

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040181.D
 Acq On : 09 Jun 2023 05:57
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 06:31:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	328578	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1375701	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	801262	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1665992	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1596580	20.000	ng	0.00
86) Perylene-d12	23.980	264	1697062	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1715715	77.967	ng	0.00
7) Phenol-d6	7.146	99	2266685	75.487	ng	0.00
23) Nitrobenzene-d5	9.157	82	1910261	75.157	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1018059	84.448	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4718193	77.828	ng	0.00
79) Terphenyl-d14	19.986	244	7716007	89.089	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	324022	37.079	ng	98
3) Pyridine	3.805	79	967567	38.603	ng	97
4) n-Nitrosodimethylamine	3.716	42	351301	34.570	ng	91
6) Aniline	7.310	93	1372583	37.769	ng	98
8) 2-Chlorophenol	7.545	128	896554	38.533	ng	98
9) Benzaldehyde	7.122	77	591164	36.971	ng	96
10) Phenol	7.175	94	1101415	37.296	ng	97
11) bis(2-Chloroethyl)ether	7.410	93	879392	36.950	ng	96
12) 1,3-Dichlorobenzene	7.875	146	917954	39.245	ng	97
13) 1,4-Dichlorobenzene	8.022	146	926100	38.749	ng	98
14) 1,2-Dichlorobenzene	8.345	146	897360	38.152	ng	99
15) Benzyl Alcohol	8.228	79	749900	37.842	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1044741	34.434	ng	99
17) 2-Methylphenol	8.434	107	792414	37.659	ng	98
18) Hexachloroethane	9.075	117	326493	38.153	ng	94
19) n-Nitroso-di-n-propyla...	8.804	70	670858	36.772	ng	95
20) 3+4-Methylphenols	8.763	107	1087514	37.858	ng	98
22) Acetophenone	8.816	105	1347204	37.499	ng	97
24) Nitrobenzene	9.198	77	959590	36.680	ng	96
25) Isophorone	9.728	82	1897357	39.531	ng	96
26) 2-Nitrophenol	9.910	139	488517	44.939	ng	94
27) 2,4-Dimethylphenol	9.969	122	859048	40.390	ng	98
28) bis(2-Chloroethoxy)met...	10.210	93	1174159	37.894	ng	99
29) 2,4-Dichlorophenol	10.445	162	831885	42.643	ng	98
30) 1,2,4-Trichlorobenzene	10.663	180	824107	41.704	ng	99
31) Naphthalene	10.851	128	2863918	38.650	ng	99
32) Benzoic acid	10.104	122	684371	42.830	ng	94
33) 4-Chloroaniline	10.963	127	1324660	40.140	ng	97
34) Hexachlorobutadiene	11.139	225	438156	42.271	ng	98
35) Caprolactam	11.757	113	300609	44.872	ng	# 86
36) 4-Chloro-3-methylphenol	12.080	107	916215	40.445	ng	91
37) 2-Methylnaphthalene	12.457	142	2057382	40.152	ng	98
38) 1-Methylnaphthalene	12.675	142	1932817	40.000	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	881982	41.520	ng	98
41) Hexachlorocyclopentadiene	12.804	237	477574	43.115	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	647235	44.422	ng	99

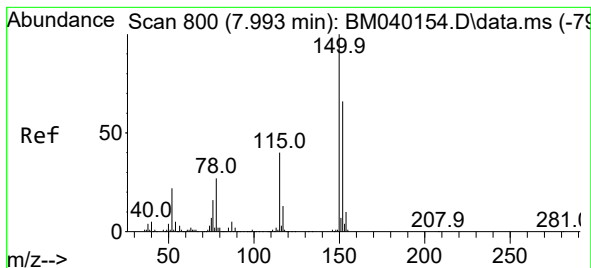
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	759384	43.177	ng	96
46) 1,1'-Biphenyl	13.463	154	2500746	38.923	ng	99
47) 2-Chloronaphthalene	13.504	162	1886814	39.532	ng	98
48) 2-Nitroaniline	13.710	65	560762	39.185	ng	88
49) Acenaphthylene	14.351	152	3170849	40.069	ng	100
50) Dimethylphthalate	14.086	163	2507494	40.123	ng	100
51) 2,6-Dinitrotoluene	14.204	165	525033	41.918	ng	88
52) Acenaphthene	14.692	154	1909112	39.114	ng	99
53) 3-Nitroaniline	14.533	138	655987	41.978	ng	91
54) 2,4-Dinitrophenol	14.733	184	274591	38.910	ng	# 87
55) Dibenzofuran	15.021	168	2991235	39.177	ng	97
56) 4-Nitrophenol	14.833	139	545221	43.078	ng	88
57) 2,4-Dinitrotoluene	14.986	165	728521	43.583	ng	# 86
58) Fluorene	15.668	166	2495553	39.048	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.245	232	591926	43.044	ng	93
60) Diethylphthalate	15.445	149	2556398	40.316	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	1201436	40.218	ng	99
62) 4-Nitroaniline	15.698	138	686563	41.244	ng	92
63) Azobenzene	15.957	77	2248593	36.473	ng	94
65) 4,6-Dinitro-2-methylph...	15.745	198	374218	40.046	ng	94
66) n-Nitrosodiphenylamine	15.880	169	2116935	38.795	ng	98
67) 4-Bromophenyl-phenylether	16.557	248	684168	40.889	ng	98
68) Hexachlorobenzene	16.674	284	797186	41.542	ng	92
69) Atrazine	16.827	200	623063	41.780	ng	98
70) Pentachlorophenol	17.015	266	591473	41.988	ng	99
71) Phenanthrene	17.410	178	3734407	38.471	ng	99
72) Anthracene	17.504	178	3830008	39.549	ng	99
73) Carbazole	17.774	167	3660126	39.624	ng	99
74) Di-n-butylphthalate	18.333	149	4488421	43.326	ng	99
75) Fluoranthene	19.421	202	4341295	42.144	ng	99
77) Benzidine	19.604	184	1575295	52.537	ng	100
78) Pyrene	19.786	202	4554495	42.780	ng	99
80) Butylbenzylphthalate	20.680	149	2133664	49.584	ng	89
81) Benzo(a)anthracene	21.533	228	4589603	42.155	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	1760004	48.641	ng	98
83) Chrysene	21.586	228	4277094	41.470	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	3142322	49.449	ng	98
85) Di-n-octyl phthalate	22.386	149	5404751	52.375	ng	96
87) Indeno(1,2,3-cd)pyrene	26.527	276	4904160	38.541	ng	98
88) Benzo(b)fluoranthene	23.239	252	4314574	41.978	ng	99
89) Benzo(k)fluoranthene	23.291	252	4469631	41.608	ng	99
90) Benzo(a)pyrene	23.874	252	4102258	41.794	ng	99
91) Dibenzo(a,h)anthracene	26.538	278	4150897	37.788	ng	99
92) Benzo(g,h,i)perylene	27.309	276	3568557	37.819	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.987 min Scan# 79

Delta R.T. -0.006 min

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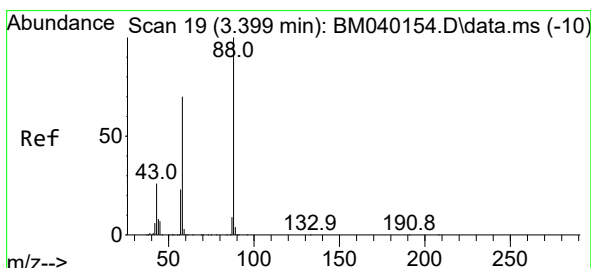
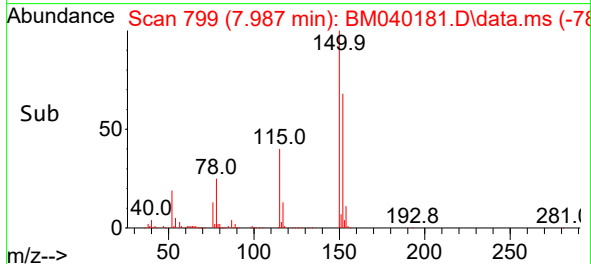
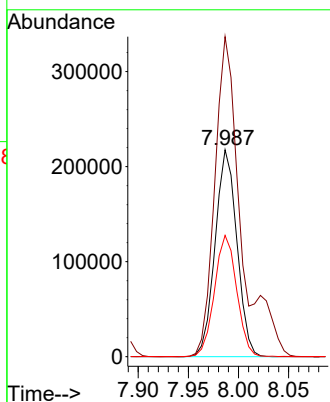
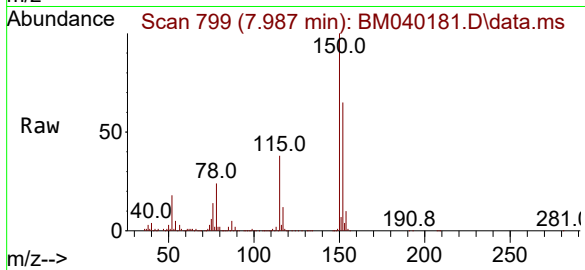
Tgt Ion:152 Resp: 328578

Ion Ratio Lower Upper

152 100

150 154.7 121.4 182.0

115 58.6 48.2 72.4



#2

1,4-Dioxane

Concen: 37.079 ng

RT: 3.399 min Scan# 19

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

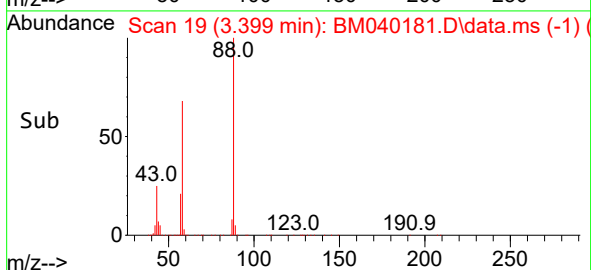
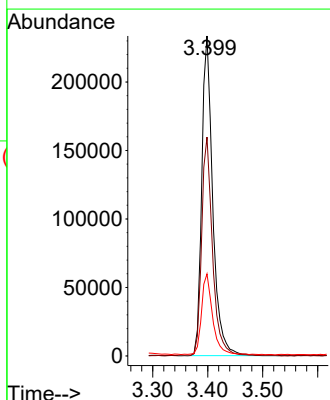
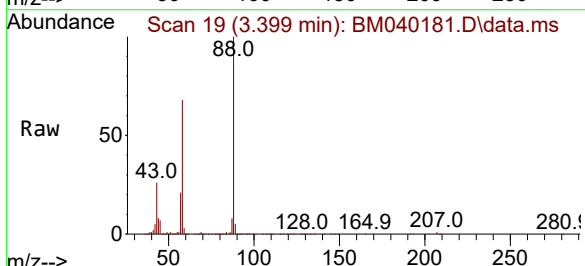
Tgt Ion: 88 Resp: 324022

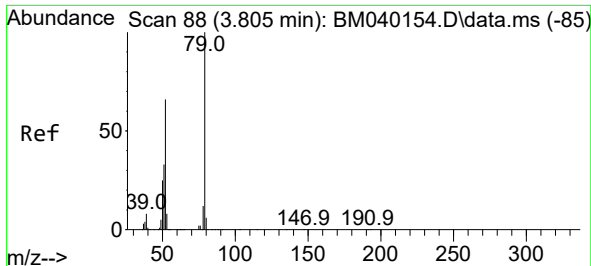
Ion Ratio Lower Upper

88 100

58 68.4 56.4 84.6

43 25.3 21.2 31.8

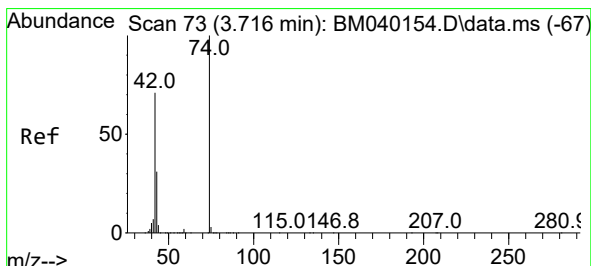
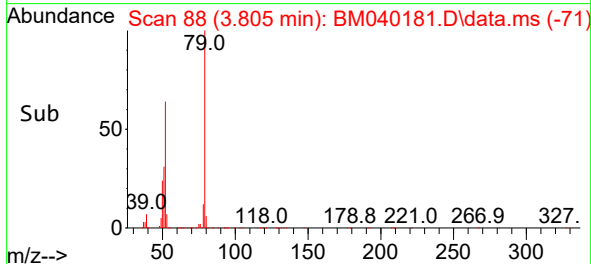
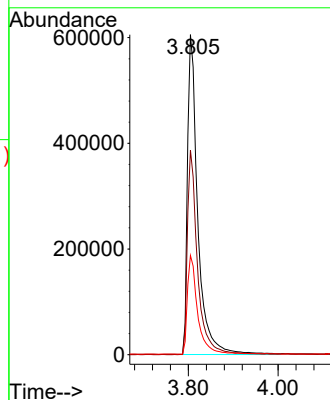
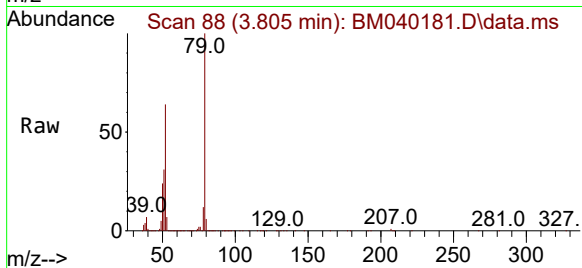




