

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
 Data File : BM041931.D
 Acq On : 20 Sep 2023 09:59
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 20 12:10:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	321234	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1405187	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	887833	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1914270	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1669841	20.000	ng	-0.01
86) Perylene-d12	23.950	264	1611121	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1561134	80.945	ng	0.00
7) Phenol-d6	7.110	99	2203853	82.299	ng	0.00
23) Nitrobenzene-d5	9.157	82	2252575	81.619	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	862641	77.873	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	4851997	80.213	ng	0.00
79) Terphenyl-d14	19.968	244	7575129	82.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	314333	39.958	ng	98
3) Pyridine	3.816	79	1018928	41.695	ng	99
4) n-Nitrosodimethylamine	3.740	42	477827	41.136	ng	100
6) Aniline	7.304	93	1435755	40.469	ng	99
8) 2-Chlorophenol	7.516	128	860466	40.073	ng	99
9) Benzaldehyde	7.122	77	632081	41.752	ng	98
10) Phenol	7.134	94	1129695	41.099	ng	100
11) bis(2-Chloroethyl)ether	7.392	93	917982	40.037	ng	99
12) 1,3-Dichlorobenzene	7.839	146	913569	39.847	ng	99
13) 1,4-Dichlorobenzene	7.998	146	921270	39.546	ng	99
14) 1,2-Dichlorobenzene	8.310	146	888826	39.692	ng	99
15) Benzyl Alcohol	8.210	79	858717	40.619	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.486	45	1402004	39.982	ng	99
17) 2-Methylphenol	8.392	107	810993	40.575	ng	99
18) Hexachloroethane	9.028	117	343332	39.208	ng	98
19) n-Nitroso-di-n-propyla...	8.775	70	808159	40.599	ng	98
20) 3+4-Methylphenols	8.728	107	1112694	40.558	ng	99
22) Acetophenone	8.804	105	1425315	40.575	ng	# 99
24) Nitrobenzene	9.198	77	1120633	40.909	ng	100
25) Isophorone	9.710	82	2179105	40.004	ng	99
26) 2-Nitrophenol	9.898	139	499351	40.472	ng	99
27) 2,4-Dimethylphenol	9.933	122	891291	40.168	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	1281312	40.247	ng	99
29) 2,4-Dichlorophenol	10.416	162	879869	40.974	ng	99
30) 1,2,4-Trichlorobenzene	10.627	180	884507	40.119	ng	99
31) Naphthalene	10.833	128	2840097	40.147	ng	100
32) Benzoic acid	10.080	122	706899	40.433	ng	98
33) 4-Chloroaniline	10.957	127	1275223	40.275	ng	100
34) Hexachlorobutadiene	11.057	225	527895	39.201	ng	99
35) Caprolactam	11.798	113	308978	40.259	ng	96
36) 4-Chloro-3-methylphenol	12.051	107	976003	40.784	ng	99
37) 2-Methylnaphthalene	12.433	142	2088388	40.151	ng	100
38) 1-Methylnaphthalene	12.651	142	1950030	39.918	ng	100
40) 1,2,4,5-Tetrachloroben...	12.780	216	1041142	40.436	ng	99
41) Hexachlorocyclopentadiene	12.733	237	521809	36.042	ng	99
43) 2,4,6-Trichlorophenol	13.033	196	713939	40.744	ng	100

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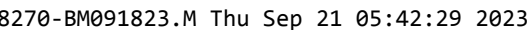
Instrument :
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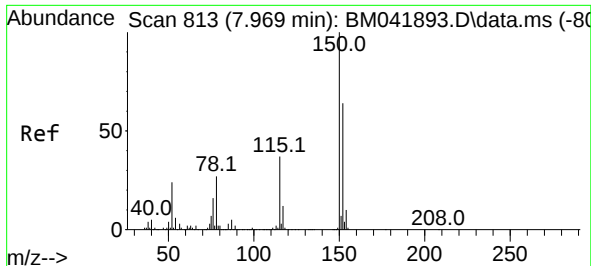
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	829162	40.432	ng	99
46) 1,1'-Biphenyl	13.439	154	2622365	40.033	ng	99
47) 2-Chloronaphthalene	13.492	162	1916827	40.181	ng	100
48) 2-Nitroaniline	13.721	65	707066	41.479	ng	100
49) Acenaphthylene	14.339	152	3182289	40.196	ng	99
50) Dimethylphthalate	14.068	163	2600534	39.620	ng	100
51) 2,6-Dinitrotoluene	14.210	165	561787	40.388	ng	99
52) Acenaphthene	14.674	154	1906987	40.048	ng	99
53) 3-Nitroaniline	14.551	138	636526	40.885	ng	100
54) 2,4-Dinitrophenol	14.745	184	313400	36.076	ng	97
55) Dibenzofuran	15.009	168	3074873	40.004	ng	99
56) 4-Nitrophenol	14.827	139	502567	40.702	ng	98
57) 2,4-Dinitrotoluene	14.992	165	762084	41.411	ng	99
58) Fluorene	15.657	166	2421756	39.964	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	666521	39.598	ng	98
60) Diethylphthalate	15.415	149	2582232	39.550	ng	100
61) 4-Chlorophenyl-phenyle...	15.645	204	1267113	39.858	ng	100
62) 4-Nitroaniline	15.715	138	613721	40.994	ng	99
63) Azobenzene	15.939	77	2690908	40.654	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	431797	39.281	ng	98
66) n-Nitrosodiphenylamine	15.868	169	2157004	39.896	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	756830	38.366	ng	99
68) Hexachlorobenzene	16.627	284	824250	39.464	ng	97
69) Atrazine	16.815	200	633947	37.602	ng	99
70) Pentachlorophenol	16.986	266	618788	39.212	ng	99
71) Phenanthrene	17.403	178	3807263	39.879	ng	100
72) Anthracene	17.498	178	3891638	39.959	ng	100
73) Carbazole	17.780	167	3599218	40.304	ng	100
74) Di-n-butylphthalate	18.298	149	4597356	40.101	ng	100
75) Fluoranthene	19.415	202	4550148	40.597	ng	100
77) Benzidine	19.615	184	1290544	37.863	ng	100
78) Pyrene	19.780	202	4686060	40.331	ng	100
80) Butylbenzylphthalate	20.650	149	2065769	39.974	ng	100
81) Benzo(a)anthracene	21.515	228	4361888	40.051	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	1521021	39.657	ng	99
83) Chrysene	21.574	228	4080431	39.972	ng	100
84) Bis(2-ethylhexyl)phtha...	21.397	149	3061007	39.928	ng	100
85) Di-n-octyl phthalate	22.327	149	5208930	40.365	ng	100
87) Indeno(1,2,3-cd)pyrene	26.456	276	3723856	38.712	ng	100
88) Benzo(b)fluoranthene	23.209	252	3910658	41.575	ng	99
89) Benzo(k)fluoranthene	23.256	252	3772755	40.589	ng	100
90) Benzo(a)pyrene	23.844	252	3540515	40.113	ng	100
91) Dibenzo(a,h)anthracene	26.473	278	3146807	39.239	ng	99
92) Benzo(g,h,i)perylene	27.238	276	2974328	38.817	ng	99

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

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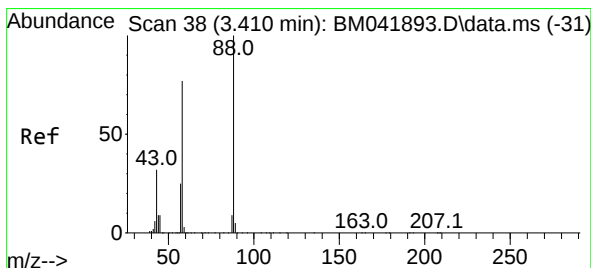
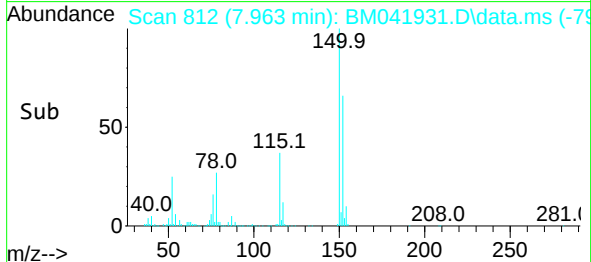
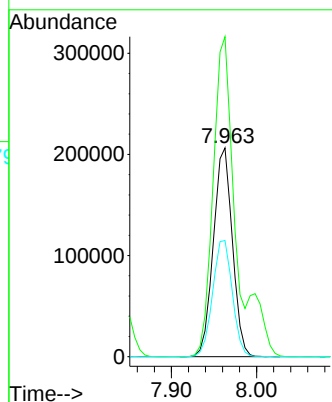
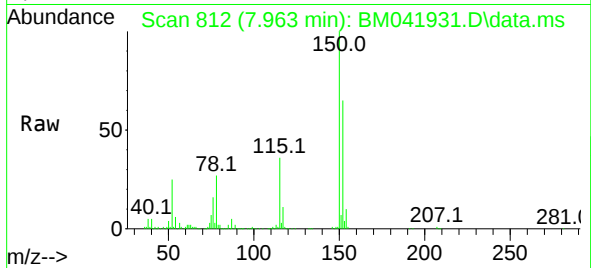




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

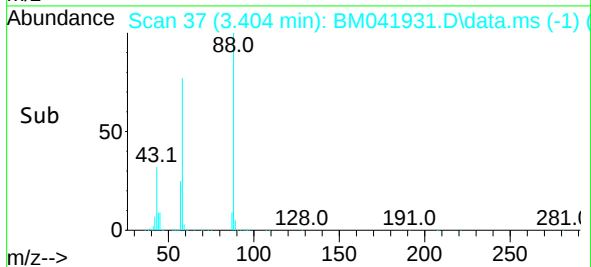
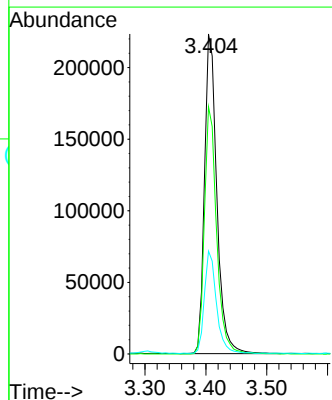
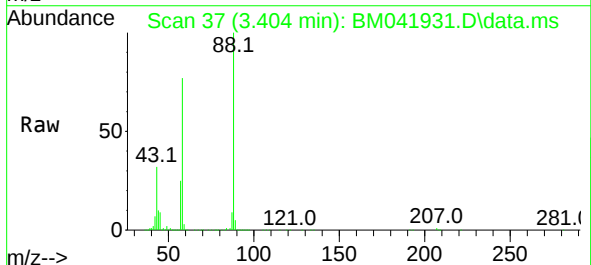
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ClientSampleId :
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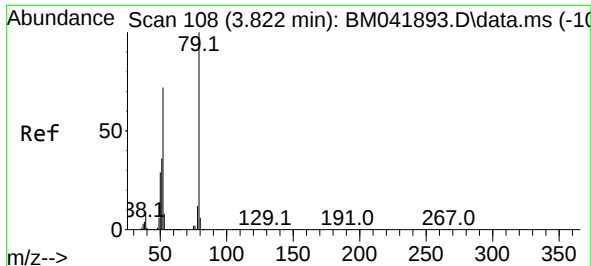
Tgt Ion:152 Resp: 321234
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 55.6 46.8 70.2



#2
1,4-Dioxane
Concen: 39.958 ng
RT: 3.404 min Scan# 37
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion: 88 Resp: 314333
Ion Ratio Lower Upper
88 100
58 76.6 62.4 93.6
43 31.4 25.8 38.6



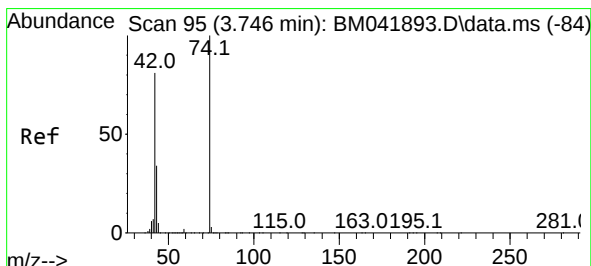
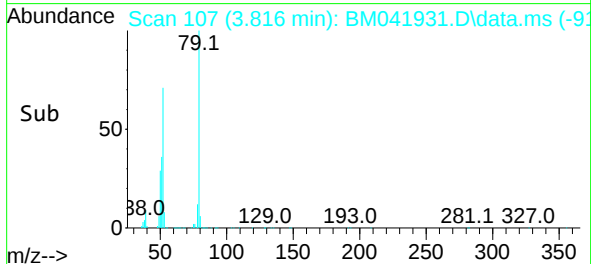
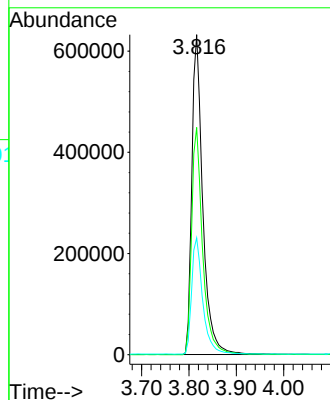
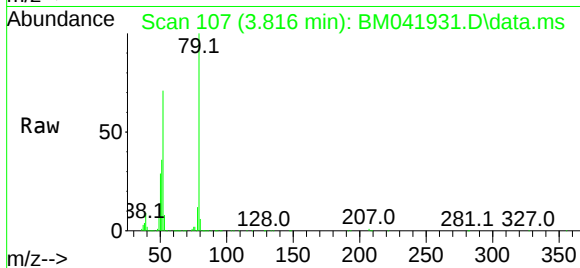


#3
Pyridine
Concen: 41.695 ng
RT: 3.816 min Scan# 108
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1018928

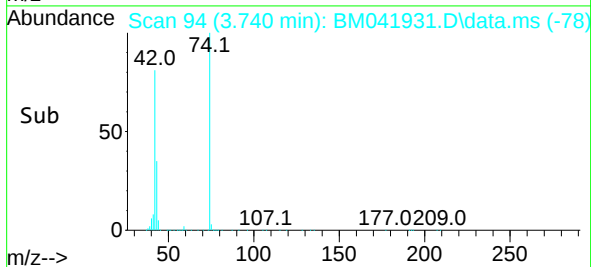
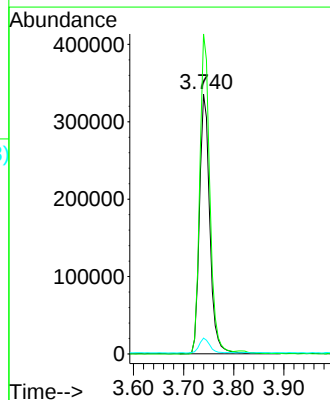
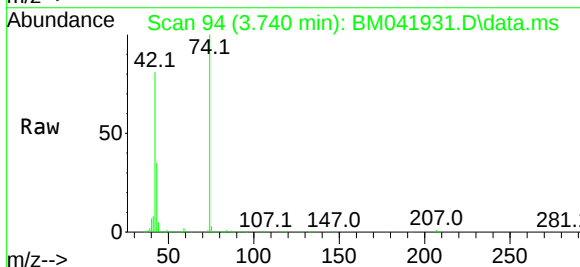
Ion	Ratio	Lower	Upper
79	100		
52	71.0	57.2	85.8
51	36.5	28.9	43.3

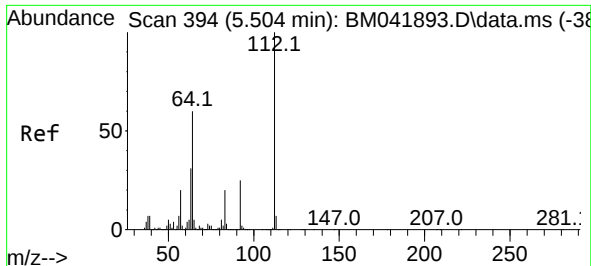


#4
n-Nitrosodimethylamine
Concen: 41.136 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion: 42 Resp: 477827

Ion	Ratio	Lower	Upper
42	100		
74	123.2	98.8	148.2
44	6.1	5.1	7.7

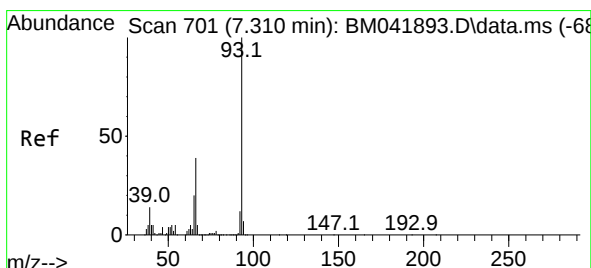
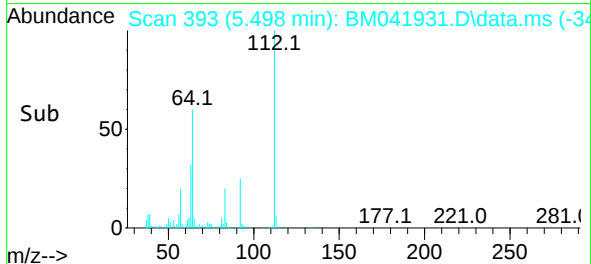
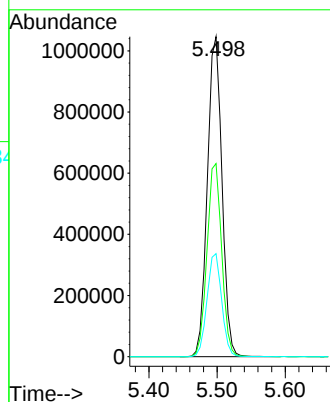
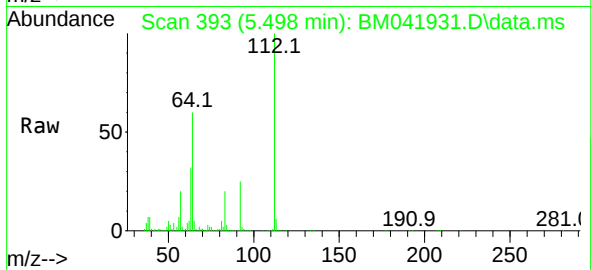




#5
2-Fluorophenol
Concen: 80.945 ng
RT: 5.498 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

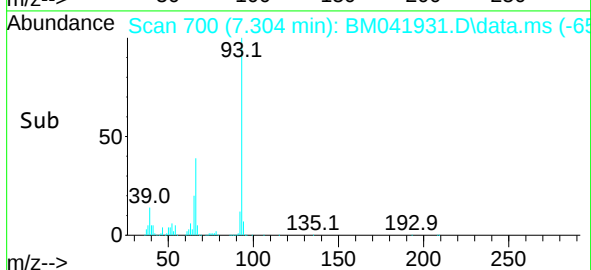
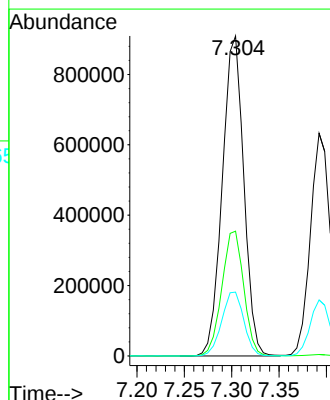
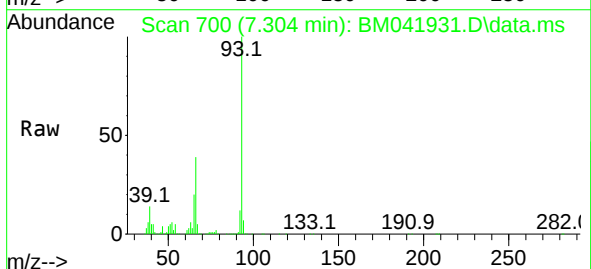
Instrument :
BNA_M
ClientSampleId :
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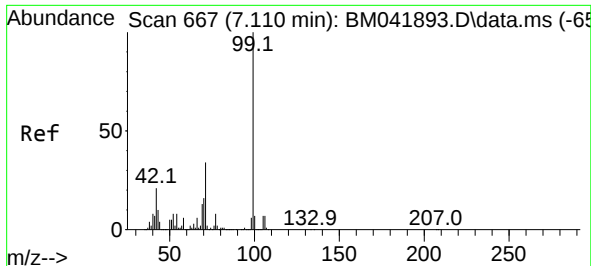
Tgt Ion:112 Resp: 1561134
Ion Ratio Lower Upper
112 100
64 60.3 48.1 72.1
63 32.2 25.0 37.6



#6
Aniline
Concen: 40.469 ng
RT: 7.304 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion: 93 Resp: 1435755
Ion Ratio Lower Upper
93 100
66 39.0 31.4 47.2
65 20.0 16.2 24.4



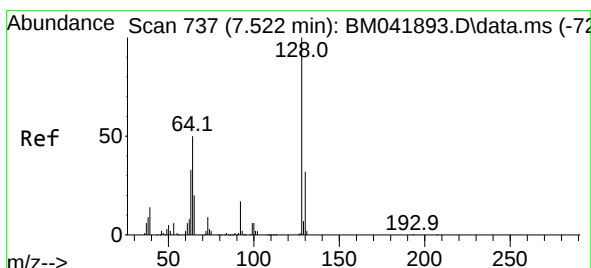
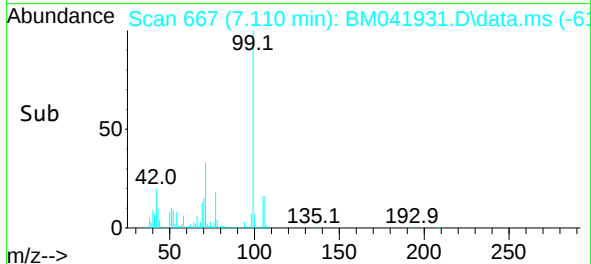
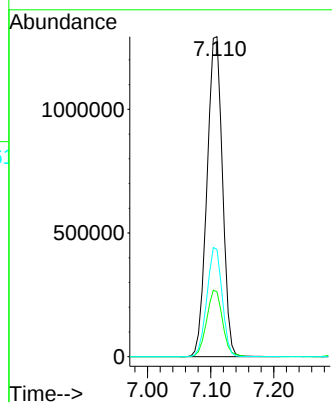
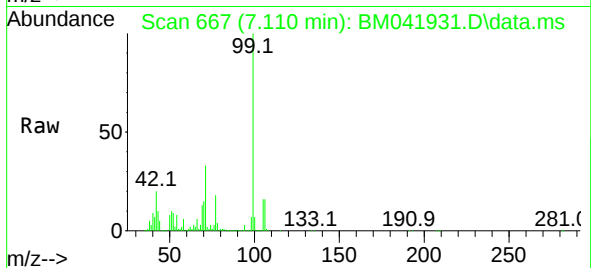


#7
Phenol-d6
Concen: 82.299 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2203853

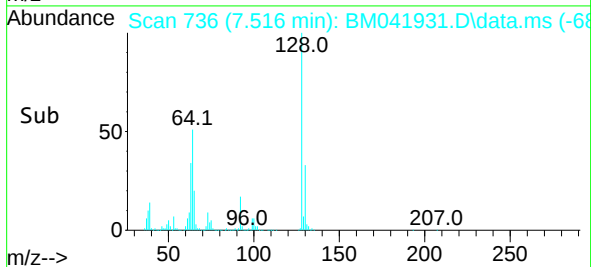
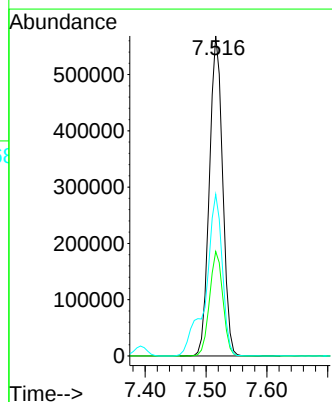
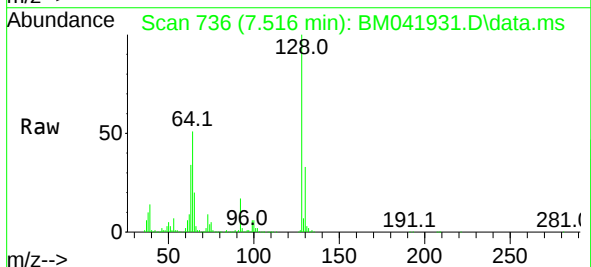
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.6	25.0
71	33.5	26.8	40.2

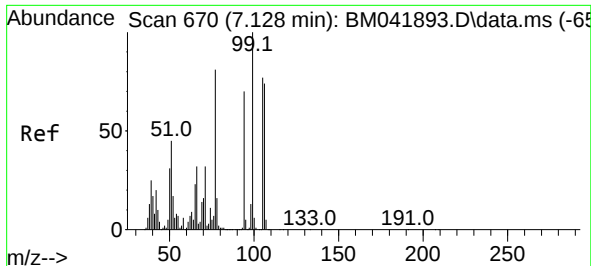


#8
2-Chlorophenol
Concen: 40.073 ng
RT: 7.516 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:128 Resp: 860466

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	50.5	31.7	71.7

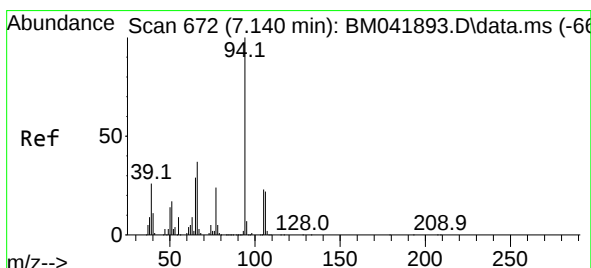
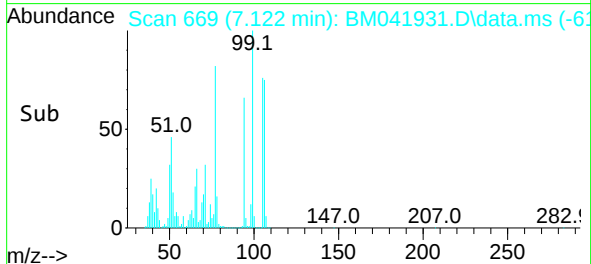
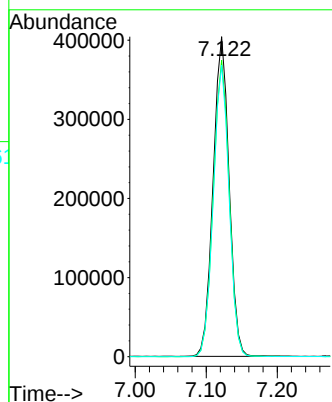
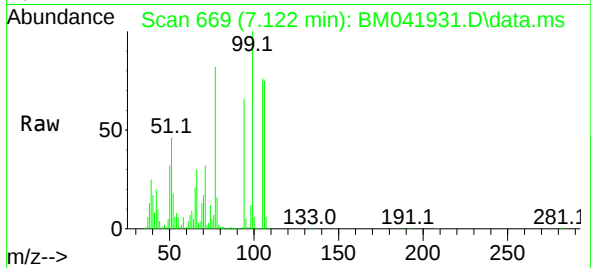




