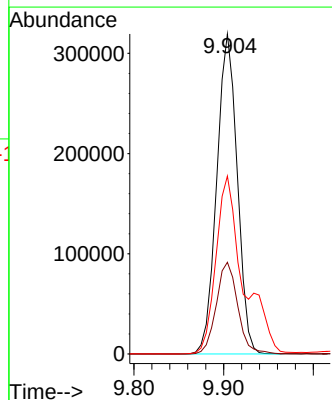
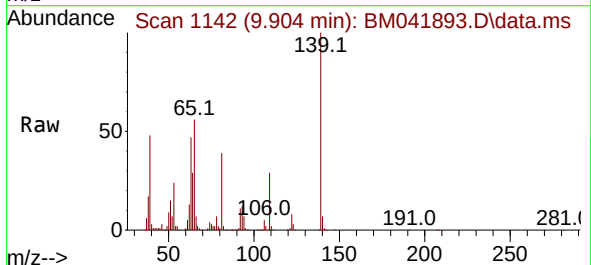
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

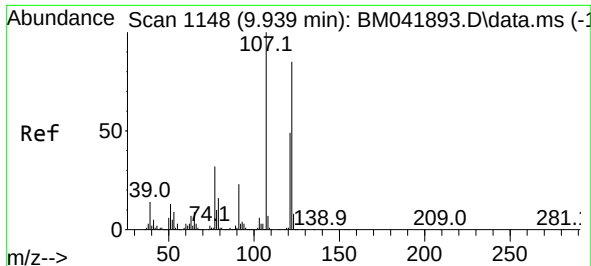
Tgt Ion: 82 Resp: 2209834
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 39.429 ng
RT: 9.904 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:139 Resp: 506672
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 55.6 44.5 66.7

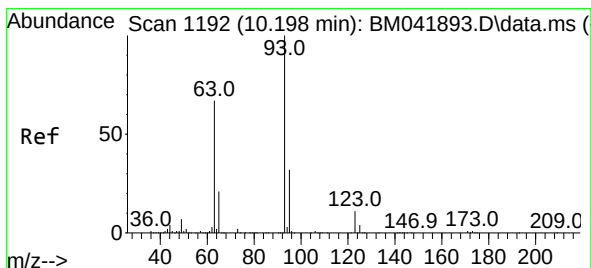
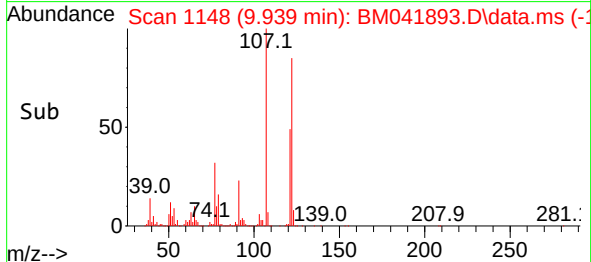
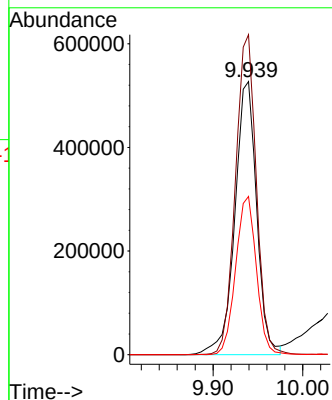
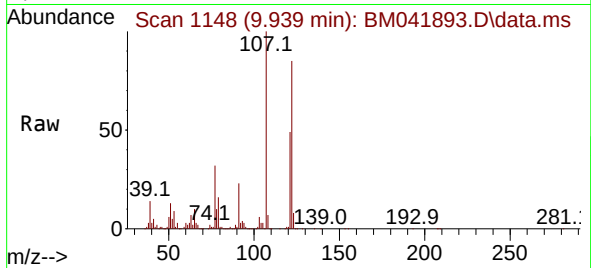




#27
2,4-Dimethylphenol
Concen: 42.447 ng
RT: 9.939 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

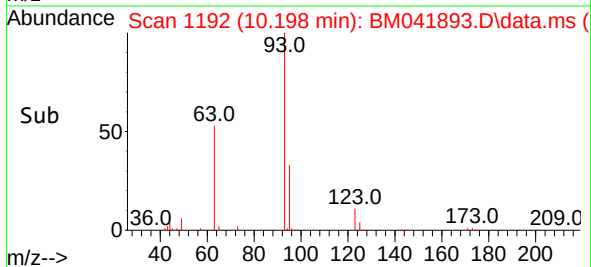
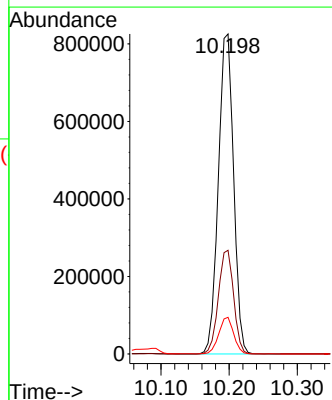
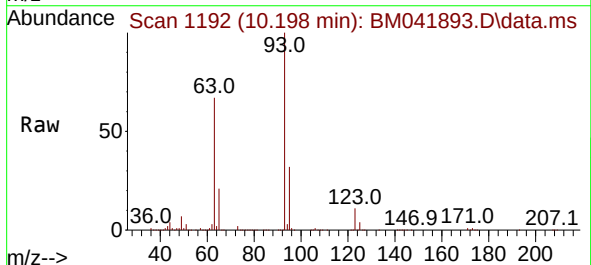
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

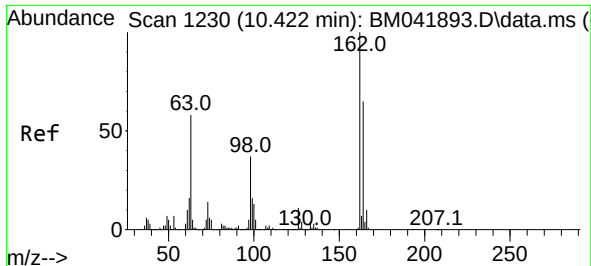
Tgt Ion:122 Resp: 890586
Ion Ratio Lower Upper
122 100
107 117.2 93.8 140.6
121 58.0 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.560 ng
RT: 10.198 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion: 93 Resp: 1285579
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.5 9.2 13.8

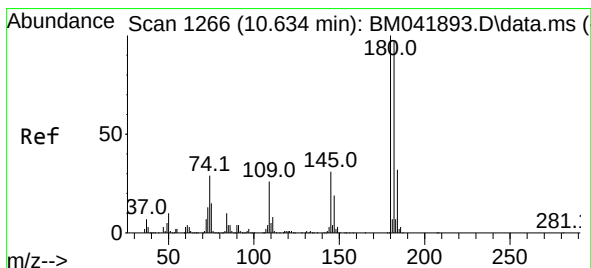
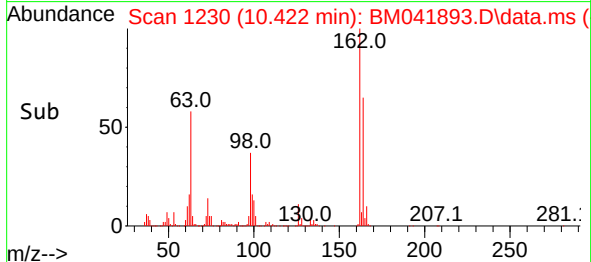
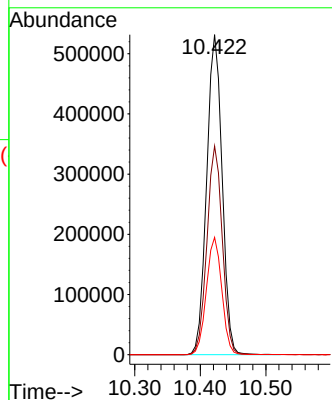
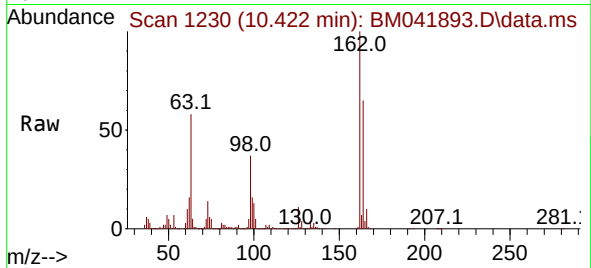




#29
2,4-Dichlorophenol
Concen: 38.527 ng
RT: 10.422 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

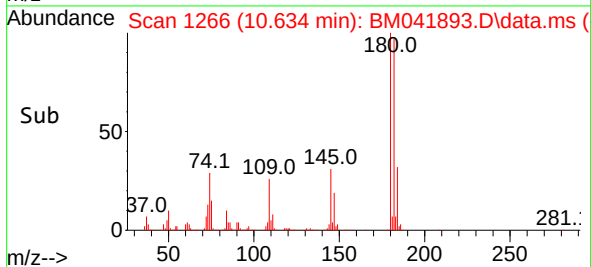
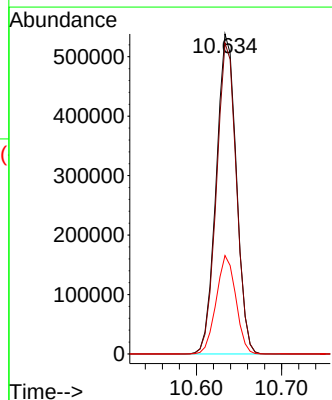
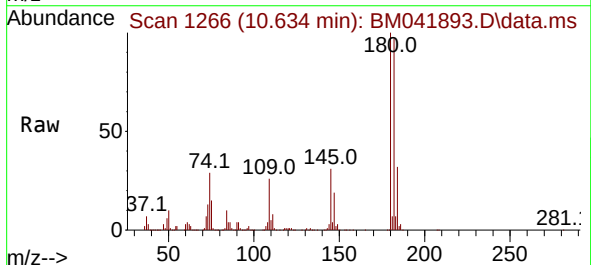
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

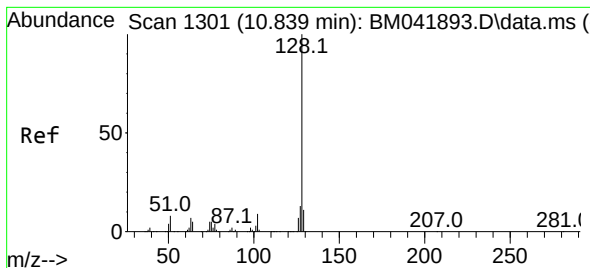
Tgt Ion:162 Resp: 872444
Ion Ratio Lower Upper
162 100
164 65.2 45.2 85.2
98 36.7 16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 35.336 ng
RT: 10.634 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:180 Resp: 879837
Ion Ratio Lower Upper
180 100
182 97.1 77.7 116.5
145 30.8 24.6 37.0

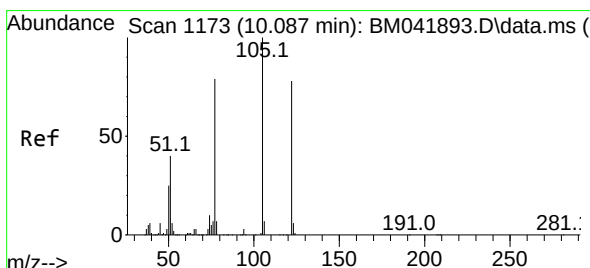
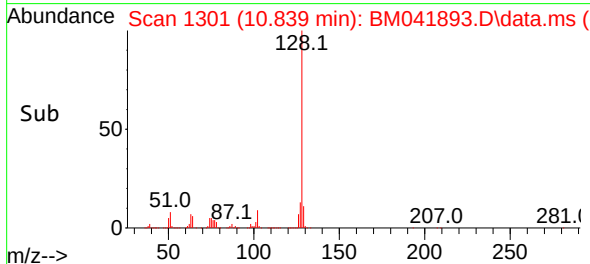
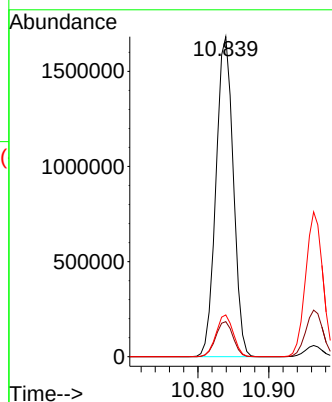
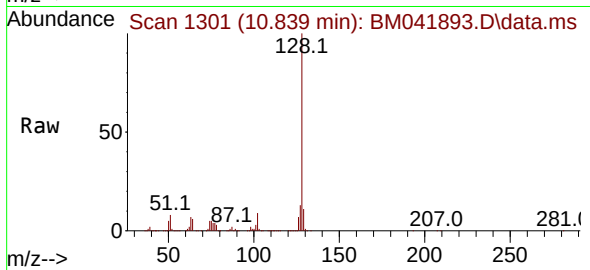




#31
Naphthalene
Concen: 38.698 ng
RT: 10.839 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

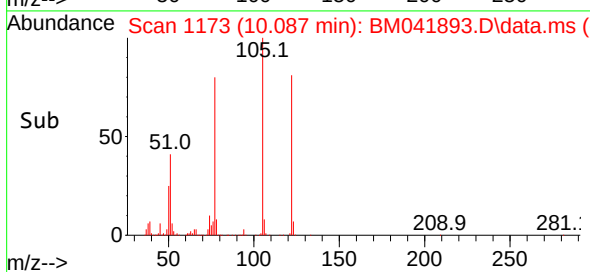
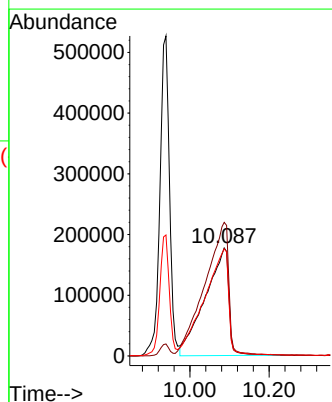
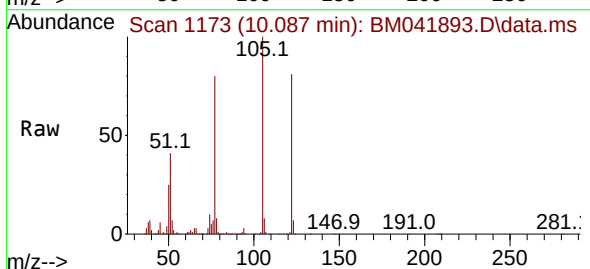
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

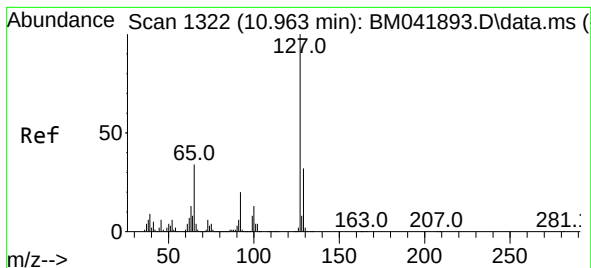
Tgt Ion:128 Resp: 2835474
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 43.431 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:122 Resp: 733861
Ion Ratio Lower Upper
122 100
105 123.7 103.7 143.7
77 99.3 79.3 119.3



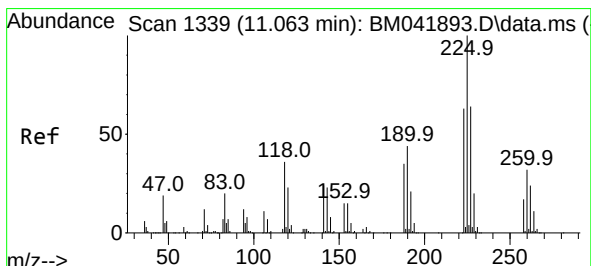
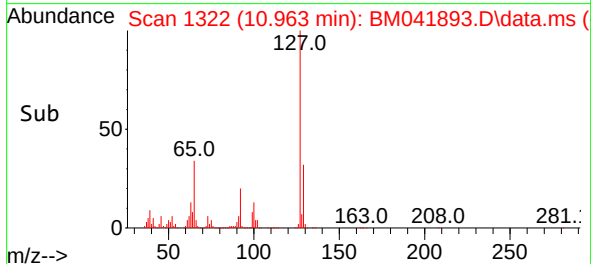
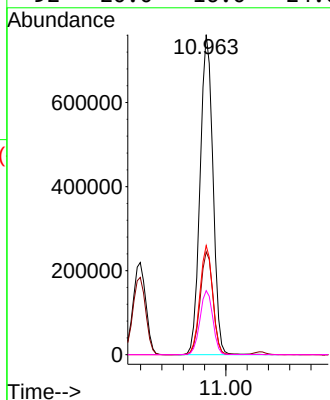
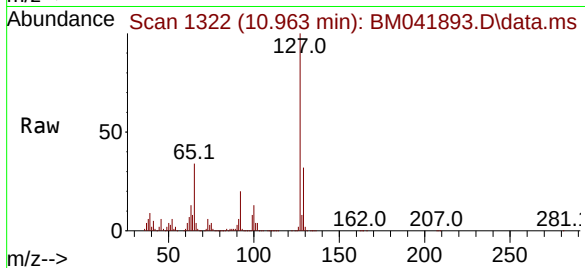


#33
4-Chloroaniline
Concen: 40.982 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1274279

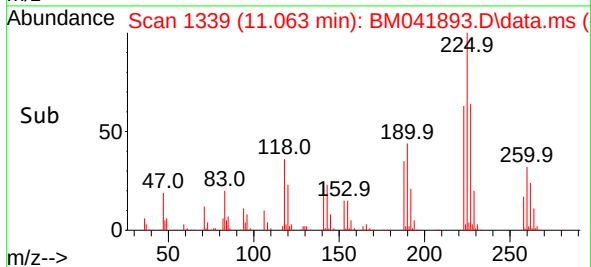
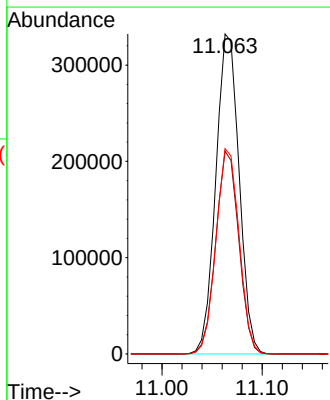
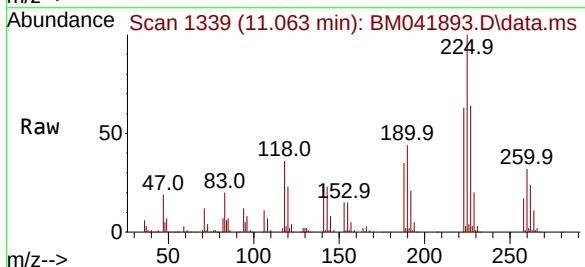
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	34.1	27.3	40.9
92	20.0	16.0	24.0