#3
 Pyridine
 Concen: 38.603 ng
 RT: 3.805 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BM040181.D
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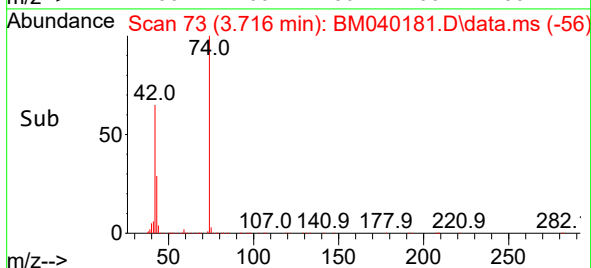
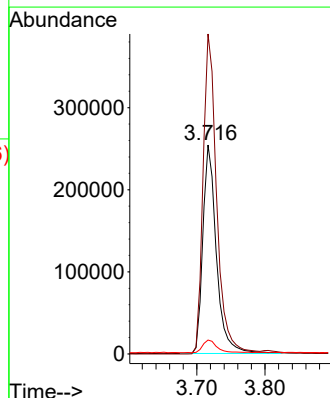
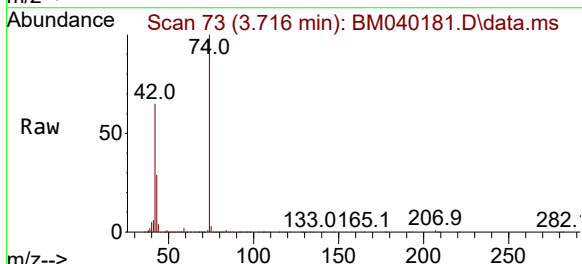
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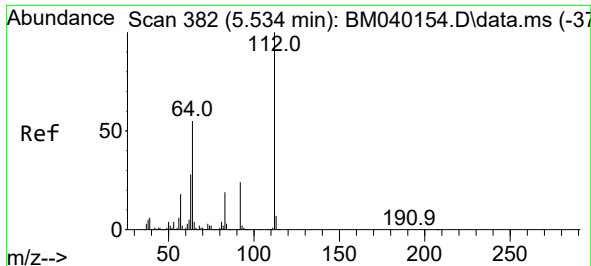
Tgt Ion: 79 Resp: 967567
 Ion Ratio Lower Upper
 79 100
 52 64.0 52.8 79.2
 51 31.0 26.2 39.4



#4
 n-Nitrosodimethylamine
 Concen: 34.570 ng
 RT: 3.716 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM040181.D
 Acq: 09 Jun 2023 05:57

Tgt Ion: 42 Resp: 351301
 Ion Ratio Lower Upper
 42 100
 74 153.1 113.0 169.4
 44 6.7 5.8 8.6

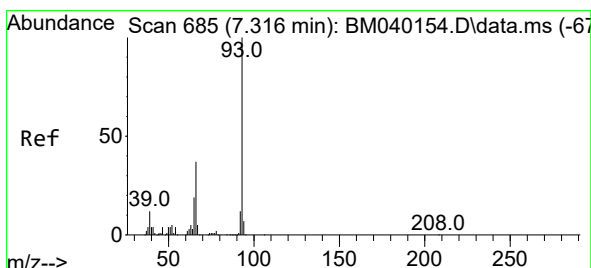
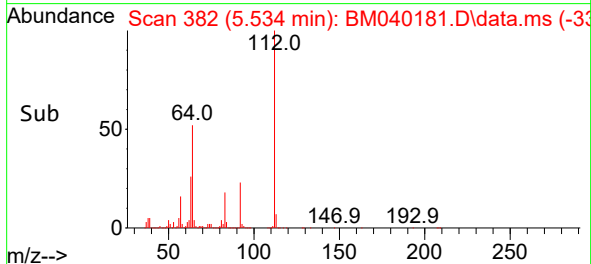
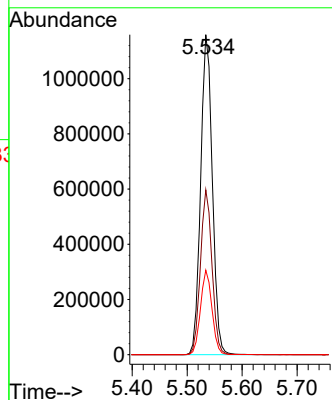
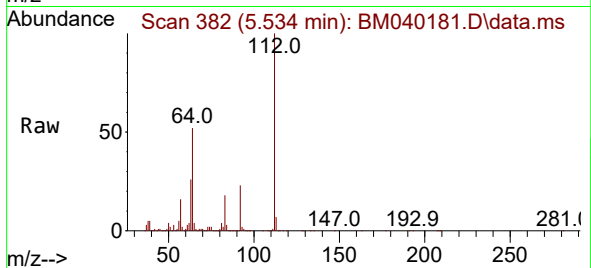




#5
2-Fluorophenol
Concen: 77.967 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

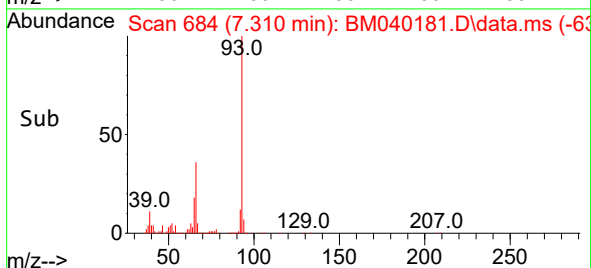
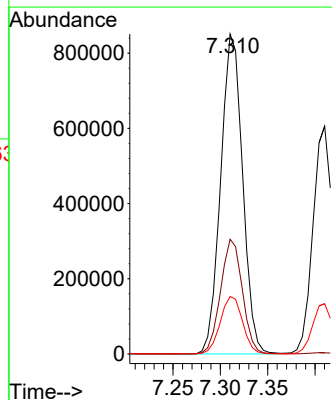
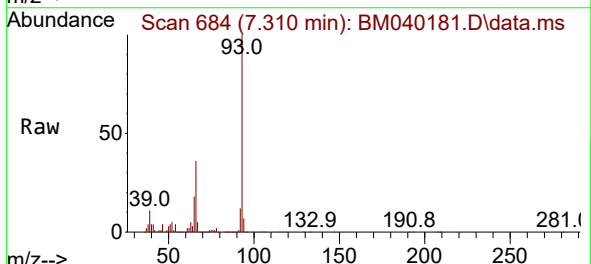
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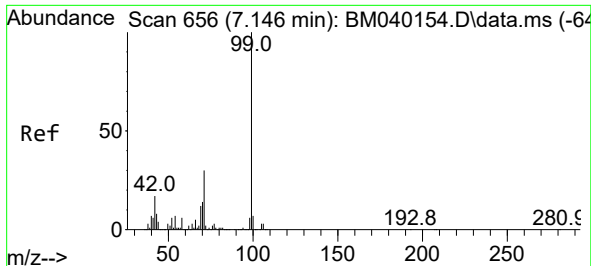
Tgt Ion:112 Resp: 1715715
Ion Ratio Lower Upper
112 100
64 51.5 43.8 65.6
63 26.4 22.8 34.2



#6
Aniline
Concen: 37.769 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion: 93 Resp: 1372583
Ion Ratio Lower Upper
93 100
66 35.8 29.4 44.0
65 18.0 15.3 22.9

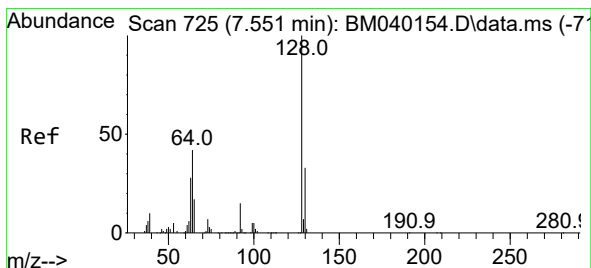
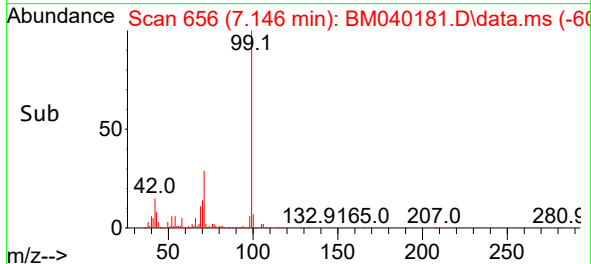
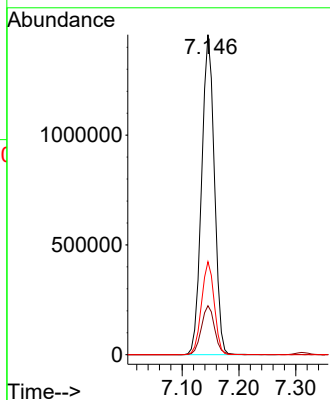
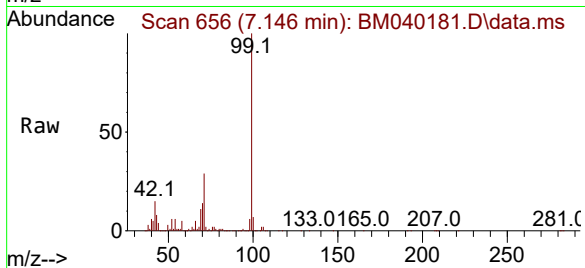




#7
Phenol-d6
Concen: 75.487 ng
RT: 7.146 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

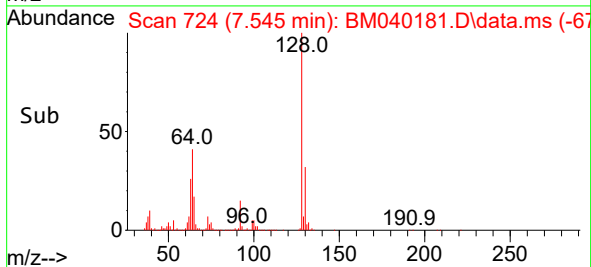
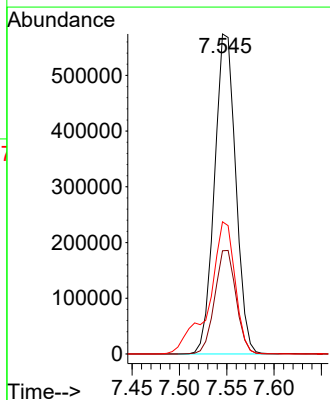
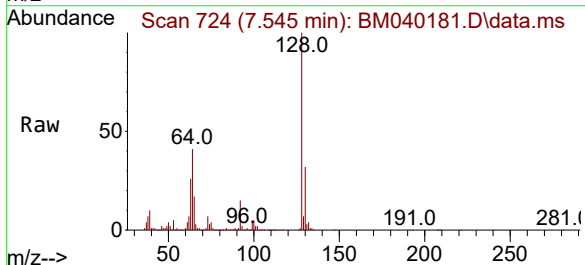
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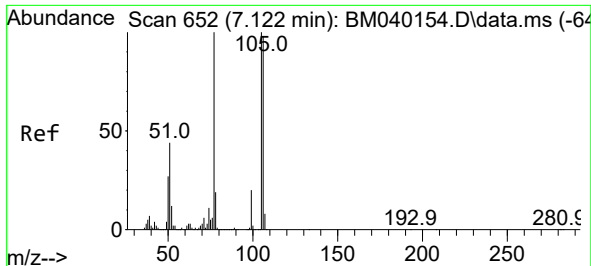
Tgt Ion: 99 Resp: 2266685
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.2
71 29.1 24.3 36.5



#8
2-Chlorophenol
Concen: 38.533 ng
RT: 7.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BM040181.D
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Tgt Ion:128 Resp: 896554
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 41.3 23.8 63.8

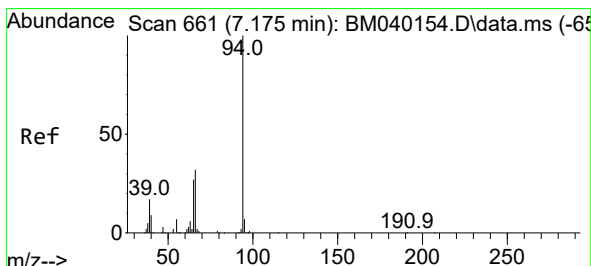
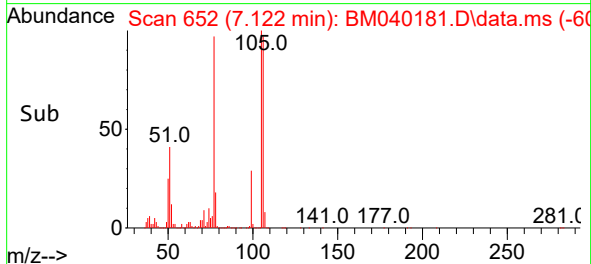
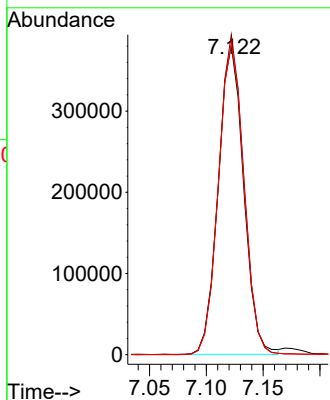
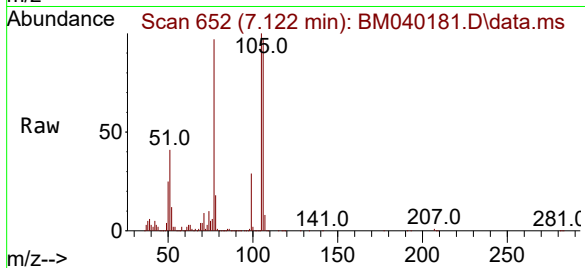