#9
Benzaldehyde
Concen: 41.752 ng
RT: 7.122 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

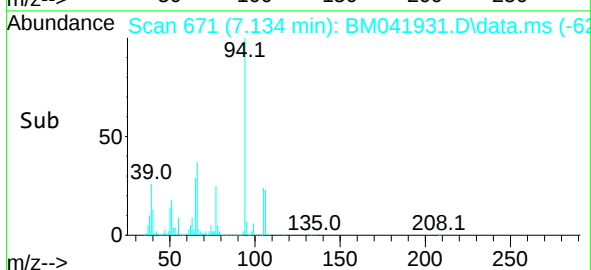
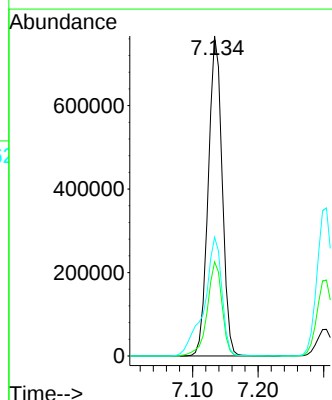
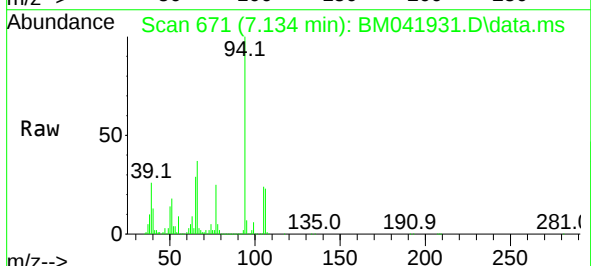
Instrument :
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ClientSampleId :
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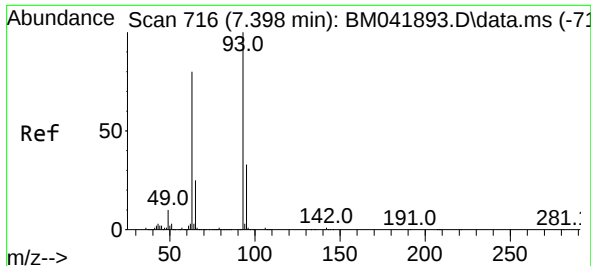
Tgt Ion: 77 Resp: 632081
Ion Ratio Lower Upper
77 100
105 92.6 75.1 115.1
106 91.1 71.6 111.6



#10
Phenol
Concen: 41.099 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion: 94 Resp: 1129695
Ion Ratio Lower Upper
94 100
65 29.4 9.1 49.1
66 37.1 17.3 57.3

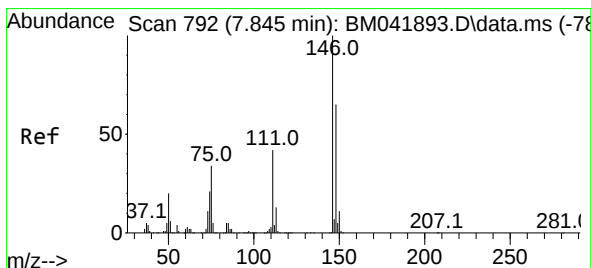
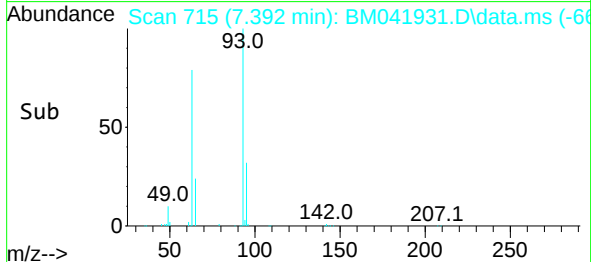
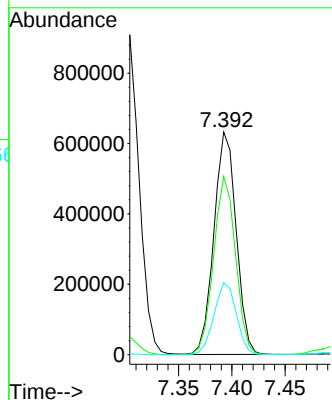
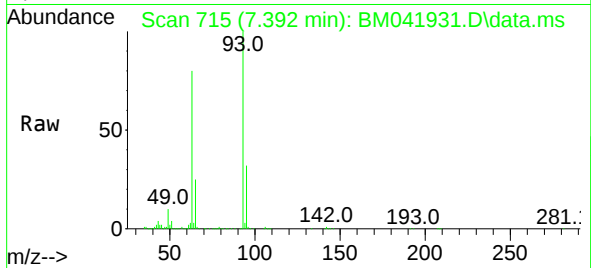




#11
bis(2-Chloroethyl)ether
Concen: 40.037 ng
RT: 7.392 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

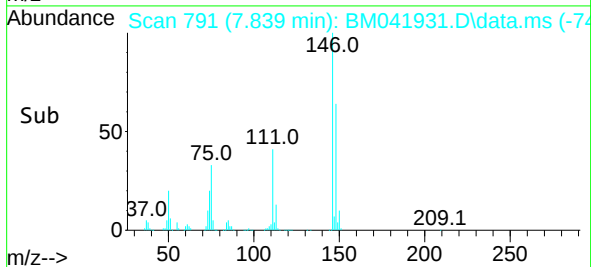
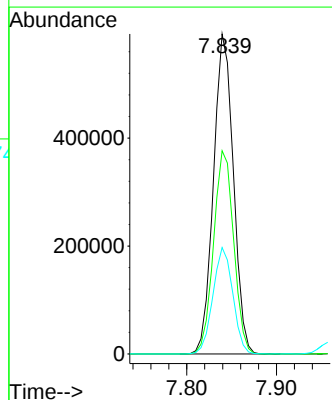
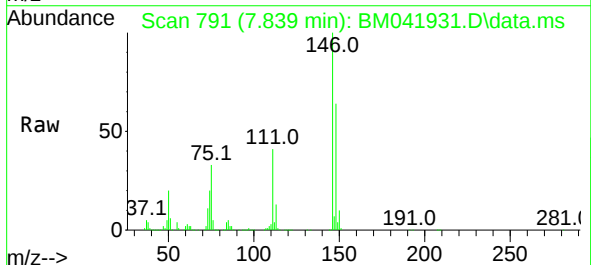
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

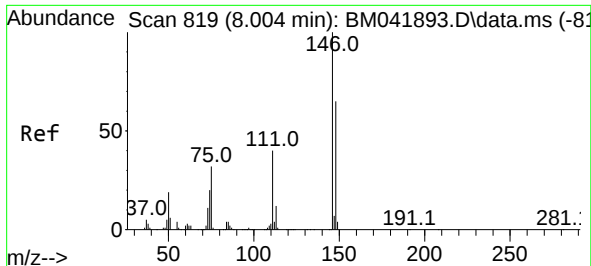
Tgt Ion: 93 Resp: 917982
Ion Ratio Lower Upper
93 100
63 80.1 59.5 99.5
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.847 ng
RT: 7.839 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion: 146 Resp: 913569
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
75 33.3 27.2 40.8

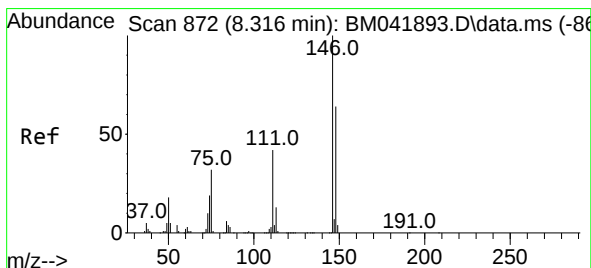
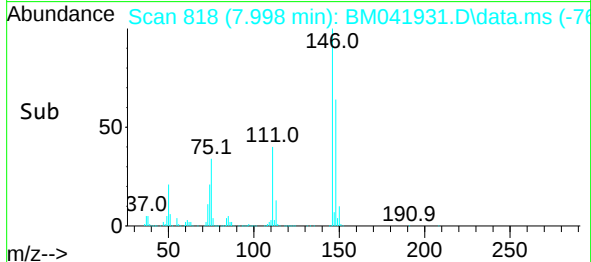
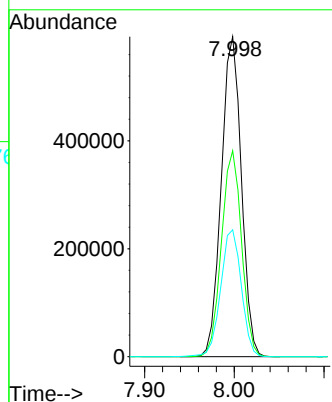
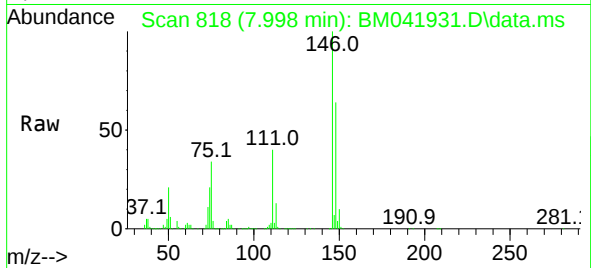




#13
1,4-Dichlorobenzene
Concen: 39.546 ng
RT: 7.998 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

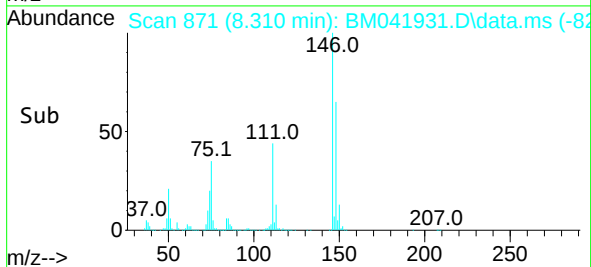
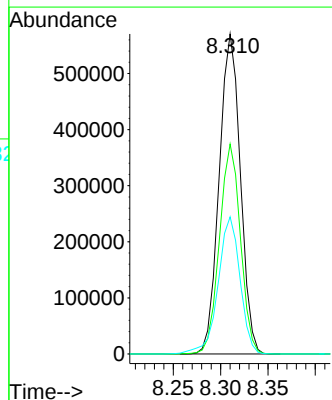
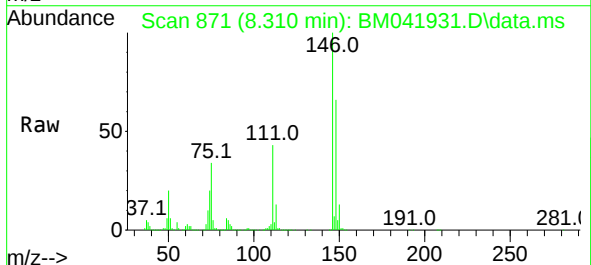
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

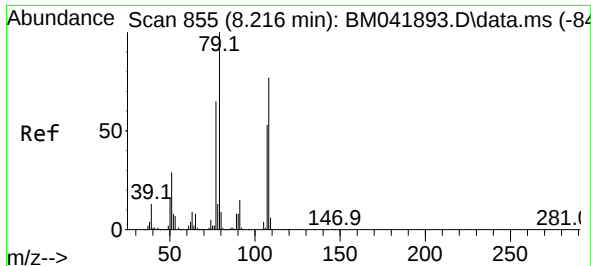
Tgt Ion:146 Resp: 921270
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 39.6 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.692 ng
RT: 8.310 min Scan# 871
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:146 Resp: 888826
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
111 42.9 34.0 51.0

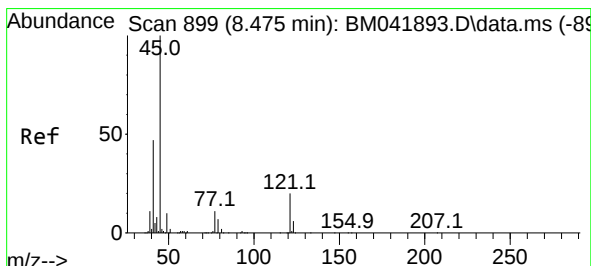
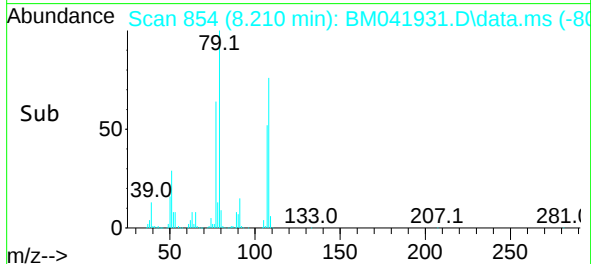
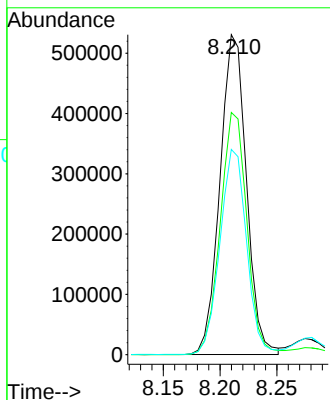
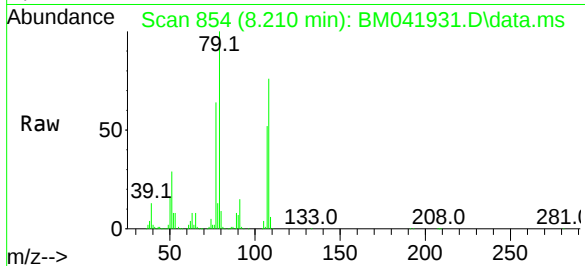




#15
Benzyl Alcohol
Concen: 40.619 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

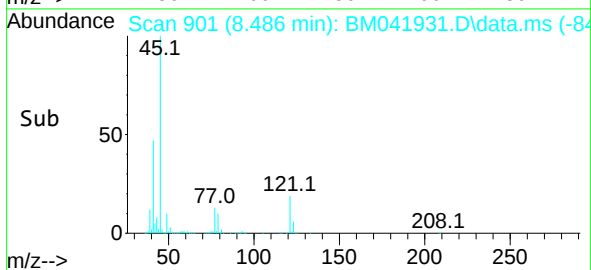
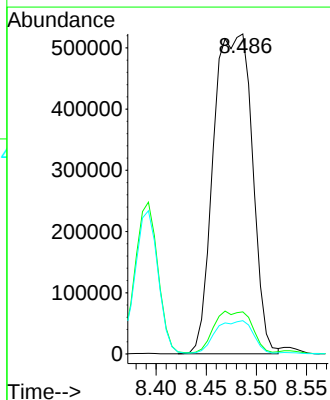
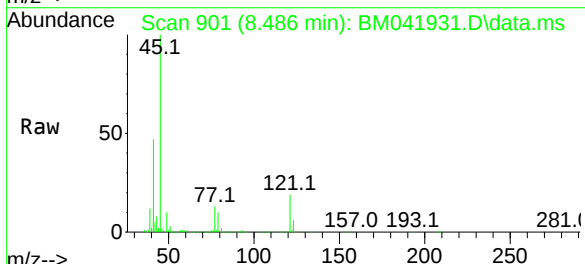
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

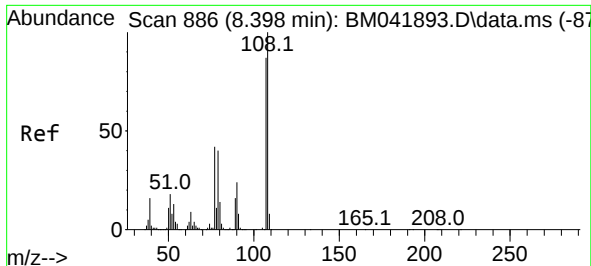
Tgt Ion: 79 Resp: 858717
Ion Ratio Lower Upper
79 100
108 75.7 61.4 92.0
77 64.2 52.0 78.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.982 ng
RT: 8.486 min Scan# 901
Delta R.T. 0.012 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion: 45 Resp: 1402004
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 10.4 0.0 29.6





#17

2-Methylphenol

Concen: 40.575 ng

RT: 8.392 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 810993

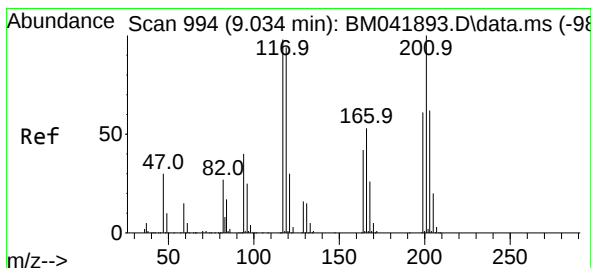
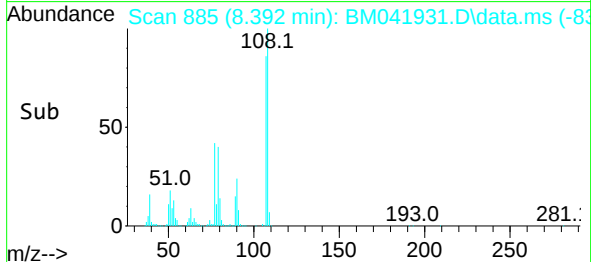
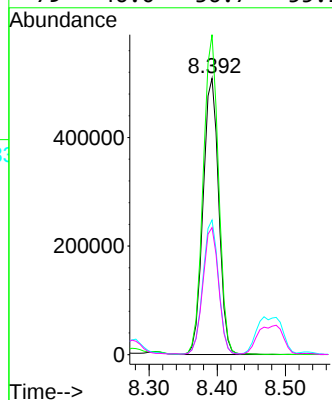
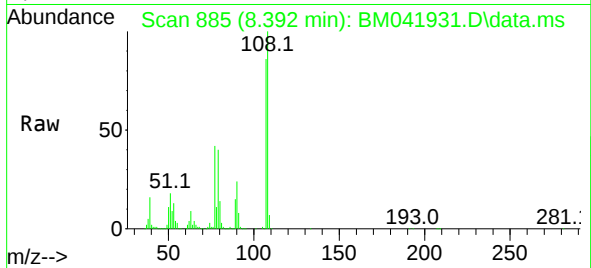
Ion Ratio Lower Upper

107 100

108 115.8 91.9 137.9

77 48.7 39.0 58.6

79 46.0 36.7 55.1



#18

Hexachloroethane

Concen: 39.208 ng

RT: 9.028 min Scan# 993

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

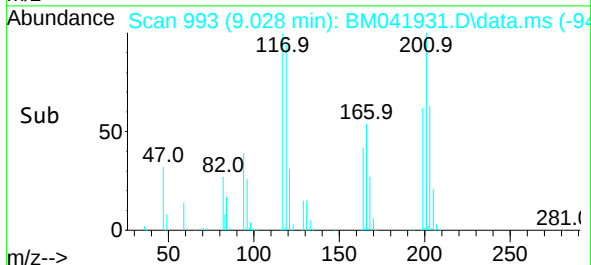
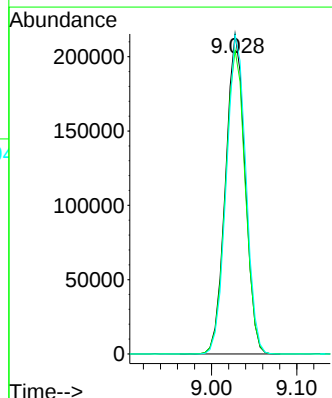
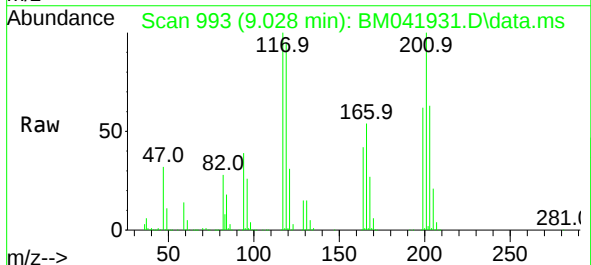
Tgt Ion:117 Resp: 343332

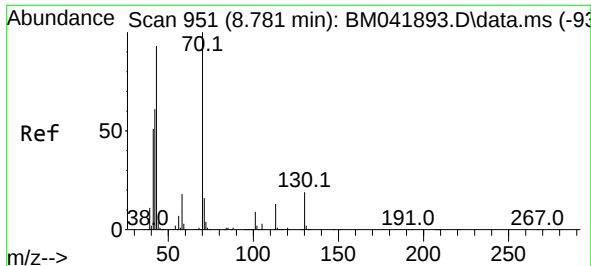
Ion Ratio Lower Upper

117 100

119 94.9 77.2 115.8

201 99.7 81.9 122.9





#19

n-Nitroso-di-n-propylamine

Concen: 40.599 ng

RT: 8.775 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 808159

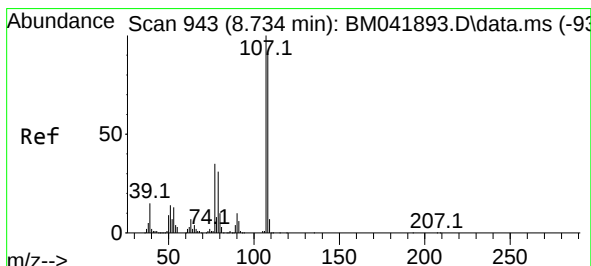
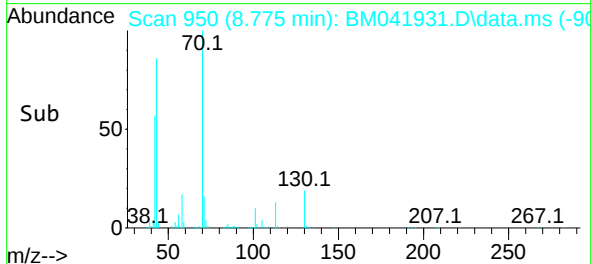
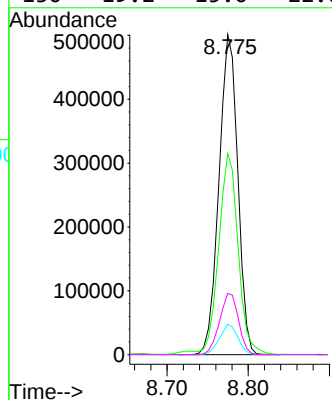
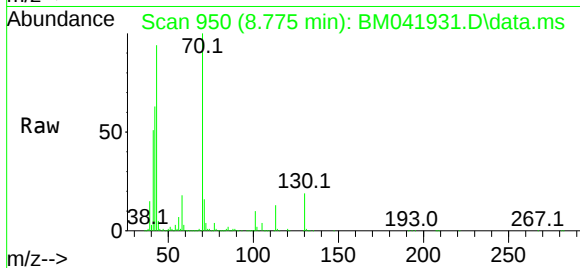
Ion Ratio Lower Upper

70 100

42 62.8 49.2 73.8

101 9.5 7.0 10.6

130 19.2 15.0 22.6



#20

3+4-Methylphenols

Concen: 40.558 ng

RT: 8.728 min Scan# 942

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Tgt Ion: 107 Resp: 1112694

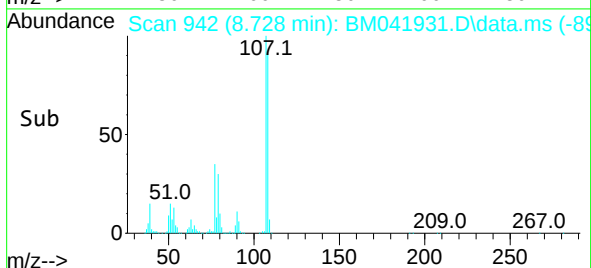
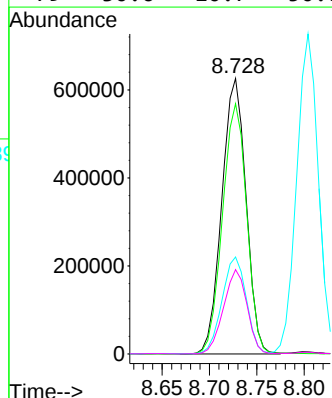
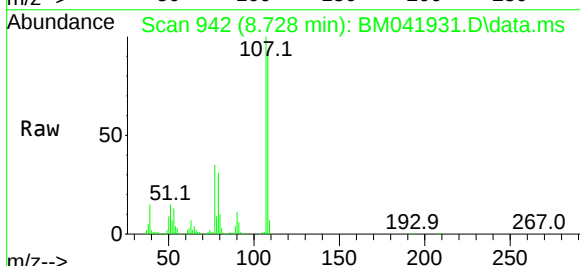
Ion Ratio Lower Upper