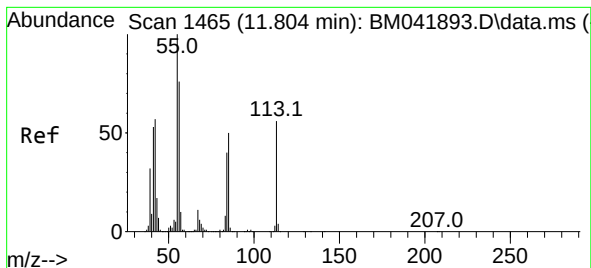


#34
Hexachlorobutadiene
Concen: 32.876 ng
RT: 11.063 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:225 Resp: 536415

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	64.2	51.4	77.0

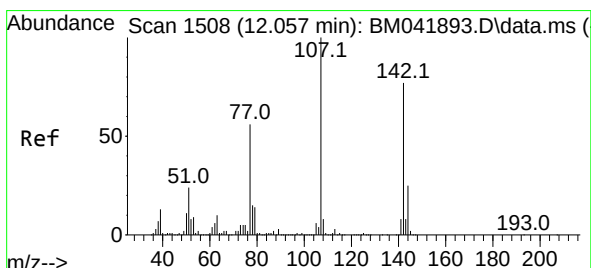
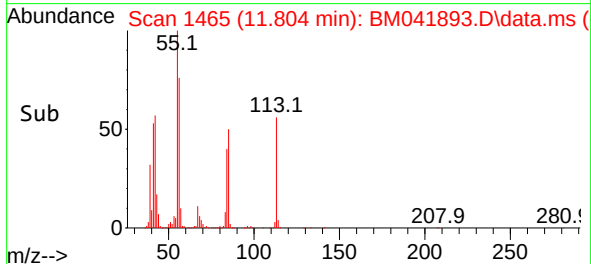
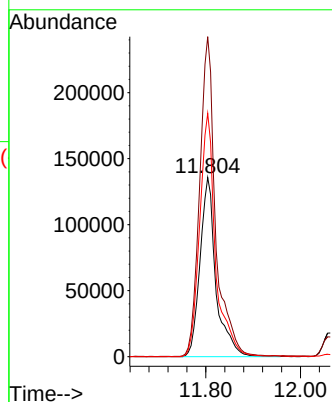
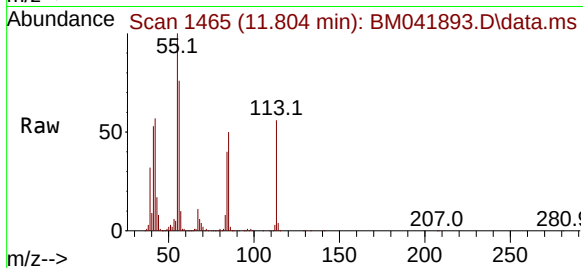




#35
 Caprolactam
 Concen: 44.092 ng
 RT: 11.804 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

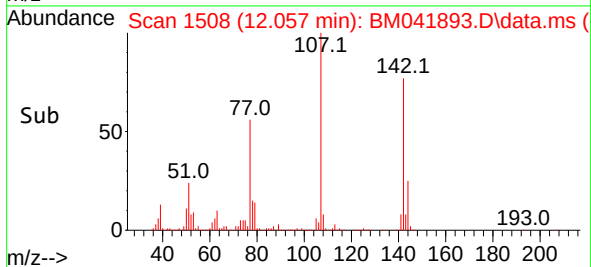
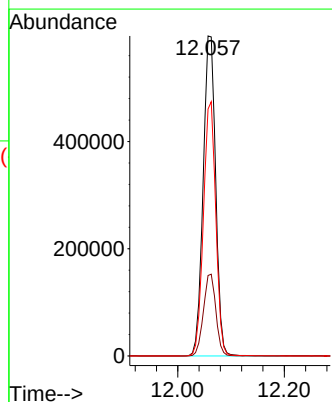
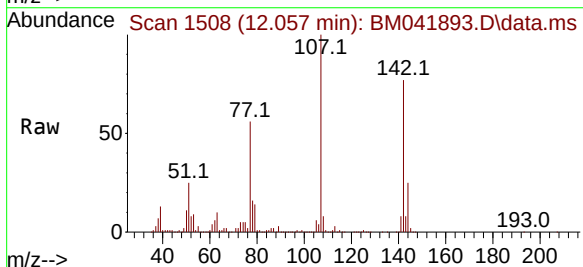
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

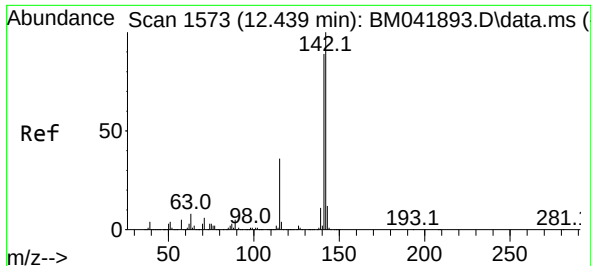
Tgt Ion:113 Resp: 316196
 Ion Ratio Lower Upper
 113 100
 55 178.5 158.5 198.5
 56 135.8 115.8 155.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.086 ng
 RT: 12.057 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

Tgt Ion:107 Resp: 971311
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.2 30.2
 142 77.1 61.7 92.5

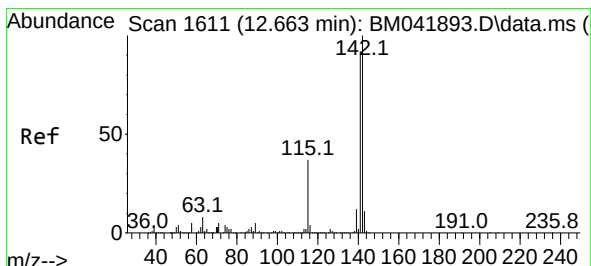
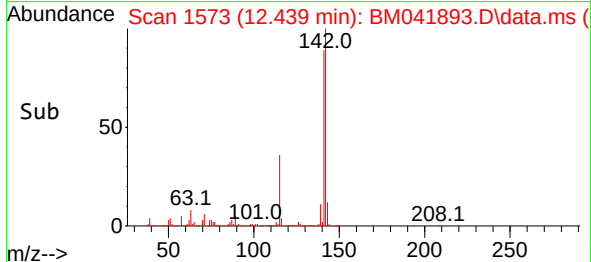
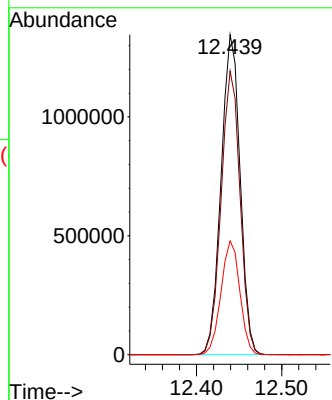
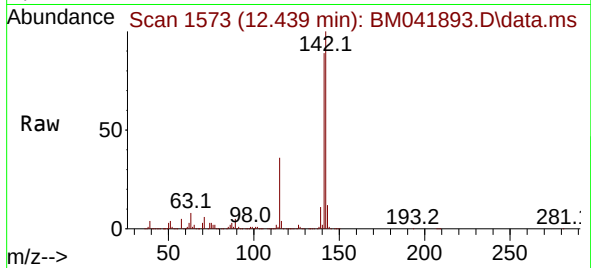




#37
2-Methylnaphthalene
Concen: 39.117 ng
RT: 12.439 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

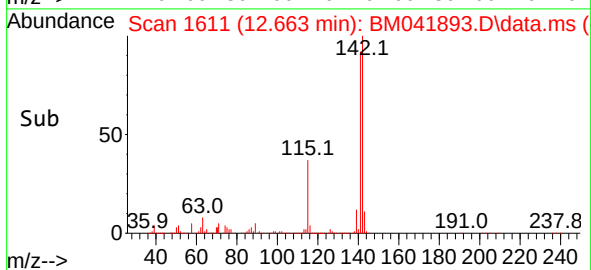
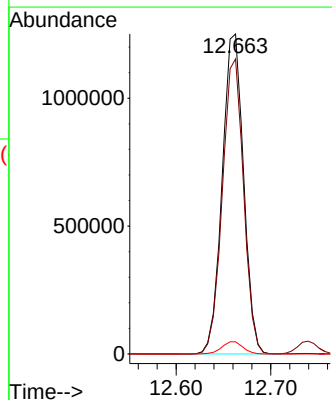
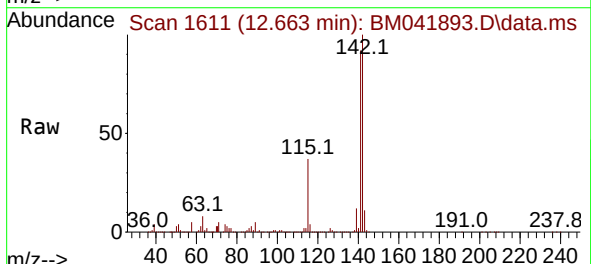
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

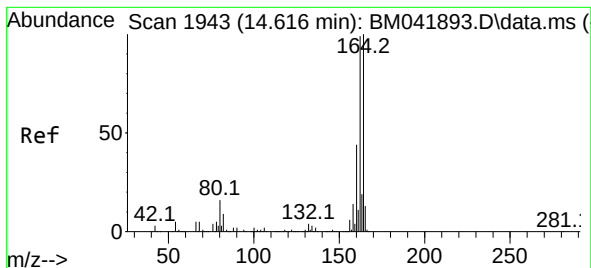
Tgt Ion:142 Resp: 2088362
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 35.6 28.5 42.7



#38
1-Methylnaphthalene
Concen: 38.985 ng
RT: 12.663 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:142 Resp: 1963469
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.616 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

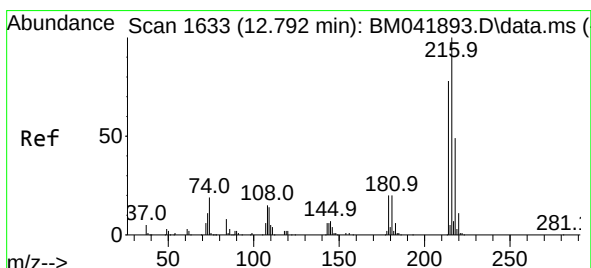
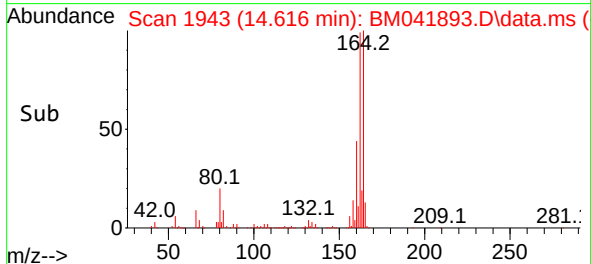
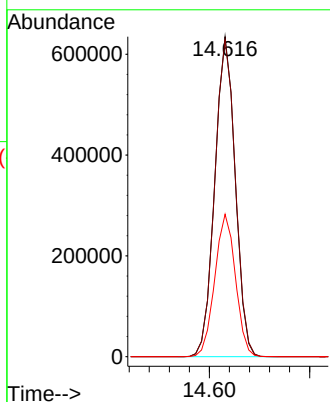
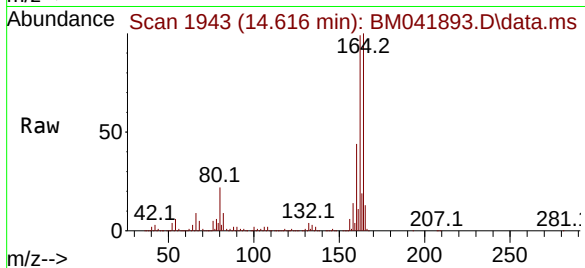
Tgt Ion:164 Resp: 895651

Ion Ratio Lower Upper

164 100

162 99.1 79.3 118.9

160 44.5 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.912 ng

RT: 12.792 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Tgt Ion:216 Resp: 1039189

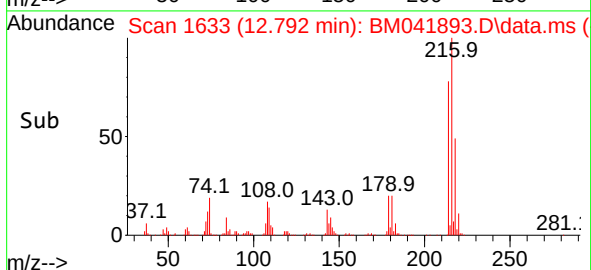
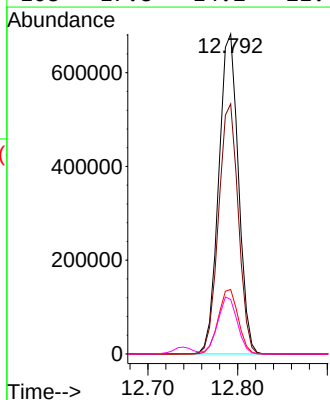
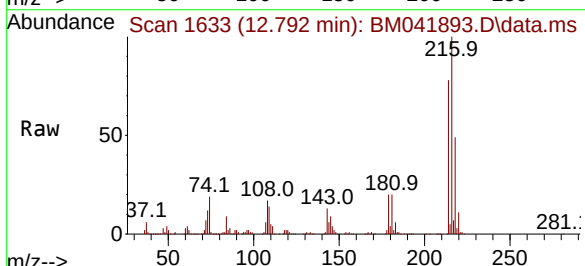
Ion Ratio Lower Upper

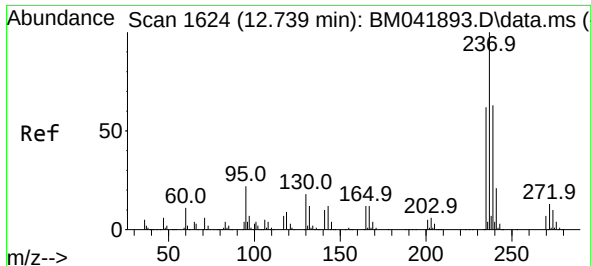
216 100

214 78.2 62.6 93.8

179 20.4 16.3 24.5

108 17.8 14.2 21.4

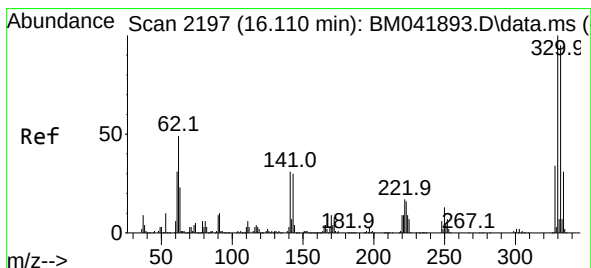
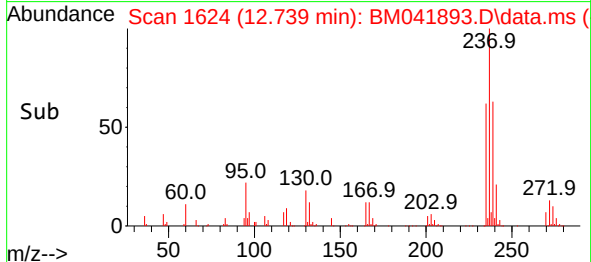
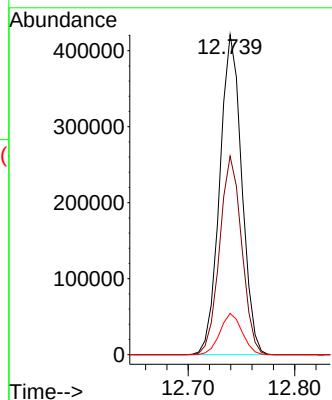
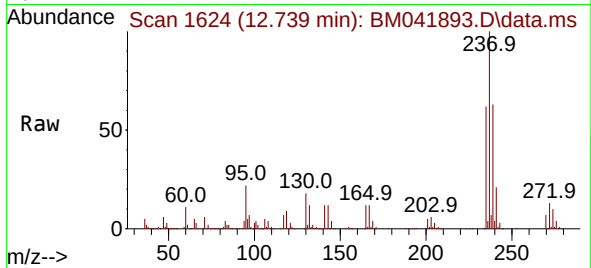




#41
Hexachlorocyclopentadiene
Concen: 43.865 ng
RT: 12.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

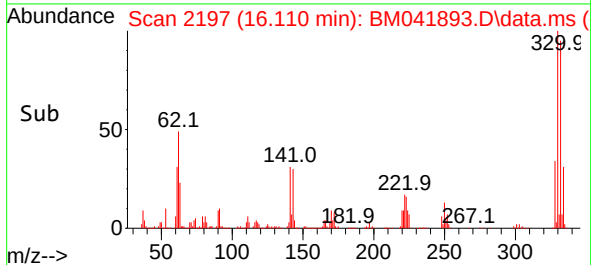
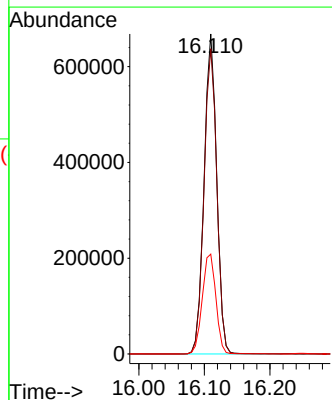
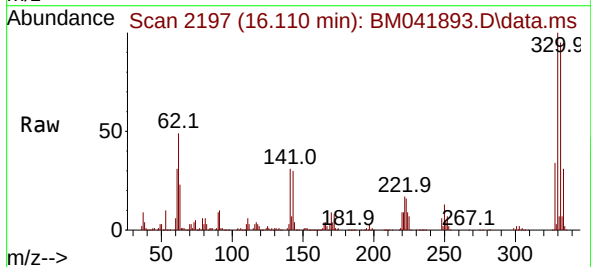
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