#9
Benzaldehyde
Concen: 36.971 ng
RT: 7.122 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

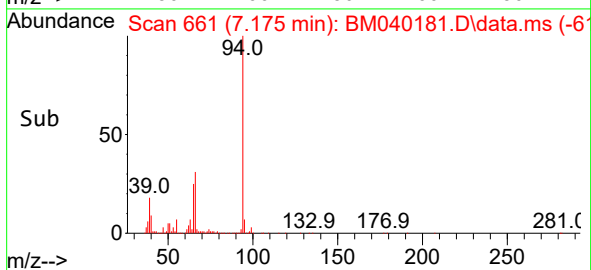
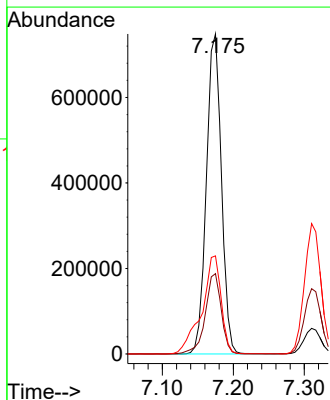
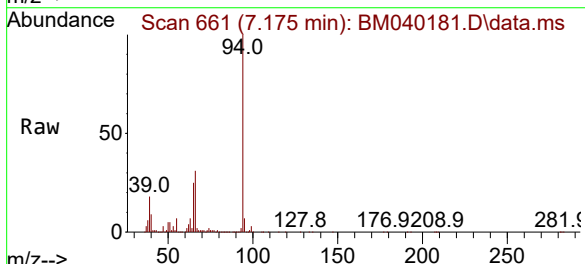
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

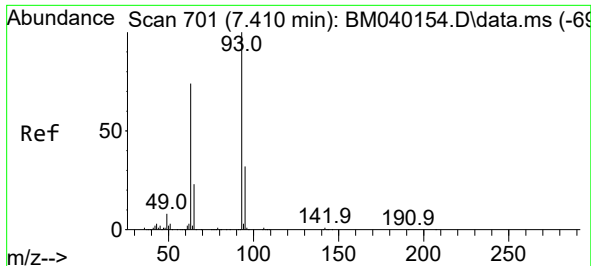
Tgt Ion: 77 Resp: 591164
Ion Ratio Lower Upper
77 100
105 103.5 79.8 119.8
106 100.8 77.4 117.4



#10
Phenol
Concen: 37.296 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion: 94 Resp: 1101415
Ion Ratio Lower Upper
94 100
65 25.1 6.9 46.9
66 30.7 12.5 52.5

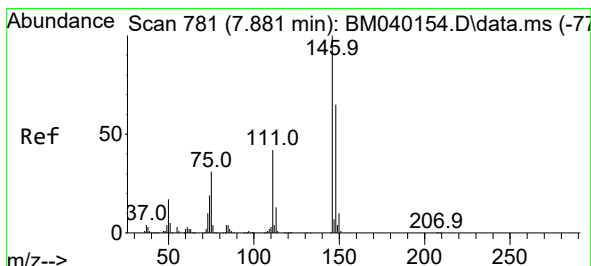
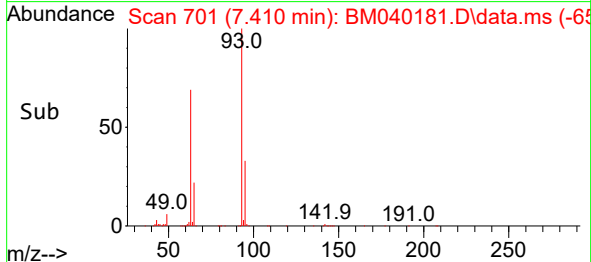
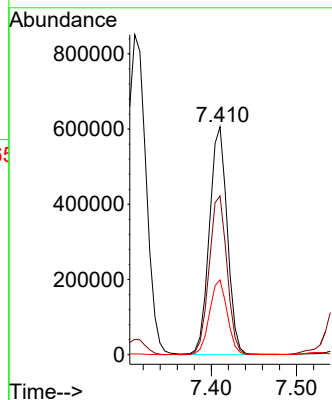
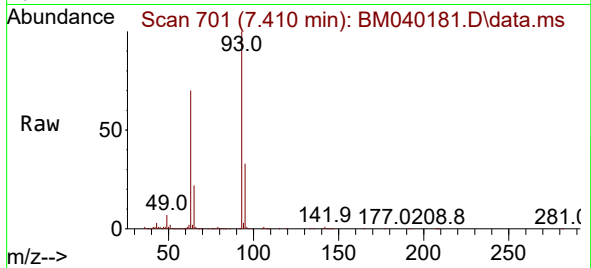




#11
bis(2-Chloroethyl)ether
Concen: 36.950 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

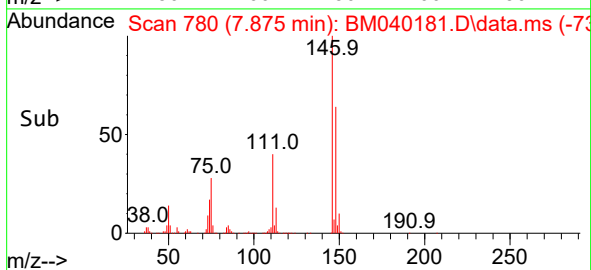
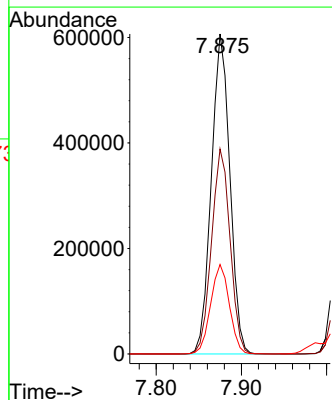
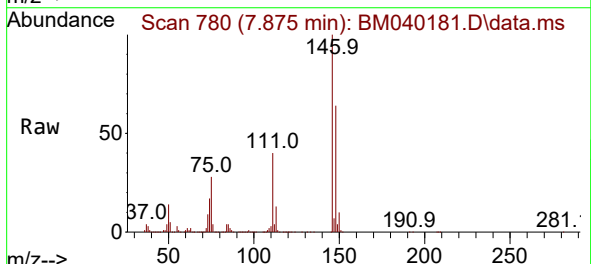
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

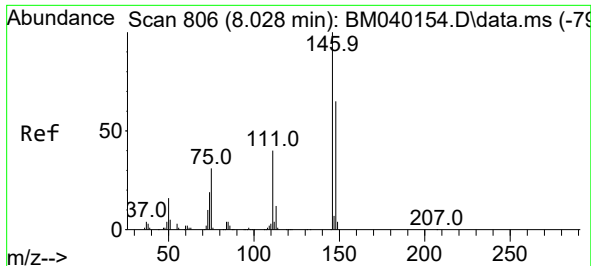
Tgt Ion: 93 Resp: 879392
Ion Ratio Lower Upper
93 100
63 69.7 53.6 93.6
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.245 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion: 146 Resp: 917954
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 27.9 24.8 37.2

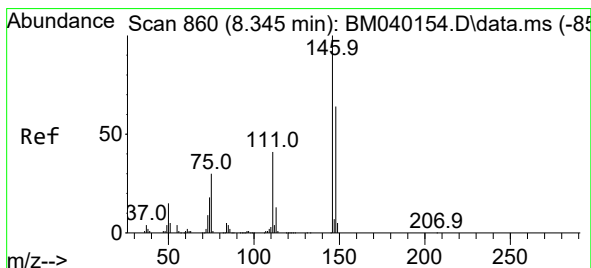
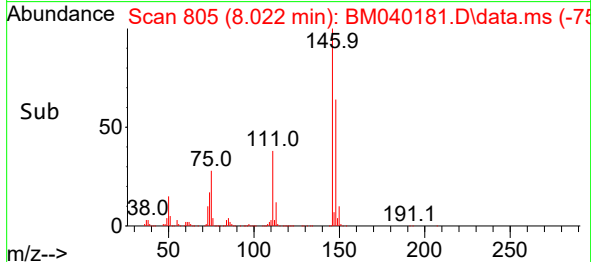
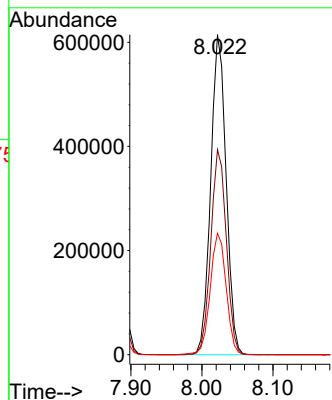
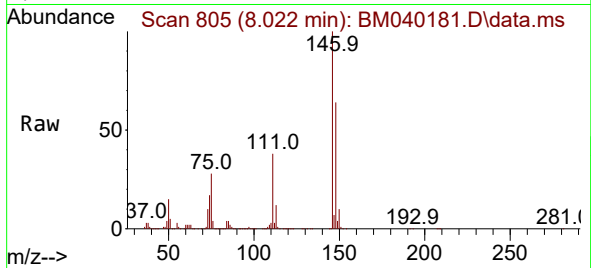




#13
1,4-Dichlorobenzene
Concen: 38.749 ng
RT: 8.022 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

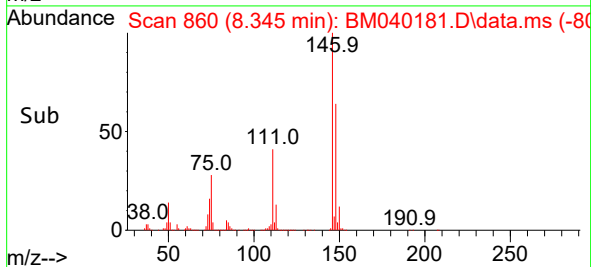
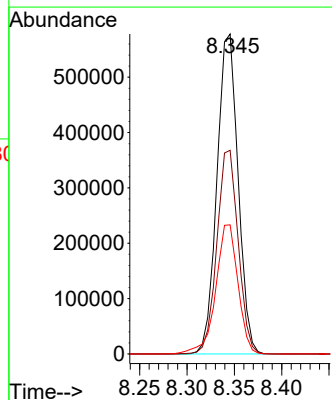
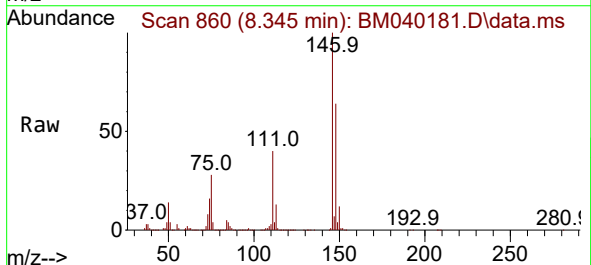
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

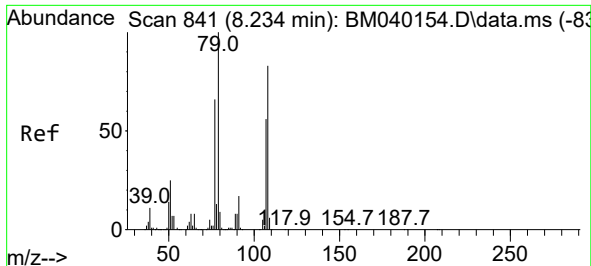
Tgt Ion:146 Resp: 926100
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 38.0 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 38.152 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:146 Resp: 897360
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 40.3 33.4 50.0

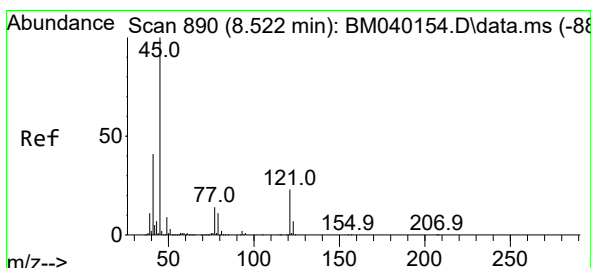
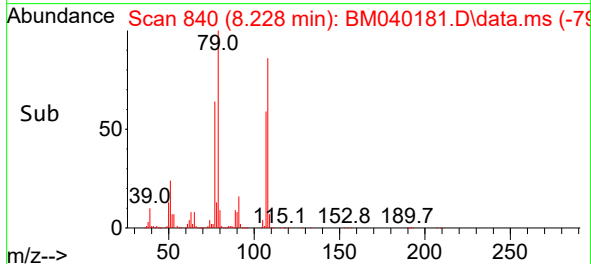
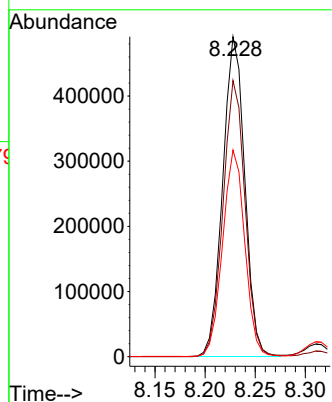
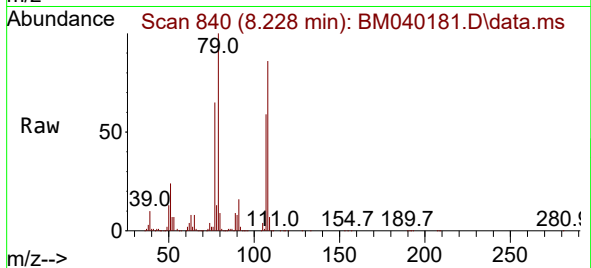