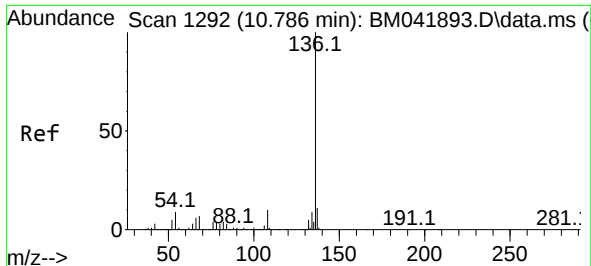
107 100

108 90.8 71.5 111.5

77 35.2 14.9 54.9

79 30.6 10.7 50.7

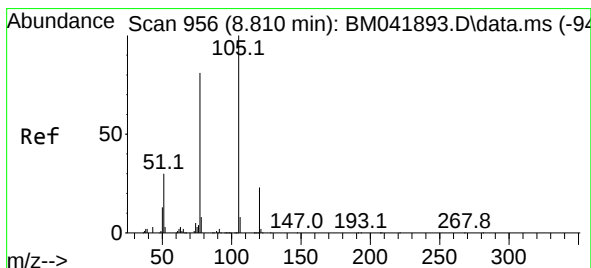
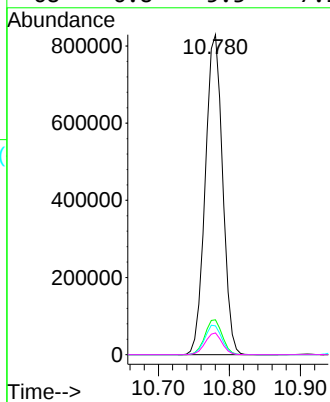
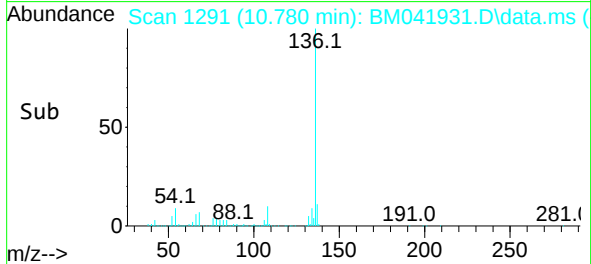
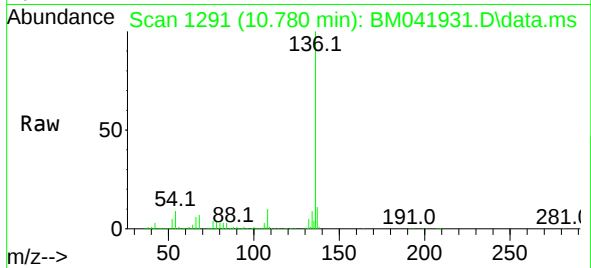




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

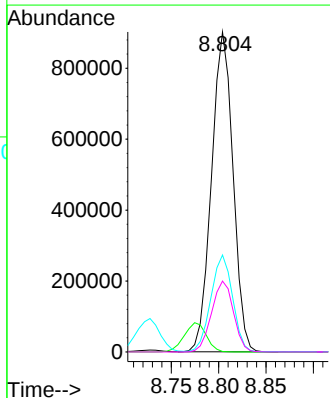
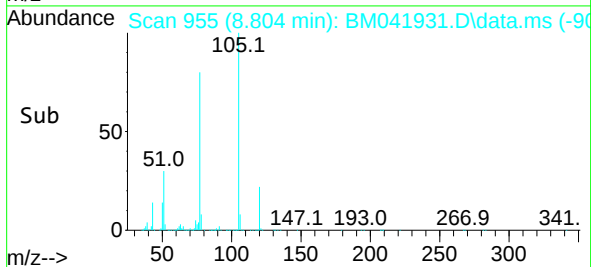
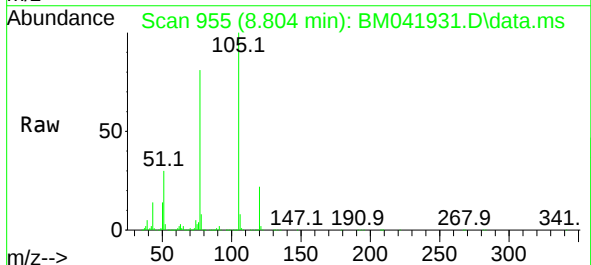
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

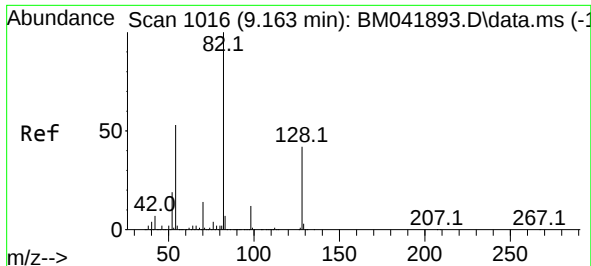
Tgt Ion:136 Resp: 1405187
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 7.0 10.4
68 6.8 5.3 7.9



#22
Acetophenone
Concen: 40.575 ng
RT: 8.804 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:105 Resp: 1425315
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2#
51 30.3 24.3 36.5
120 22.2 18.2 27.4

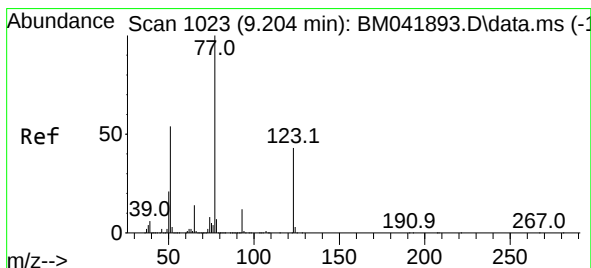
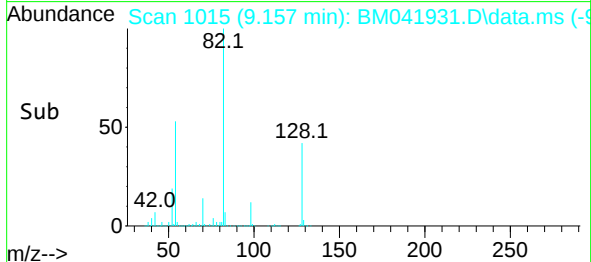
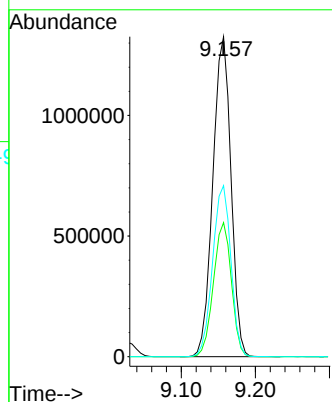
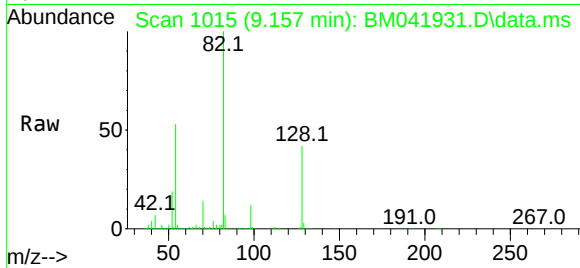




#23
Nitrobenzene-d5
Concen: 81.619 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

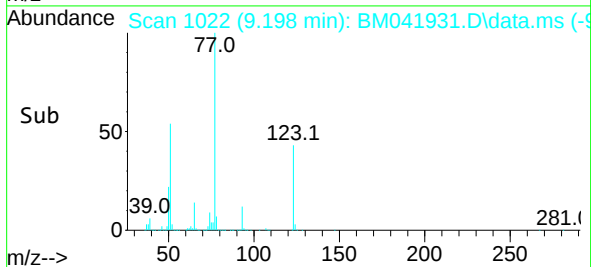
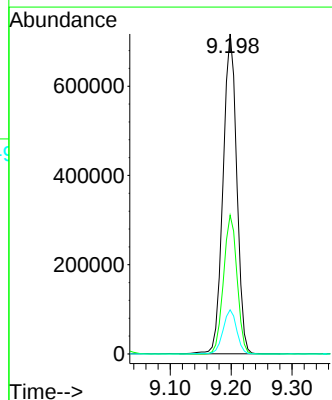
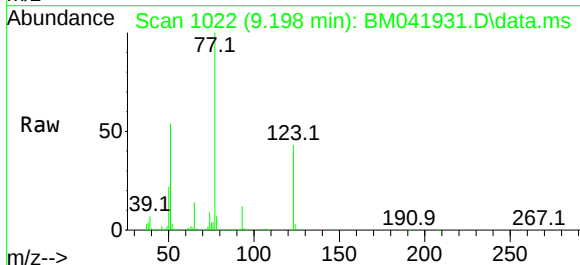
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

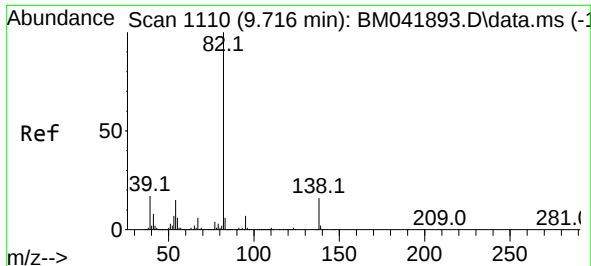
Tgt Ion: 82 Resp: 2252575
Ion Ratio Lower Upper
82 100
128 41.9 33.8 50.6
54 53.4 42.8 64.2



#24
Nitrobenzene
Concen: 40.909 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion: 77 Resp: 1120633
Ion Ratio Lower Upper
77 100
123 43.4 34.6 52.0
65 13.8 11.1 16.7

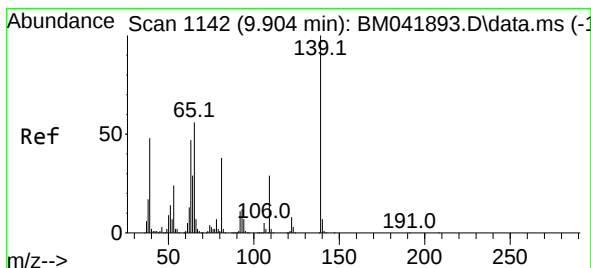
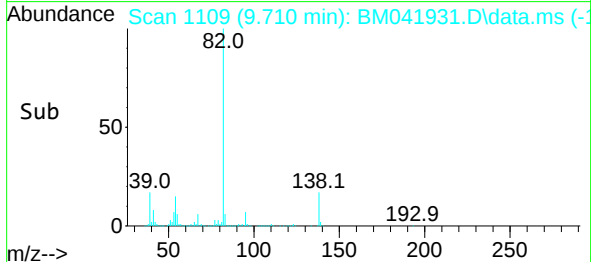
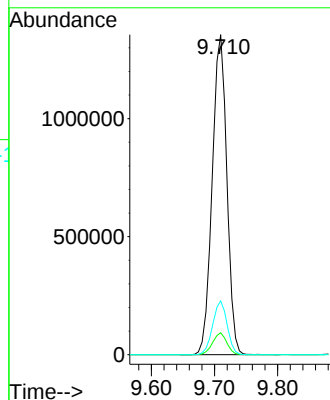
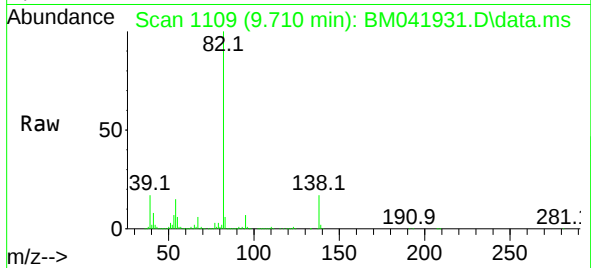




#25
Isophorone
Concen: 40.004 ng
RT: 9.710 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

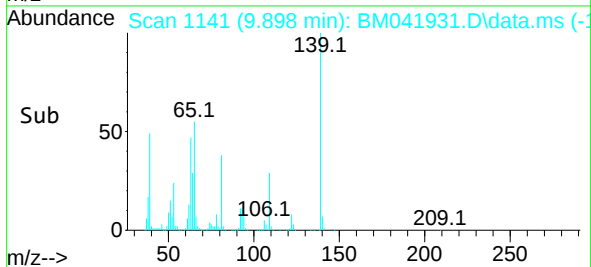
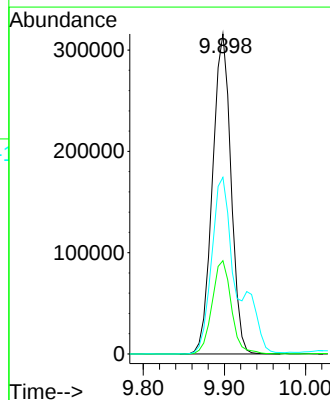
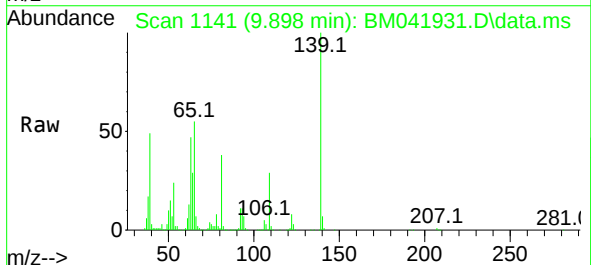
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

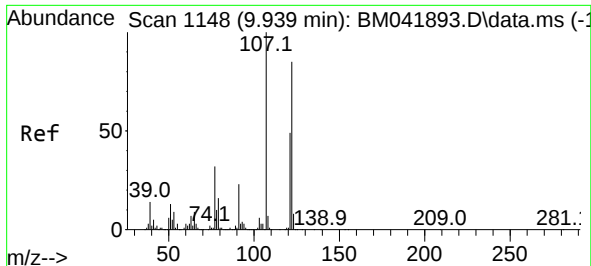
Tgt Ion: 82 Resp: 2179105
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.8 13.1 19.7



#26
2-Nitrophenol
Concen: 40.472 ng
RT: 9.898 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:139 Resp: 499351
Ion Ratio Lower Upper
139 100
109 29.2 23.0 34.4
65 55.2 44.5 66.7

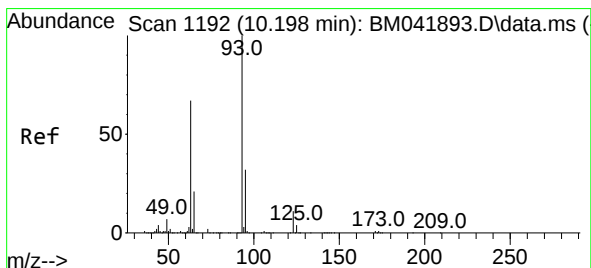
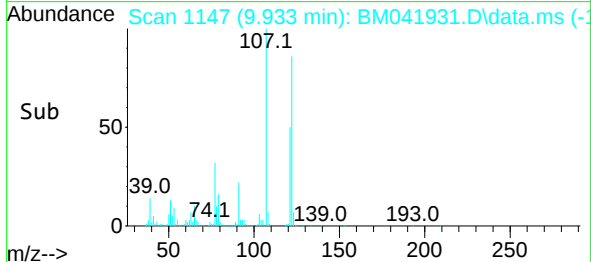
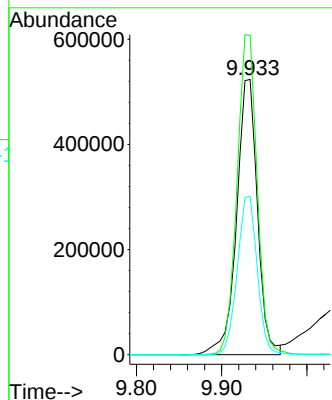
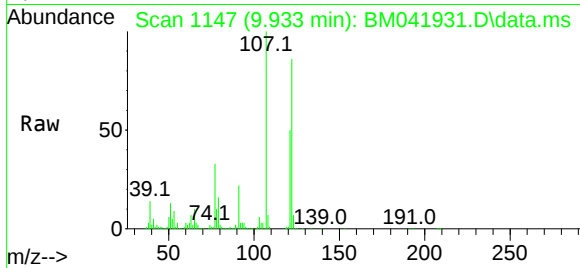




#27
2,4-Dimethylphenol
Concen: 40.168 ng
RT: 9.933 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

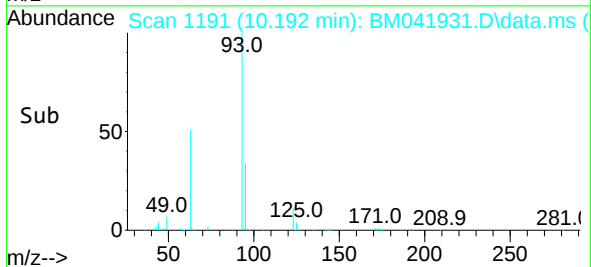
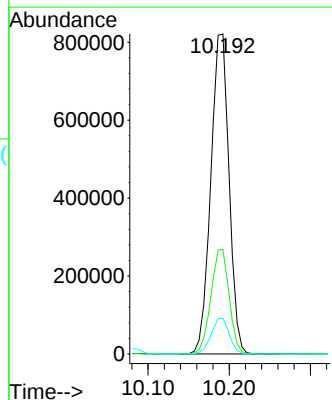
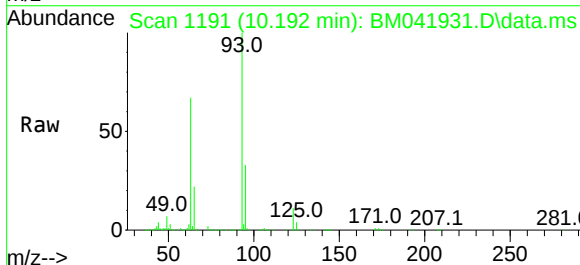
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

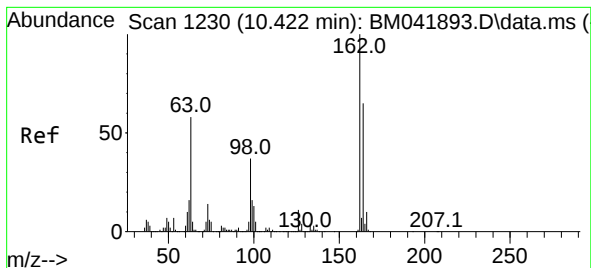
Tgt Ion:122 Resp: 891291
Ion Ratio Lower Upper
122 100
107 116.0 93.8 140.6
121 57.6 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.247 ng
RT: 10.192 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion: 93 Resp: 1281312
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.2 9.2 13.8

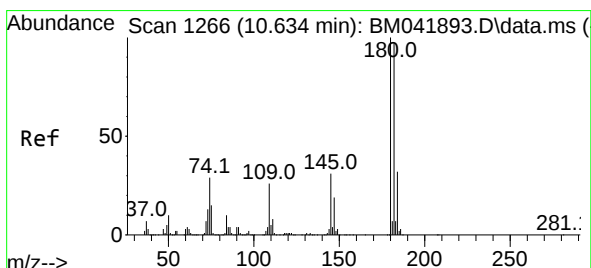
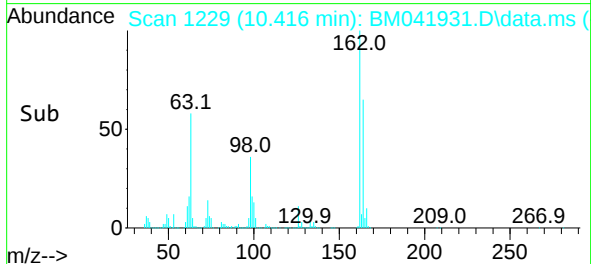
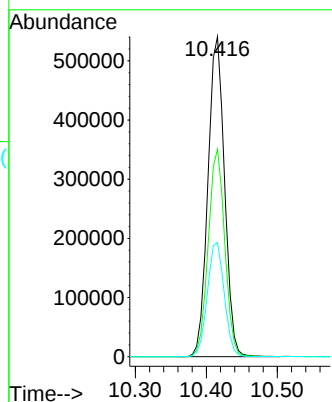
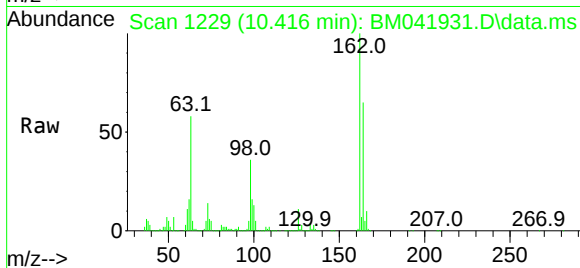




#29
2,4-Dichlorophenol
Concen: 40.974 ng
RT: 10.416 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

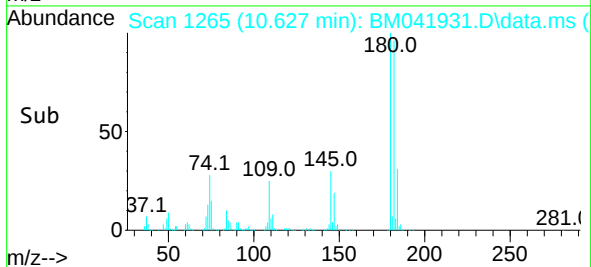
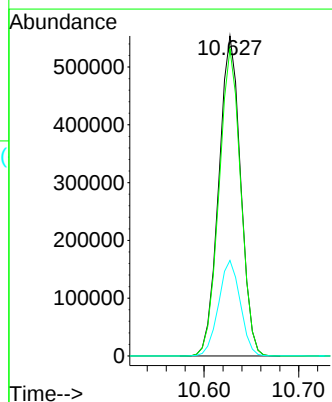
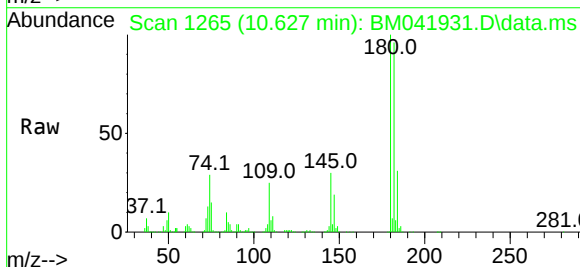
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

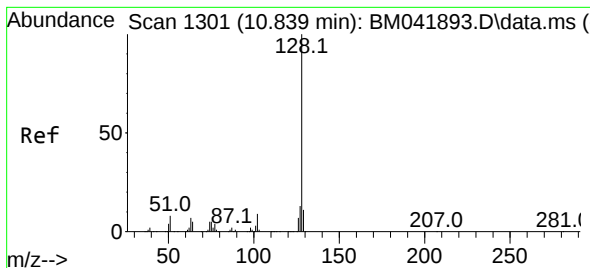
Tgt Ion:162 Resp: 879869
Ion Ratio Lower Upper
162 100
164 64.9 45.2 85.2
98 35.7 16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 40.119 ng
RT: 10.627 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:180 Resp: 884507
Ion Ratio Lower Upper
180 100
182 95.9 77.7 116.5
145 29.9 24.6 37.0

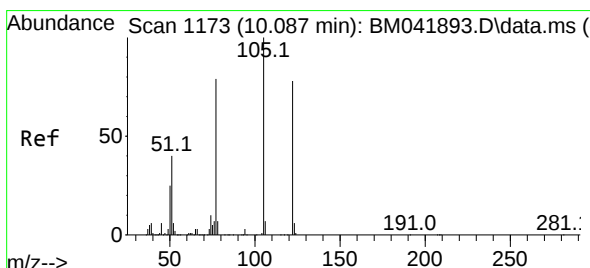
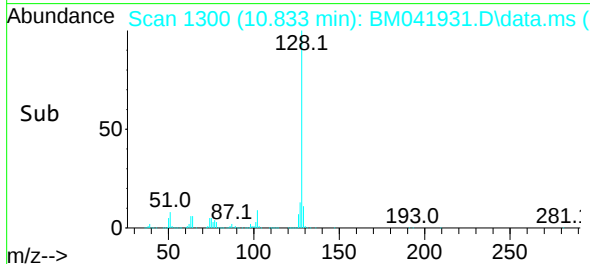
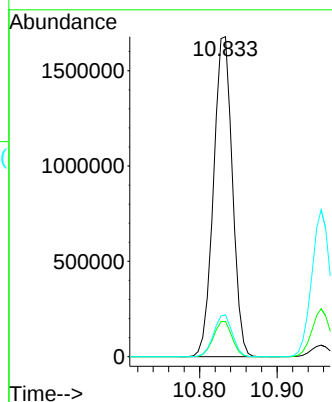
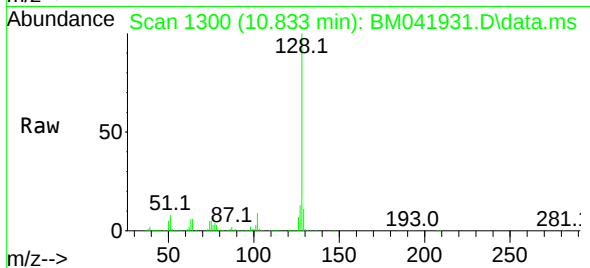




#31
Naphthalene
Concen: 40.147 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

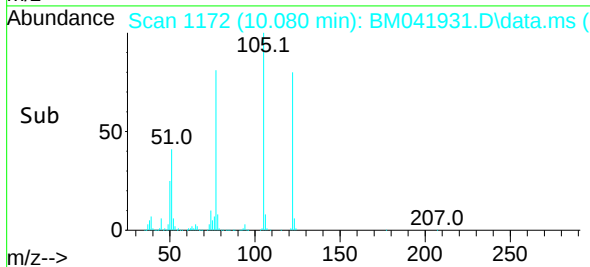
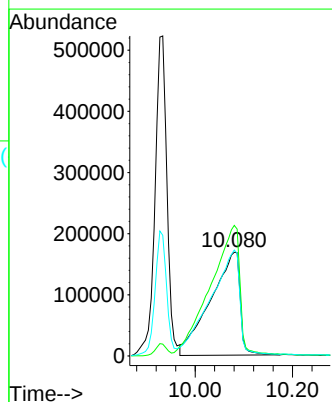
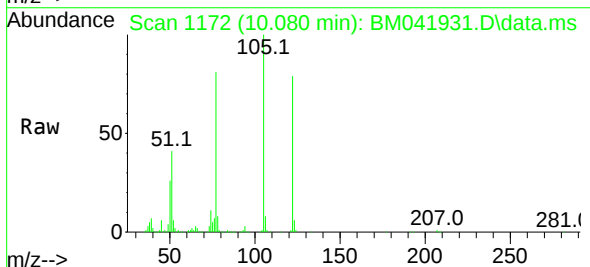
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