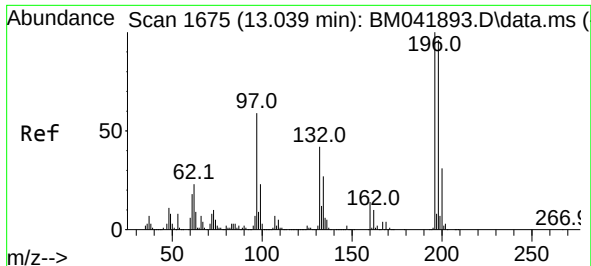
Tgt Ion:237 Resp: 603866
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 64.411 ng
RT: 16.110 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:330 Resp: 895853
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 33.7 27.0 40.4

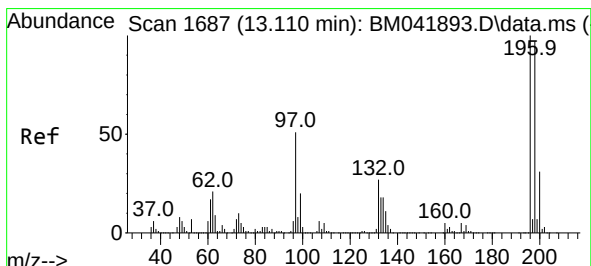
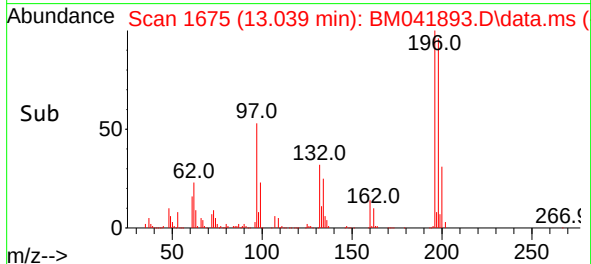
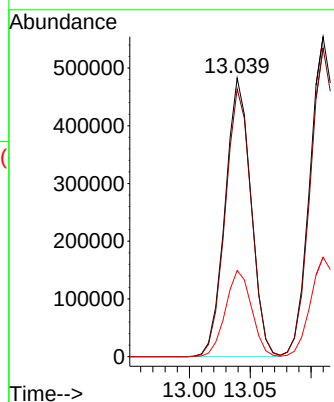
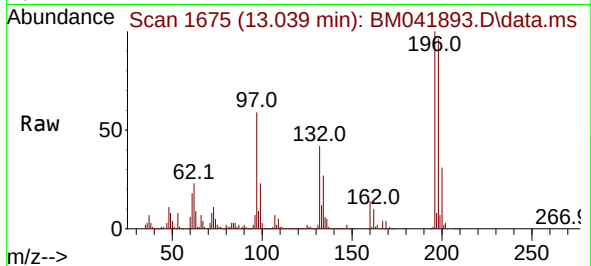




#43
2,4,6-Trichlorophenol
Concen: 36.759 ng
RT: 13.039 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

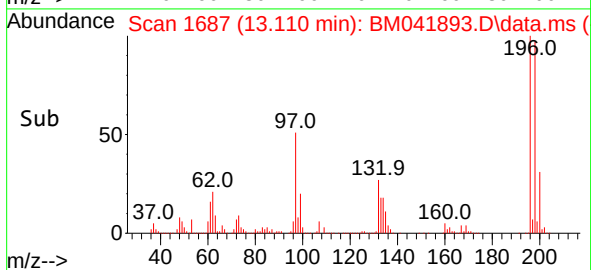
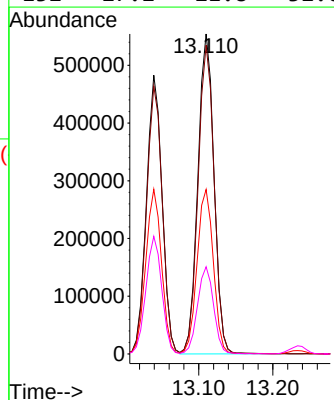
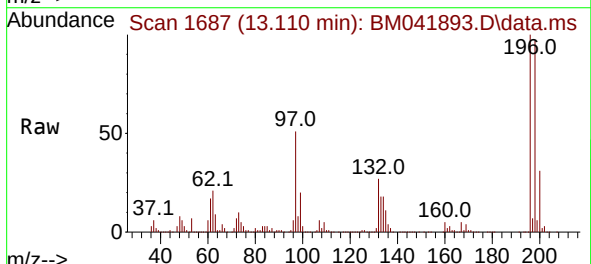
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

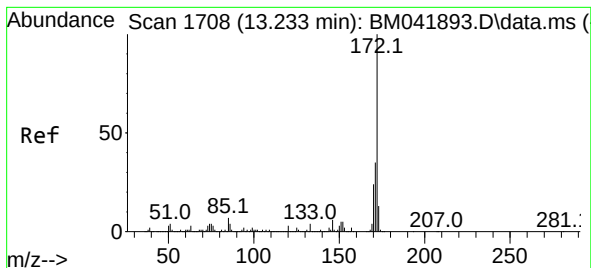
Tgt Ion:196 Resp: 712632
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 37.209 ng
RT: 13.110 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:196 Resp: 837032
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
97 51.4 41.1 61.7
132 27.2 21.8 32.6

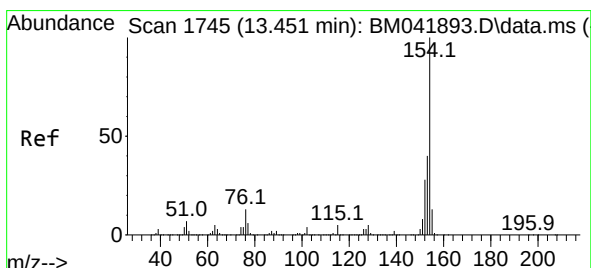
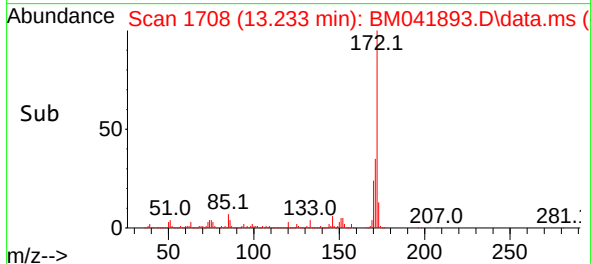
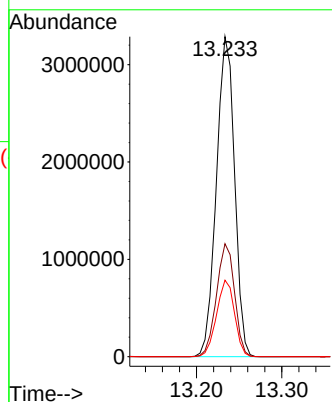
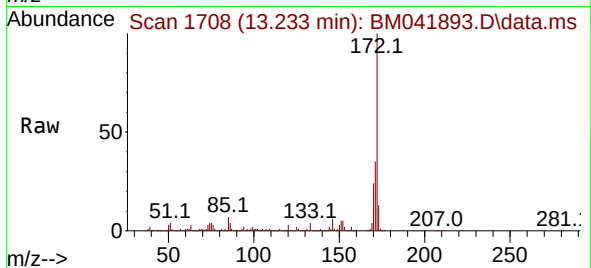




#45
2-Fluorobiphenyl
Concen: 73.406 ng
RT: 13.233 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

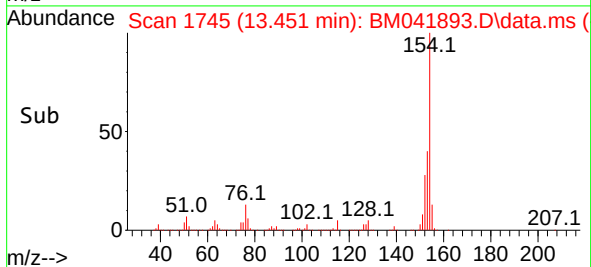
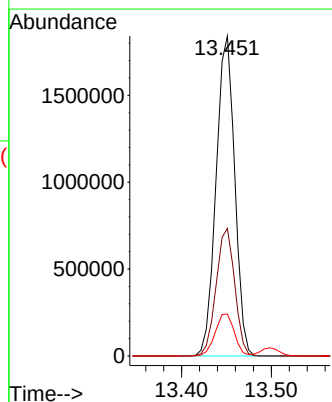
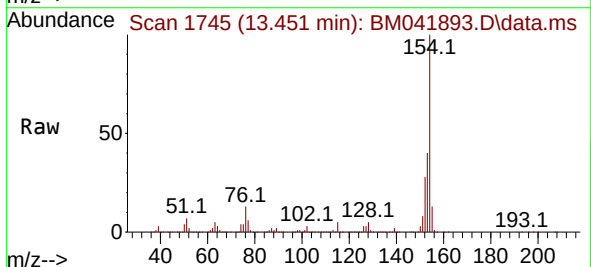
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

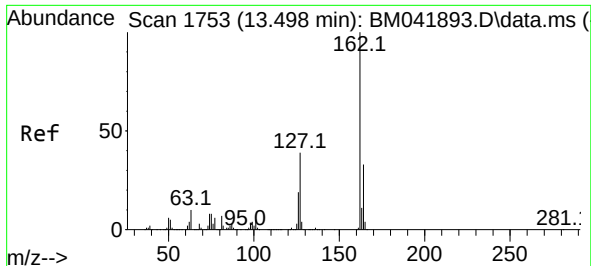
Tgt Ion:172 Resp: 4871747
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.160 ng
RT: 13.451 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:154 Resp: 2652566
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 13.1 0.0 33.1

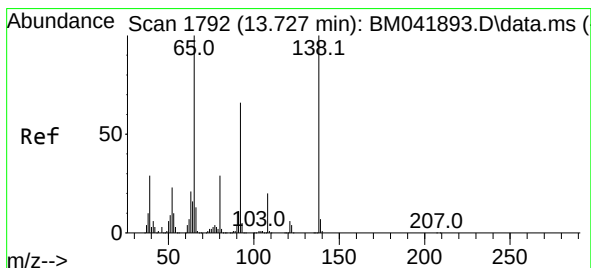
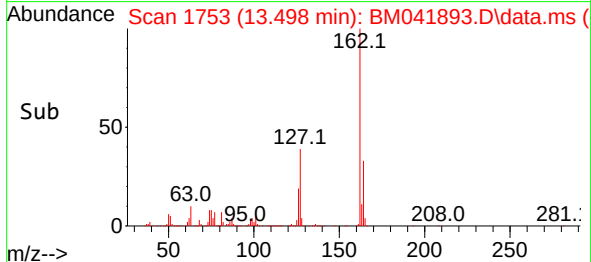
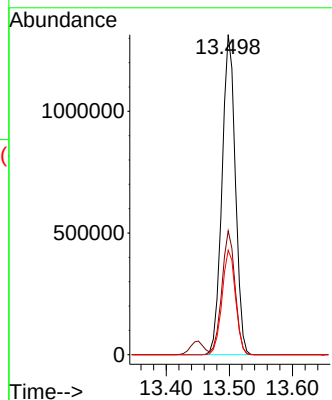
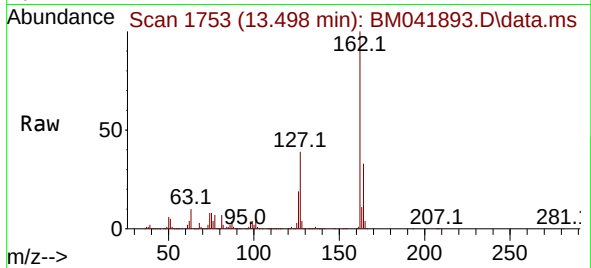




#47
2-Chloronaphthalene
Concen: 37.404 ng
RT: 13.498 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

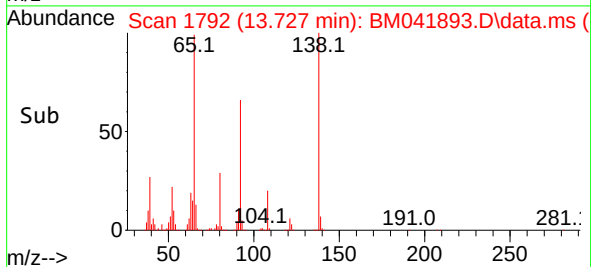
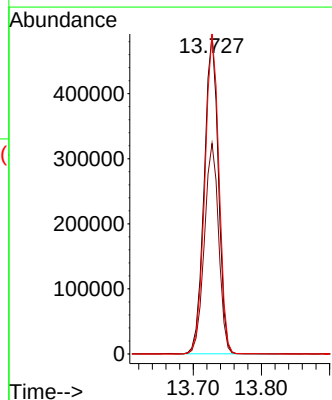
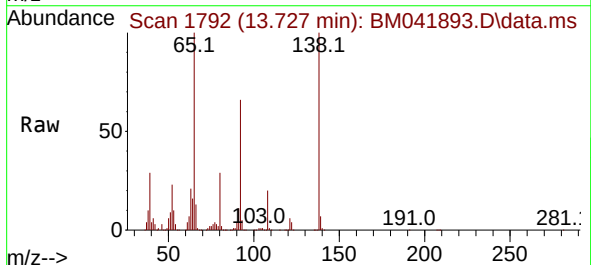
Instrument :
BNA_M
ClientSampleId :
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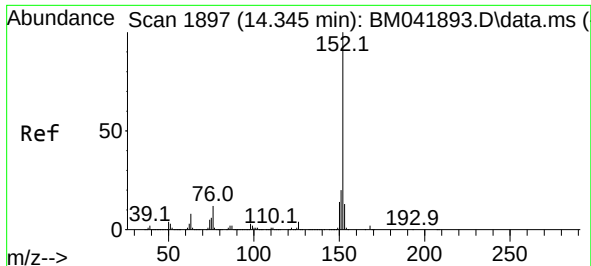
Tgt Ion:162 Resp: 1934609
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.4
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 41.528 ng
RT: 13.727 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion: 65 Resp: 707318
Ion Ratio Lower Upper
65 100
92 66.0 52.8 79.2
138 100.4 80.3 120.5

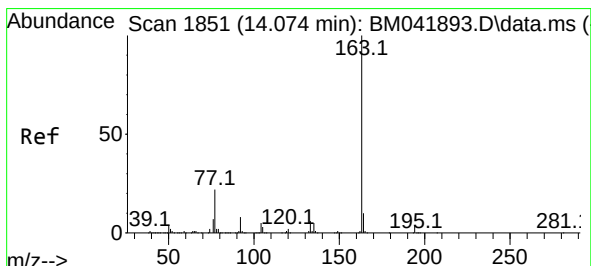
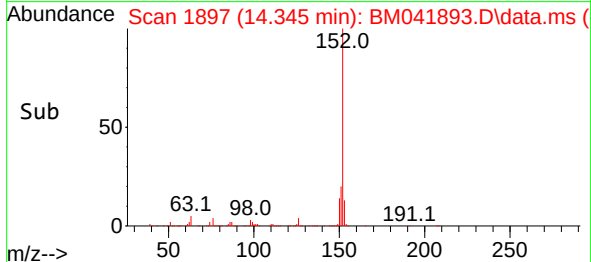
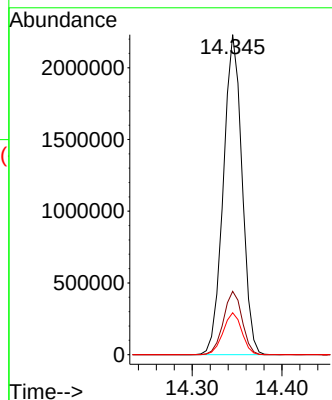
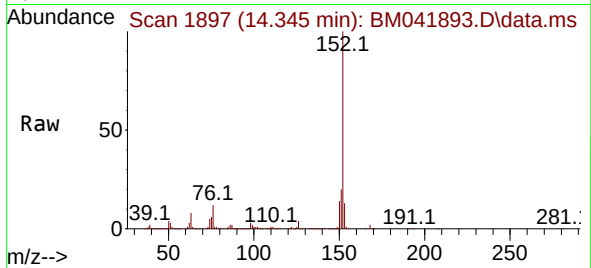




#49
Acenaphthylene
Concen: 38.367 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

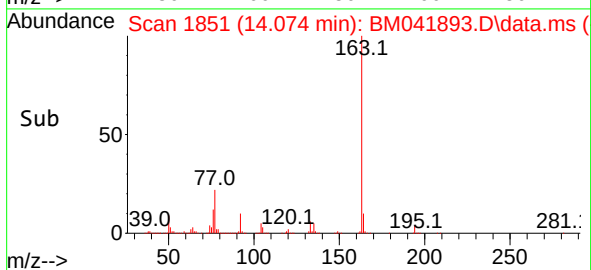
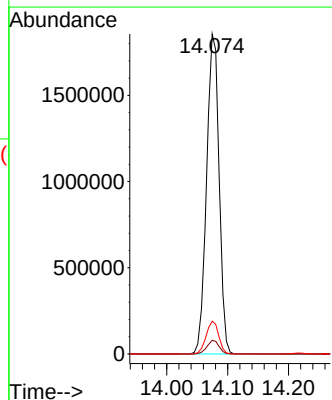
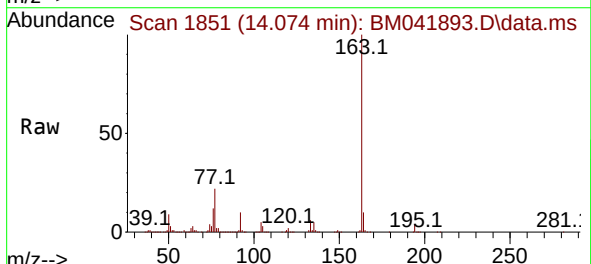
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

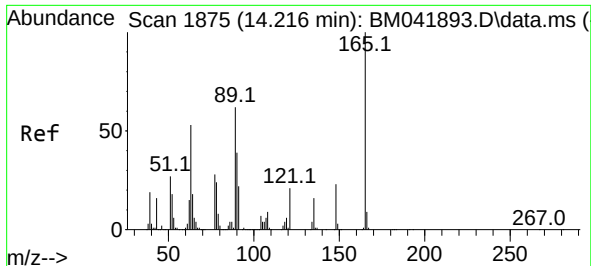
Tgt Ion:152 Resp: 3224350
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 37.970 ng
RT: 14.074 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:163 Resp: 2653178
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.4