#15
Benzyl Alcohol
Concen: 37.842 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

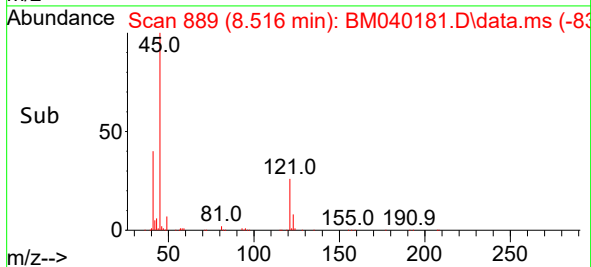
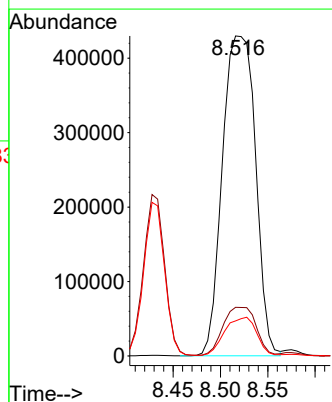
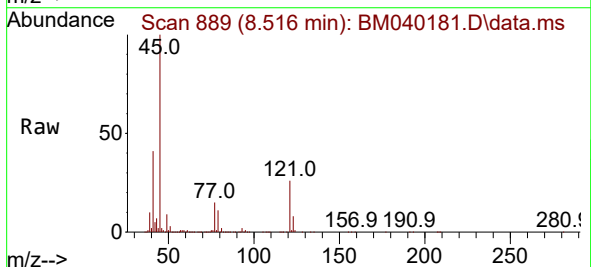
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

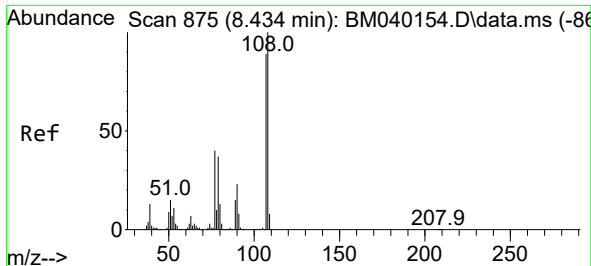
Tgt Ion: 79 Resp: 749900
Ion Ratio Lower Upper
79 100
108 86.3 66.4 99.6
77 64.5 52.6 78.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.434 ng
RT: 8.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion: 45 Resp: 1044741
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.3
79 11.0 0.0 31.2

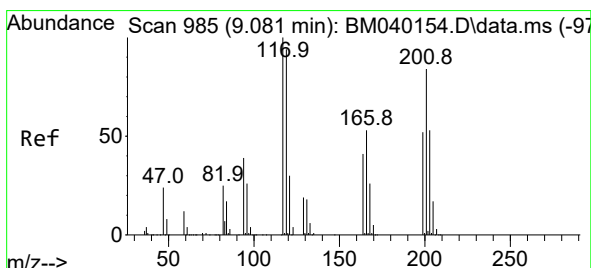
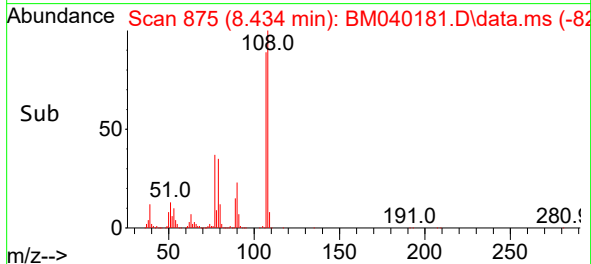
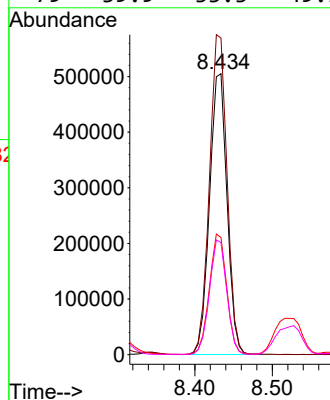
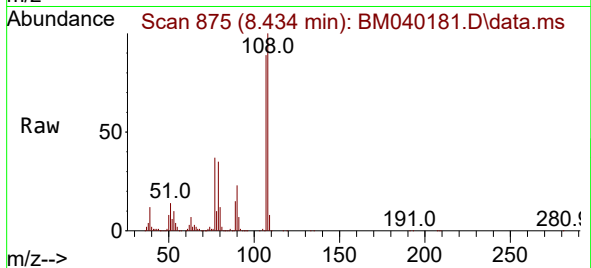




#17
2-Methylphenol
Concen: 37.659 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

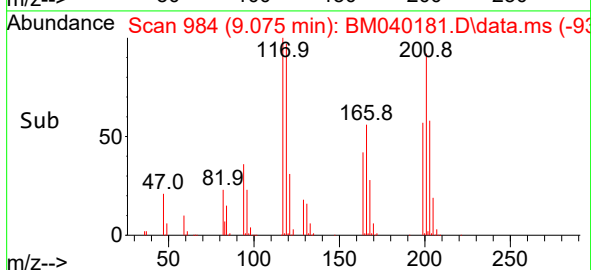
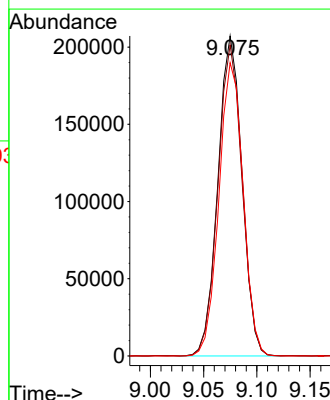
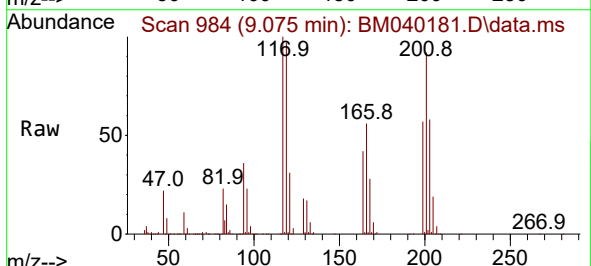
Instrument :
BNA_M
ClientSampleId :
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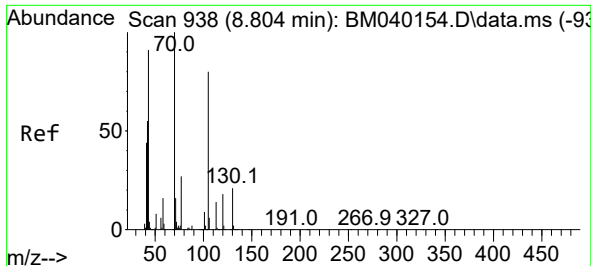
Tgt Ion:107 Resp: 792414
Ion Ratio Lower Upper
107 100
108 112.7 90.1 135.1
77 41.7 35.8 53.8
79 39.9 33.3 49.9



#18
Hexachloroethane
Concen: 38.153 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:117 Resp: 326493
Ion Ratio Lower Upper
117 100
119 97.2 75.6 113.4
201 91.6 66.9 100.3

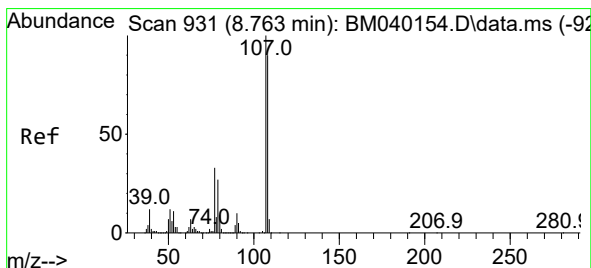
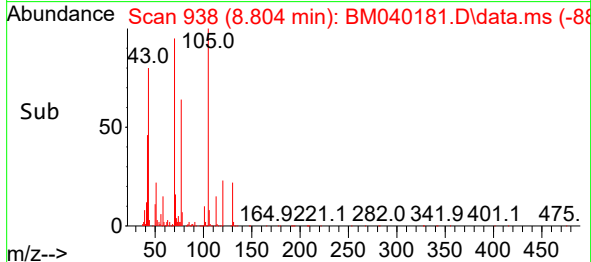
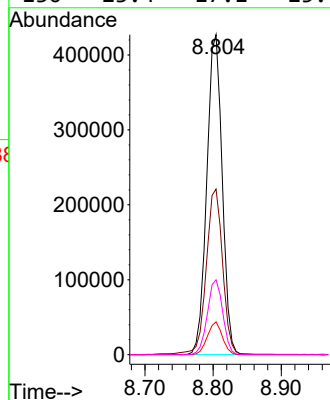
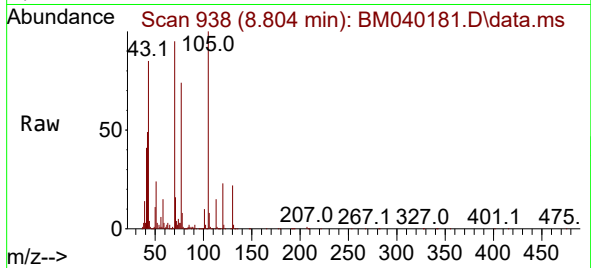




#19
n-Nitroso-di-n-propylamine
Concen: 36.772 ng
RT: 8.804 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

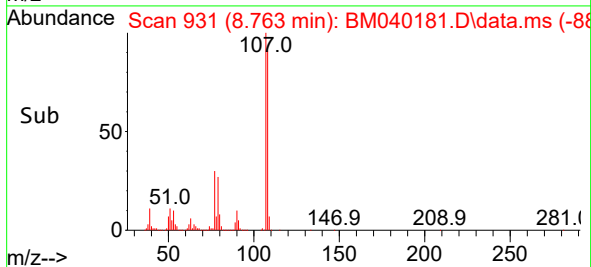
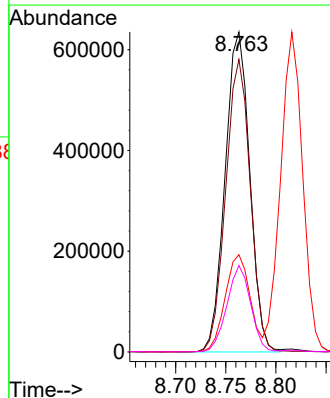
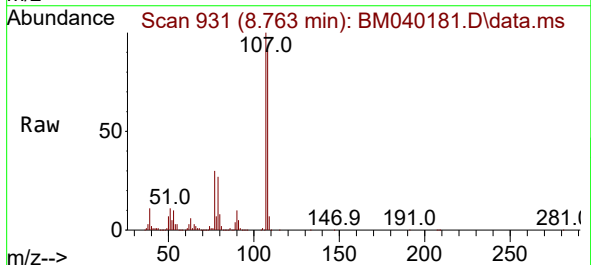
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

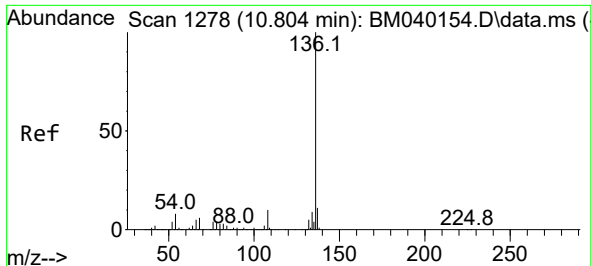
Tgt Ion: 70 Resp: 670858
Ion Ratio Lower Upper
70 100
42 51.7 44.8 67.2
101 10.2 7.5 11.3
130 23.4 17.1 25.7



#20
3+4-Methylphenols
Concen: 37.858 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion: 107 Resp: 1087514
Ion Ratio Lower Upper
107 100
108 91.4 69.8 109.8
77 30.4 13.0 53.0
79 27.0 7.2 47.2