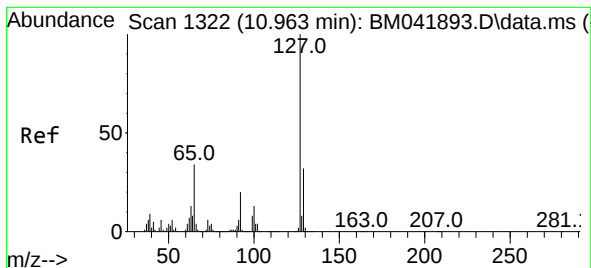
Tgt Ion:128 Resp: 2840097
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 40.433 ng
RT: 10.080 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:122 Resp: 706899
Ion Ratio Lower Upper
122 100
105 125.8 103.7 143.7
77 102.0 79.3 119.3



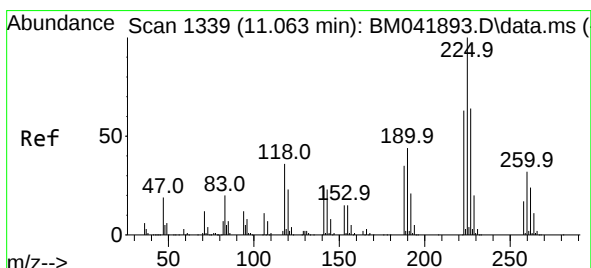
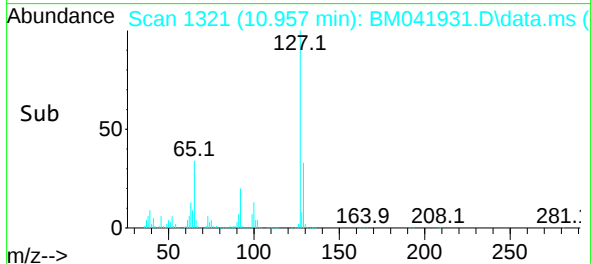
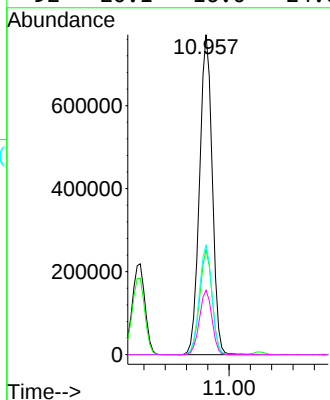
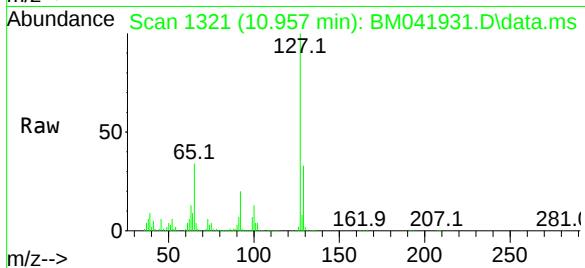


#33
4-Chloroaniline
Concen: 40.275 ng
RT: 10.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1275223

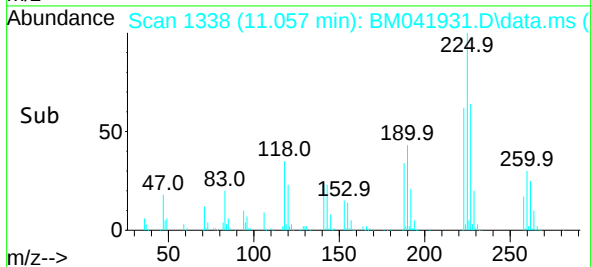
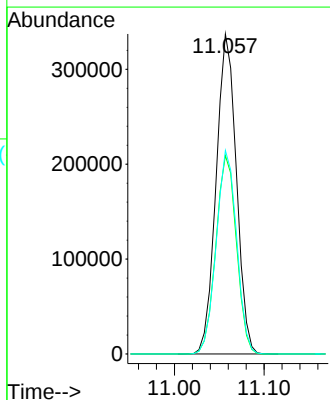
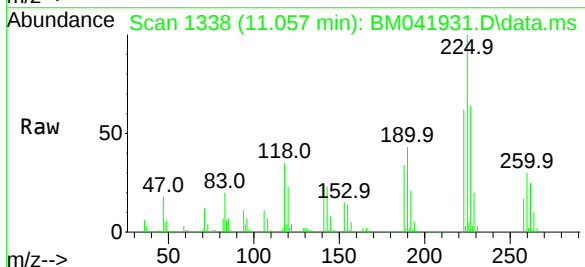
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	34.2	27.3	40.9
92	20.1	16.0	24.0

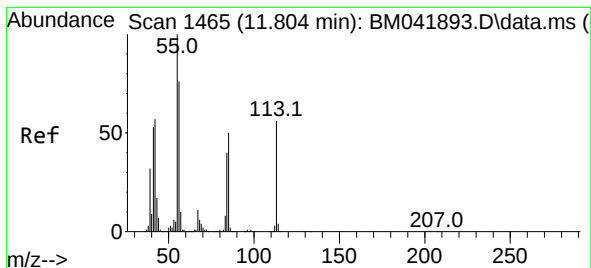


#34
Hexachlorobutadiene
Concen: 39.201 ng
RT: 11.057 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:225 Resp: 527895

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	63.6	51.4	77.0





#35

Caprolactam

Concen: 40.259 ng

RT: 11.798 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

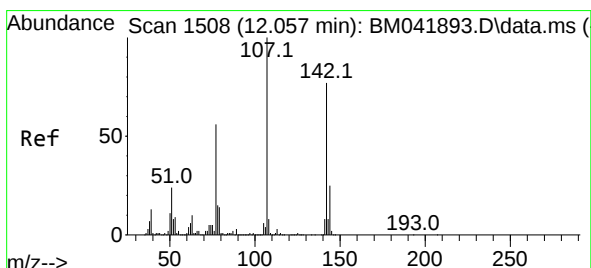
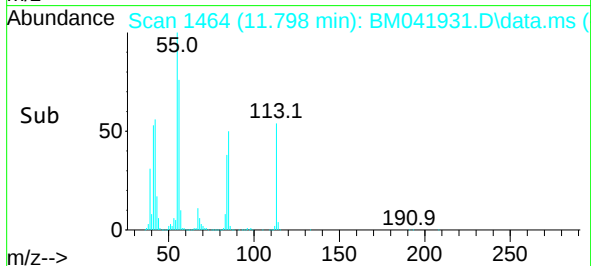
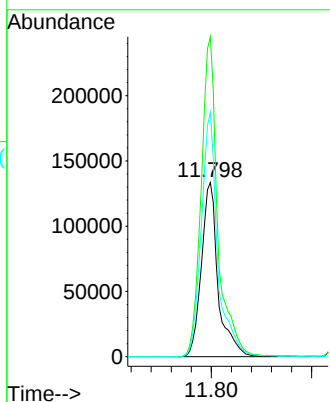
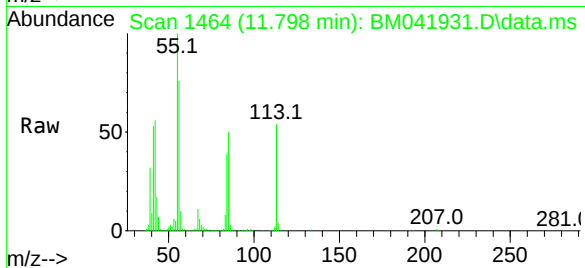
Tgt Ion:113 Resp: 308978

Ion Ratio Lower Upper

113 100

55 183.6 158.5 198.5

56 140.2 115.8 155.8



#36

4-Chloro-3-methylphenol

Concen: 40.784 ng

RT: 12.051 min Scan# 1507

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

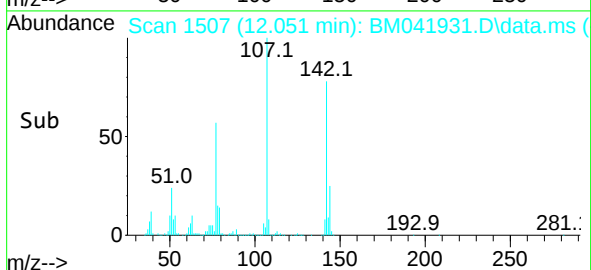
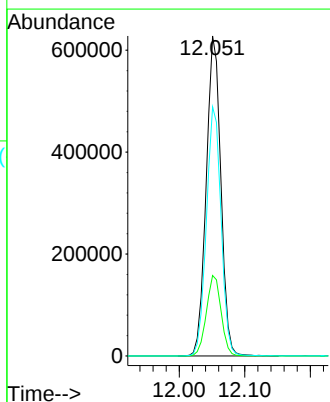
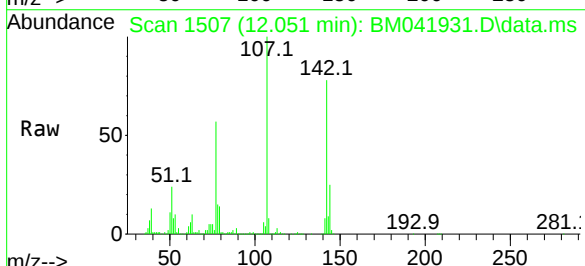
Tgt Ion:107 Resp: 976003

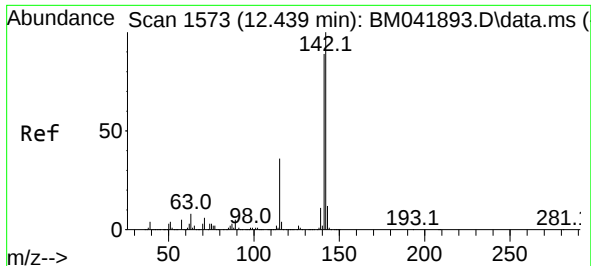
Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.2

142 77.9 61.7 92.5

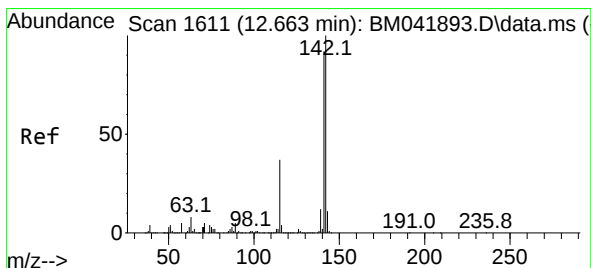
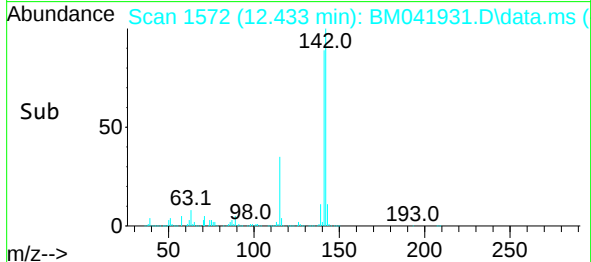
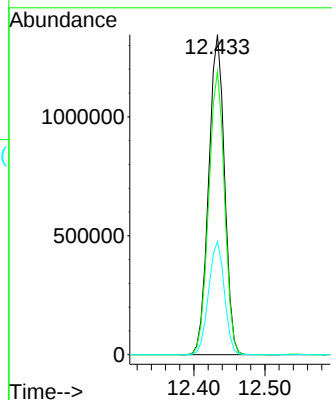
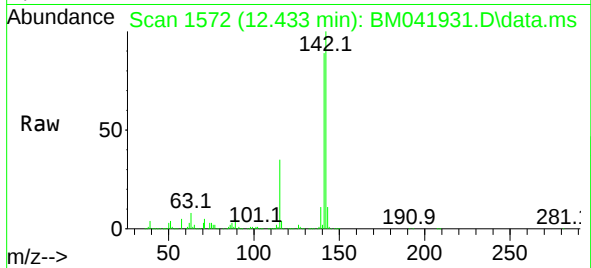




#37
2-Methylnaphthalene
Concen: 40.151 ng
RT: 12.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

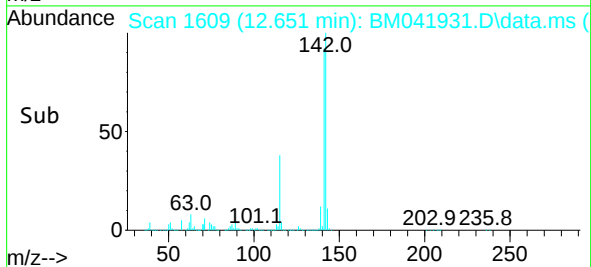
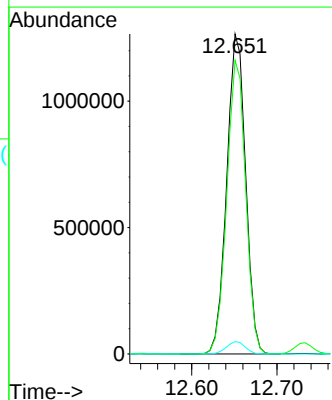
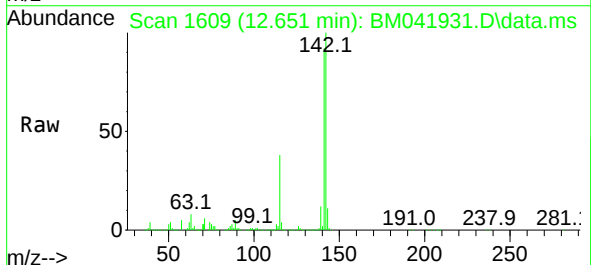
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

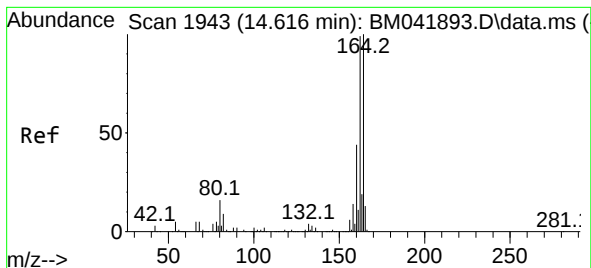
Tgt Ion:142 Resp: 2088388
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 35.5 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.918 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:142 Resp: 1950030
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.610 min Scan# 1943

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

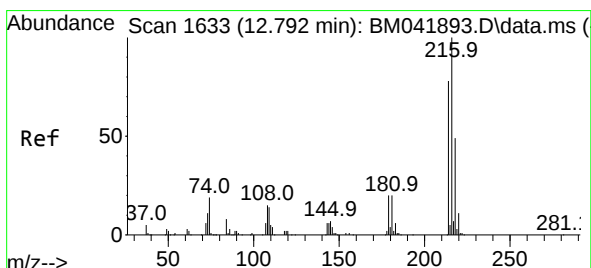
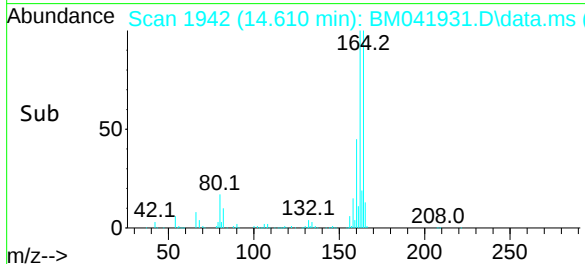
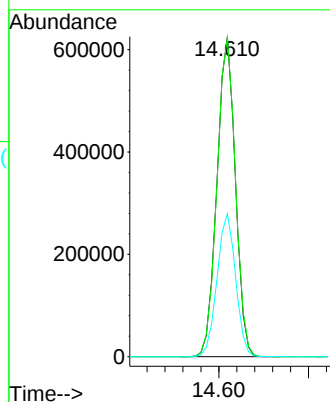
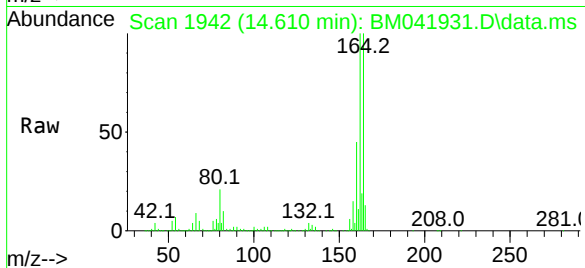
Tgt Ion:164 Resp: 887833

Ion Ratio Lower Upper

164 100

162 99.7 79.3 118.9

160 44.7 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.436 ng

RT: 12.780 min Scan# 1631

Delta R.T. -0.012 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Tgt Ion:216 Resp: 1041142

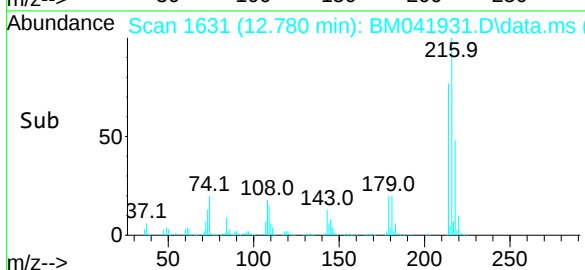
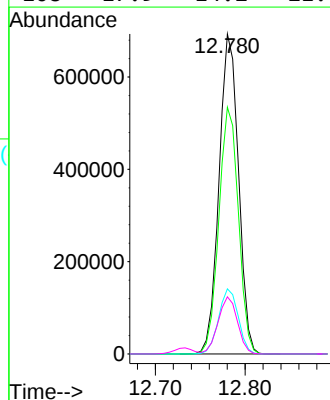
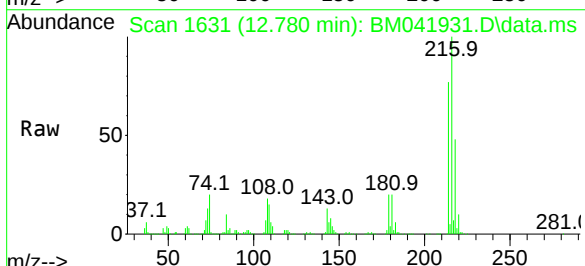
Ion Ratio Lower Upper

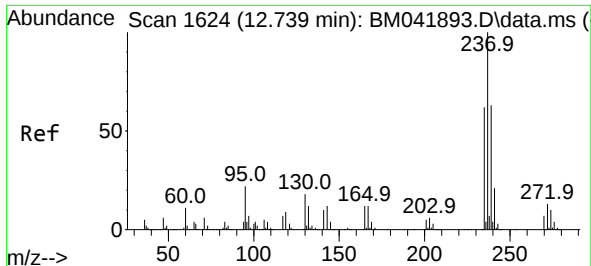
216 100

214 77.6 62.6 93.8

179 20.6 16.3 24.5

108 17.9 14.2 21.4

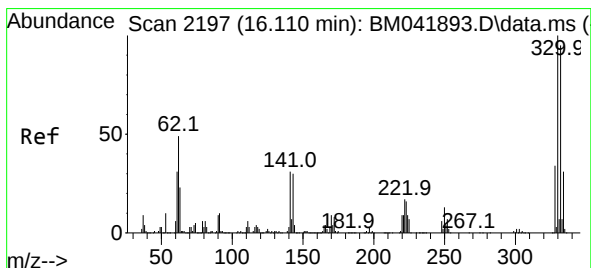
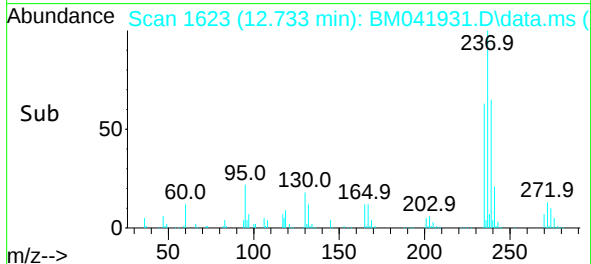
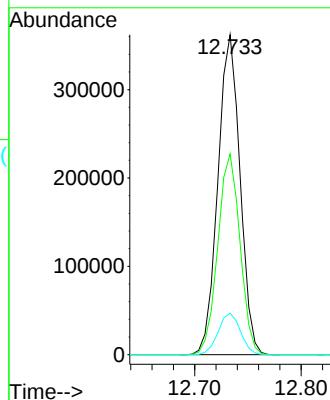
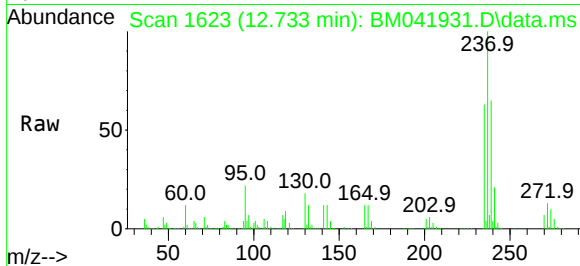




#41
Hexachlorocyclopentadiene
Concen: 36.042 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

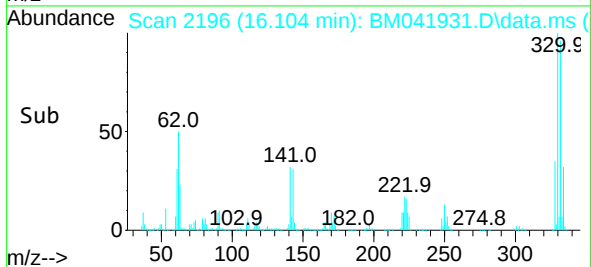
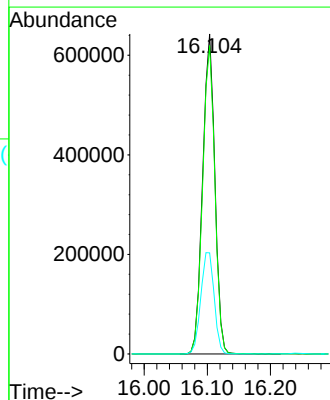
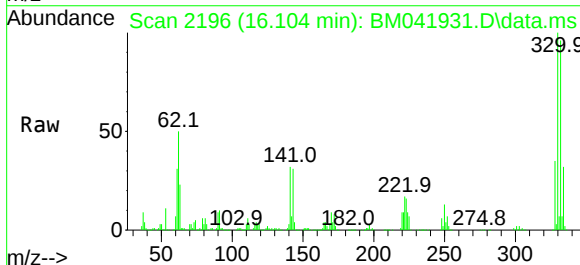
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

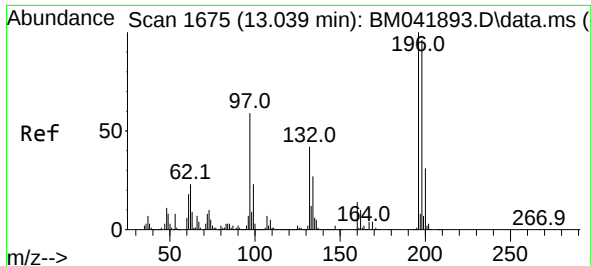
Tgt Ion:237 Resp: 521809
Ion Ratio Lower Upper
237 100
235 62.8 42.0 82.0
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 77.873 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:330 Resp: 862641
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 34.7 27.0 40.4

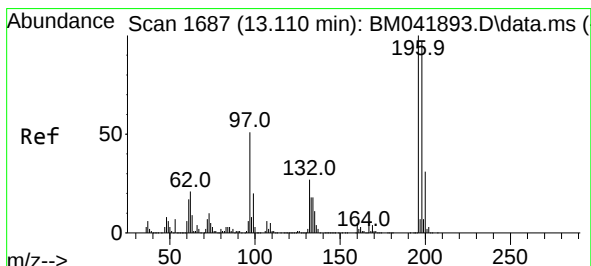
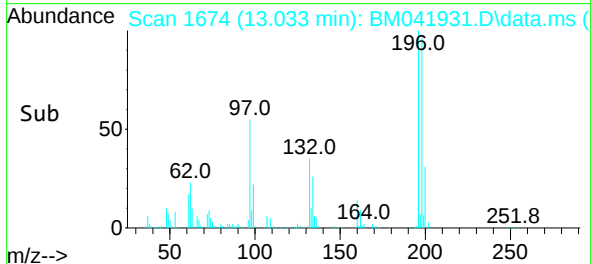
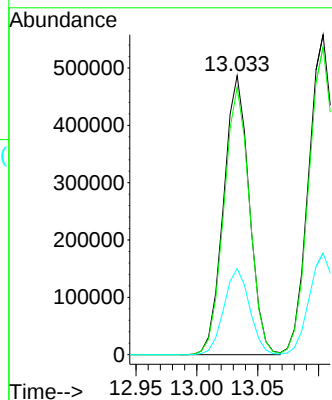
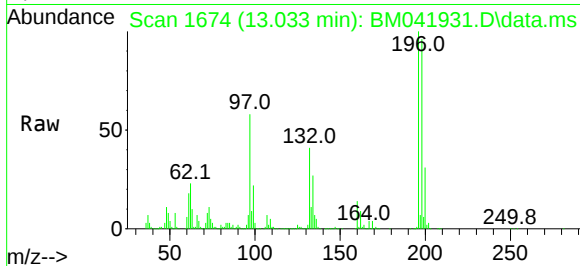




#43
2,4,6-Trichlorophenol
Concen: 40.744 ng
RT: 13.033 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

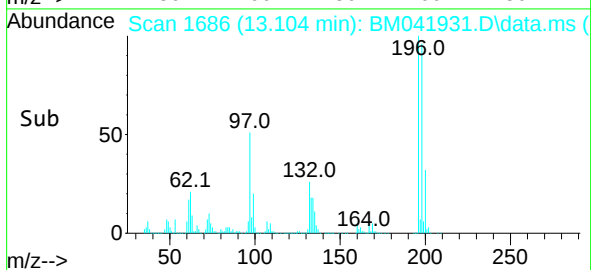
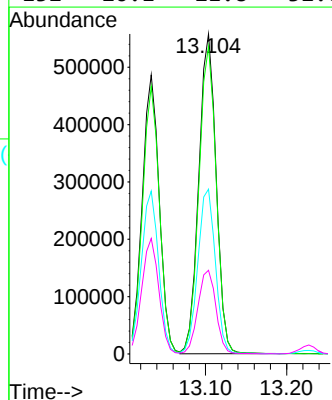
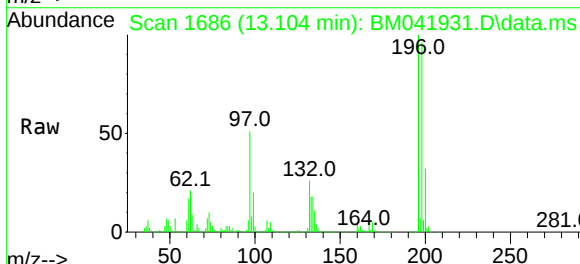
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