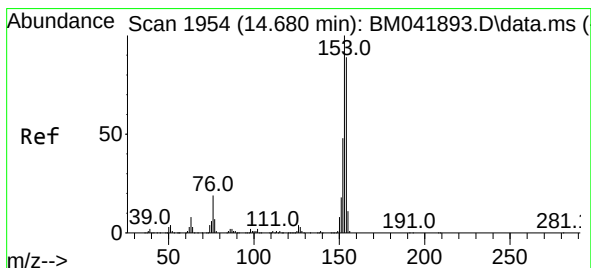
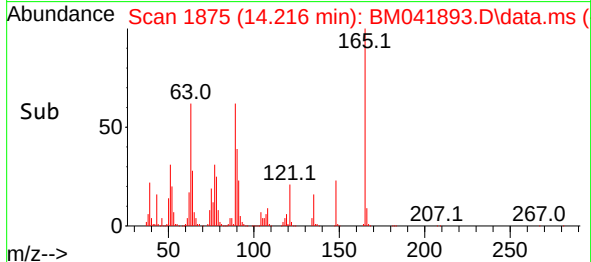
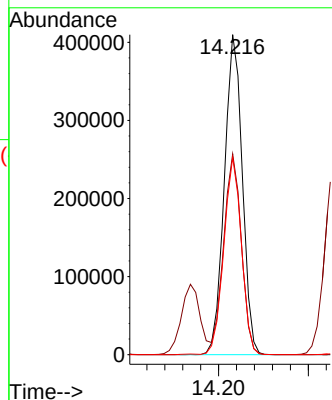
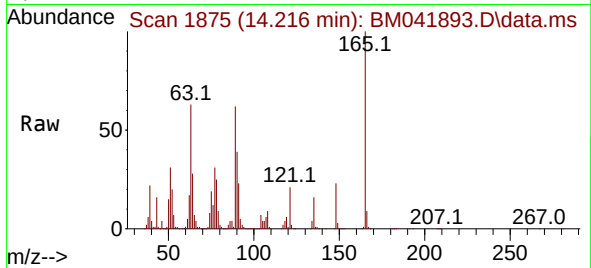




#51
2,6-Dinitrotoluene
Concen: 38.086 ng
RT: 14.216 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

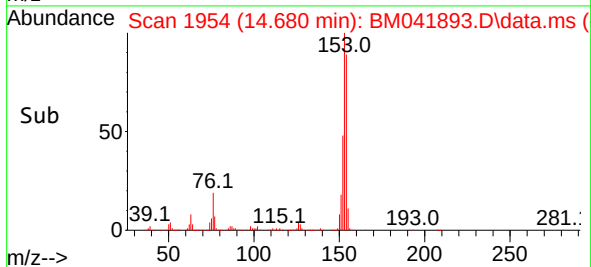
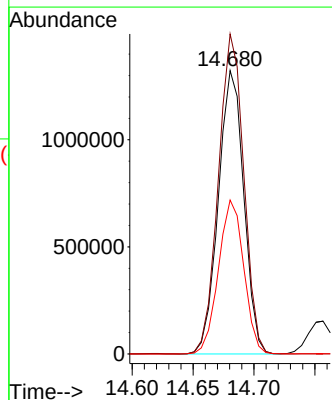
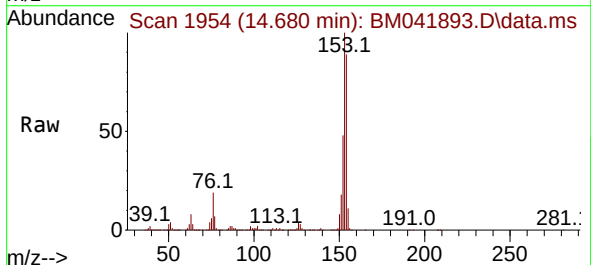
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

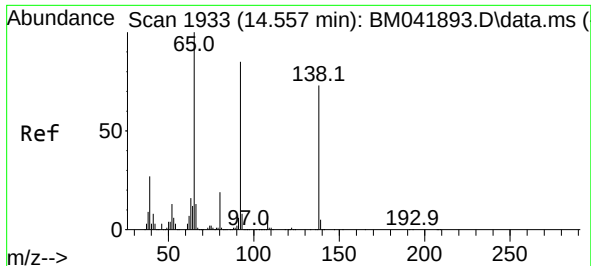
Tgt Ion:165 Resp: 568647
Ion Ratio Lower Upper
165 100
63 62.7 50.2 75.2
89 61.6 49.3 73.9



#52
Acenaphthene
Concen: 38.199 ng
RT: 14.680 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:154 Resp: 1921261
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 54.3 43.4 65.2

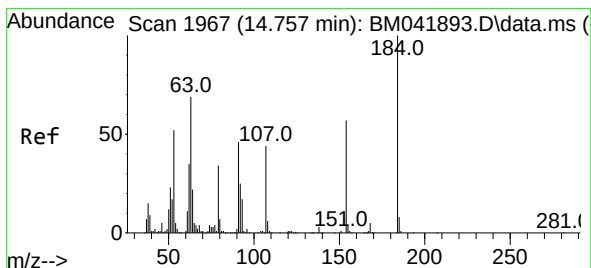
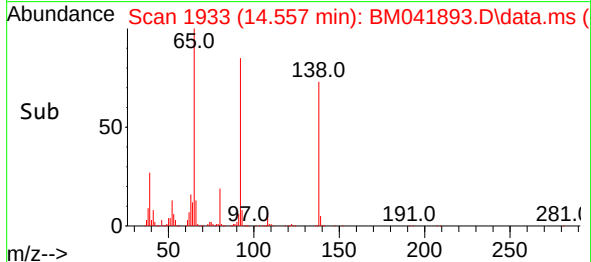
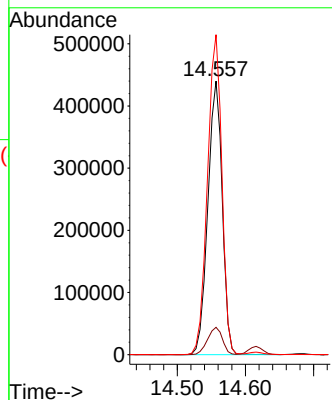
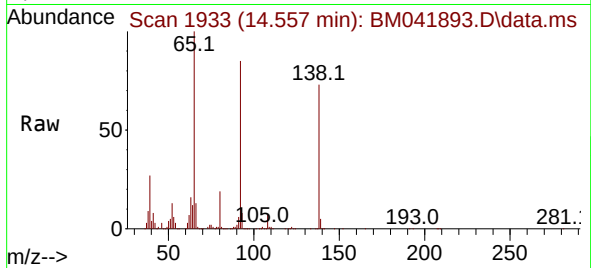




#53
3-Nitroaniline
Concen: 42.668 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

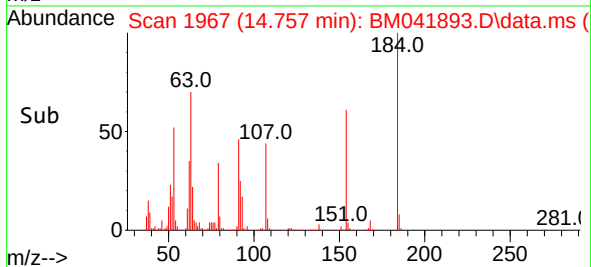
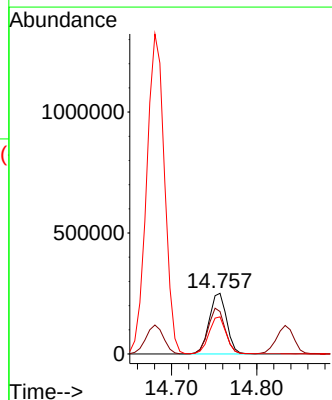
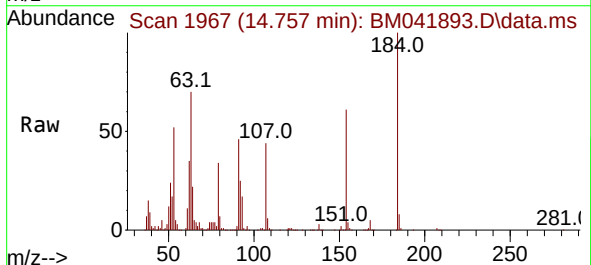
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ClientSampleId :
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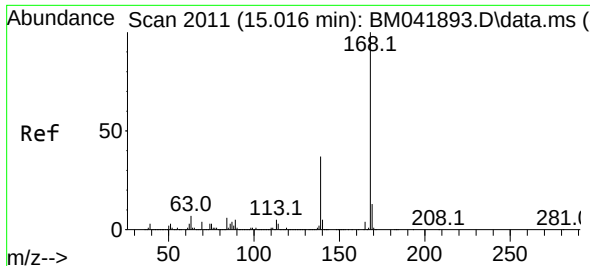
Tgt Ion:138 Resp: 645310
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 117.0 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 38.209 ng
RT: 14.757 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:184 Resp: 356485
Ion Ratio Lower Upper
184 100
63 69.8 55.8 83.8
154 61.1 48.9 73.3

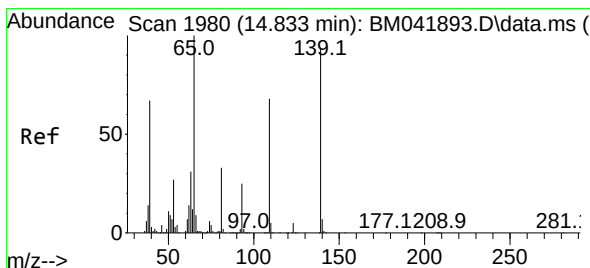
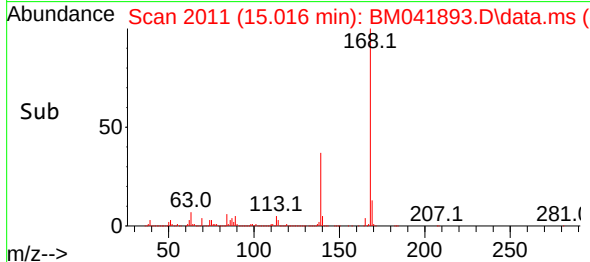
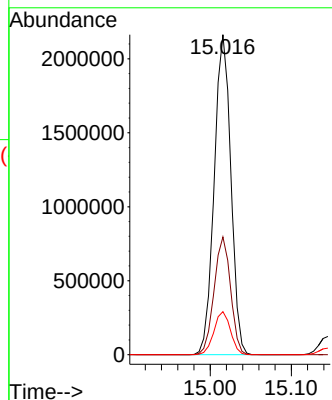
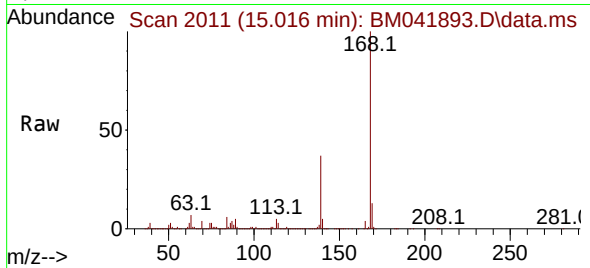




#55
Dibenzenofuran
Concen: 36.666 ng
RT: 15.016 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

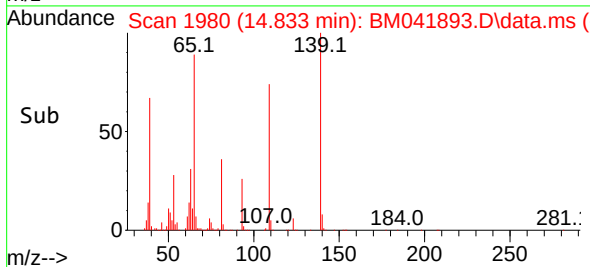
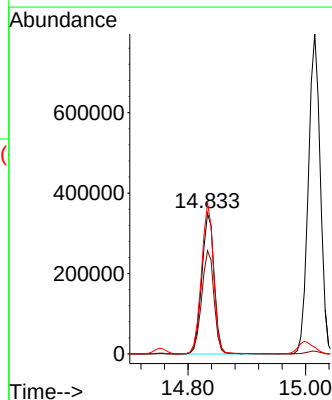
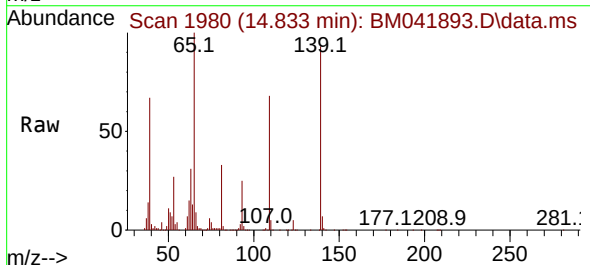
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

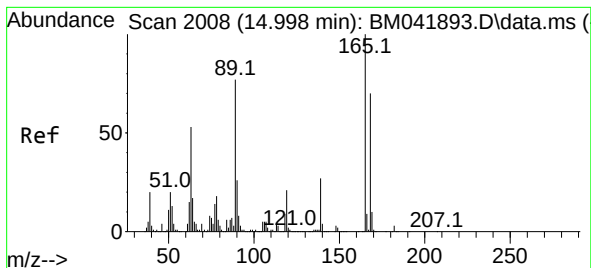
Tgt Ion:168 Resp: 3076838
Ion Ratio Lower Upper
168 100
139 36.8 29.4 44.2
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 44.301 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:139 Resp: 510709
Ion Ratio Lower Upper
139 100
109 73.4 53.4 93.4
65 107.4 87.4 127.4

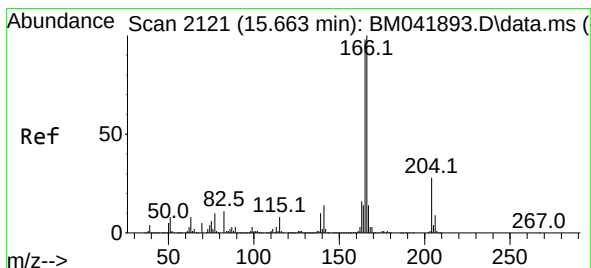
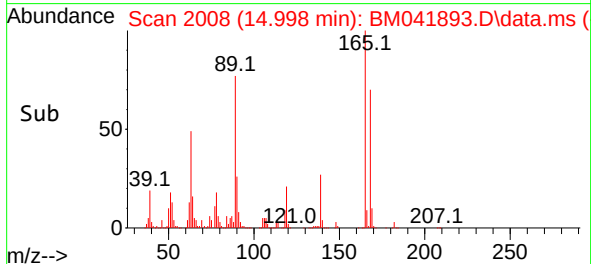
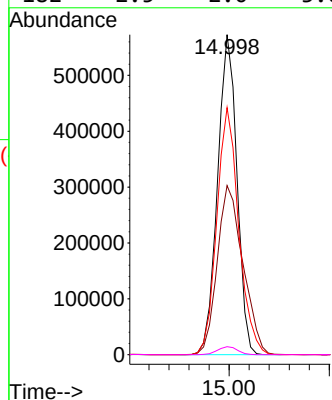
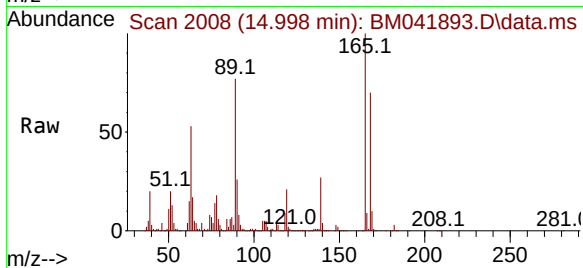




#57
2,4-Dinitrotoluene
Concen: 37.647 ng
RT: 14.998 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

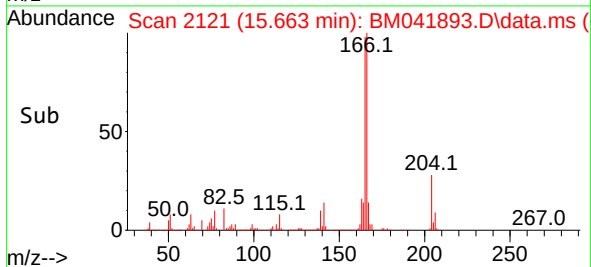
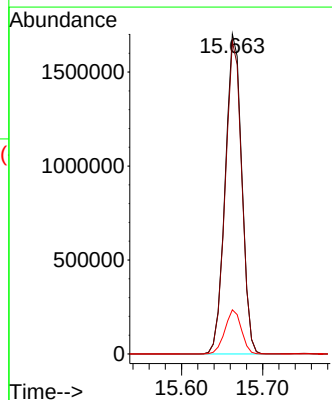
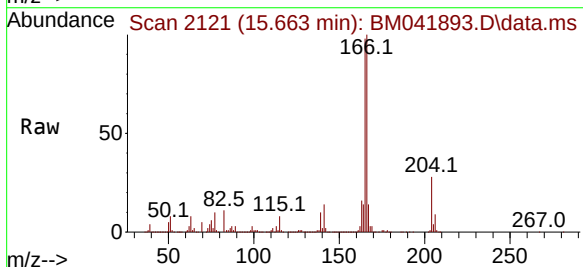
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

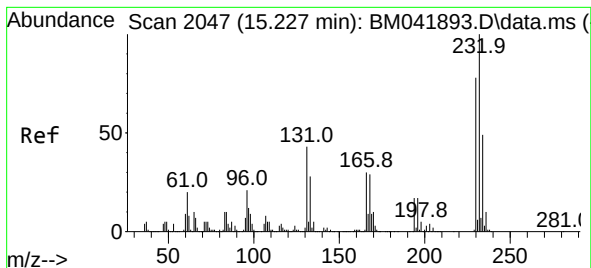
Tgt Ion:165 Resp: 767407
Ion Ratio Lower Upper
165 100
63 52.9 42.3 63.5
89 77.2 61.8 92.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 35.977 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:166 Resp: 2415137
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.8 11.0 16.6