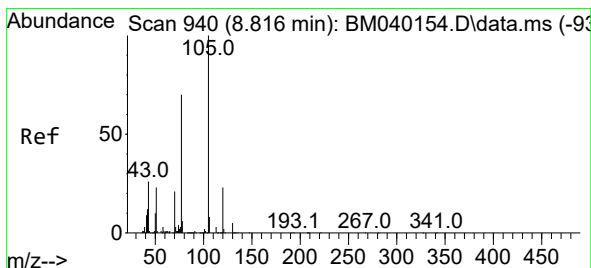
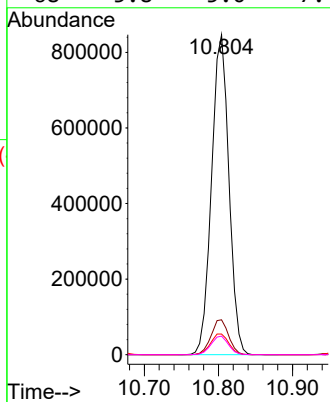
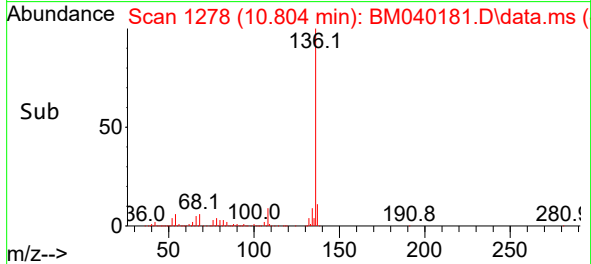
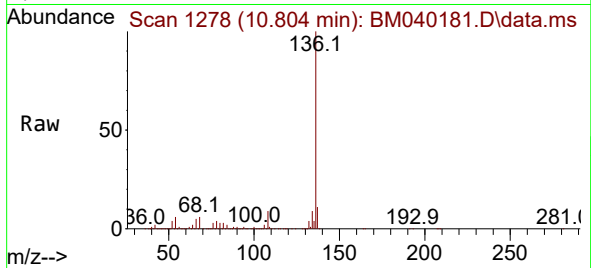




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

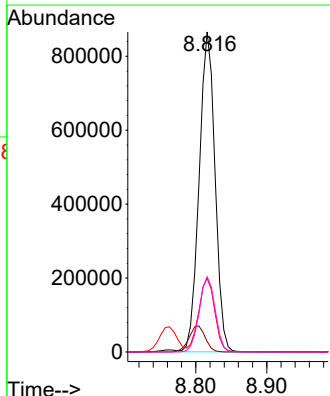
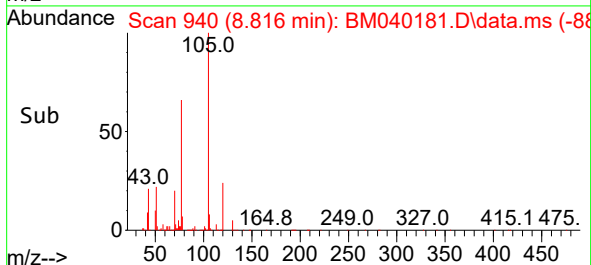
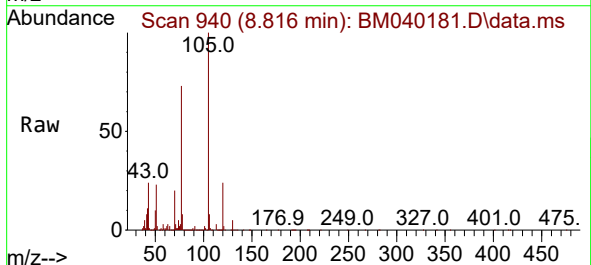
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

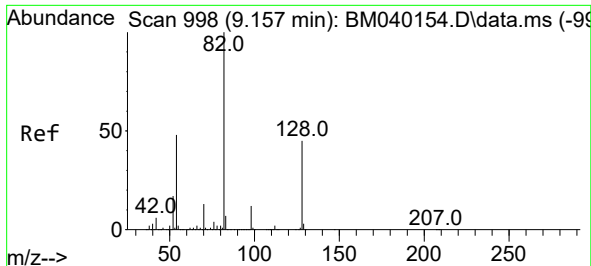
Tgt Ion:136 Resp: 1375701
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.5 6.2 9.4
68 5.8 5.0 7.4



#22
Acetophenone
Concen: 37.499 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:105 Resp: 1347204
Ion Ratio Lower Upper
105 100
71 3.2 3.0 4.6
51 23.0 20.6 31.0
120 23.5 18.7 28.1

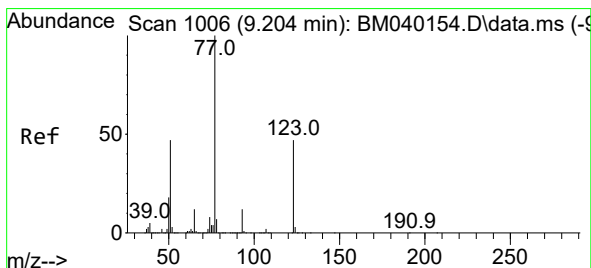
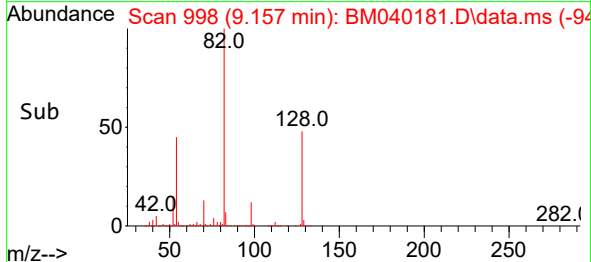
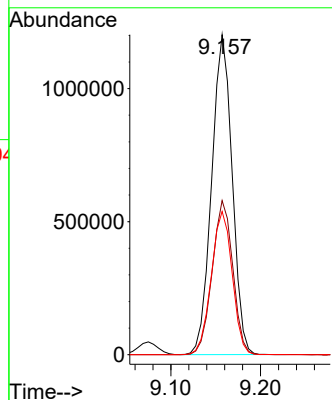
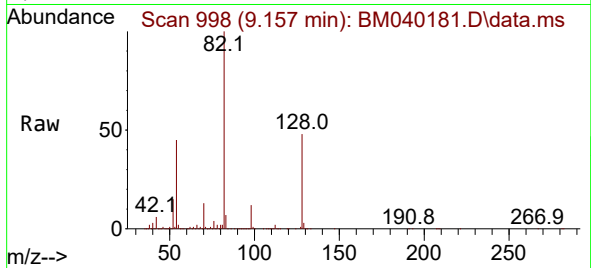




#23
Nitrobenzene-d5
Concen: 75.157 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

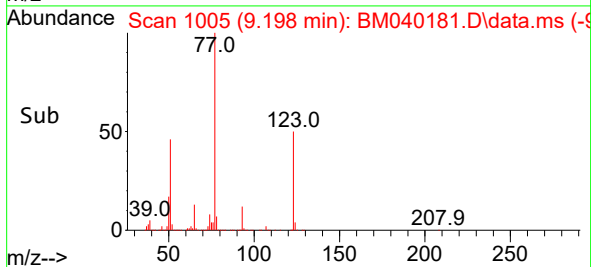
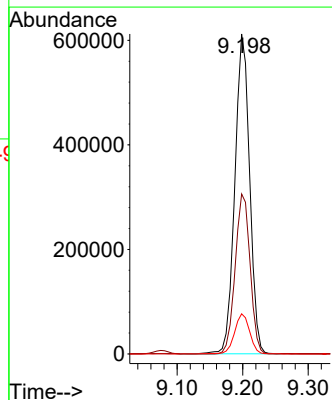
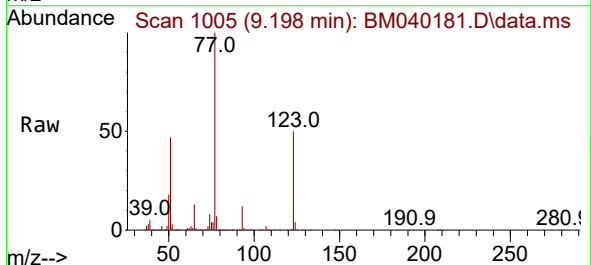
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

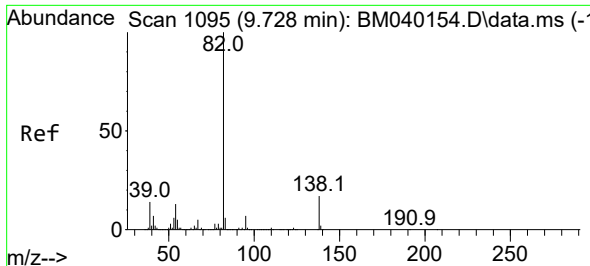
Tgt Ion: 82 Resp: 1910261
Ion Ratio Lower Upper
82 100
128 48.2 36.0 54.0
54 44.8 38.5 57.7



#24
Nitrobenzene
Concen: 36.680 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion: 77 Resp: 959590
Ion Ratio Lower Upper
77 100
123 50.0 37.5 56.3
65 12.6 10.0 15.0

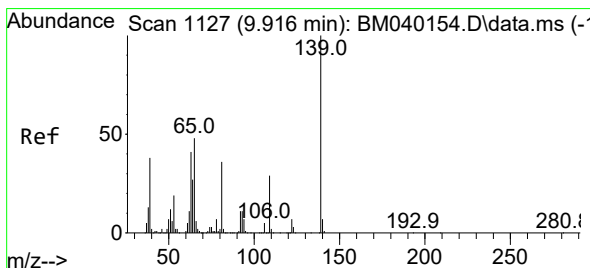
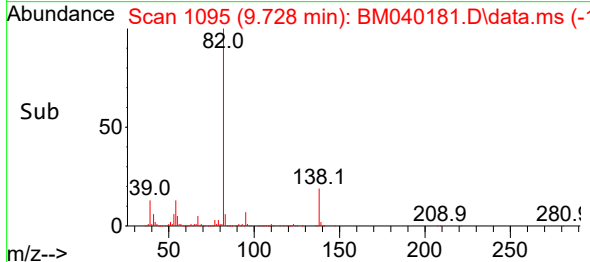
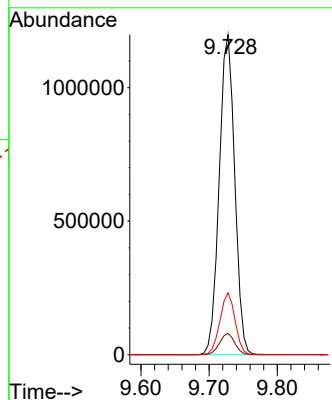
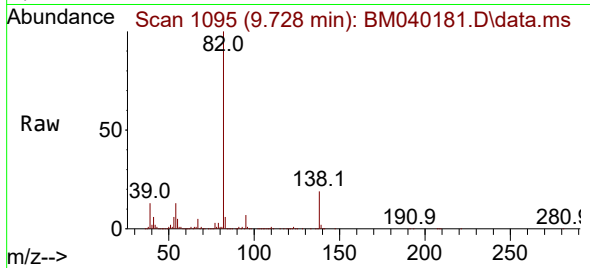




#25
Isophorone
Concen: 39.531 ng
RT: 9.728 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

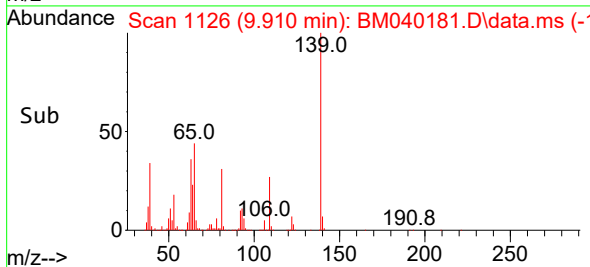
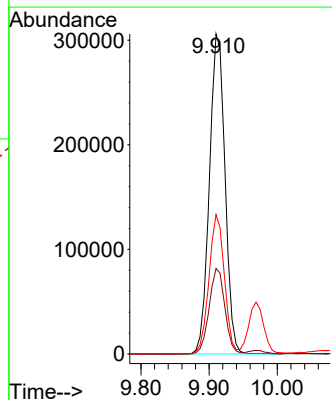
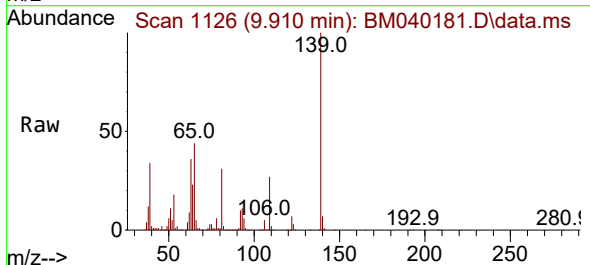
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

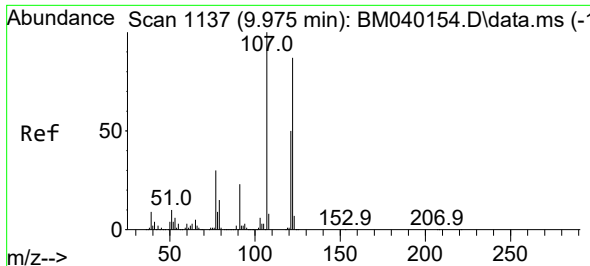
Tgt Ion: 82 Resp: 1897357
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 19.4 13.6 20.4



#26
2-Nitrophenol
Concen: 44.939 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion: 139 Resp: 488517
Ion Ratio Lower Upper
139 100
109 26.7 23.2 34.8
65 43.5 38.4 57.6