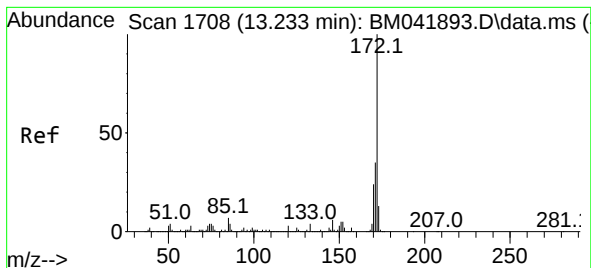
Tgt Ion:196 Resp: 713939
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.432 ng
RT: 13.104 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:196 Resp: 829162
Ion Ratio Lower Upper
196 100
198 96.1 77.2 115.8
97 51.5 41.1 61.7
132 26.1 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 80.213 ng

RT: 13.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

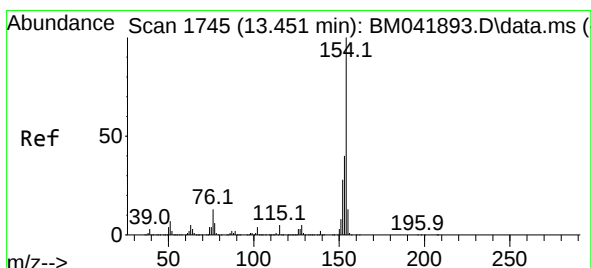
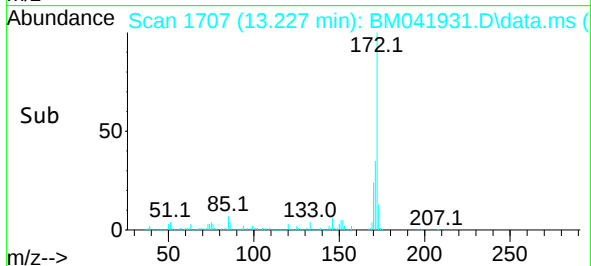
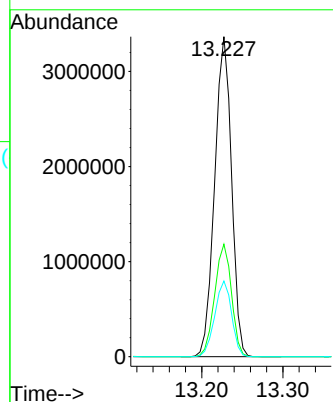
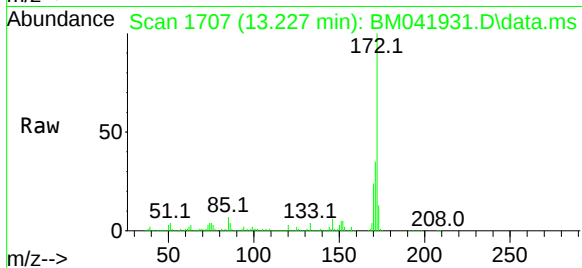
Tgt Ion:172 Resp: 4851997

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.033 ng

RT: 13.439 min Scan# 1743

Delta R.T. -0.012 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

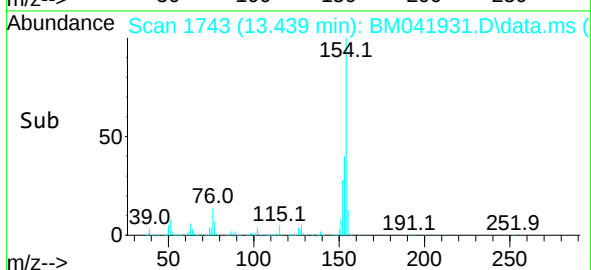
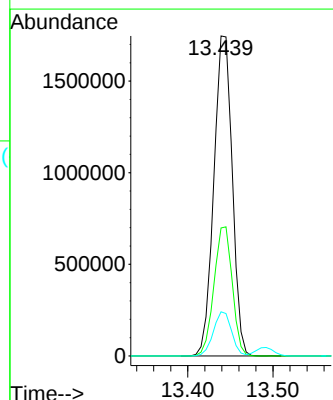
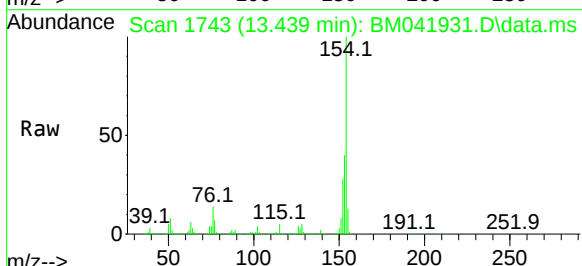
Tgt Ion:154 Resp: 2622365

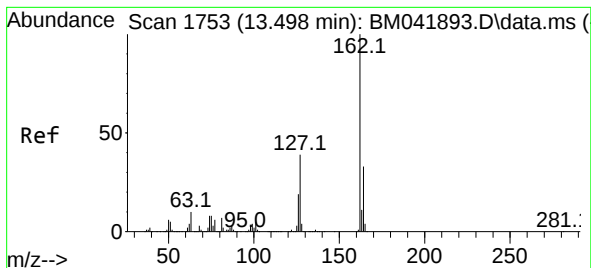
Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

76 13.8 0.0 33.1

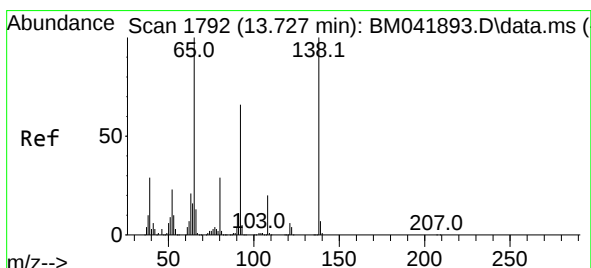
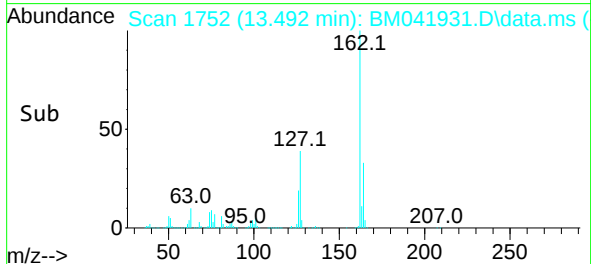
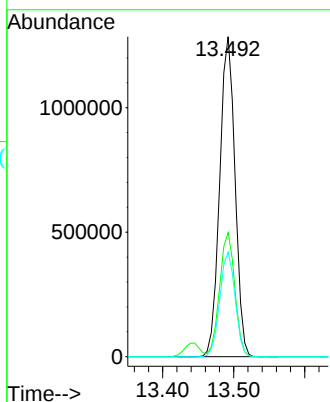
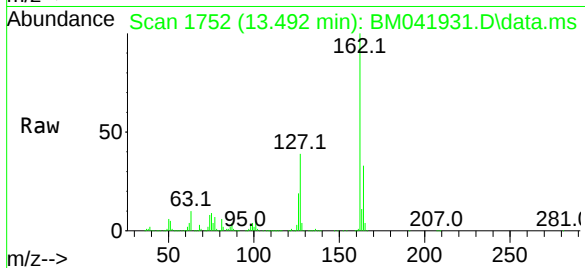




#47
2-Chloronaphthalene
Concen: 40.181 ng
RT: 13.492 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

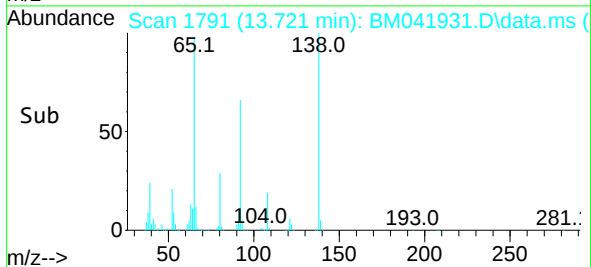
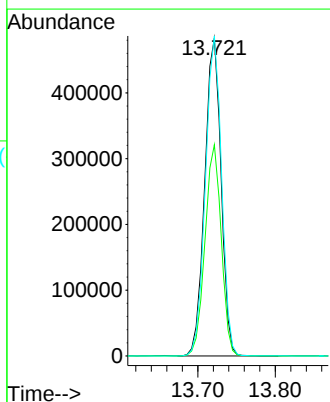
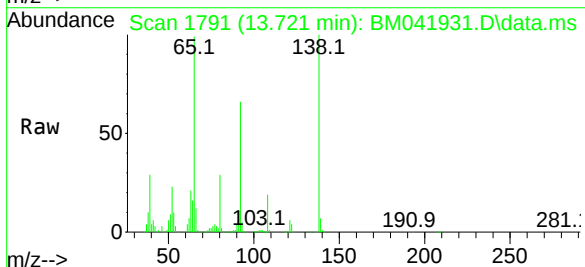
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

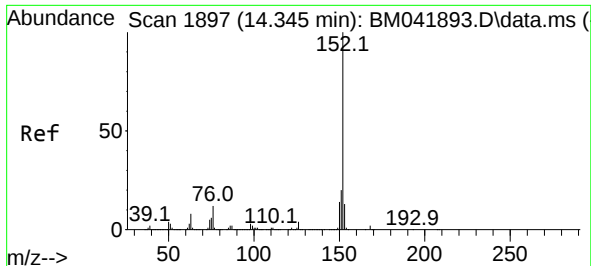
Tgt Ion:162 Resp: 1916827
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.4
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 41.479 ng
RT: 13.721 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion: 65 Resp: 707066
Ion Ratio Lower Upper
65 100
92 66.5 52.8 79.2
138 100.7 80.3 120.5

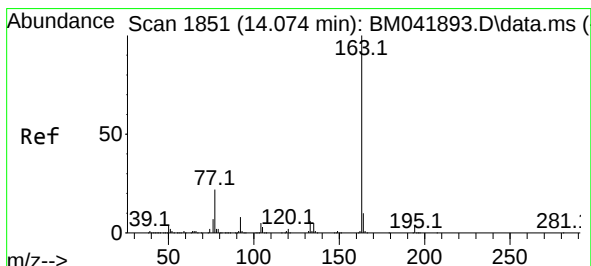
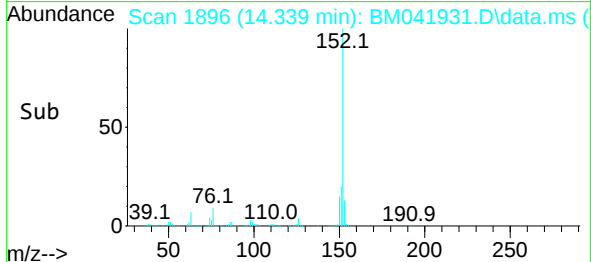
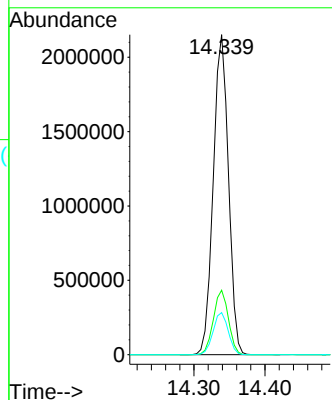
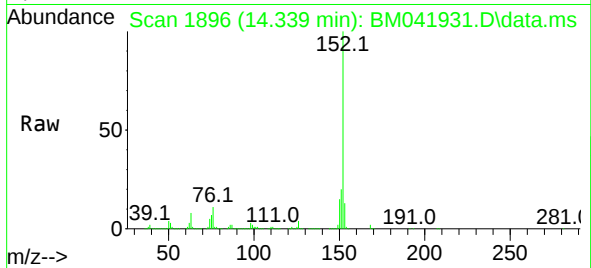




#49
Acenaphthylene
Concen: 40.196 ng
RT: 14.339 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

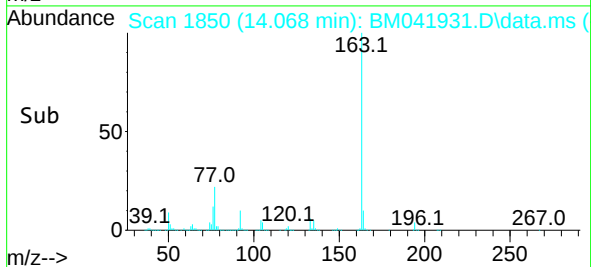
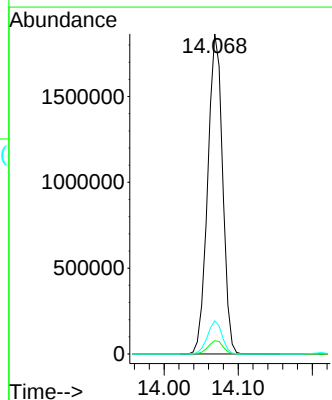
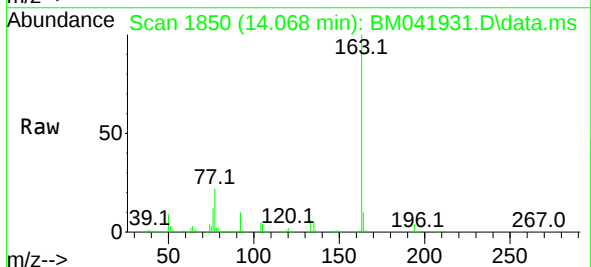
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

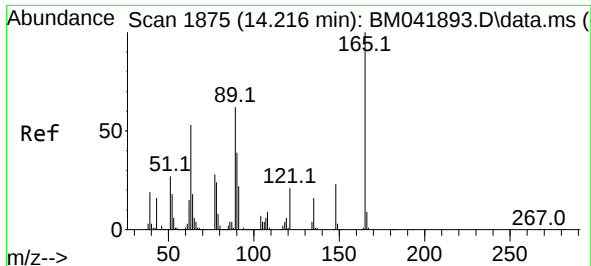
Tgt Ion:152 Resp: 3182289
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 39.620 ng
RT: 14.068 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:163 Resp: 2600534
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.2 12.4

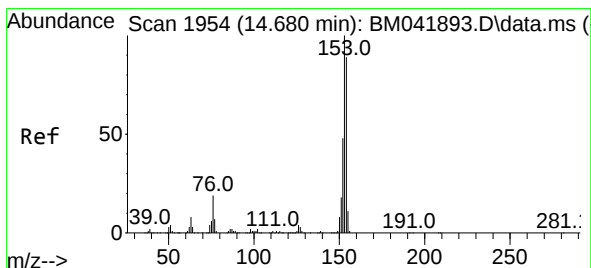
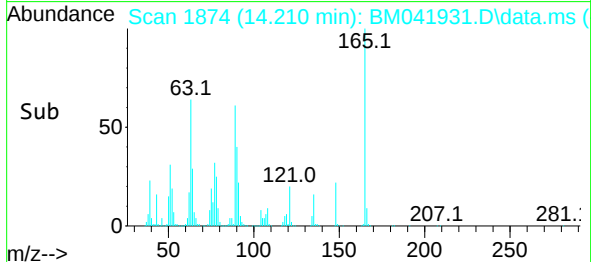
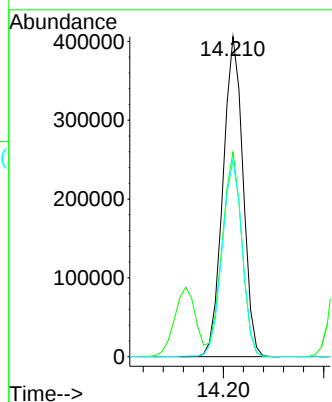
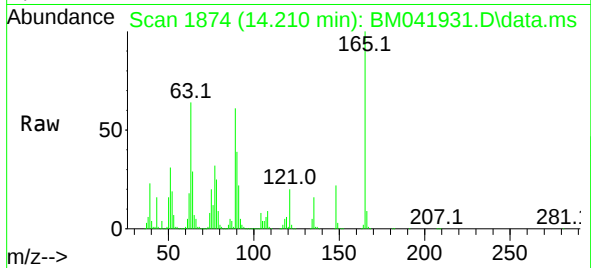




#51
2,6-Dinitrotoluene
Concen: 40.388 ng
RT: 14.210 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

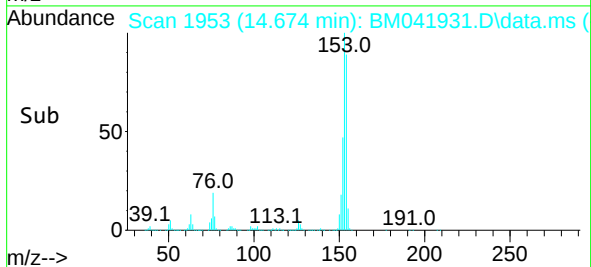
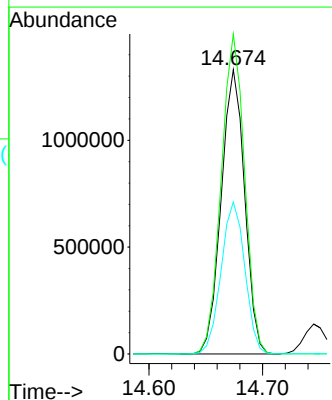
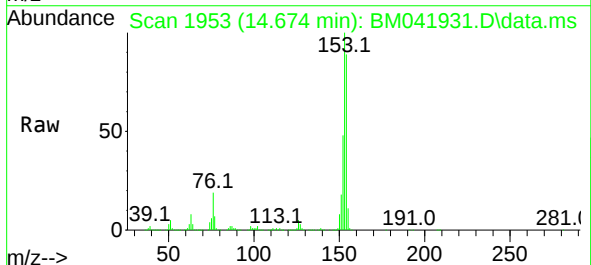
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

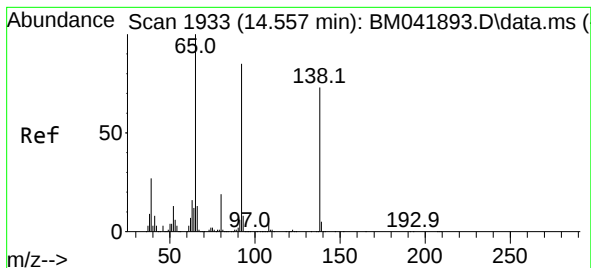
Tgt Ion:165 Resp: 561787
Ion Ratio Lower Upper
165 100
63 63.9 50.2 75.2
89 61.4 49.3 73.9



#52
Acenaphthene
Concen: 40.048 ng
RT: 14.674 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:154 Resp: 1906987
Ion Ratio Lower Upper
154 100
153 112.5 90.3 135.5
152 53.5 43.4 65.2

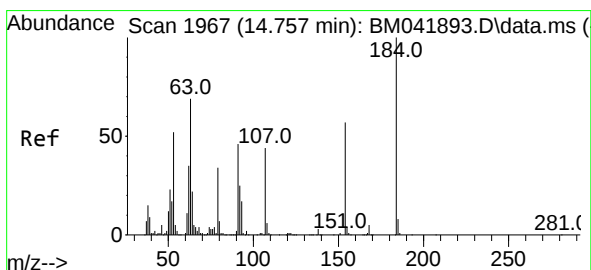
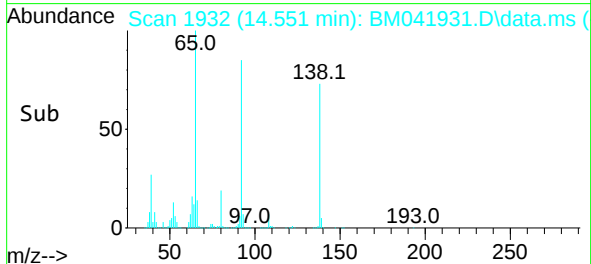
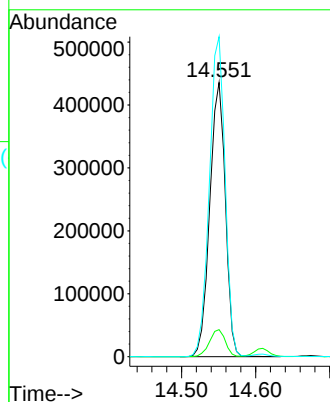
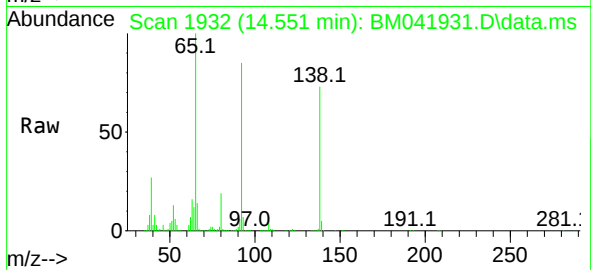




#53
3-Nitroaniline
Concen: 40.885 ng
RT: 14.551 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

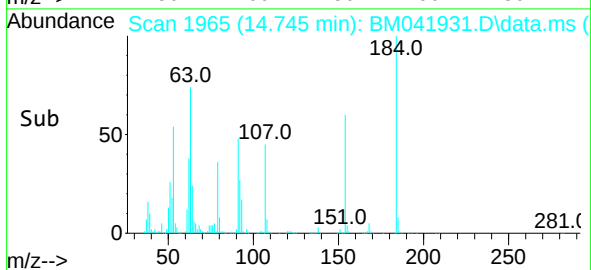
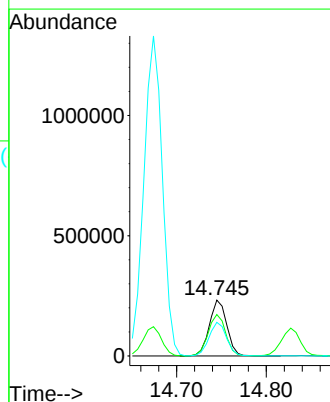
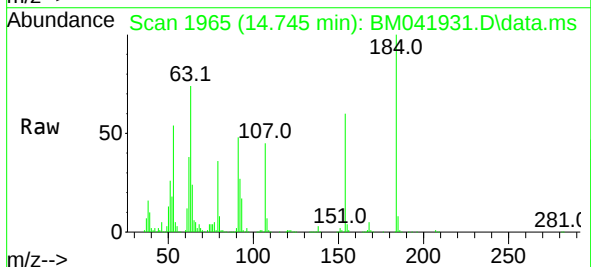
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

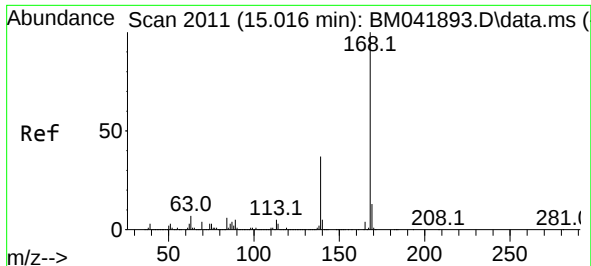
Tgt Ion:138 Resp: 636526
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 116.7 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 36.076 ng
RT: 14.745 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:184 Resp: 313400
Ion Ratio Lower Upper
184 100
63 74.2 55.8 83.8
154 60.2 48.9 73.3

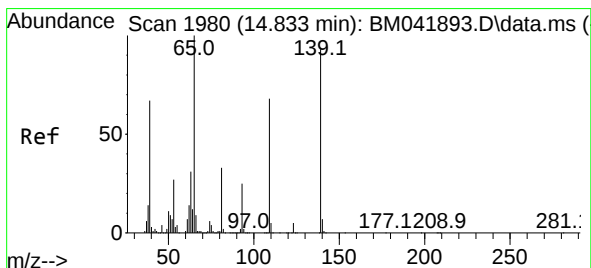
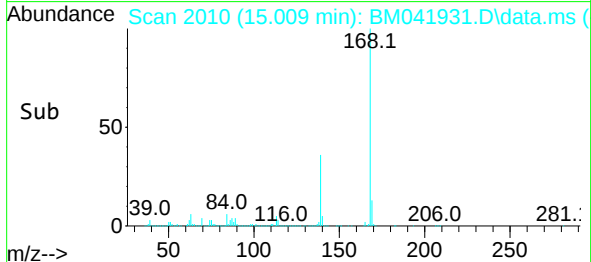
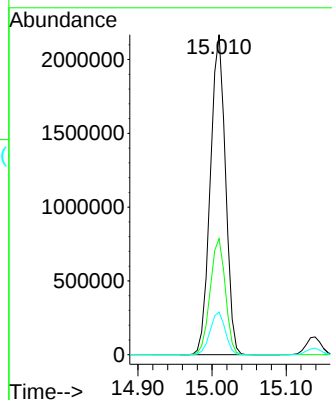
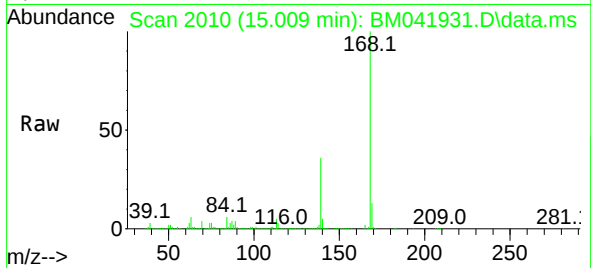




#55
Dibenzenofuran
Concen: 40.004 ng
RT: 15.009 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

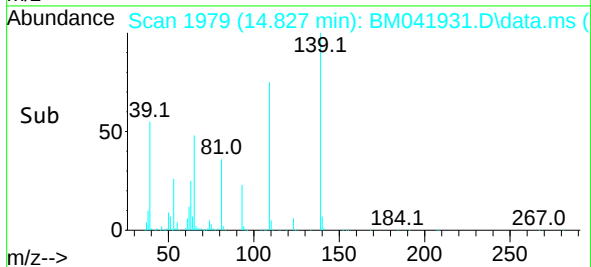
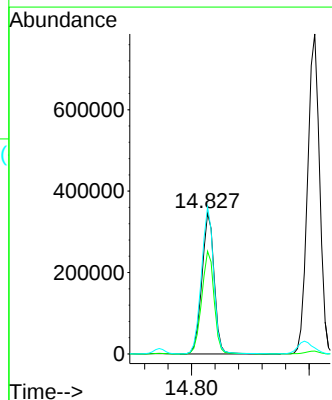
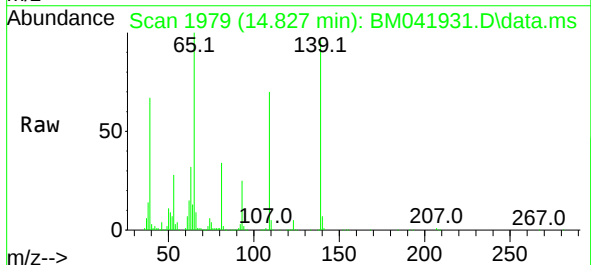
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