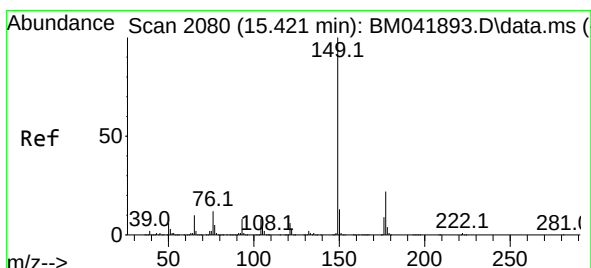
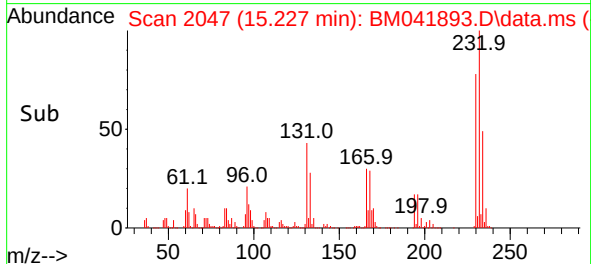
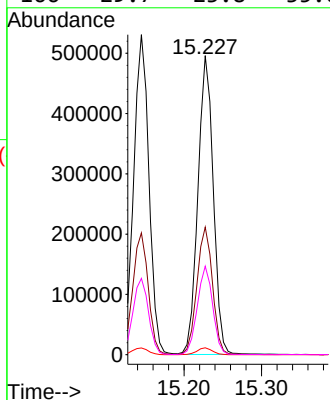
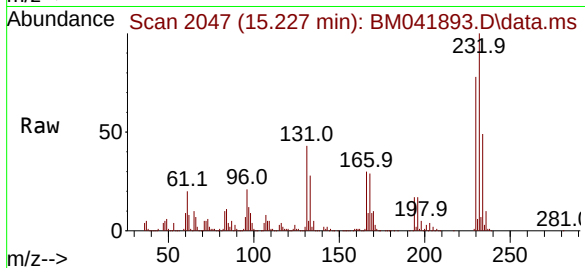




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.905 ng
RT: 15.227 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

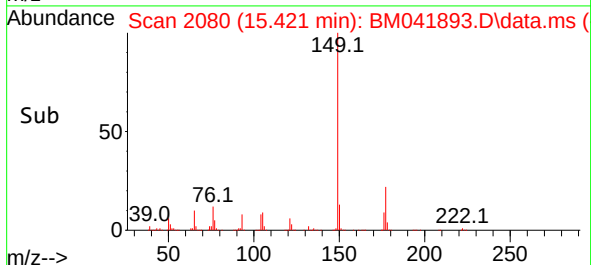
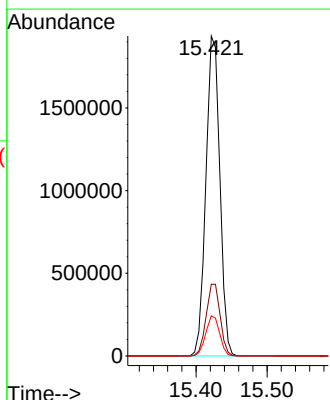
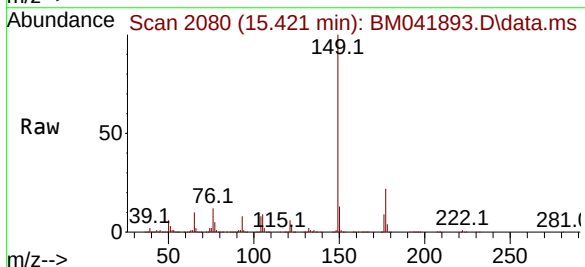
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

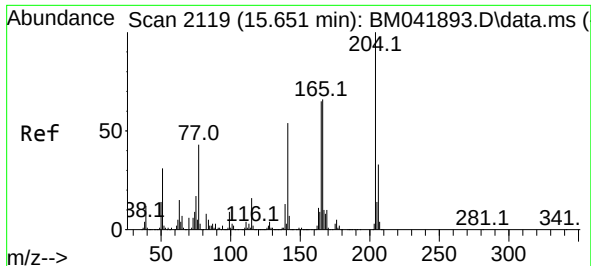
Tgt Ion:232 Resp: 683608
Ion Ratio Lower Upper
232 100
131 43.2 34.6 51.8
130 2.3 1.8 2.8
166 29.7 23.8 35.6



#60
Diethylphthalate
Concen: 37.906 ng
RT: 15.421 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:149 Resp: 2643542
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 10.1 15.1

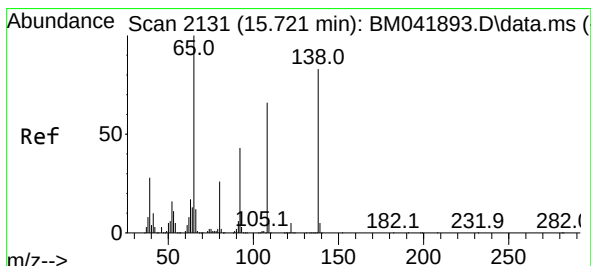
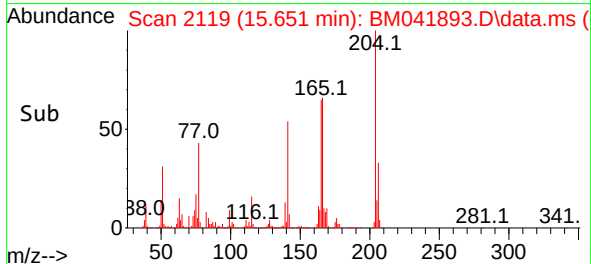
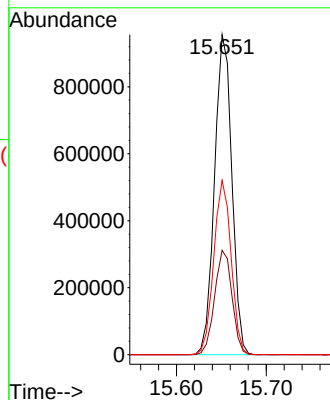
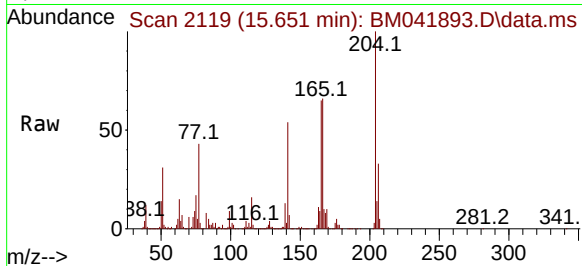




#61
4-Chlorophenyl-phenylether
Concen: 35.416 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

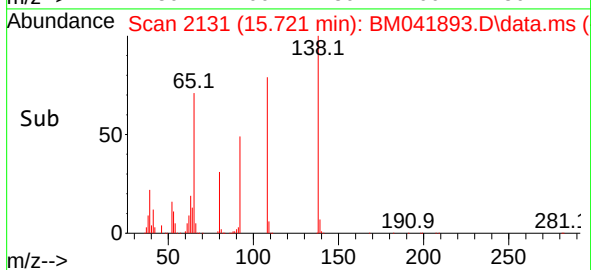
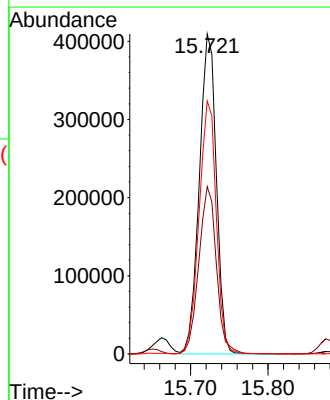
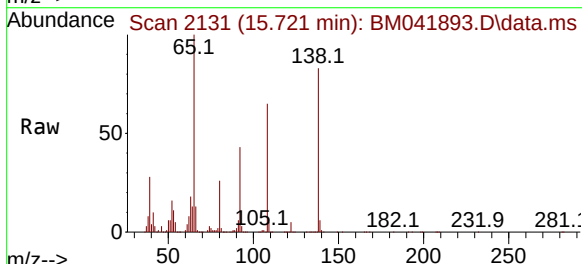
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

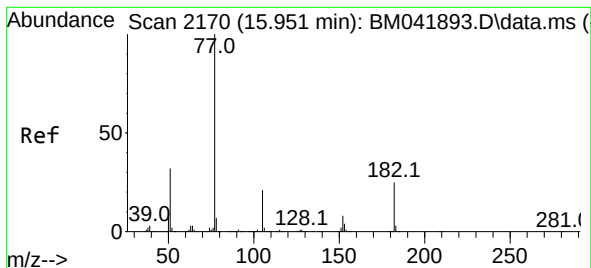
Tgt Ion:204 Resp: 1280177
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 54.5 43.6 65.4



#62
4-Nitroaniline
Concen: 44.941 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:138 Resp: 624045
Ion Ratio Lower Upper
138 100
92 52.3 32.3 72.3
108 79.0 59.0 99.0





#63

Azobenzene

Concen: 38.469 ng

RT: 15.951 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2697044

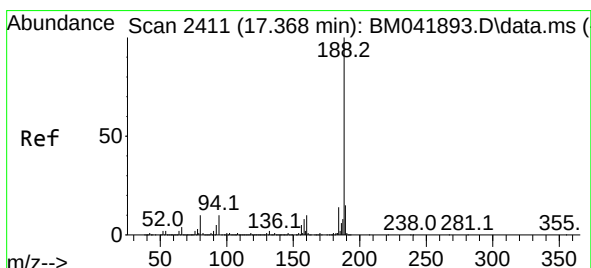
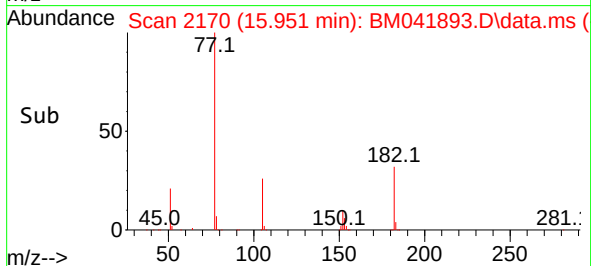
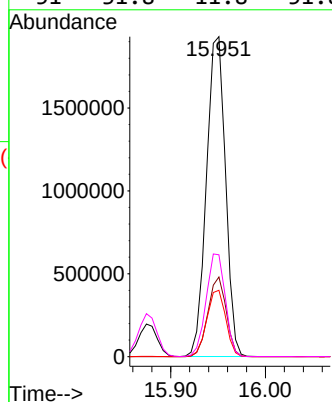
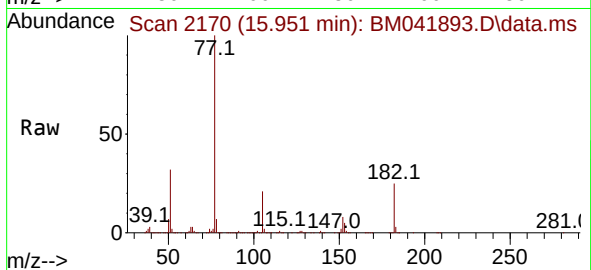
Ion Ratio Lower Upper

77 100

182 24.9 4.9 44.9

105 20.7 0.7 40.7

51 31.8 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: BM041893.D

Acq: 18 Sep 2023 13:15

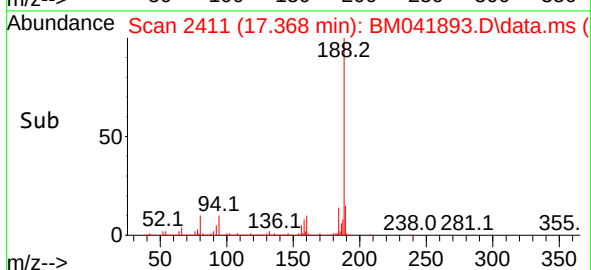
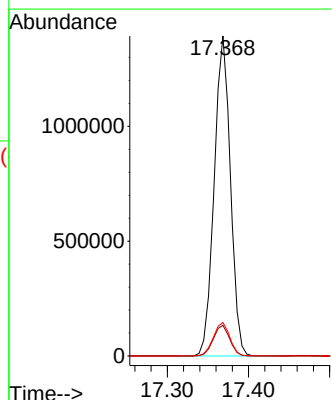
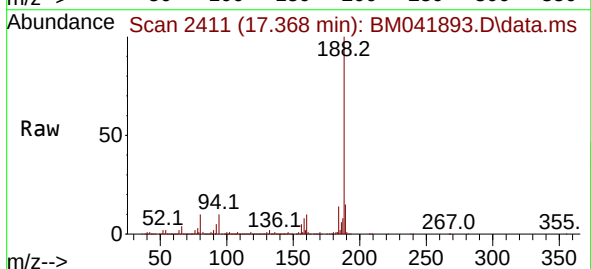
Tgt Ion: 188 Resp: 1931662

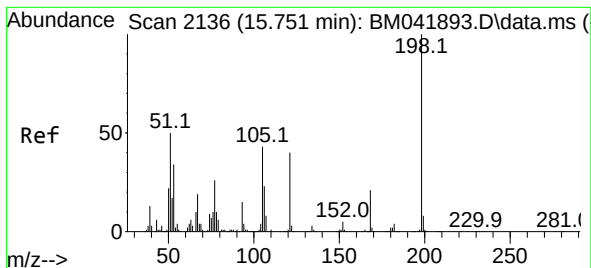
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.4 8.3 12.5

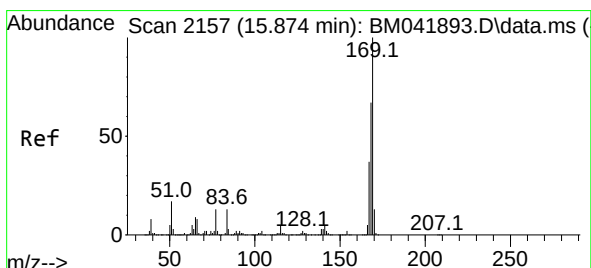
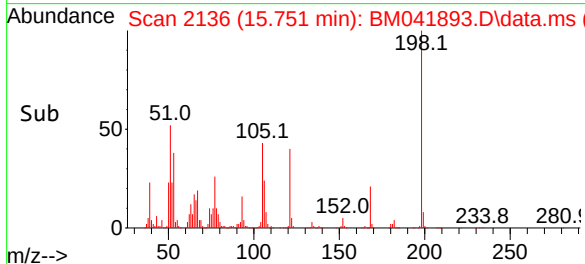
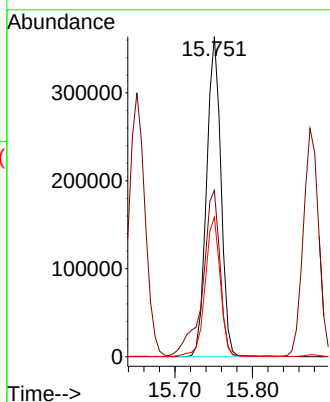
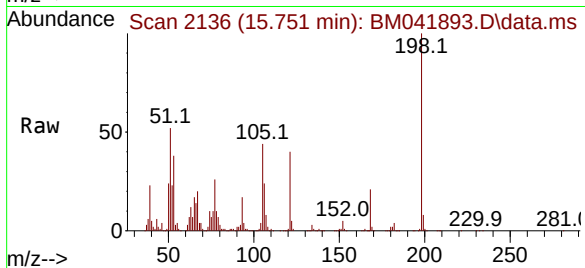




#65
4,6-Dinitro-2-methylphenol
Concen: 38.085 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

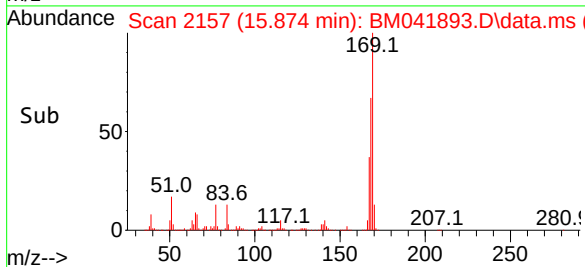
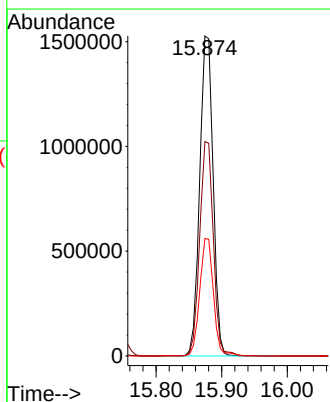
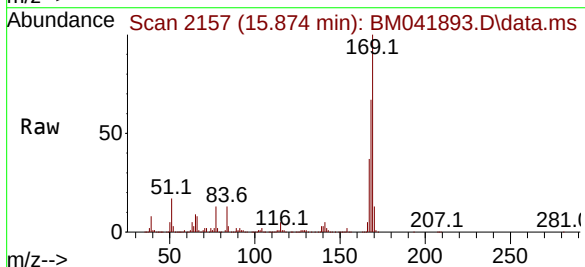
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

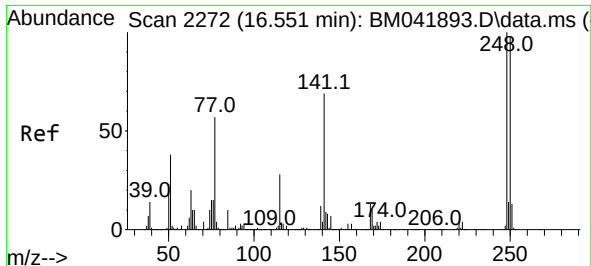
Tgt Ion:198 Resp: 466368
Ion Ratio Lower Upper
198 100
51 52.0 32.0 72.0
105 43.6 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.319 ng
RT: 15.874 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:169 Resp: 2173930
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.7 29.4 44.0