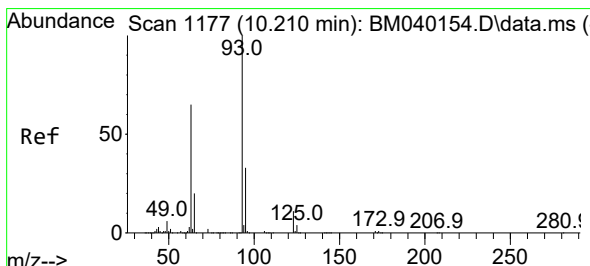
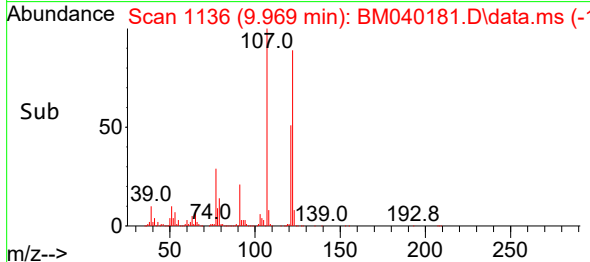
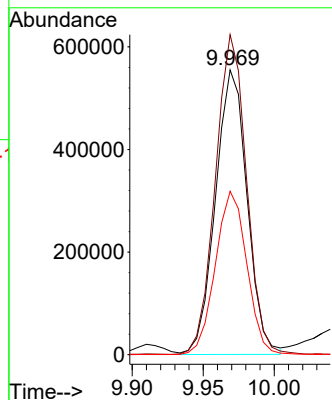
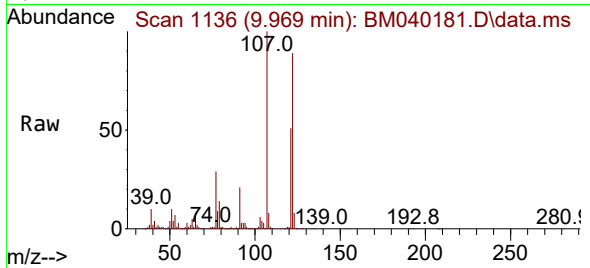




#27
2,4-Dimethylphenol
Concen: 40.390 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

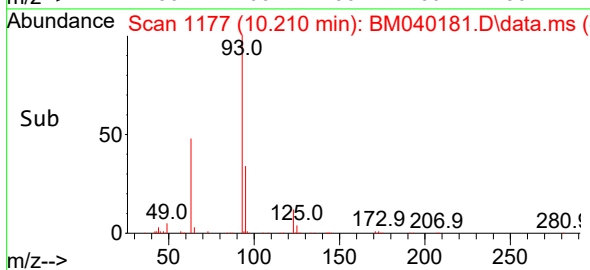
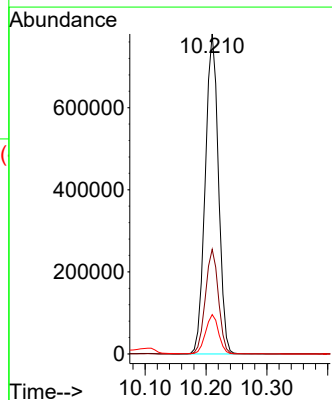
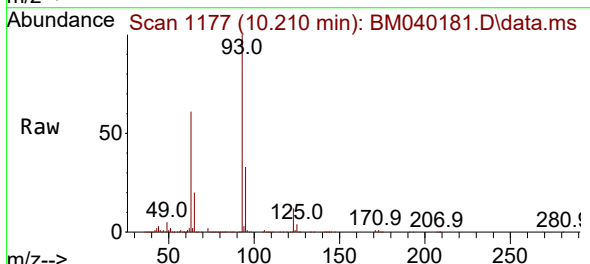
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

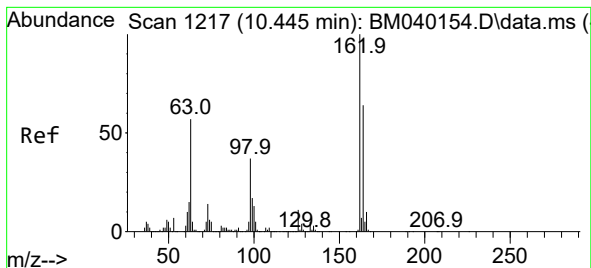
Tgt Ion:122 Resp: 859048
Ion Ratio Lower Upper
122 100
107 112.3 92.0 138.0
121 57.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.894 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion: 93 Resp: 1174159
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.3 9.0 13.6

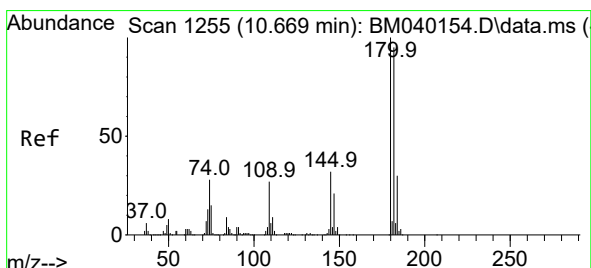
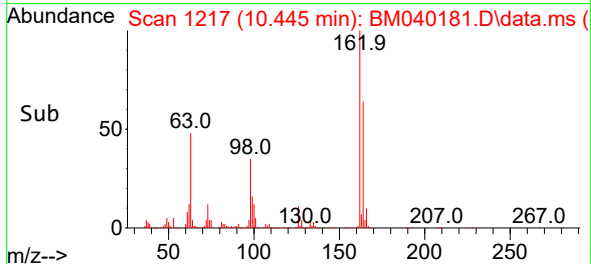
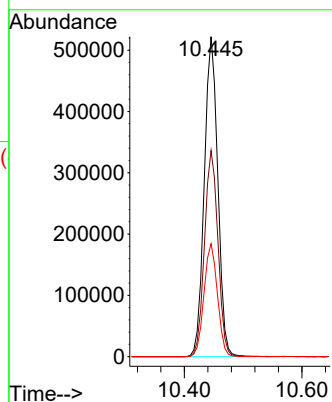
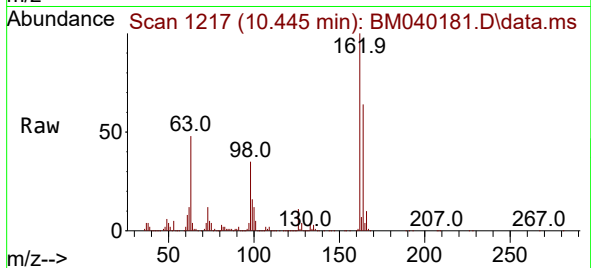




#29
2,4-Dichlorophenol
Concen: 42.643 ng
RT: 10.445 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

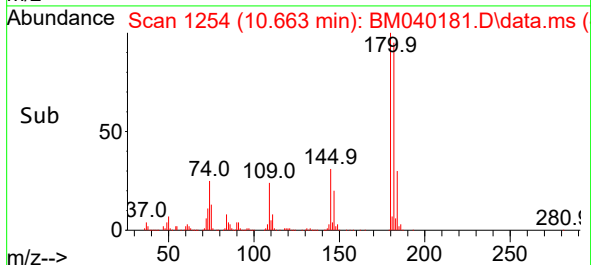
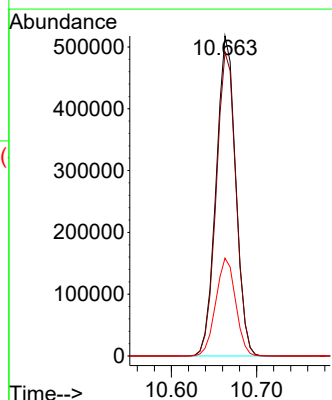
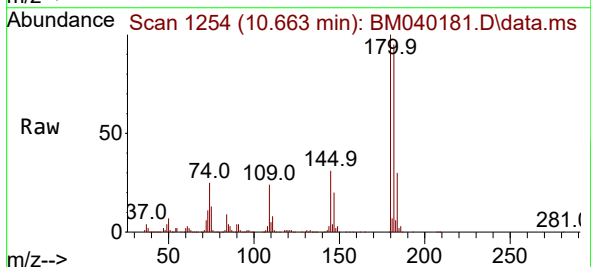
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

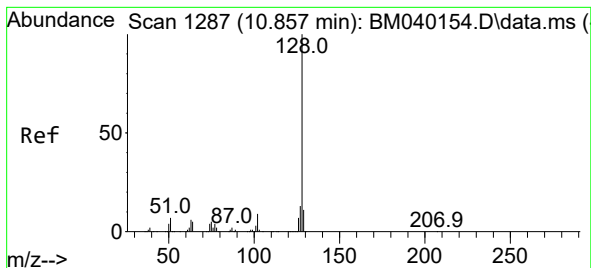
Tgt Ion:162 Resp: 831885
Ion Ratio Lower Upper
162 100
164 64.5 44.0 84.0
98 35.3 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 41.704 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:180 Resp: 824107
Ion Ratio Lower Upper
180 100
182 94.9 76.1 114.1
145 30.5 25.5 38.3

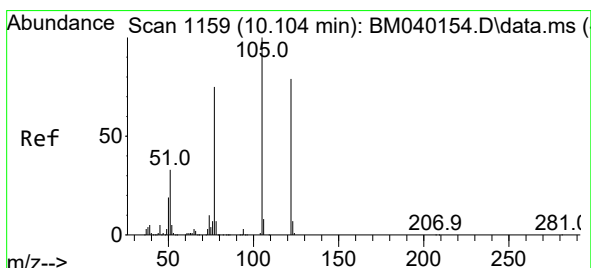
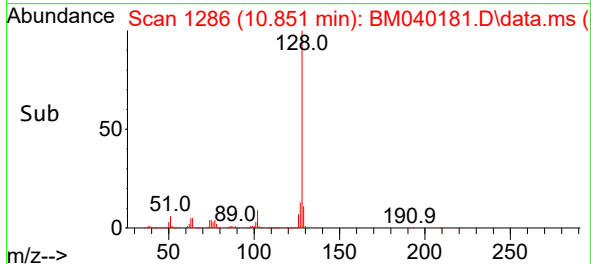
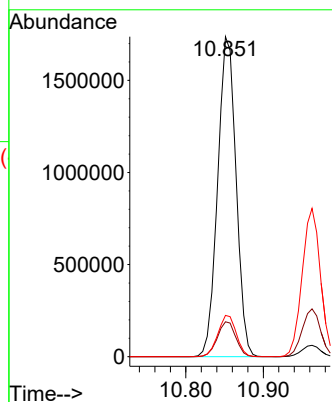
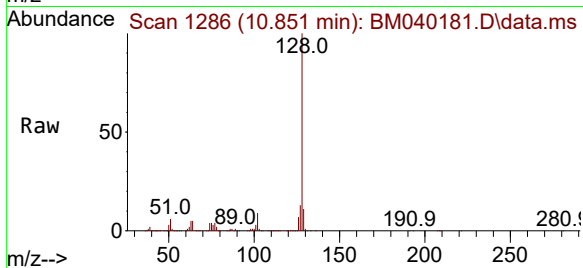




#31
Naphthalene
Concen: 38.650 ng
RT: 10.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

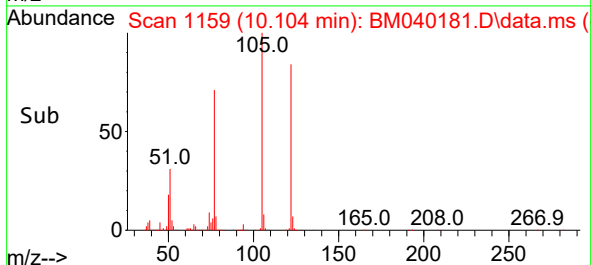
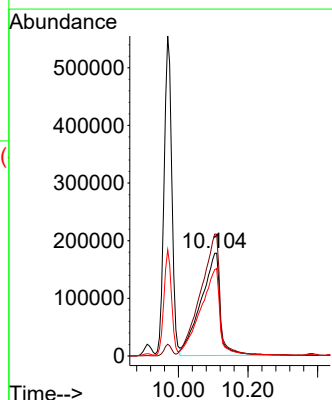
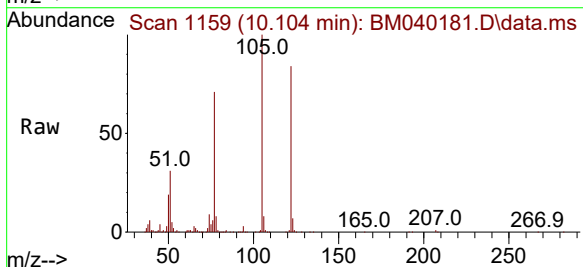
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

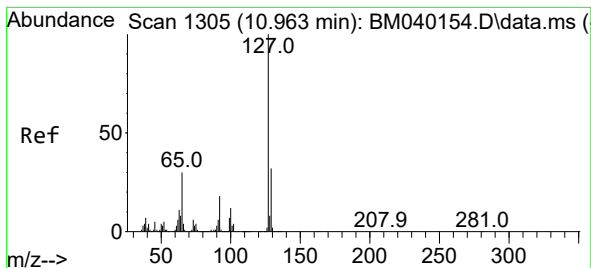
Tgt Ion:128 Resp: 2863918
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 42.830 ng
RT: 10.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:122 Resp: 684371
Ion Ratio Lower Upper
122 100
105 118.6 102.7 142.7
77 84.1 73.9 113.9