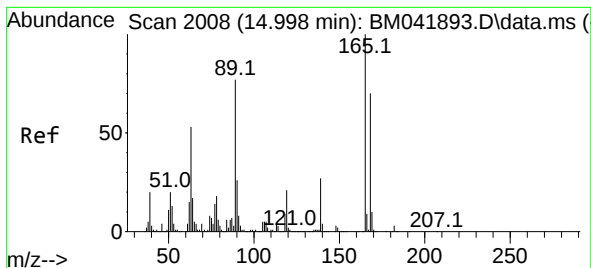
Tgt Ion:168 Resp: 3074873
Ion Ratio Lower Upper
168 100
139 36.3 29.4 44.2
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 40.702 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:139 Resp: 502567
Ion Ratio Lower Upper
139 100
109 73.0 53.4 93.4
65 104.5 87.4 127.4

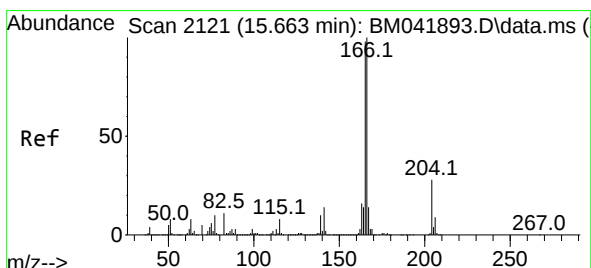
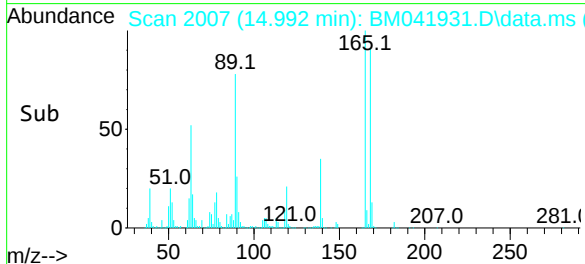
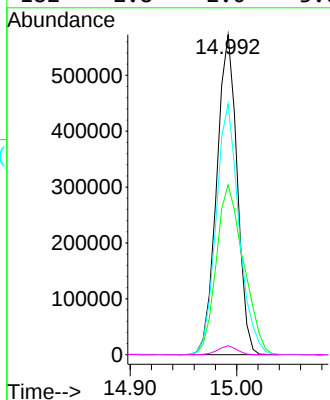
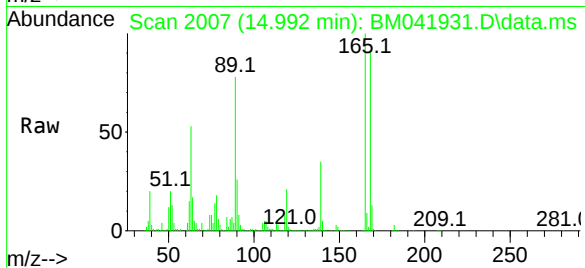




#57
2,4-Dinitrotoluene
Concen: 41.411 ng
RT: 14.992 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

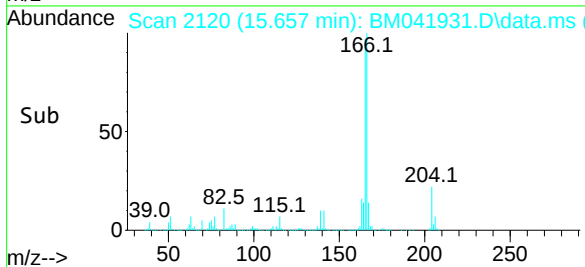
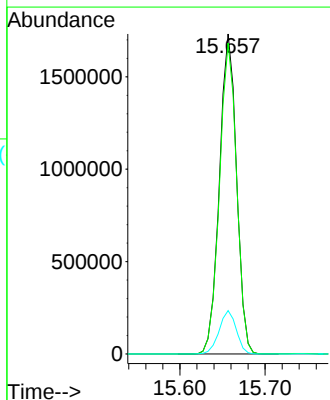
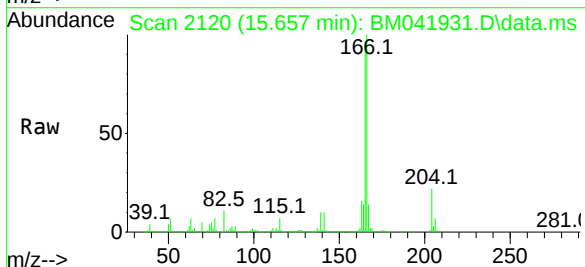
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

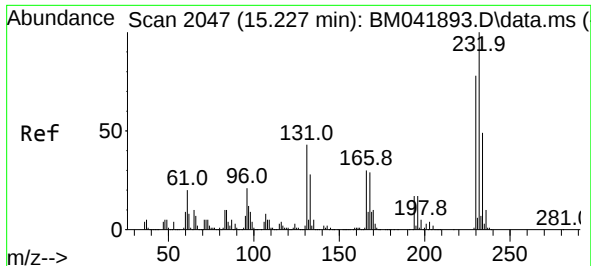
Tgt Ion:165 Resp: 762084
Ion Ratio Lower Upper
165 100
63 53.0 42.3 63.5
89 78.4 61.8 92.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 39.964 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:166 Resp: 2421756
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.2
167 13.5 11.0 16.6

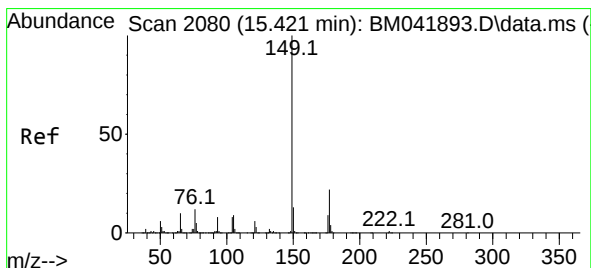
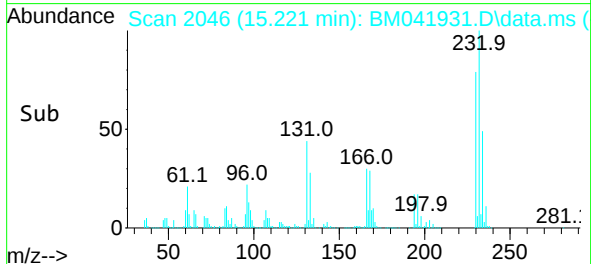
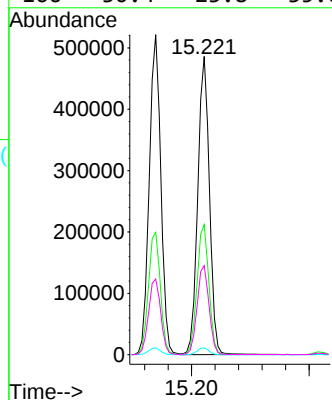
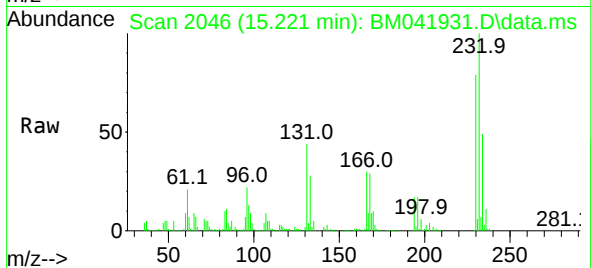




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.598 ng
RT: 15.221 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

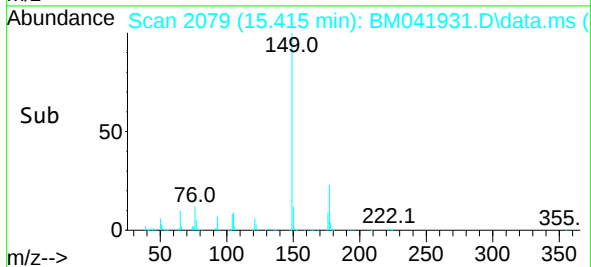
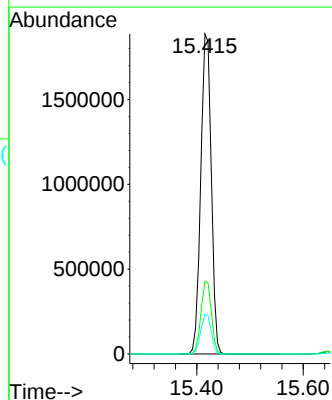
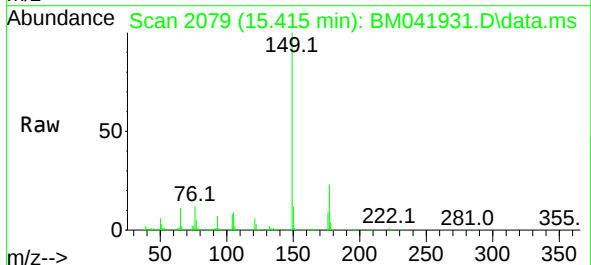
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

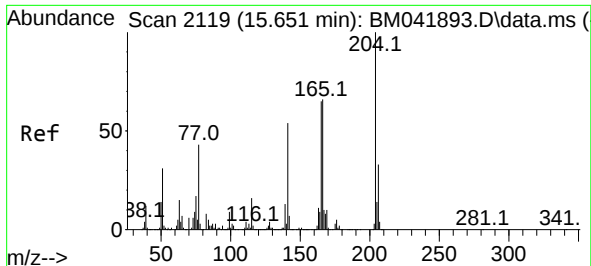
Tgt Ion:232 Resp: 666521
Ion Ratio Lower Upper
232 100
131 44.4 34.6 51.8
130 2.4 1.8 2.8
166 30.4 23.8 35.6



#60
Diethylphthalate
Concen: 39.550 ng
RT: 15.415 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:149 Resp: 2582232
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.4 10.1 15.1

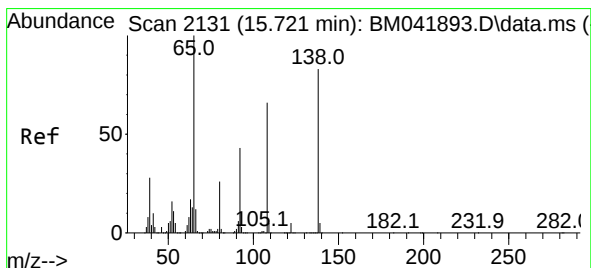
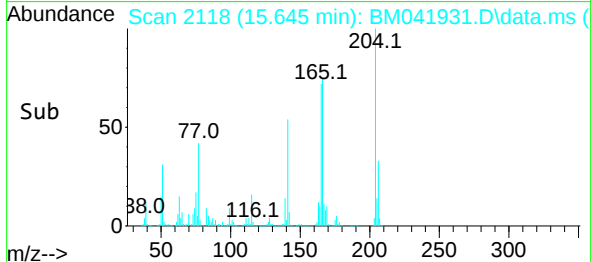
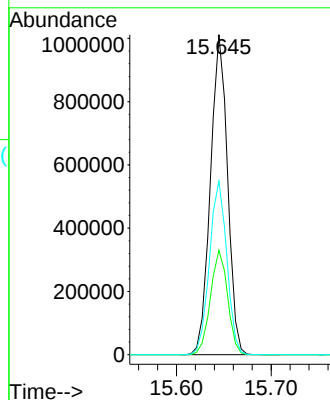
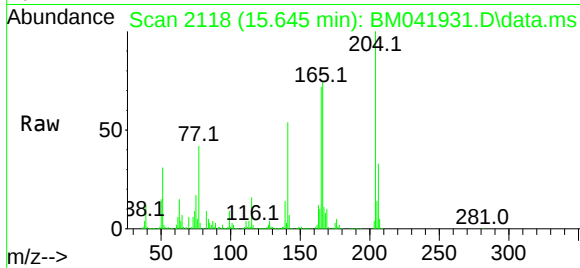




#61
4-Chlorophenyl-phenylether
Concen: 39.858 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

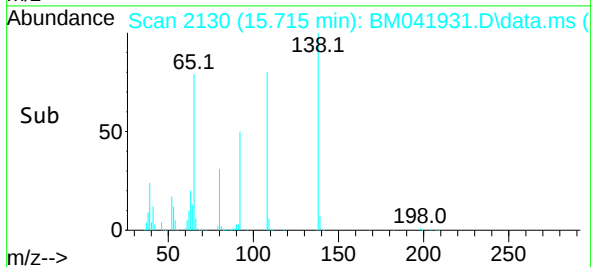
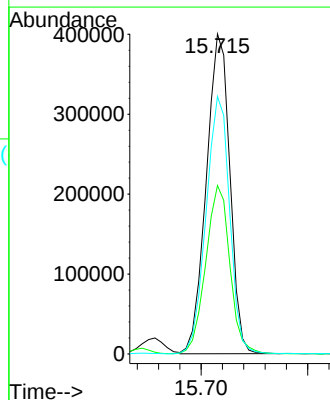
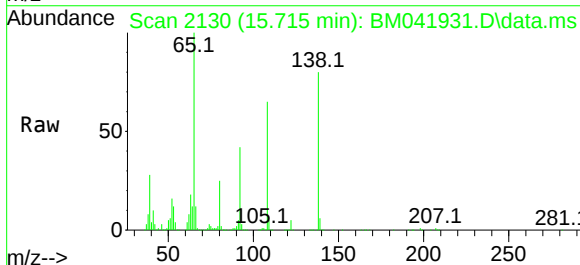
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

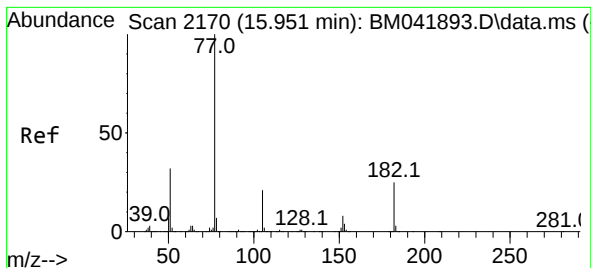
Tgt Ion:204 Resp: 1267113
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 54.2 43.6 65.4



#62
4-Nitroaniline
Concen: 40.994 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:138 Resp: 613721
Ion Ratio Lower Upper
138 100
92 52.6 32.3 72.3
108 80.5 59.0 99.0





#63

Azobenzene

Concen: 40.654 ng

RT: 15.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2690908

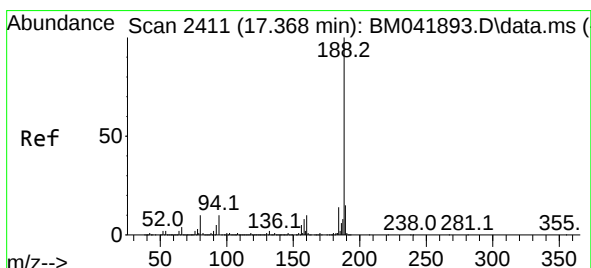
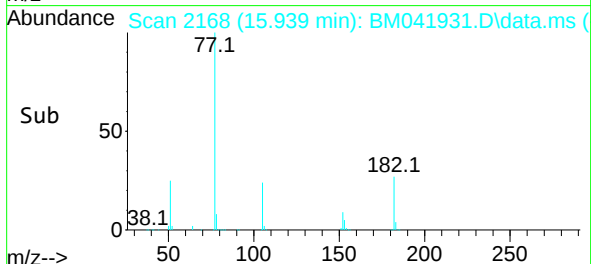
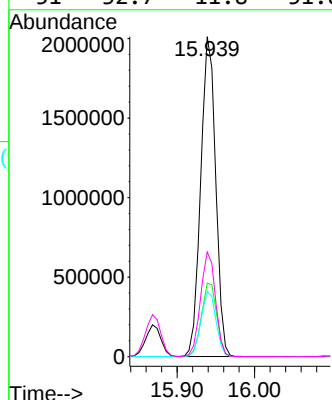
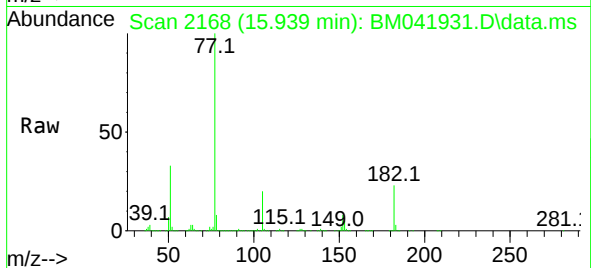
Ion Ratio Lower Upper

77 100

182 23.0 4.9 44.9

105 20.4 0.7 40.7

51 32.7 11.8 51.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

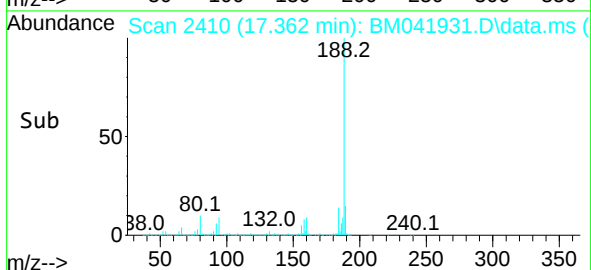
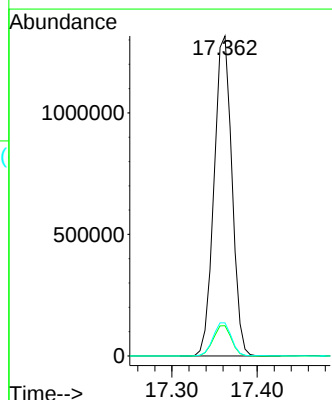
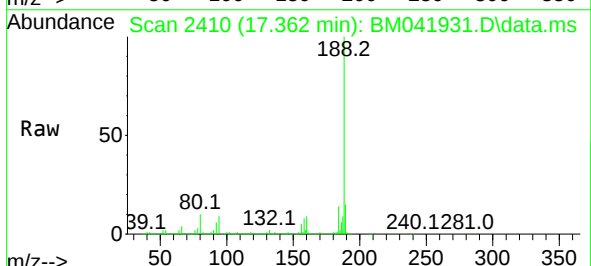
Tgt Ion:188 Resp: 1914270

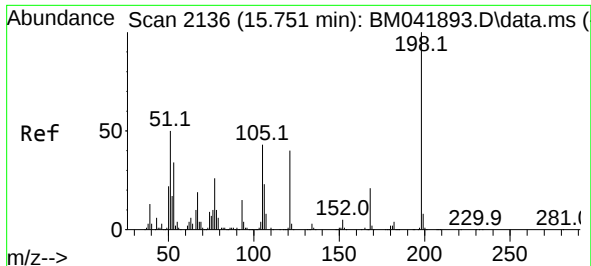
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.3 8.3 12.5

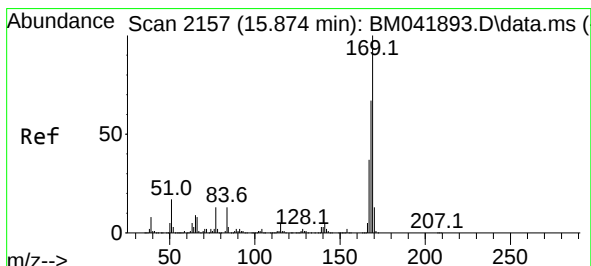
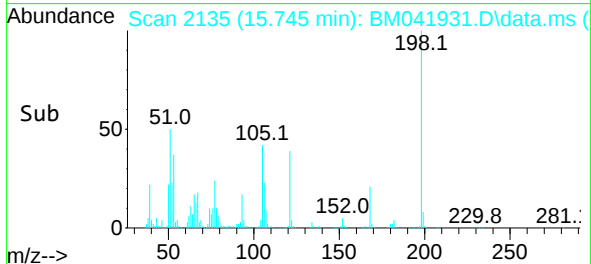
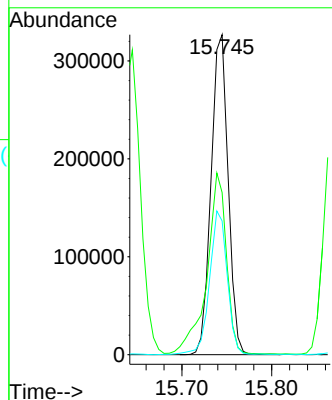
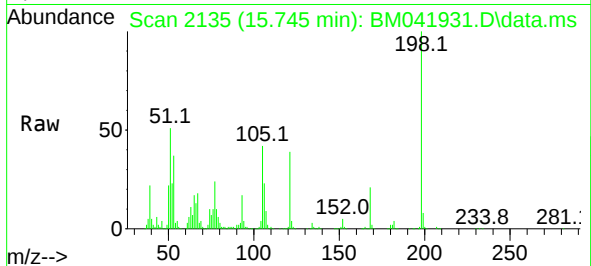




#65
4,6-Dinitro-2-methylphenol
Concen: 39.281 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

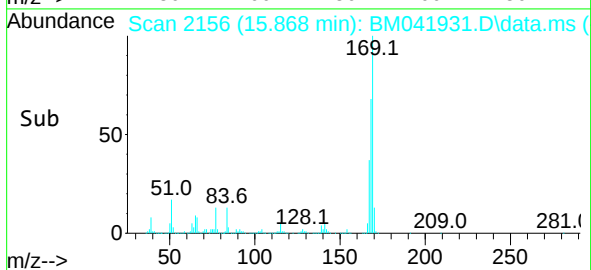
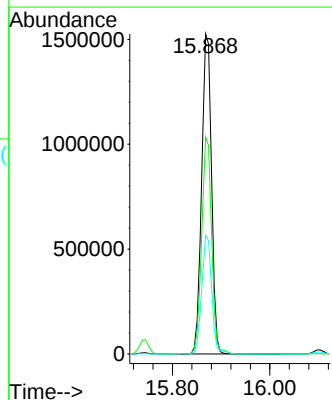
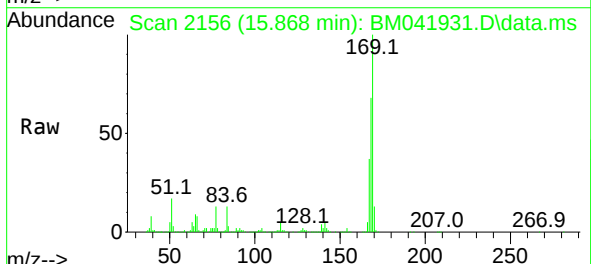
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

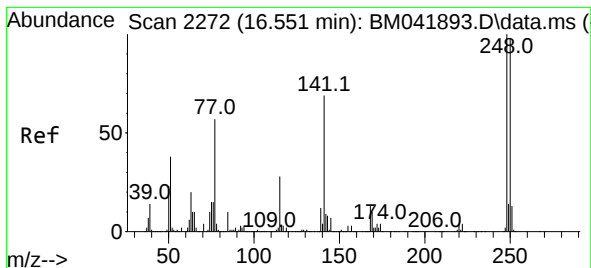
Tgt Ion:198 Resp: 431797
Ion Ratio Lower Upper
198 100
51 50.6 32.0 72.0
105 41.8 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 39.896 ng
RT: 15.868 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:169 Resp: 2157004
Ion Ratio Lower Upper
169 100
168 67.8 53.6 80.4
167 37.1 29.4 44.0

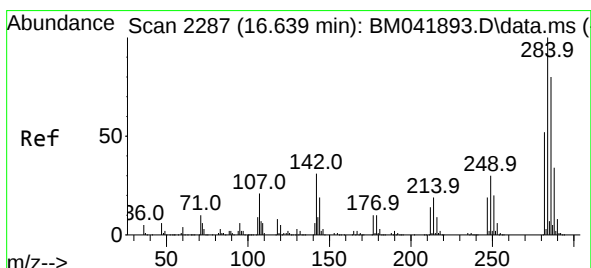
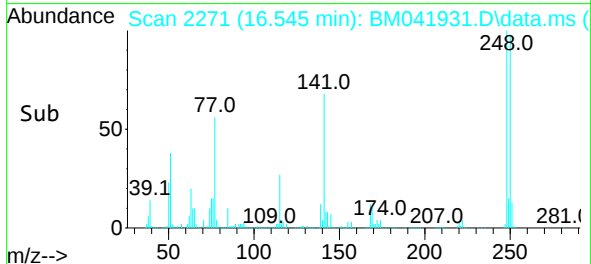
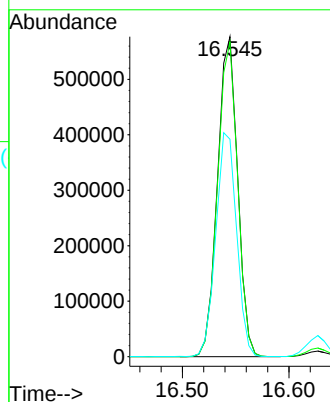
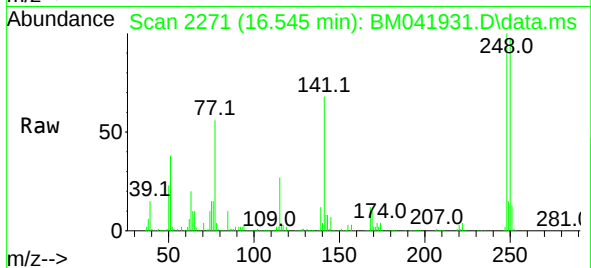




#67
4-Bromophenyl-phenylether
Concen: 38.366 ng
RT: 16.545 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