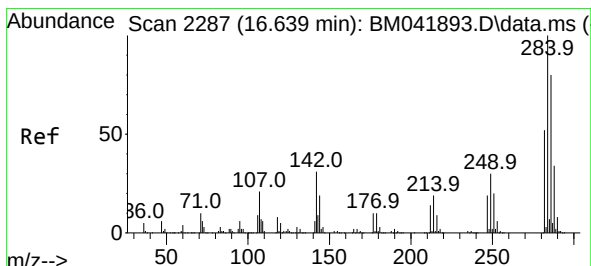
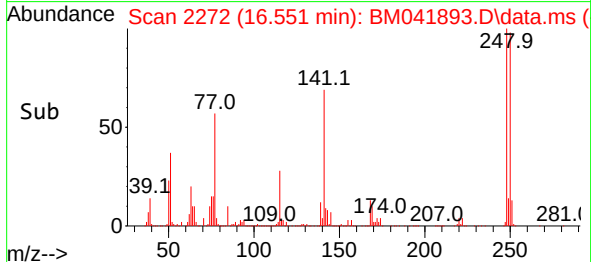
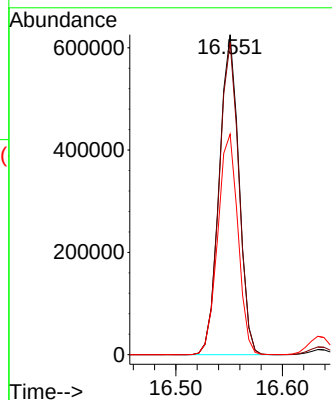
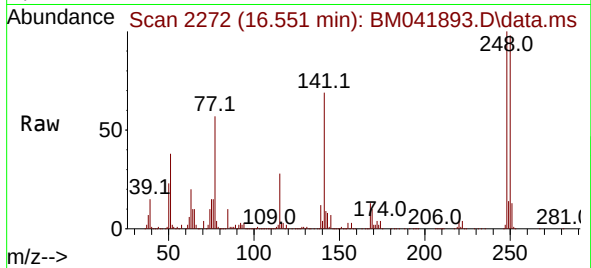




#67
4-Bromophenyl-phenylether
Concen: 36.475 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

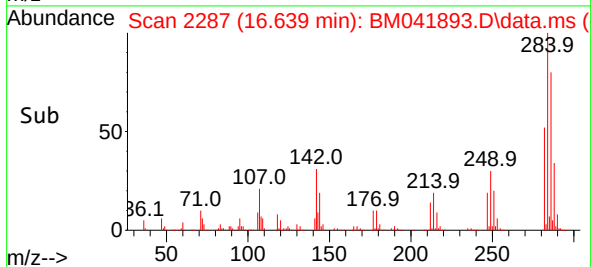
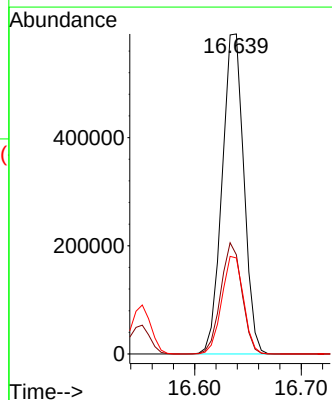
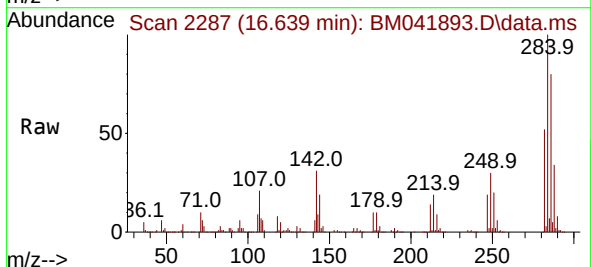
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

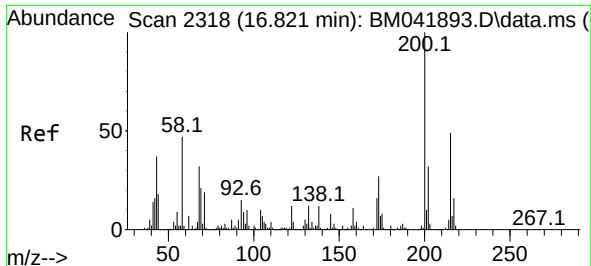
Tgt Ion:248 Resp: 800602
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 68.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 35.086 ng
RT: 16.639 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:284 Resp: 836965
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 30.0 24.0 36.0

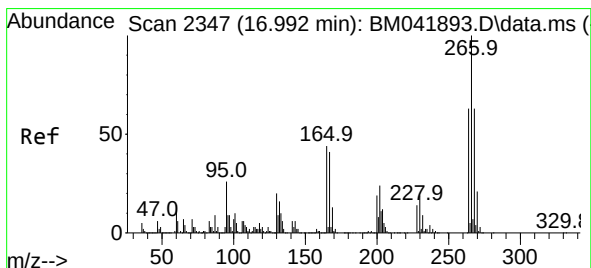
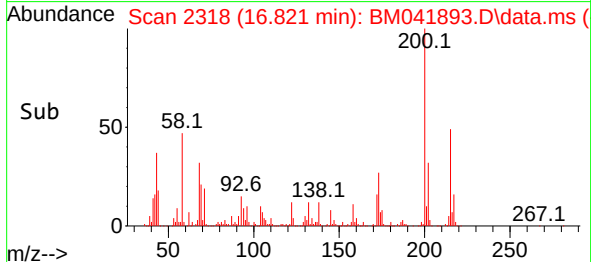
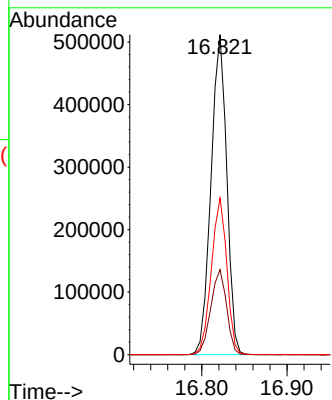
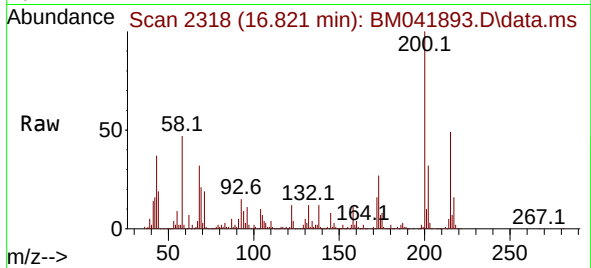




#69
 Atrazine
 Concen: 40.457 ng
 RT: 16.821 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

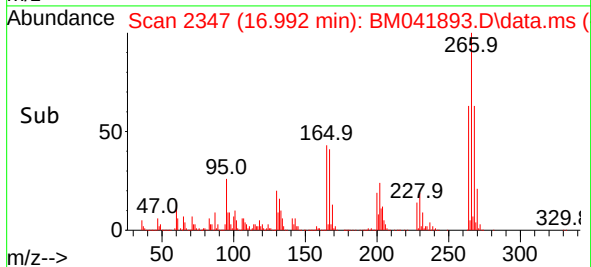
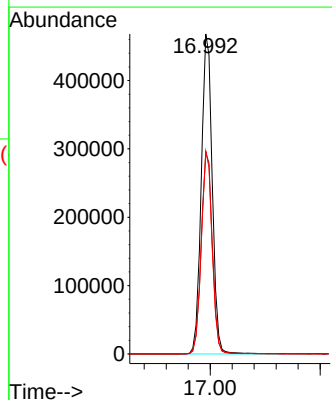
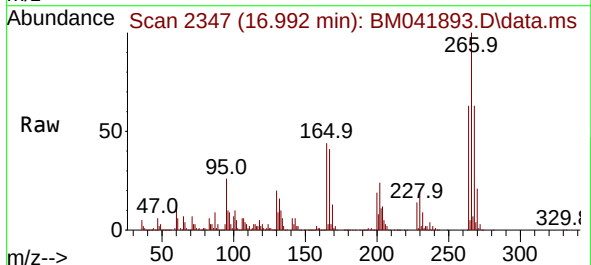
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

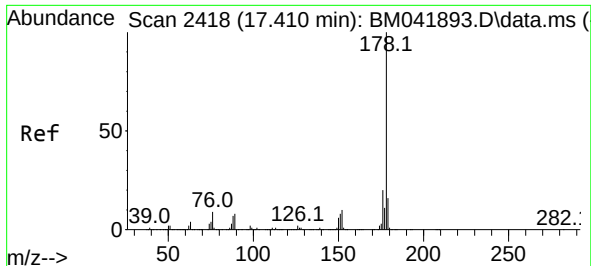
Tgt Ion:200 Resp: 656642
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.5 46.5
 215 48.9 28.9 68.9



#70
 Pentachlorophenol
 Concen: 38.519 ng
 RT: 16.992 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

Tgt Ion:266 Resp: 649597
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.5 75.7
 264 63.3 50.6 76.0

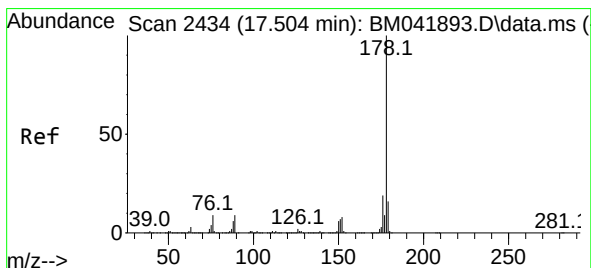
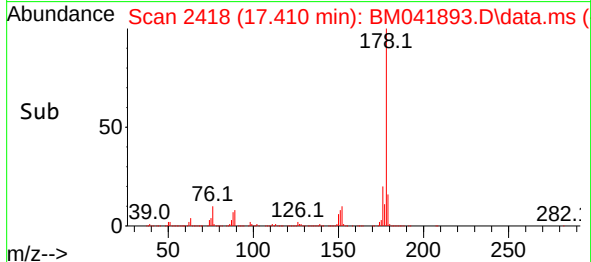
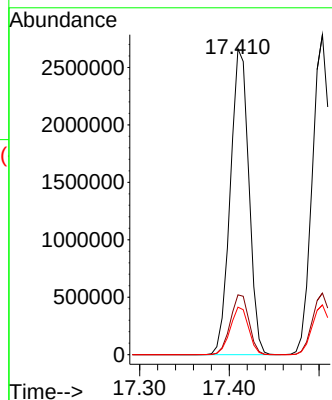
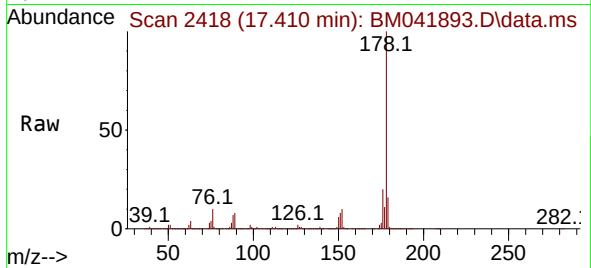




#71
Phenanthrene
Concen: 37.500 ng
RT: 17.410 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

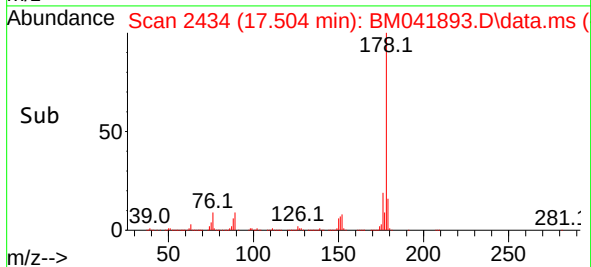
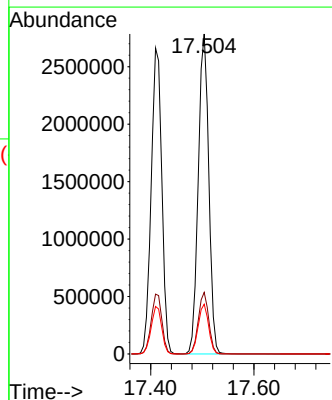
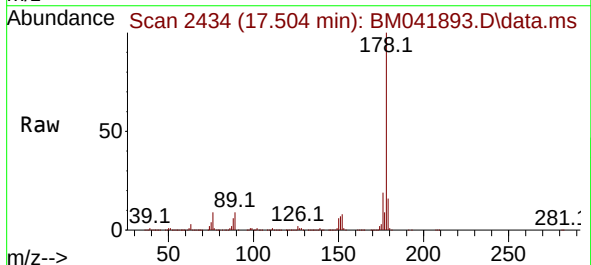
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

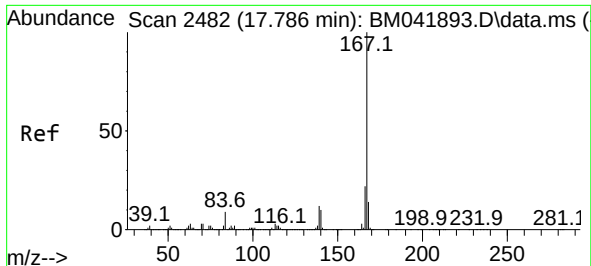
Tgt Ion:178 Resp: 3807208
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.172 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:178 Resp: 3936233
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7

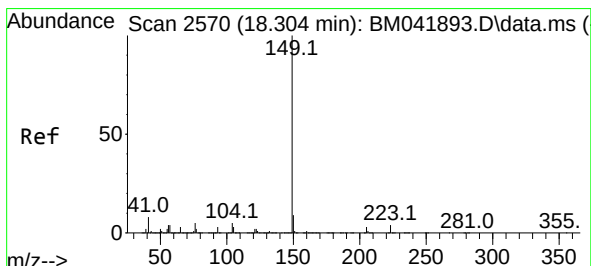
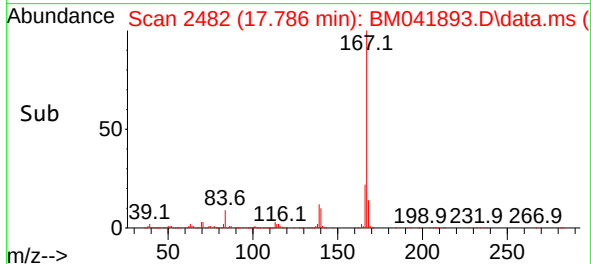
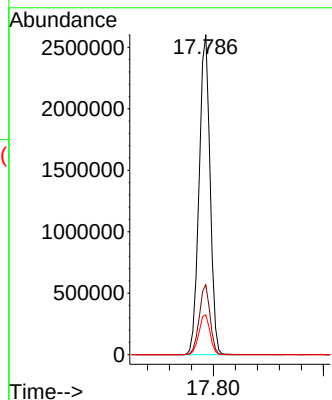
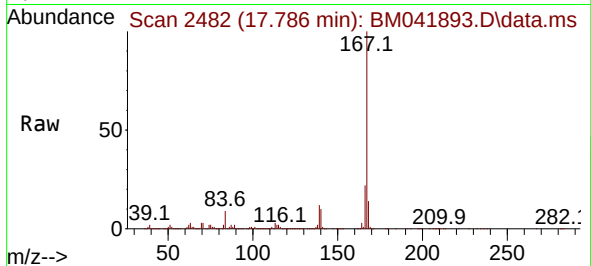




#73
 Carbazole
 Concen: 39.141 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

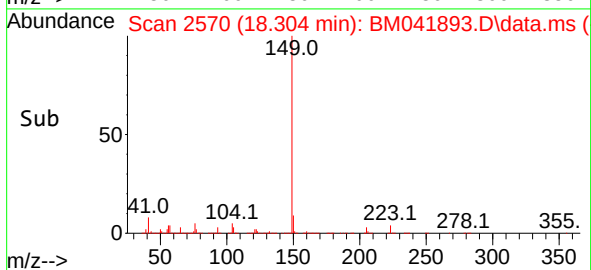
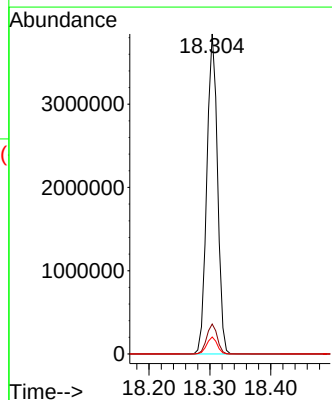
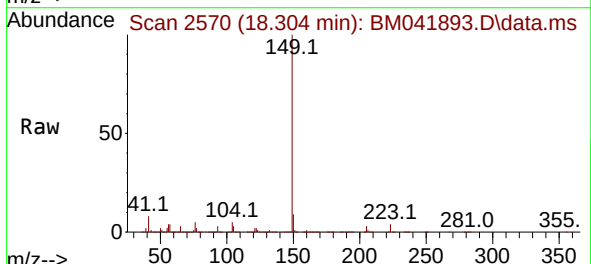
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

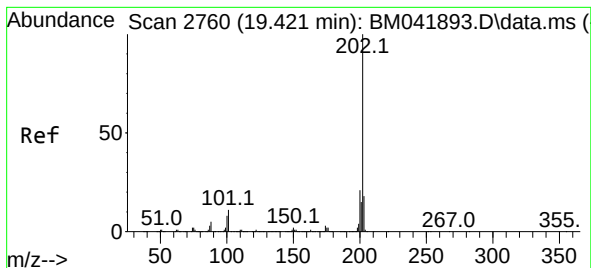
Tgt Ion:167 Resp: 3604025
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.301 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

Tgt Ion:149 Resp: 4684769
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.2 6.4

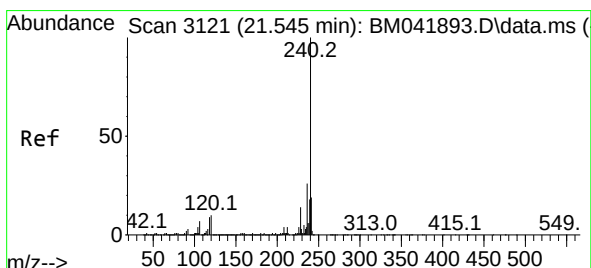
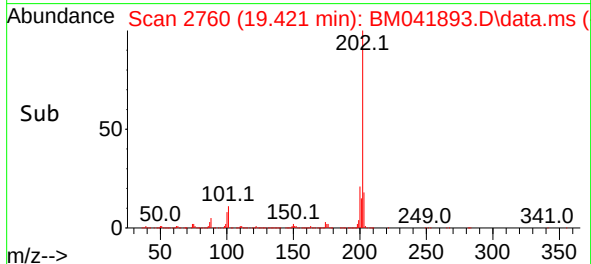
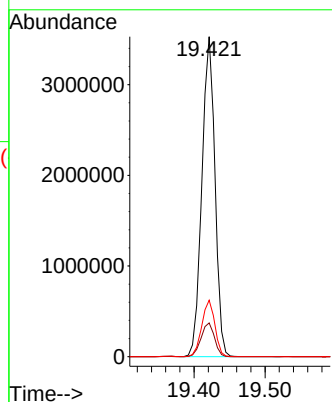
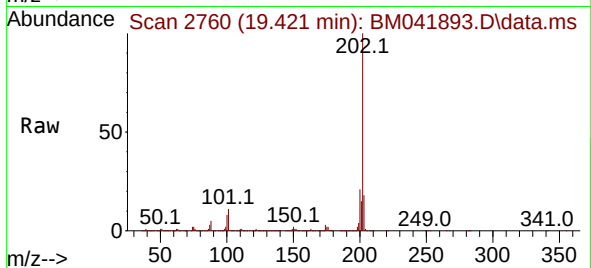