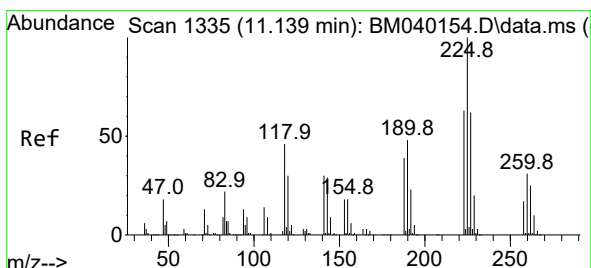
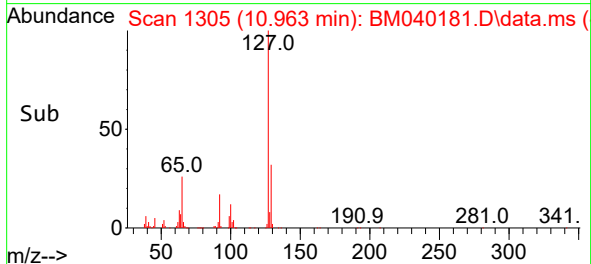
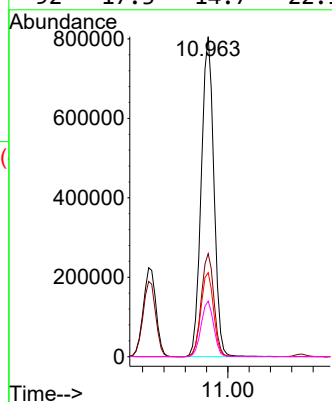
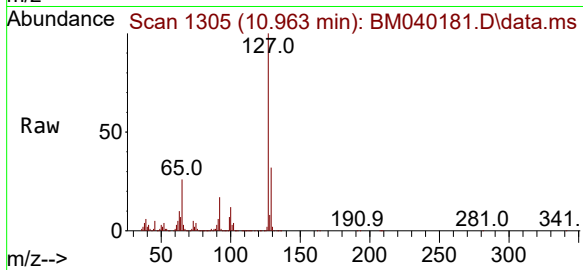


#33
4-Chloroaniline
Concen: 40.140 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1324660

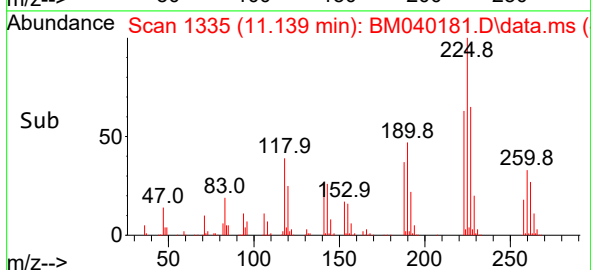
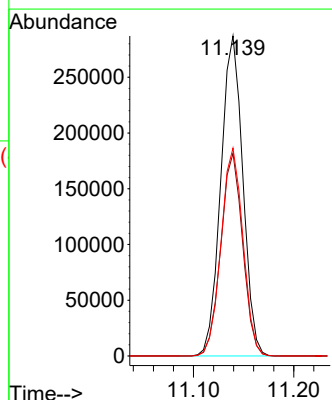
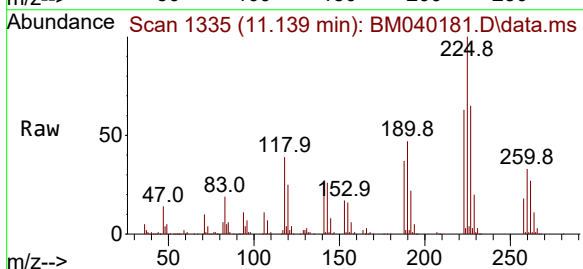
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	26.2	23.7	35.5
92	17.3	14.7	22.1

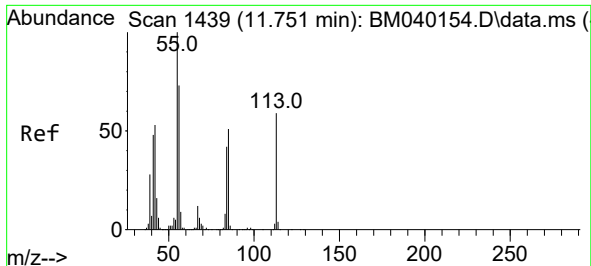


#34
Hexachlorobutadiene
Concen: 42.271 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:225 Resp: 438156

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	65.0	49.6	74.4

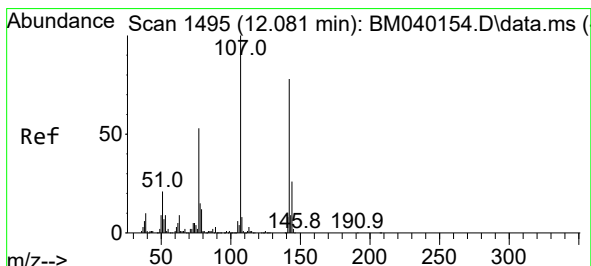
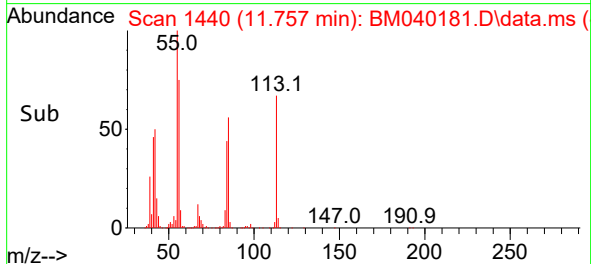
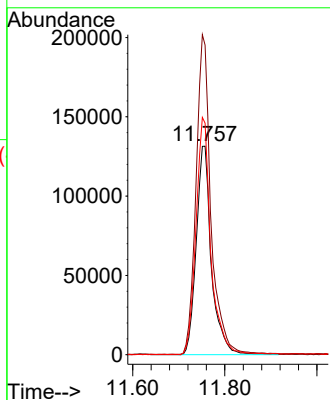
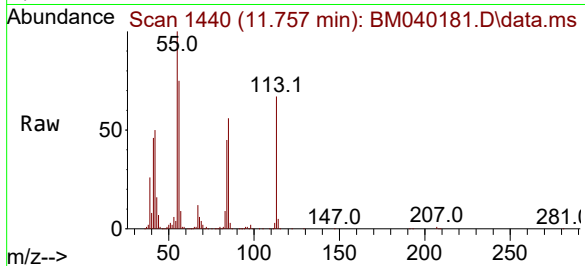




#35
Caprolactam
Concen: 44.872 ng
RT: 11.757 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

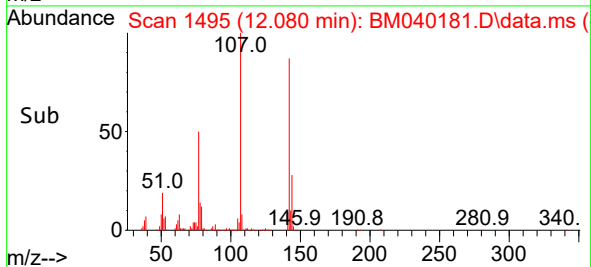
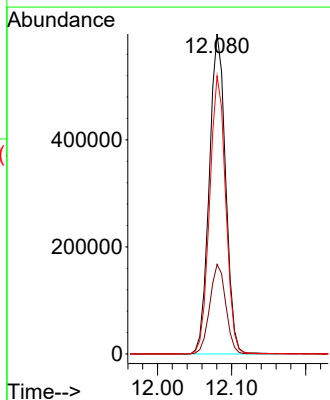
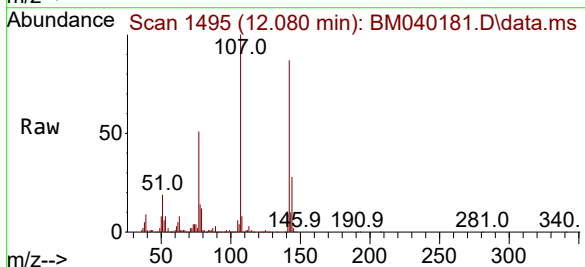
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

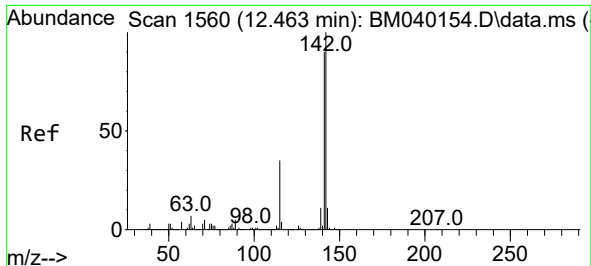
Tgt Ion:113 Resp: 300609
Ion Ratio Lower Upper
113 100
55 148.5 149.3 189.3#
56 111.1 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 40.445 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:107 Resp: 916215
Ion Ratio Lower Upper
107 100
144 28.0 20.5 30.7
142 86.9 62.7 94.1

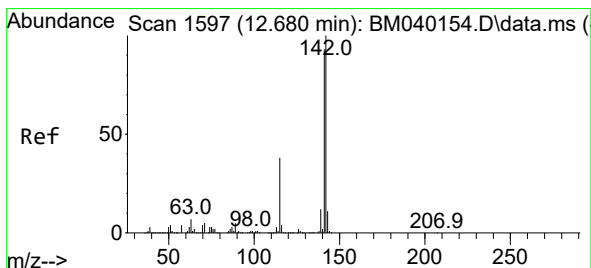
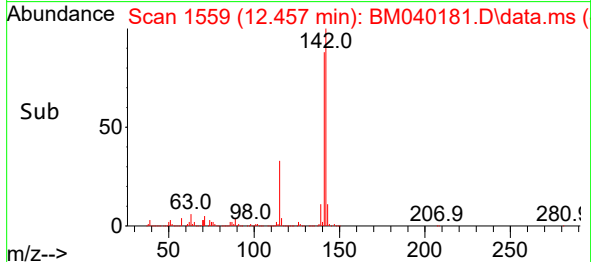
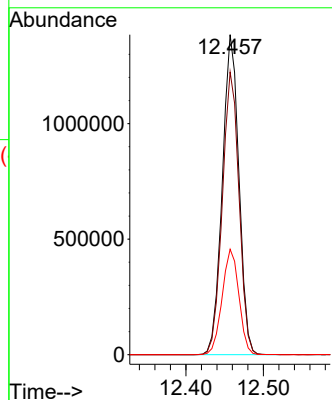
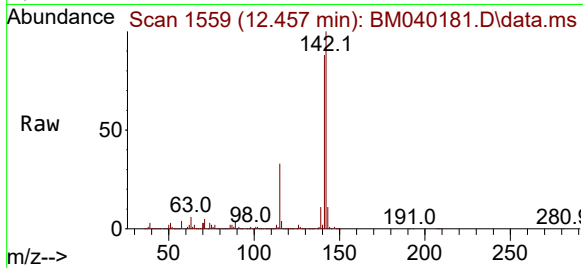




#37
2-Methylnaphthalene
Concen: 40.152 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

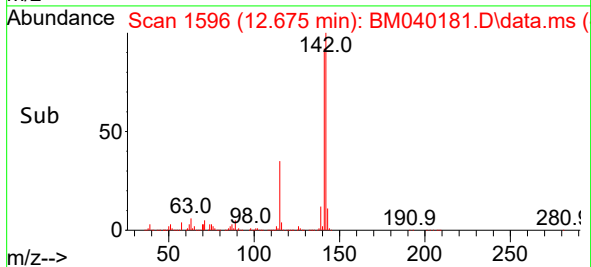
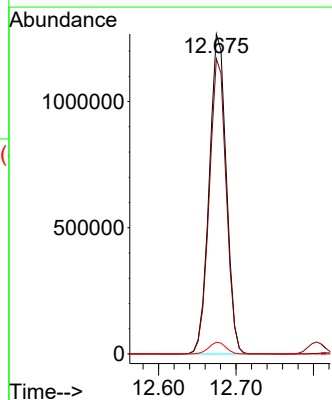
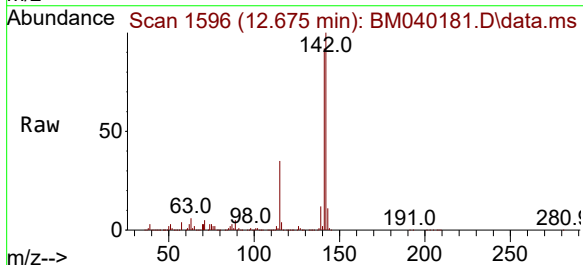
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

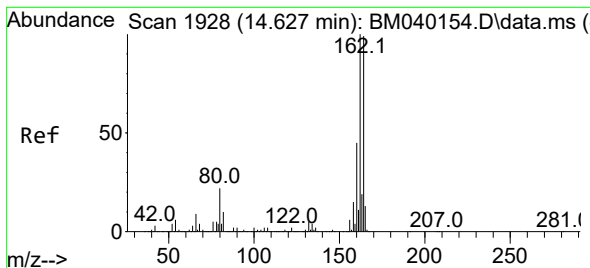
Tgt Ion:142 Resp: 2057382
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 32.9 28.2 42.4



#38
1-Methylnaphthalene
Concen: 40.000 ng
RT: 12.675 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:142 Resp: 1932817
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.2
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BM040181.D

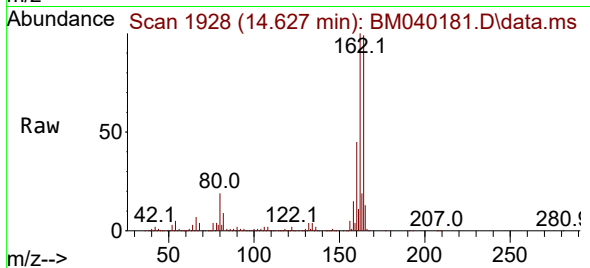
Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