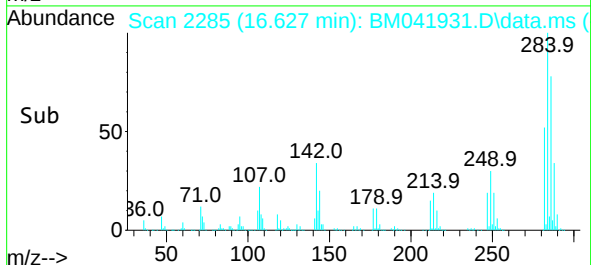
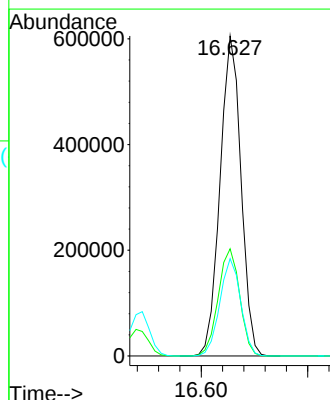
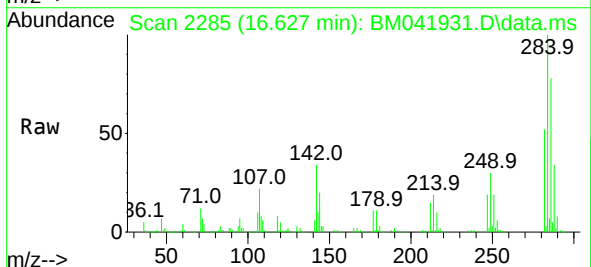
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

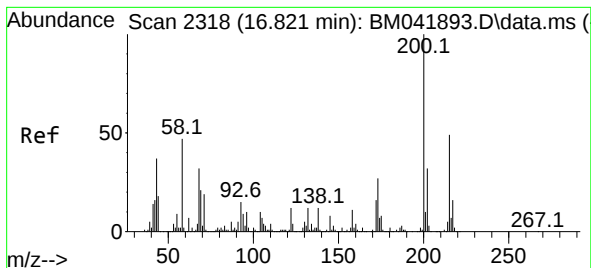
Tgt Ion:248 Resp: 756830
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 67.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 39.464 ng
RT: 16.627 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:284 Resp: 824250
Ion Ratio Lower Upper
284 100
142 33.5 24.8 37.2
249 30.4 24.0 36.0





#69

Atrazine

Concen: 37.602 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

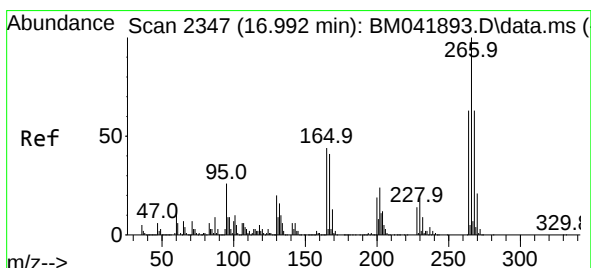
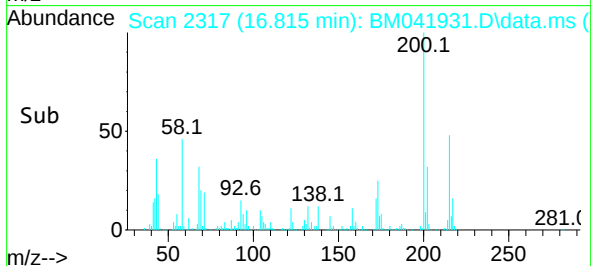
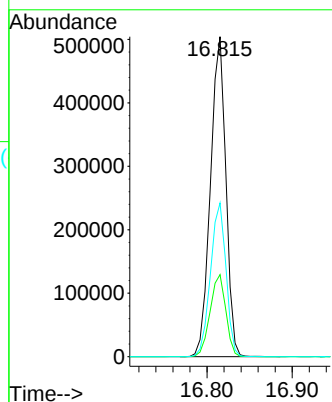
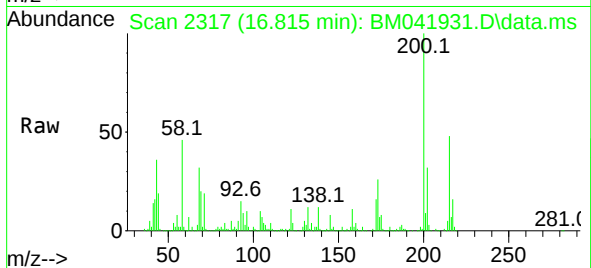
Tgt Ion:200 Resp: 633947

Ion Ratio Lower Upper

200 100

173 25.6 6.5 46.5

215 48.0 28.9 68.9



#70

Pentachlorophenol

Concen: 39.212 ng

RT: 16.986 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

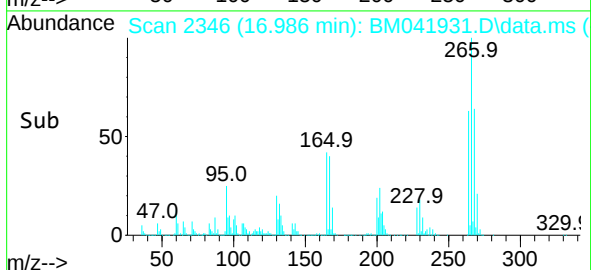
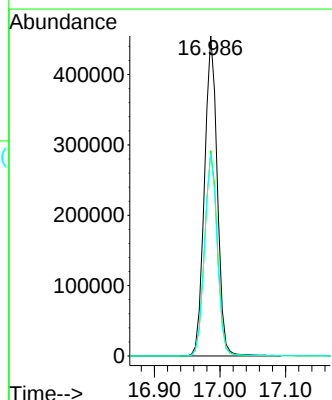
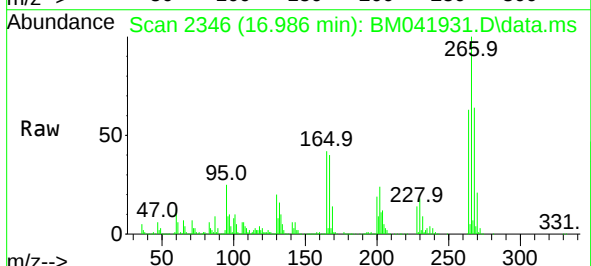
Tgt Ion:266 Resp: 618788

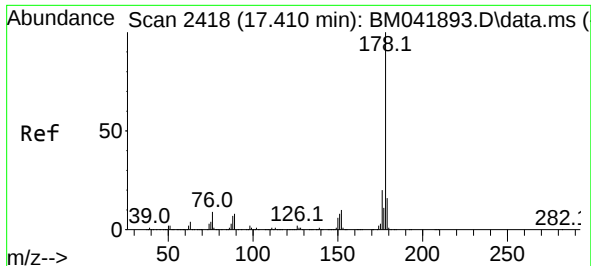
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 63.1 50.6 76.0

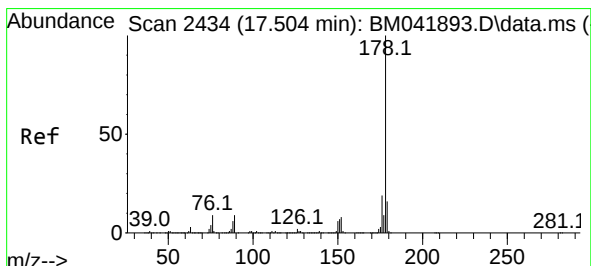
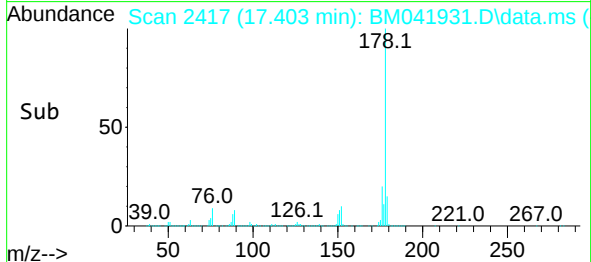
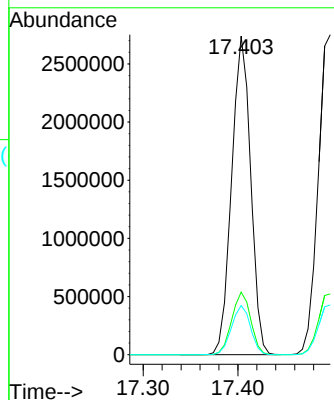
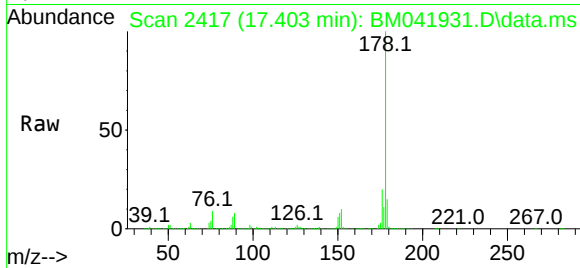




#71
Phenanthrene
Concen: 39.879 ng
RT: 17.403 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

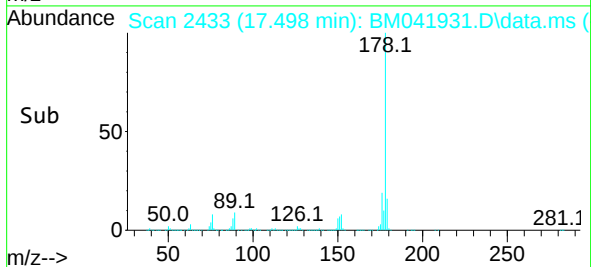
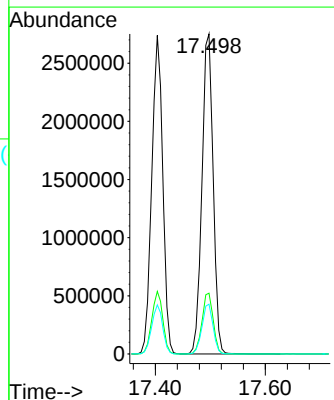
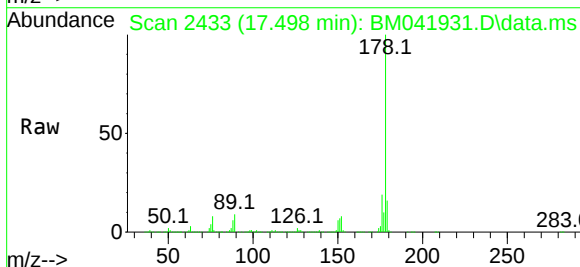
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

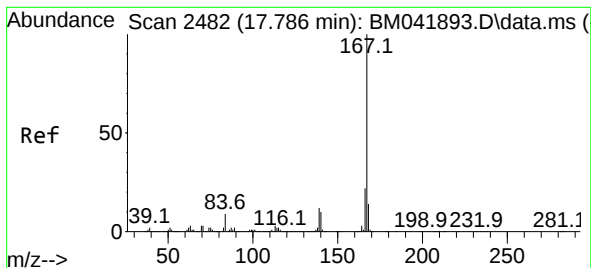
Tgt Ion:178 Resp: 3807263
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.959 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:178 Resp: 3891638
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.6 12.5 18.7





#73

Carbazole

Concen: 40.304 ng

RT: 17.780 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

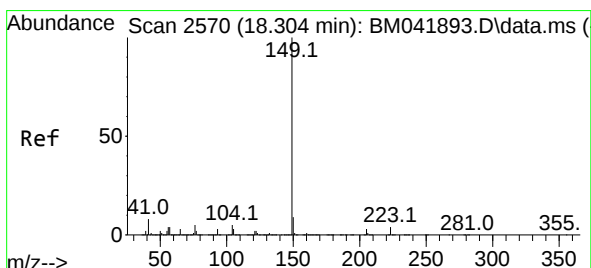
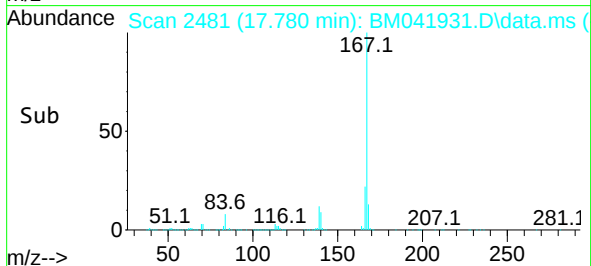
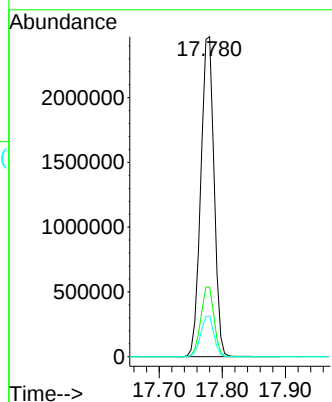
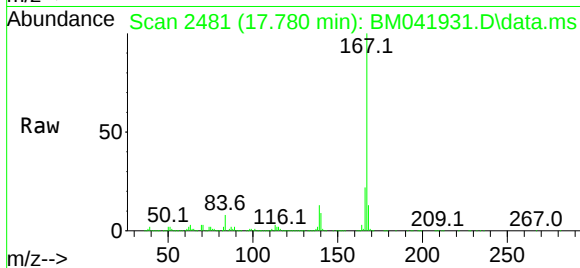
Tgt Ion:167 Resp: 3599218

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 12.7 10.0 15.0



#74

Di-n-butylphthalate

Concen: 40.101 ng

RT: 18.298 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

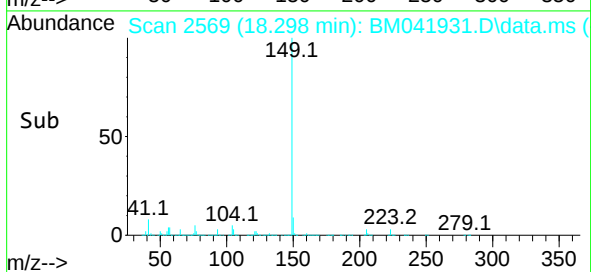
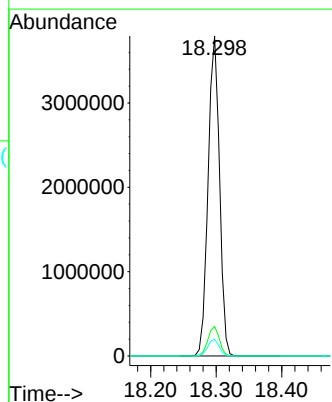
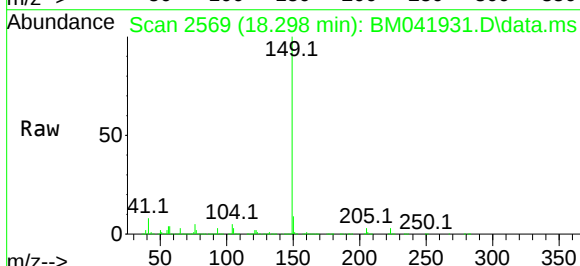
Tgt Ion:149 Resp: 4597356

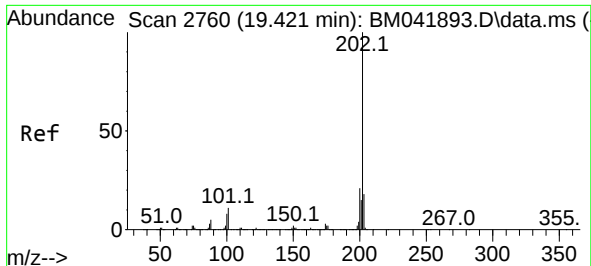
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.3 4.2 6.4

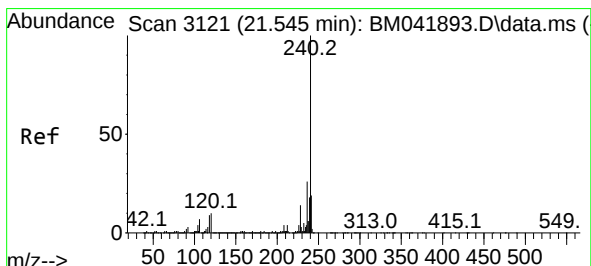
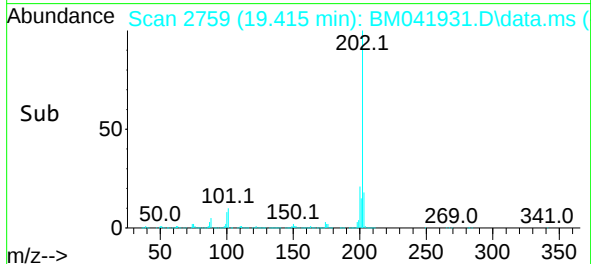
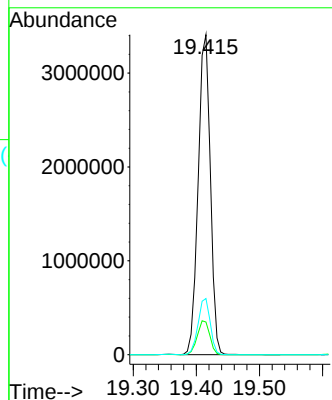
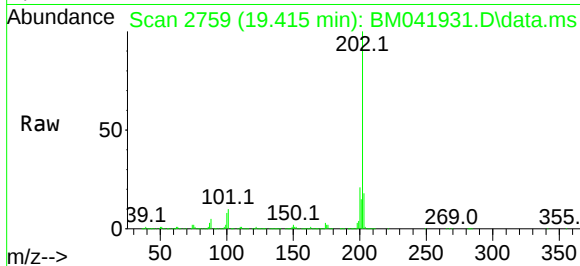




#75
Fluoranthene
Concen: 40.597 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

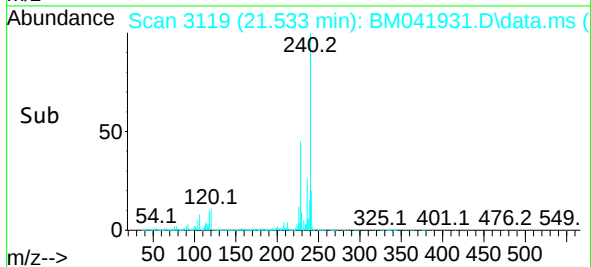
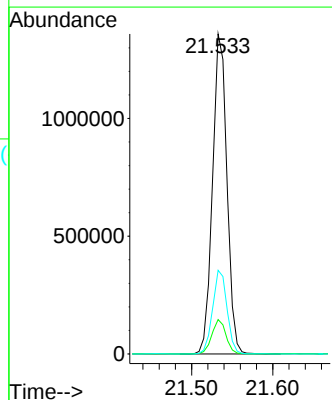
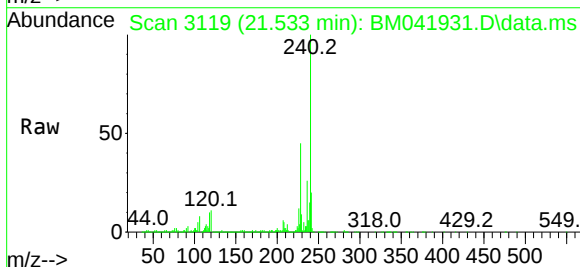
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

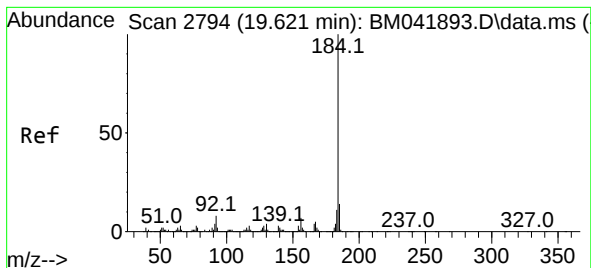
Tgt Ion:202 Resp: 4550148
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.5
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:240 Resp: 1669841
Ion Ratio Lower Upper
240 100
120 10.8 8.1 12.1
236 26.2 20.7 31.1





#77

Benzidine

Concen: 37.863 ng

RT: 19.615 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

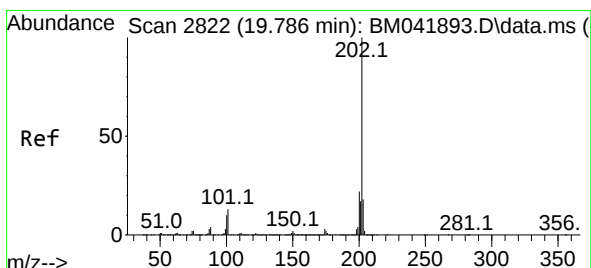
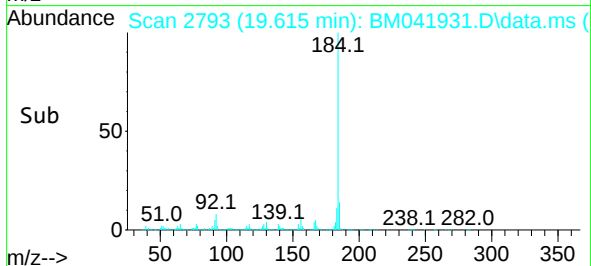
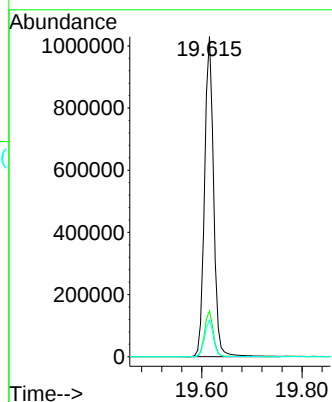
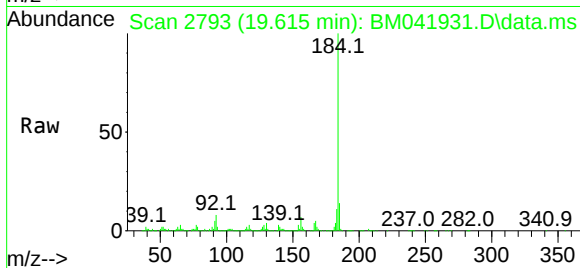
Tgt Ion:184 Resp: 1290544

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

183 11.4 9.1 13.7



#78

Pyrene

Concen: 40.331 ng

RT: 19.780 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

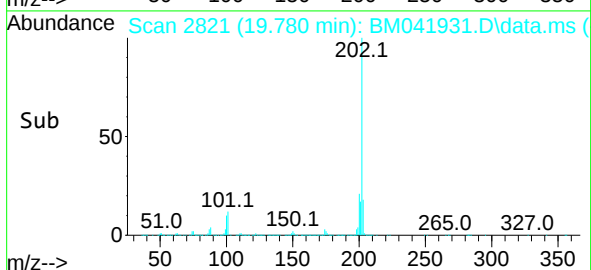
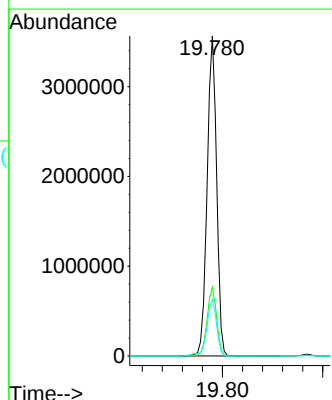
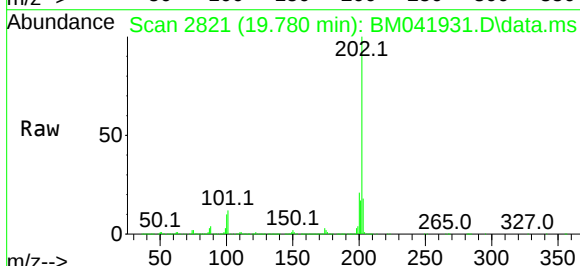
Tgt Ion:202 Resp: 4686060

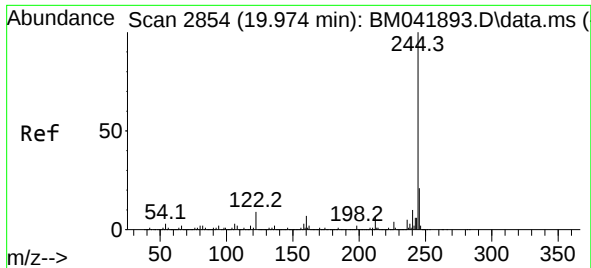
Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

203 17.7 14.2 21.4

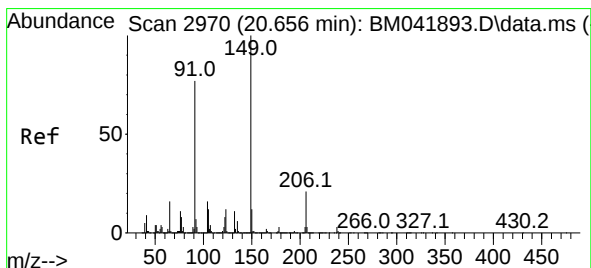
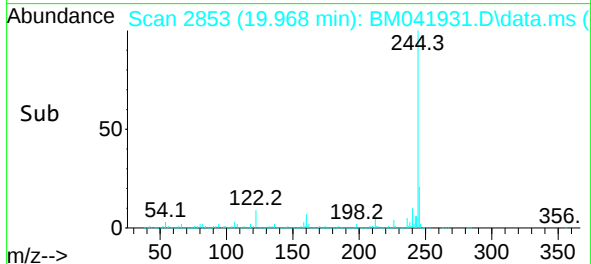
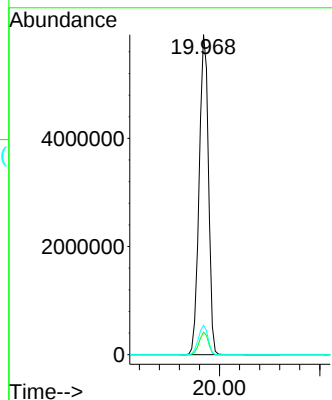
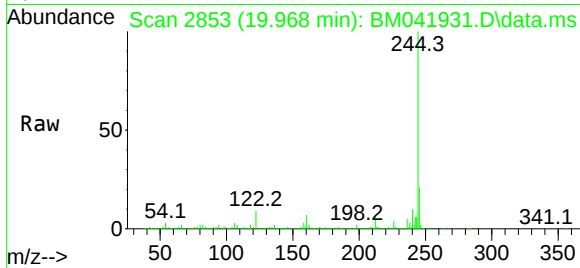




#79
 Terphenyl-d14
 Concen: 82.622 ng
 RT: 19.968 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041931.D
 Acq: 20 Sep 2023 09:59