#75
 Fluoranthene
 Concen: 37.394 ng
 RT: 19.421 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

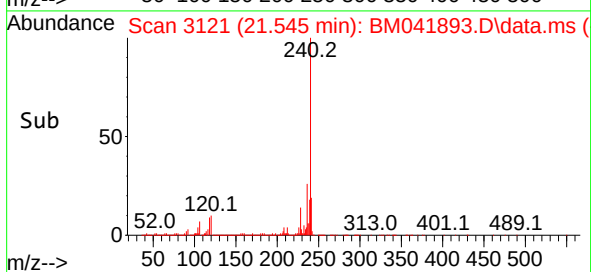
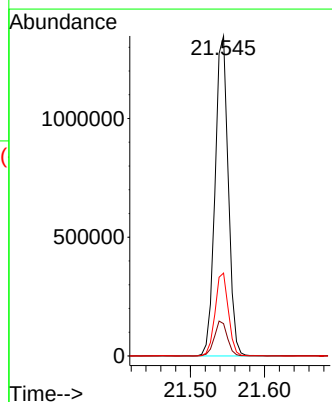
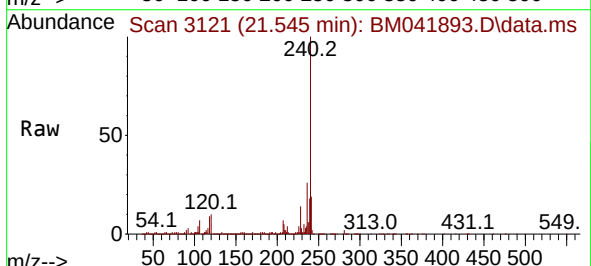
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

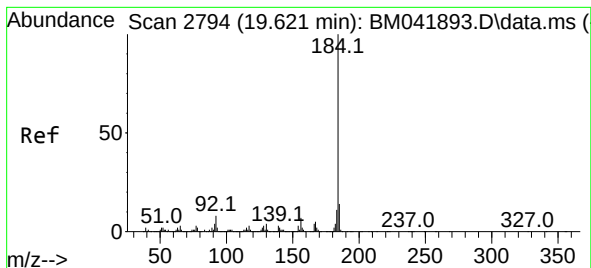
Tgt Ion:202 Resp: 4528365
 Ion Ratio Lower Upper
 202 100
 101 10.5 0.0 30.5
 203 17.6 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.545 min Scan# 3121
 Delta R.T. 0.000 min
 Lab File: BM041893.D
 Acq: 18 Sep 2023 13:15

Tgt Ion:240 Resp: 1665466
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.1 12.1
 236 25.9 20.7 31.1





#77

Benzidine

Concen: 60.877 ng

RT: 19.621 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

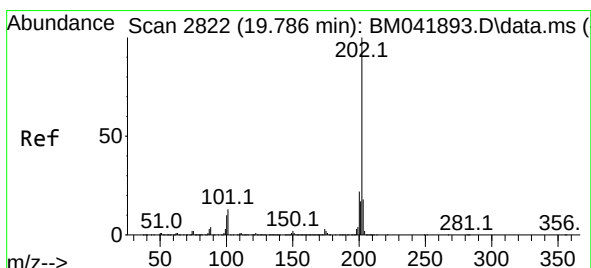
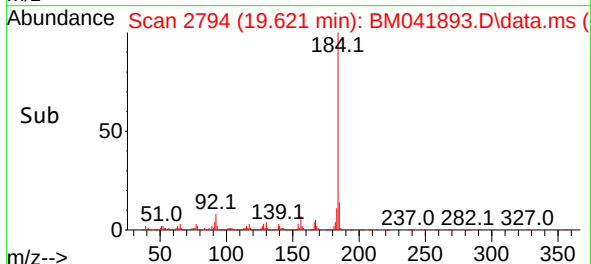
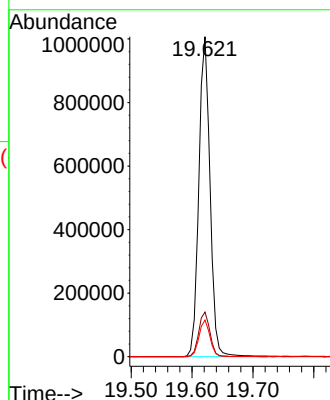
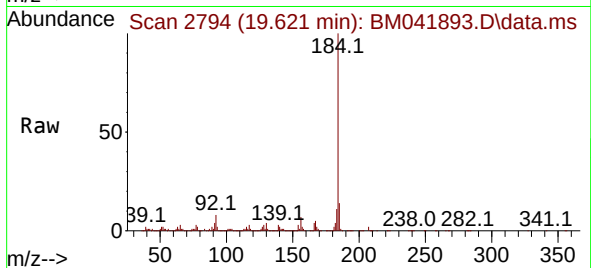
Tgt Ion:184 Resp: 1281730

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.4 9.1 13.7



#78

Pyrene

Concen: 39.658 ng

RT: 19.786 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

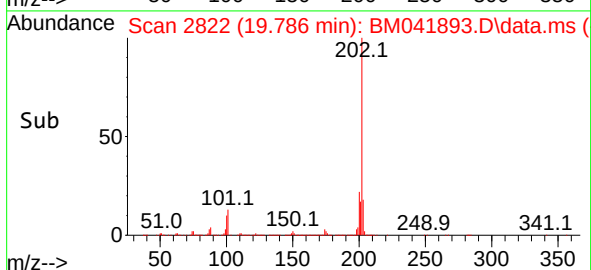
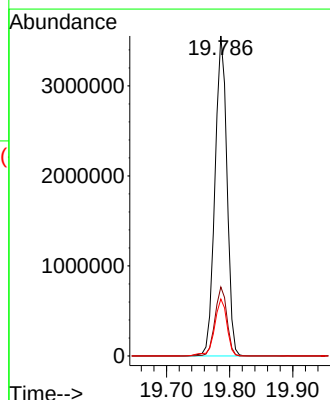
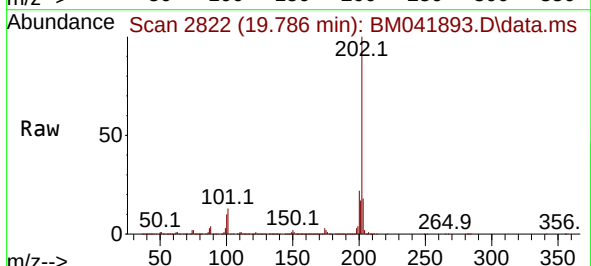
Tgt Ion:202 Resp: 4684810

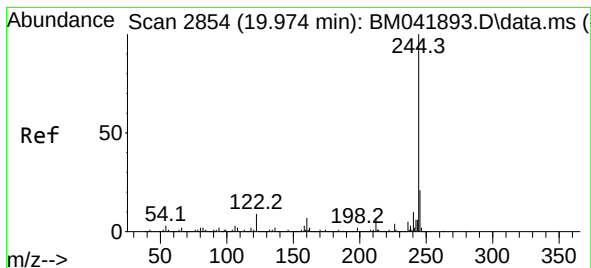
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 79.755 ng

RT: 19.974 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

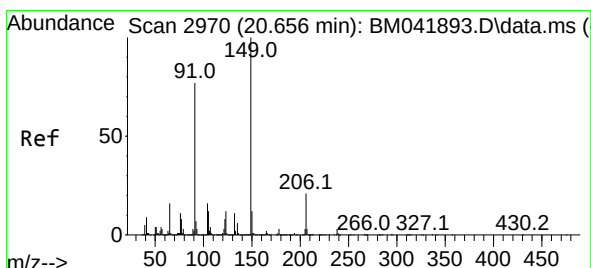
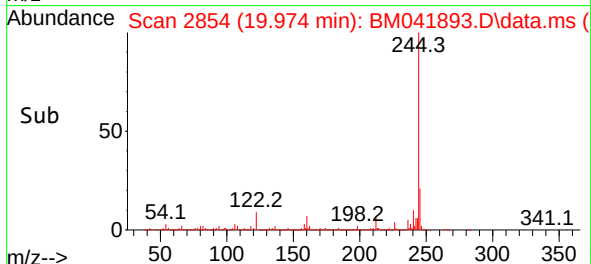
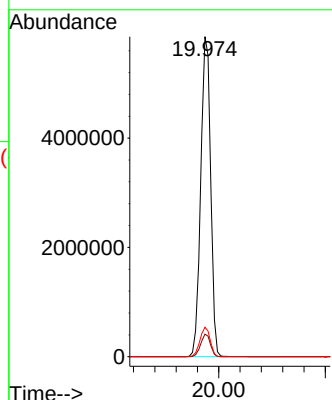
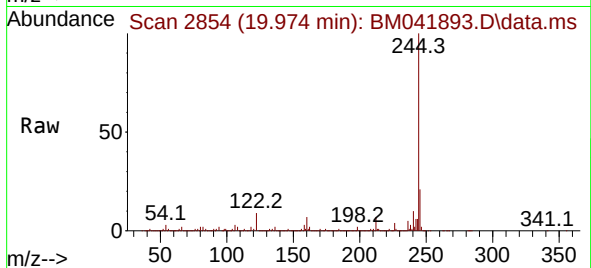
Tgt Ion:244 Resp: 7547906

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 43.741 ng

RT: 20.656 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

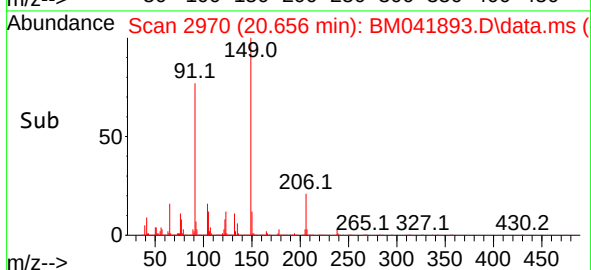
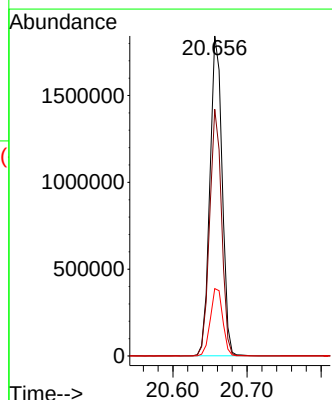
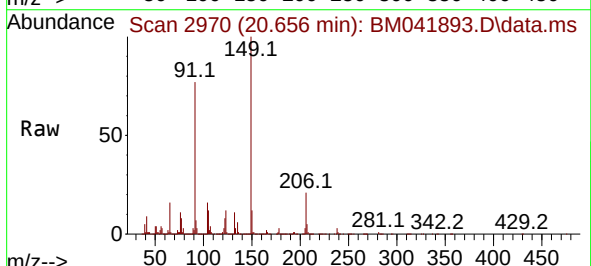
Tgt Ion:149 Resp: 2111486

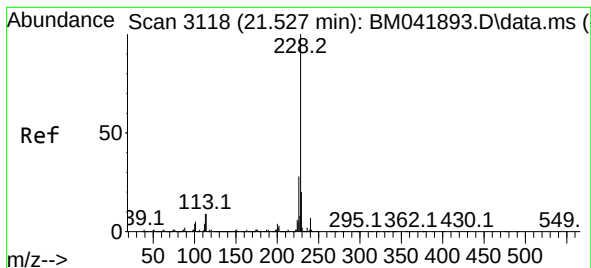
Ion Ratio Lower Upper

149 100

91 77.1 61.7 92.5

206 21.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 38.394 ng

RT: 21.527 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

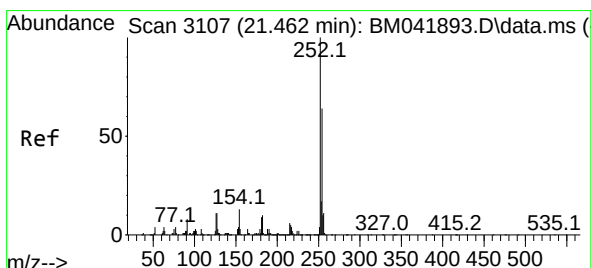
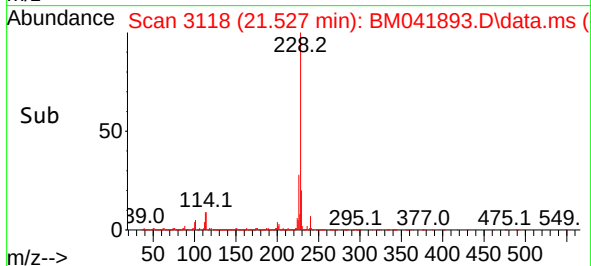
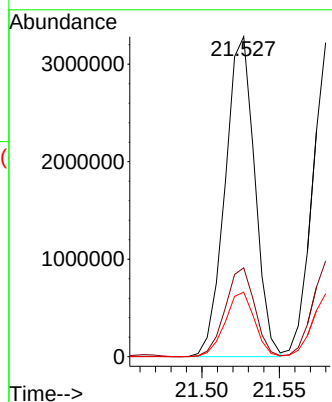
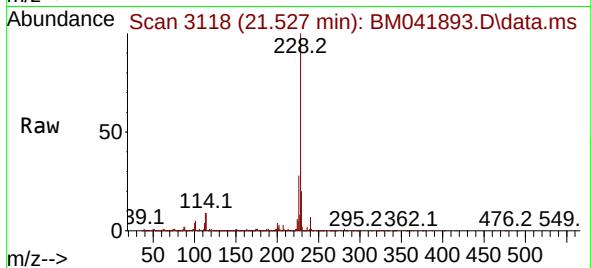
Tgt Ion:228 Resp: 4364547

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.992 ng

RT: 21.462 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

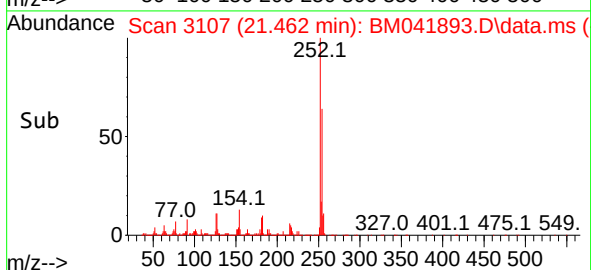
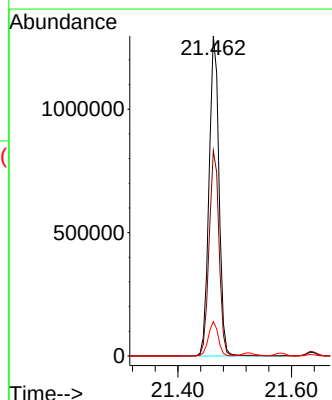
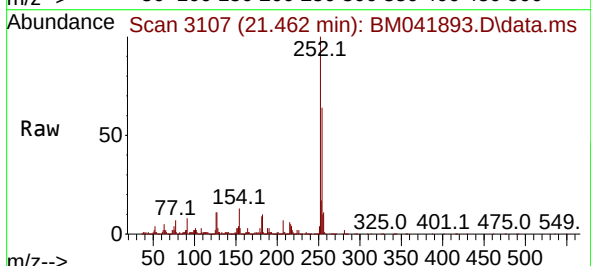
Tgt Ion:252 Resp: 1563381

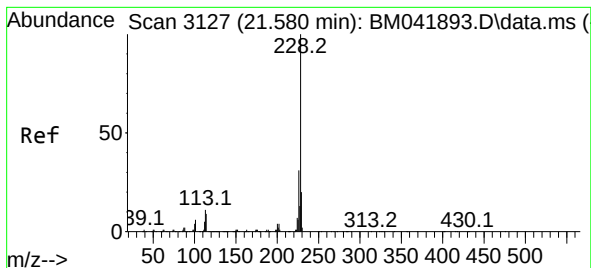
Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 10.8 8.6 13.0





#83

Chrysene

Concen: 37.806 ng

RT: 21.580 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

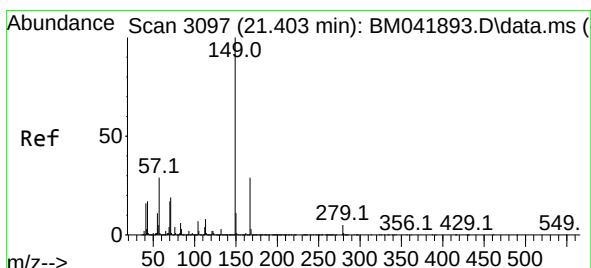
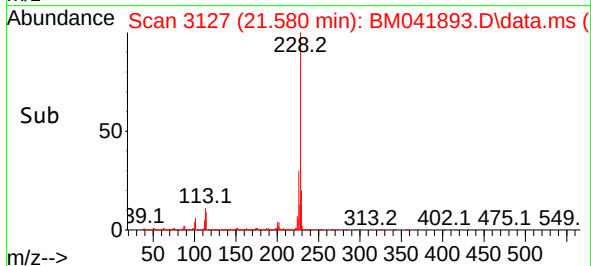
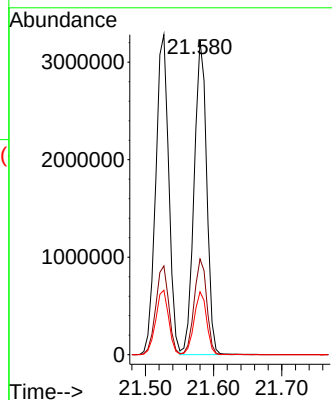
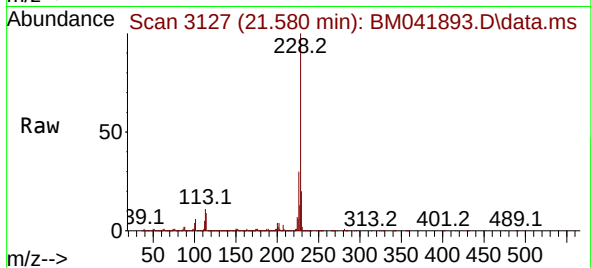
Tgt Ion:228 Resp: 4082599

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.900 ng

RT: 21.403 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

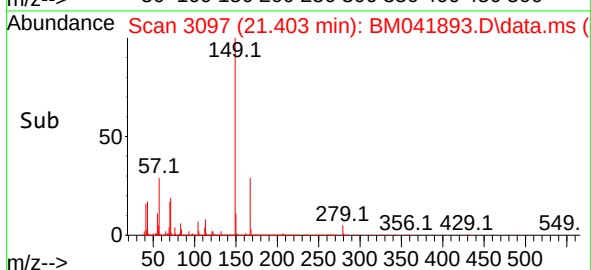
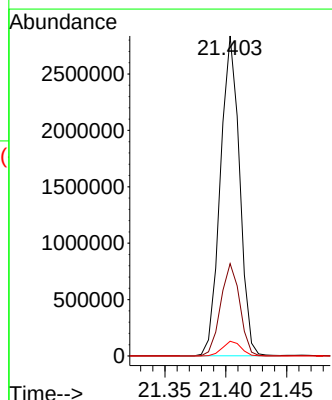
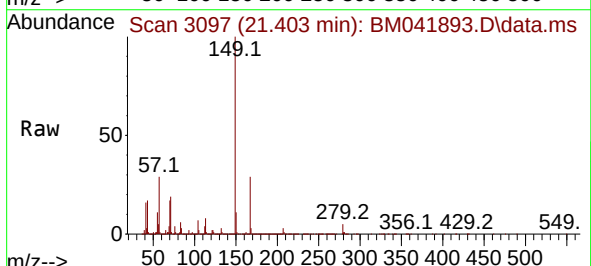
Tgt Ion:149 Resp: 3117087

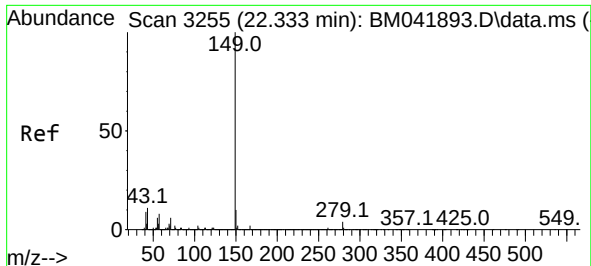
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.6

279 4.6 3.7 5.5

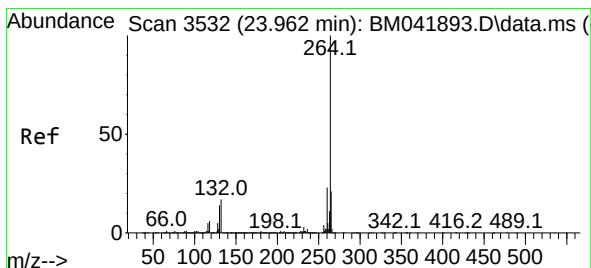
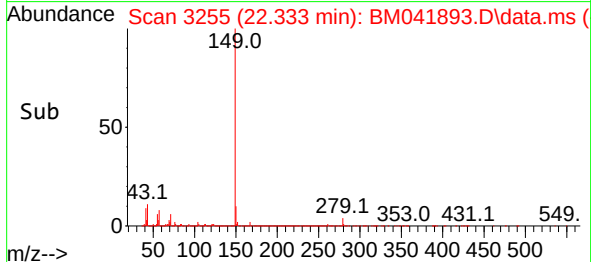
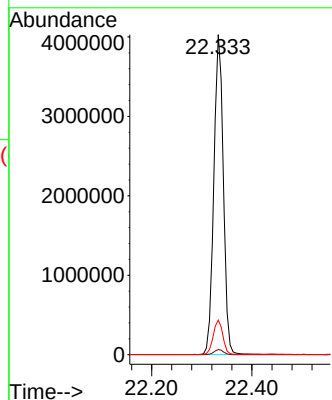
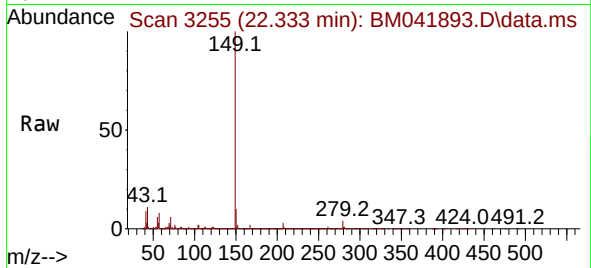




#85
Di-n-octyl phthalate
Concen: 45.848 ng
RT: 22.333 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

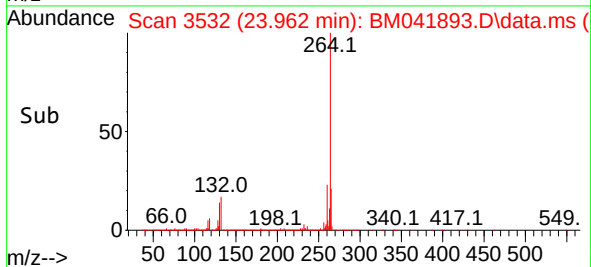
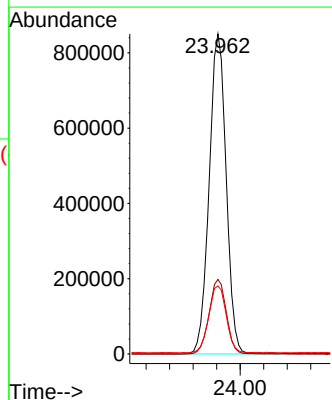
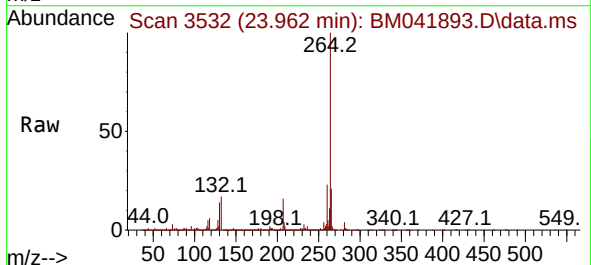
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

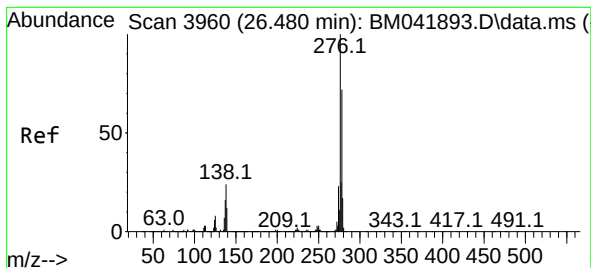
Tgt Ion:149 Resp: 5276726
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3532
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:264 Resp: 1705802
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.636 ng

RT: 26.480 min Scan# 3960

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

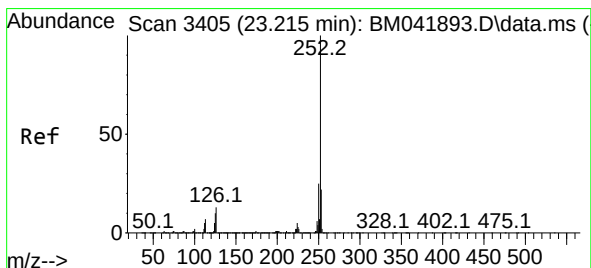
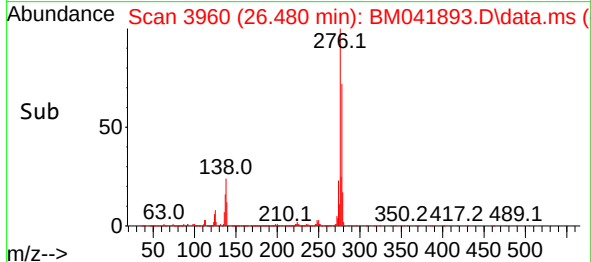
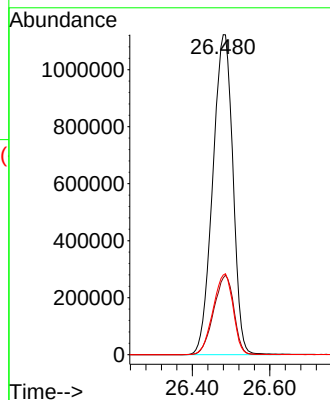
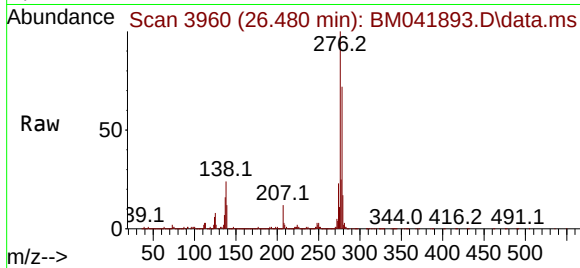
Tgt Ion:276 Resp: 4046507

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.797 ng

RT: 23.215 min Scan# 3405

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

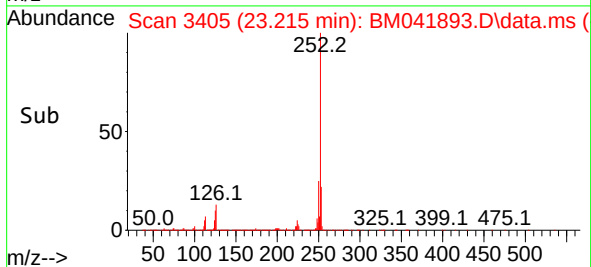
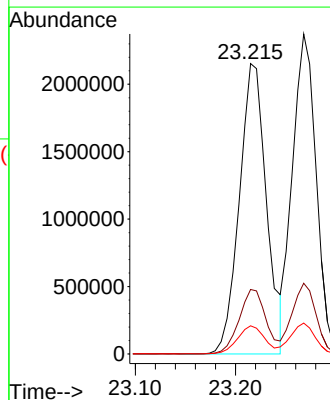
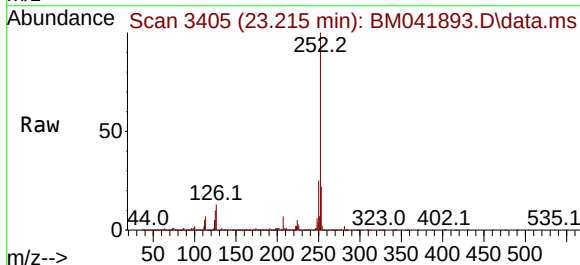
Tgt Ion:252 Resp: 4049682

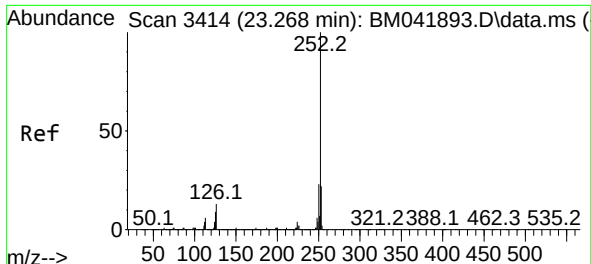
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.7 7.8 11.6

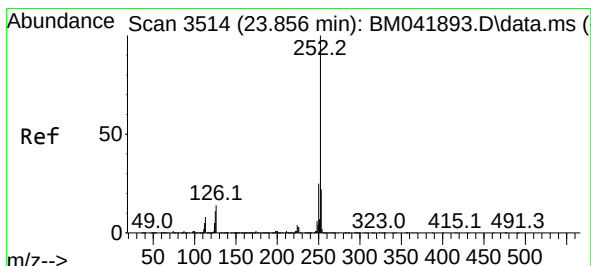
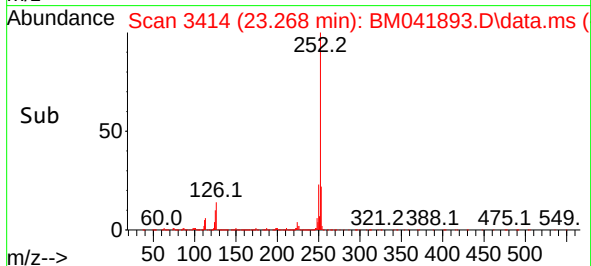
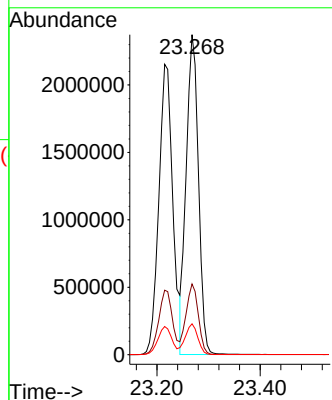
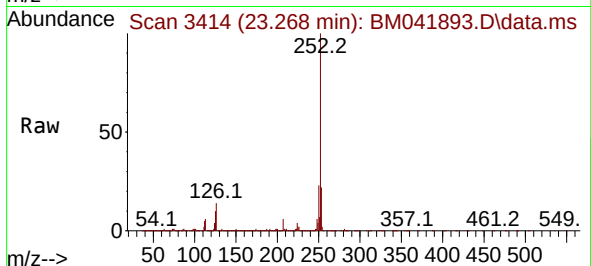




#89
Benzo(k)fluoranthene
Concen: 37.971 ng
RT: 23.268 min Scan# 3414
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

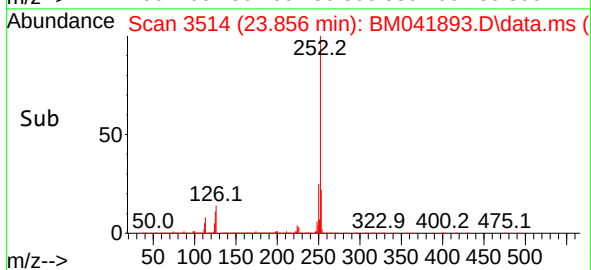
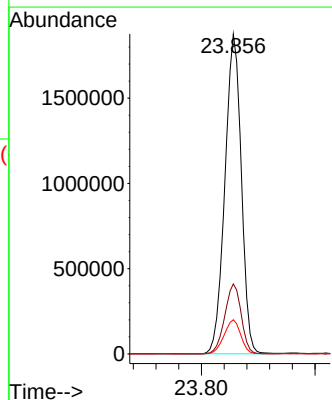
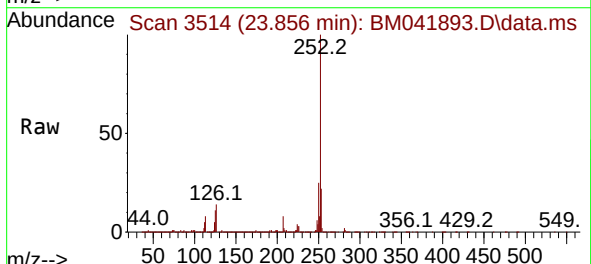
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

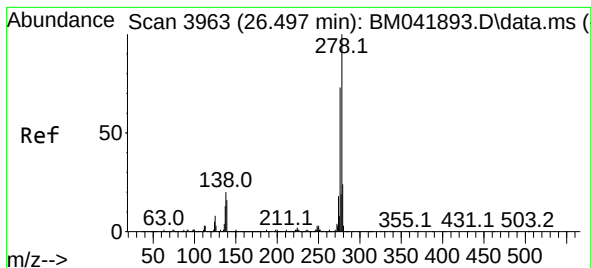
Tgt Ion:252 Resp: 3899917
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 38.789 ng
RT: 23.856 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BM041893.D
Acq: 18 Sep 2023 13:15

Tgt Ion:252 Resp: 3760451
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 36.542 ng

RT: 26.497 min Scan# 3963

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

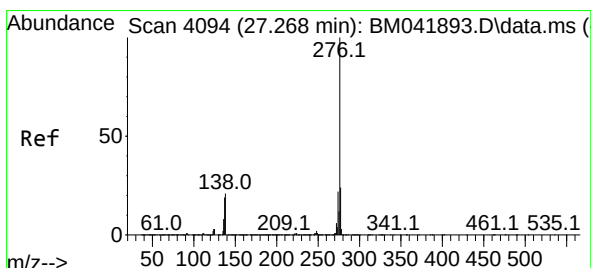
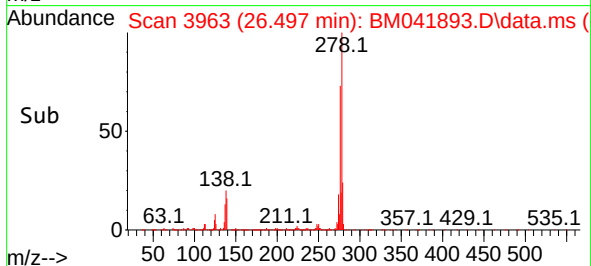
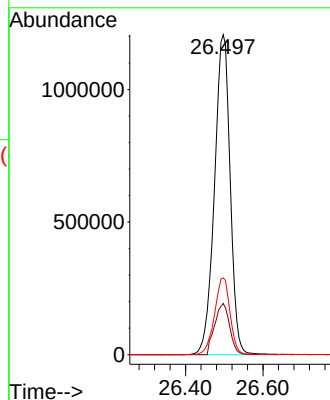
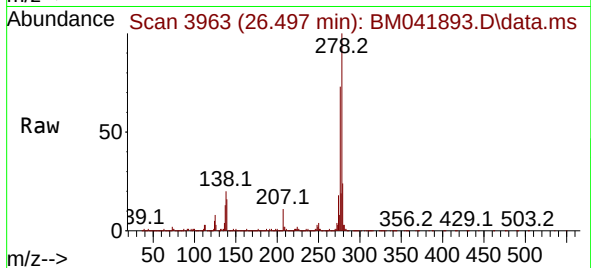
Tgt Ion:278 Resp: 3396960

Ion Ratio Lower Upper

278 100

139 16.0 12.8 19.2

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 36.055 ng

RT: 27.268 min Scan# 4094

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Tgt Ion:276 Resp: 3221249

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 21.2 17.0 25.4