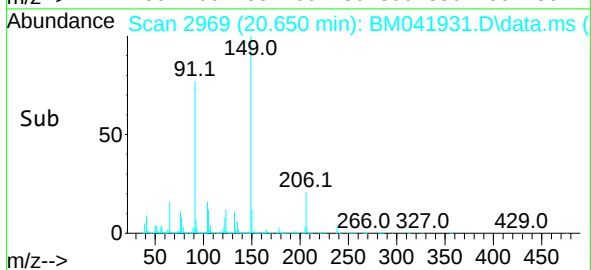
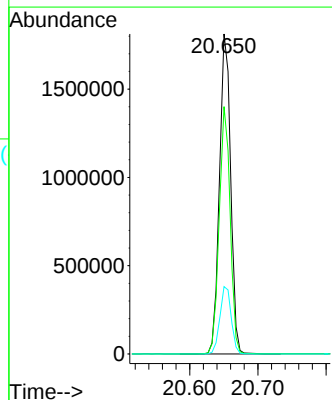
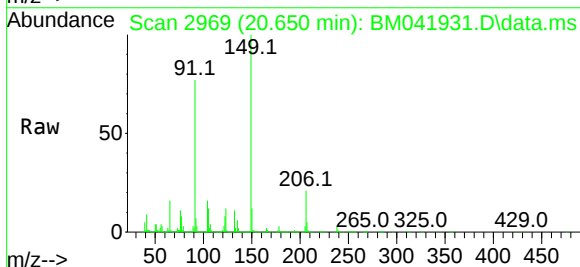
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

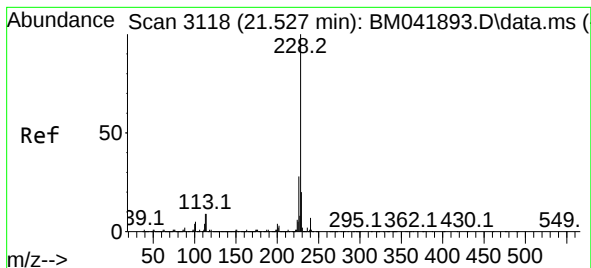
Tgt Ion:244 Resp: 7575129
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.2 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 39.974 ng
 RT: 20.650 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM041931.D
 Acq: 20 Sep 2023 09:59

Tgt Ion:149 Resp: 2065769
 Ion Ratio Lower Upper
 149 100
 91 77.3 61.7 92.5
 206 21.0 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.051 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

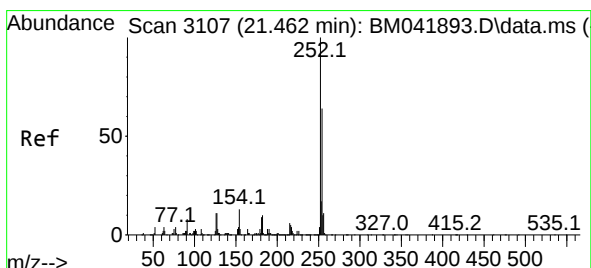
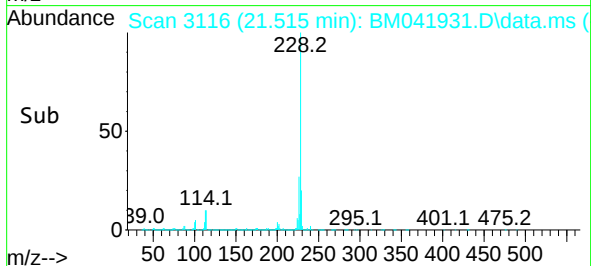
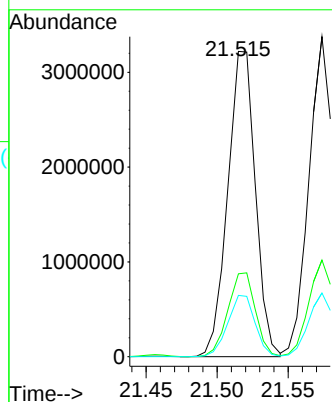
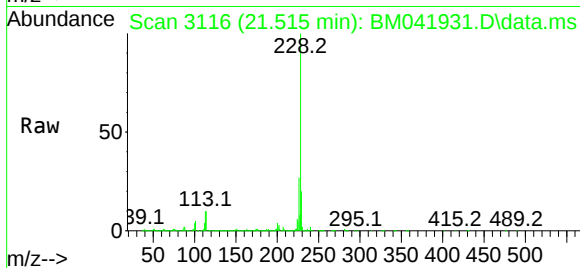
Tgt Ion:228 Resp: 4361888

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.4

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 39.657 ng

RT: 21.456 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

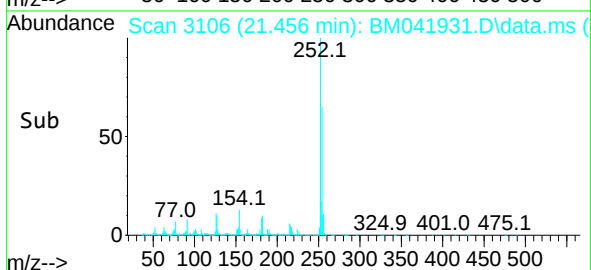
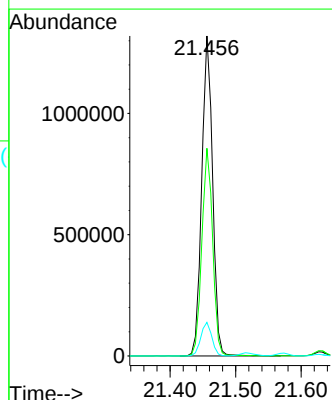
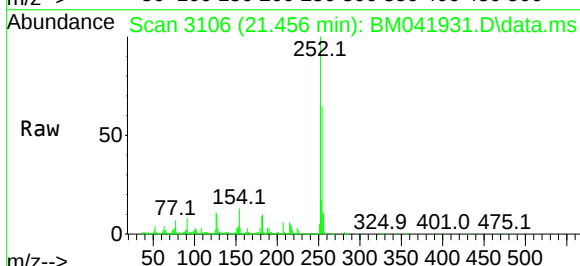
Tgt Ion:252 Resp: 1521021

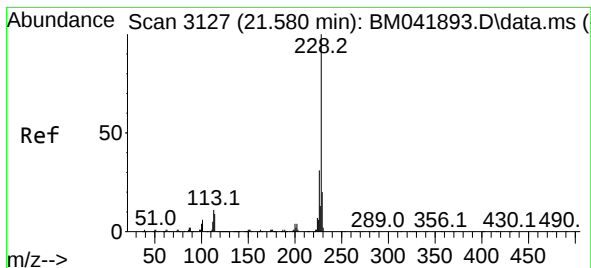
Ion Ratio Lower Upper

252 100

254 64.9 51.3 76.9

126 10.5 8.6 13.0





#83

Chrysene

Concen: 39.972 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

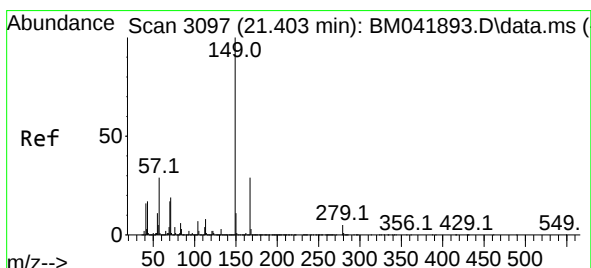
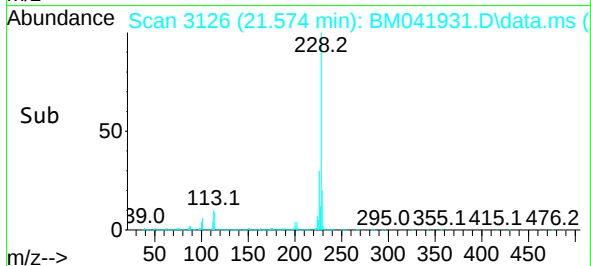
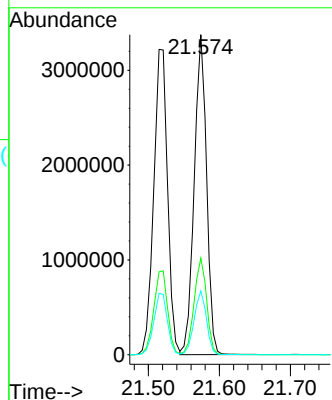
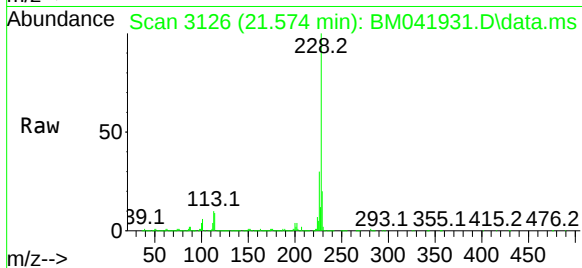
Tgt Ion:228 Resp: 4080431

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.928 ng

RT: 21.397 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

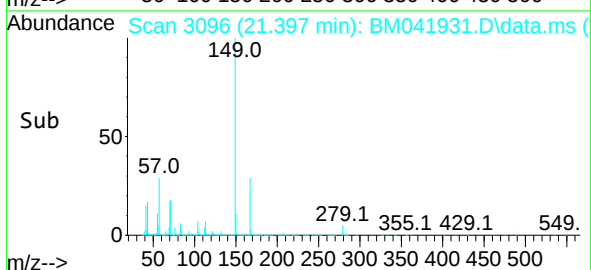
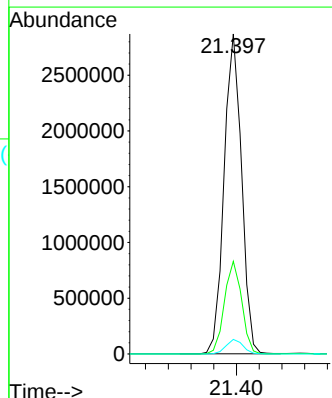
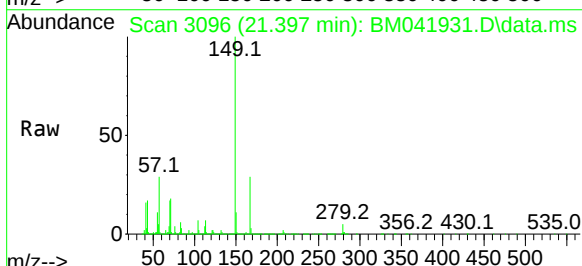
Tgt Ion:149 Resp: 3061007

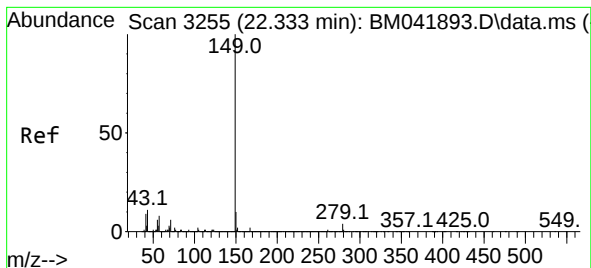
Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.6

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.365 ng

RT: 22.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

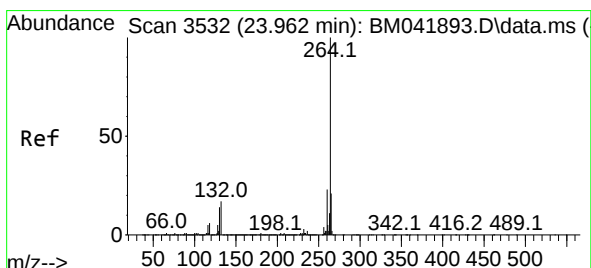
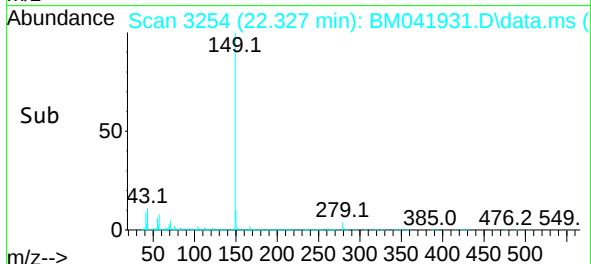
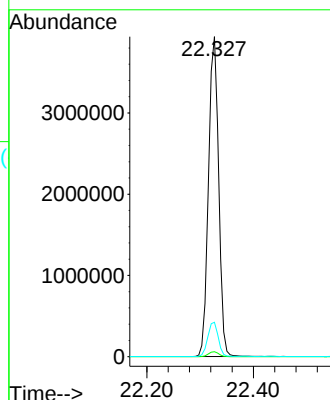
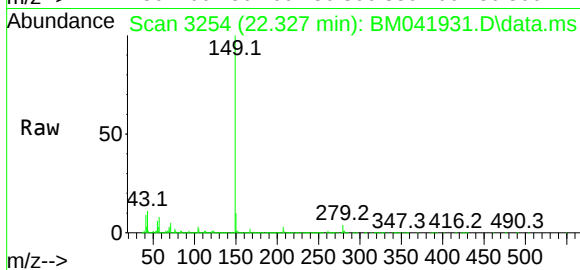
Tgt Ion:149 Resp: 5208930

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.950 min Scan# 3530

Delta R.T. -0.012 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

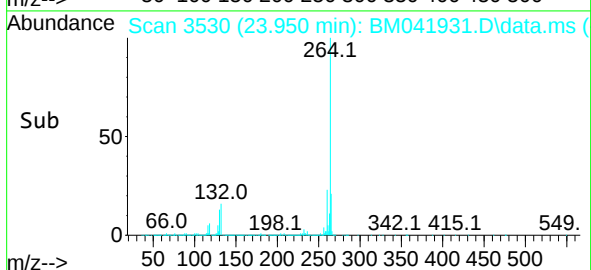
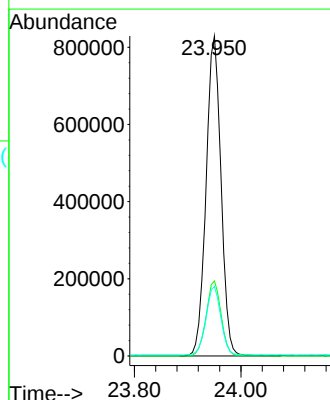
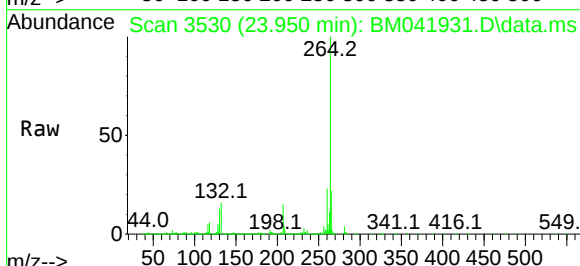
Tgt Ion:264 Resp: 1611121

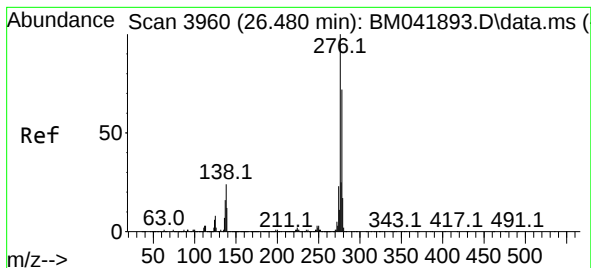
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.712 ng

RT: 26.456 min Scan# 3956

Delta R.T. -0.024 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

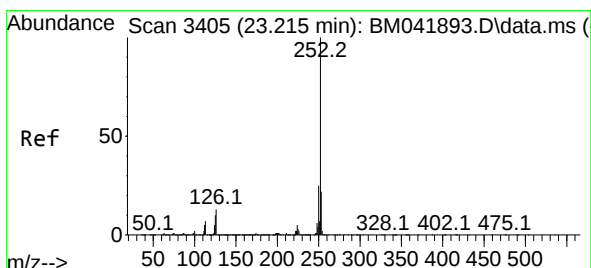
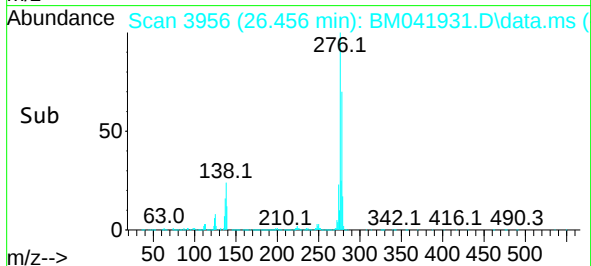
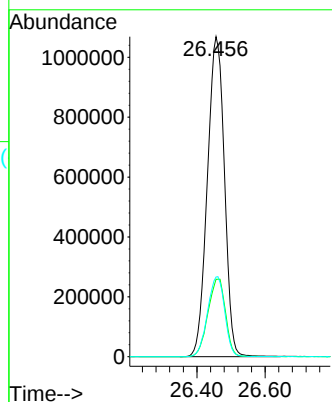
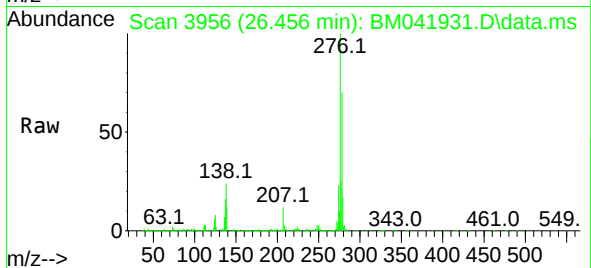
Tgt Ion:276 Resp: 3723856

Ion Ratio Lower Upper

276 100

138 24.9 19.8 29.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.575 ng

RT: 23.209 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

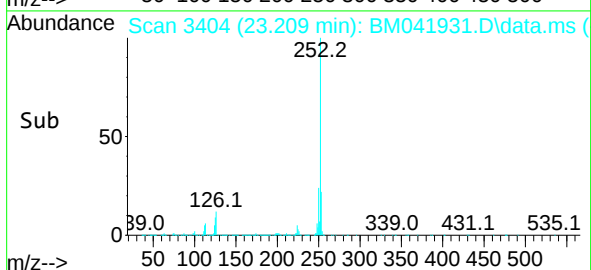
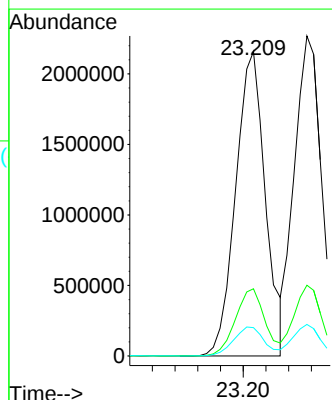
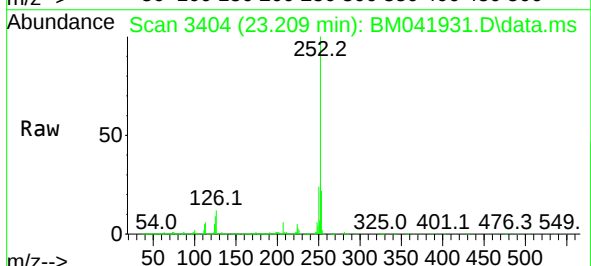
Tgt Ion:252 Resp: 3910658

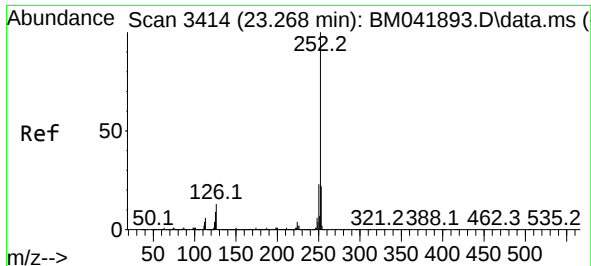
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 9.3 7.8 11.6

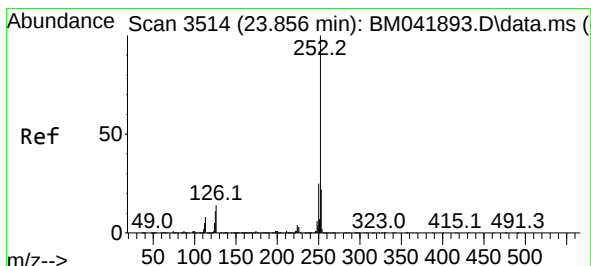
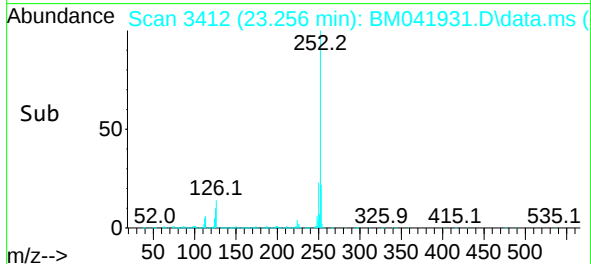
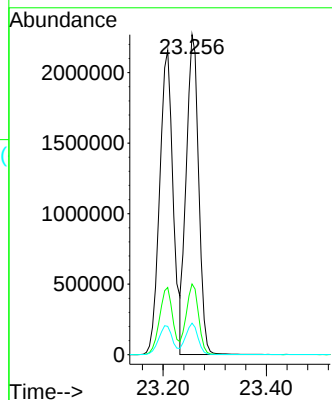
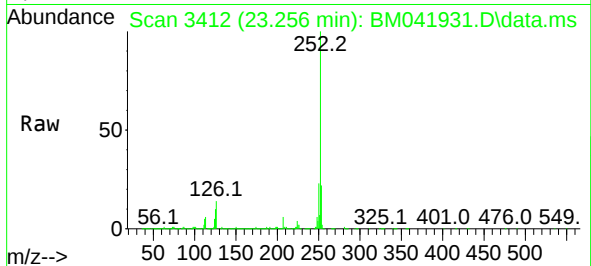




#89
Benzo(k)fluoranthene
Concen: 40.589 ng
RT: 23.256 min Scan# 3414
Delta R.T. -0.012 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

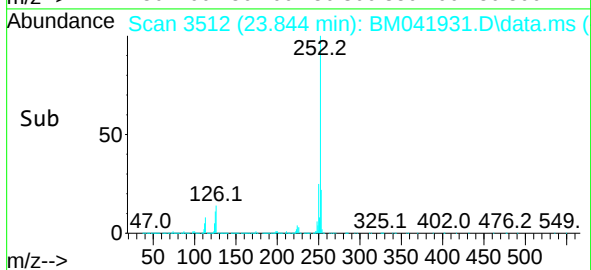
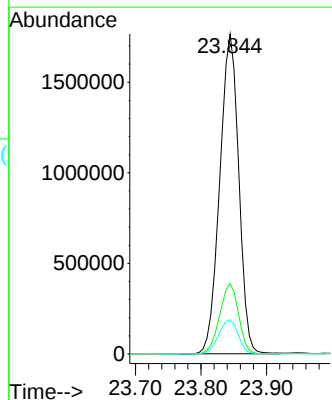
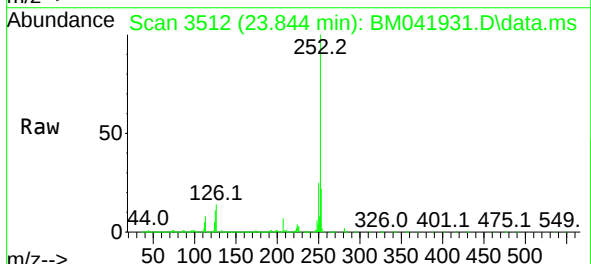
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

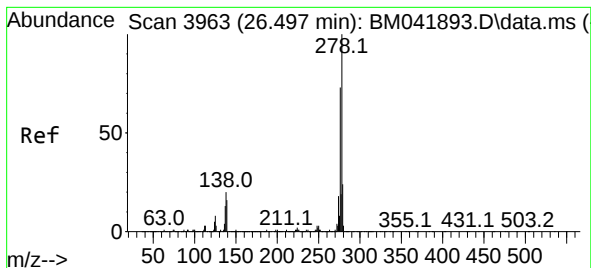
Tgt Ion:252 Resp: 3772755
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.113 ng
RT: 23.844 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BM041931.D
Acq: 20 Sep 2023 09:59

Tgt Ion:252 Resp: 3540515
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: 39.239 ng

RT: 26.473 min Scan# 3963

Delta R.T. -0.024 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

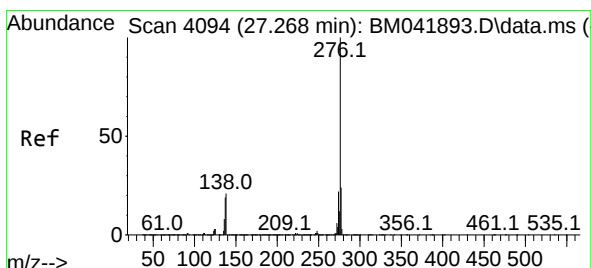
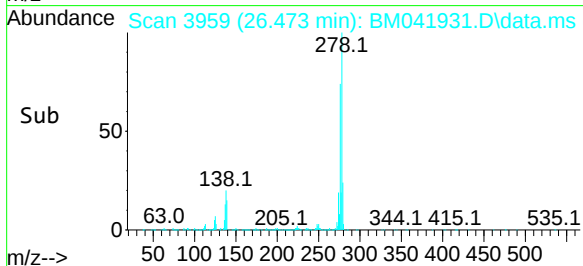
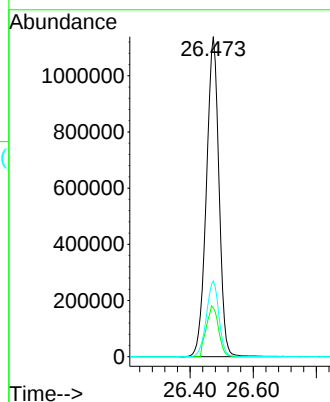
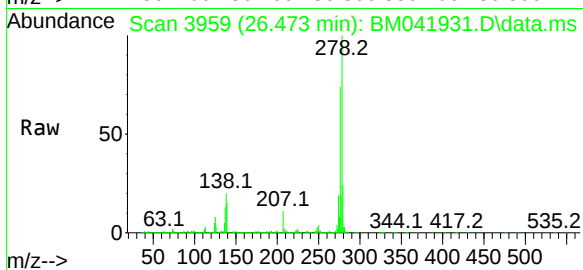
Tgt Ion:278 Resp: 3146807

Ion Ratio Lower Upper

278 100

139 15.2 12.8 19.2

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.817 ng

RT: 27.238 min Scan# 4089

Delta R.T. -0.030 min

Lab File: BM041931.D

Acq: 20 Sep 2023 09:59

Tgt Ion:276 Resp: 2974328

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 20.7 17.0 25.4