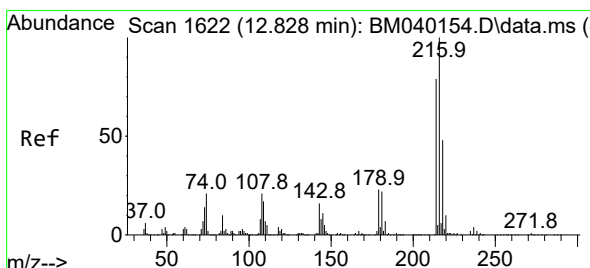
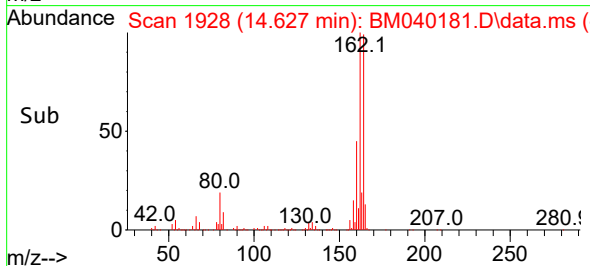
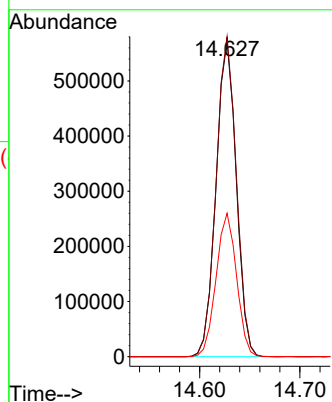
Tgt Ion:164 Resp: 801262

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.4	120.6
160	45.4	35.9	53.9

164 100

162 101.4 80.4 120.6

160 45.4 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.520 ng

RT: 12.822 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Tgt Ion:216 Resp: 881982

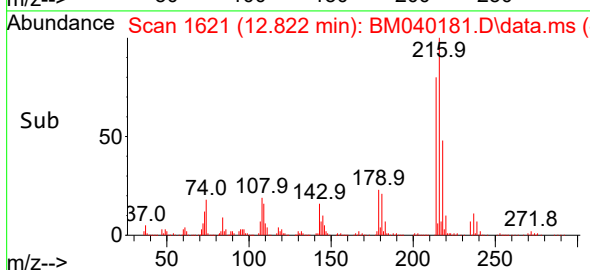
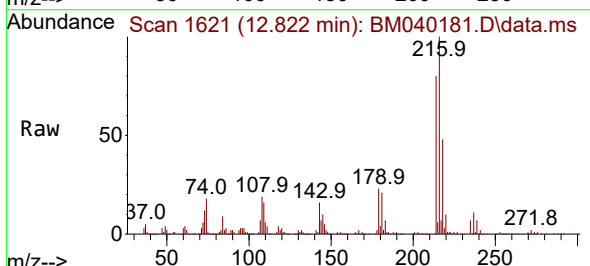
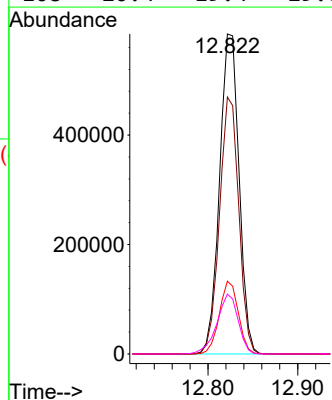
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	22.2	18.3	27.5
108	20.4	19.4	29.0

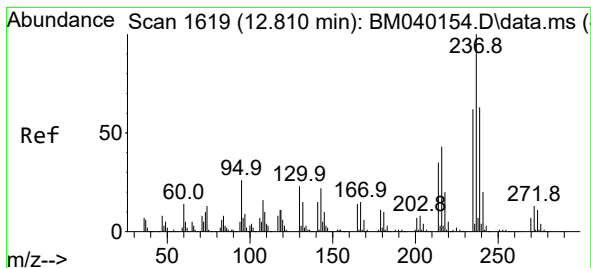
216 100

214 79.2 63.5 95.3

179 22.2 18.3 27.5

108 20.4 19.4 29.0

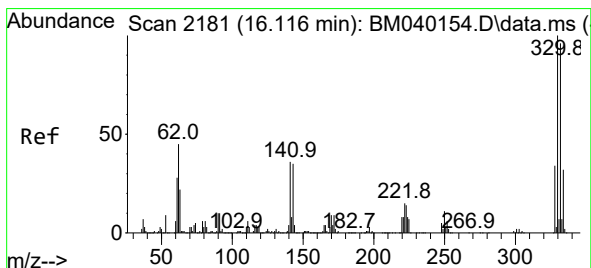
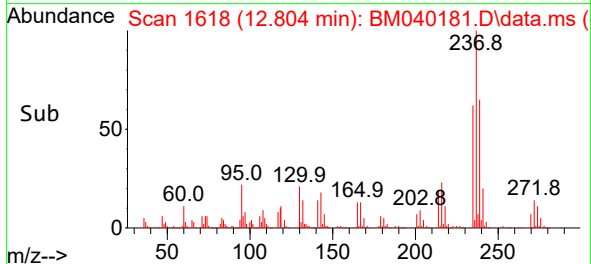
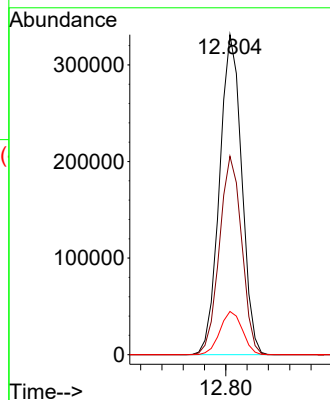
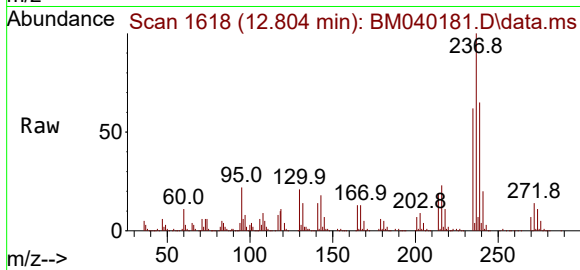




#41
Hexachlorocyclopentadiene
Concen: 43.115 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

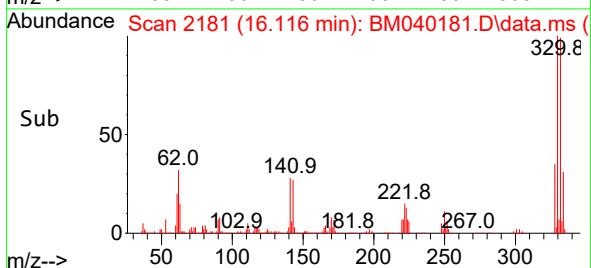
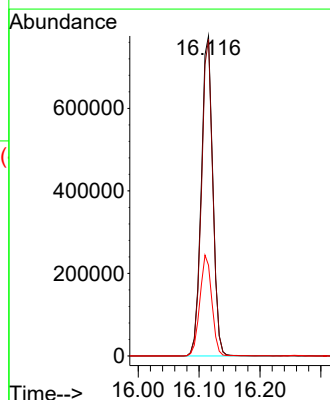
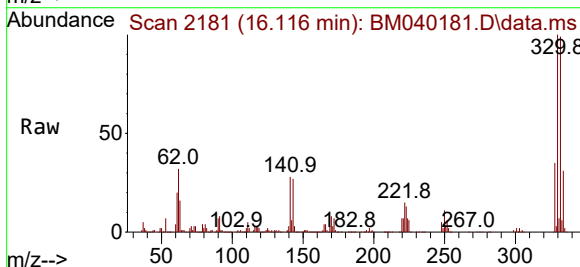
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

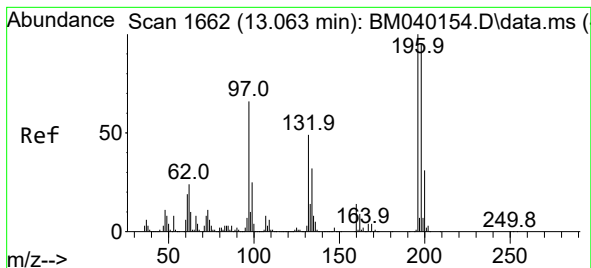
Tgt Ion:237 Resp: 477574
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 84.448 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:330 Resp: 1018059
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 32.8 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 44.422 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

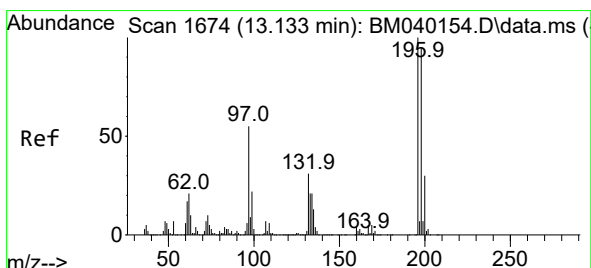
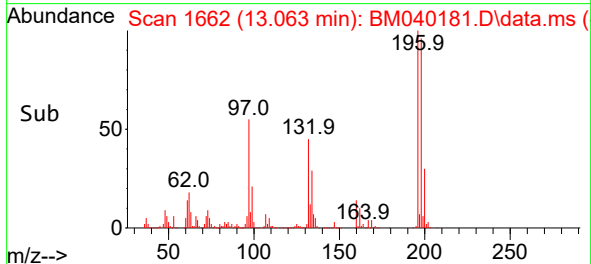
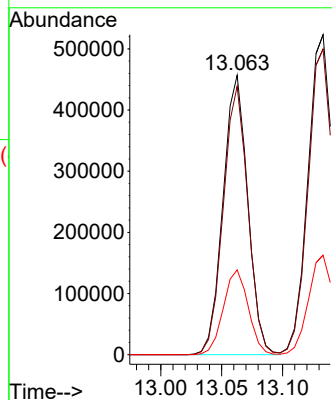
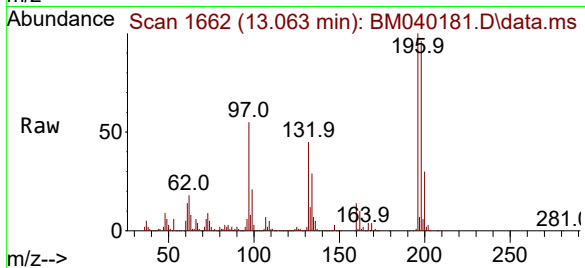
Tgt Ion:196 Resp: 647235

Ion Ratio Lower Upper

196 100

198 96.0 76.4 114.6

200 30.3 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 43.177 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Tgt Ion:196 Resp: 759384

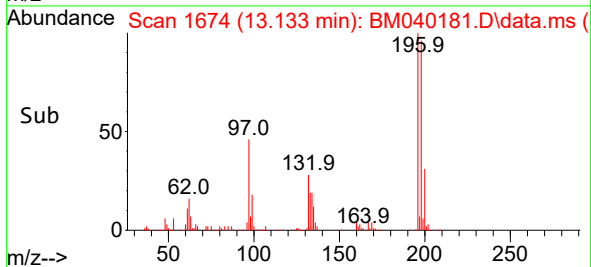
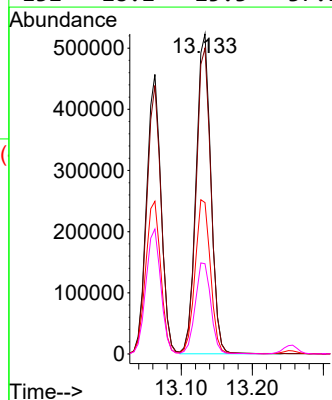
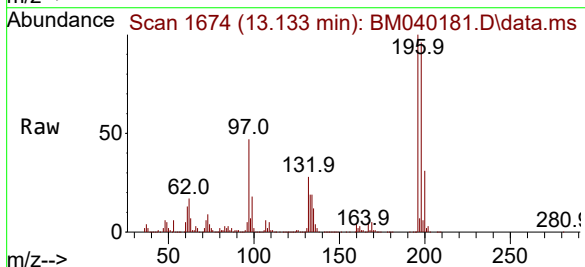
Ion Ratio Lower Upper

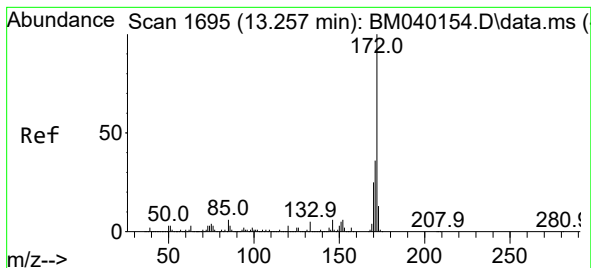
196 100

198 95.5 76.3 114.5

97 47.3 44.2 66.2

132 28.2 25.3 37.9

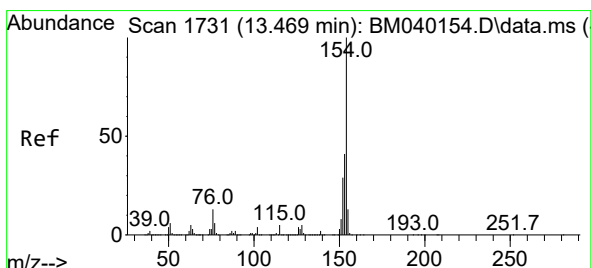
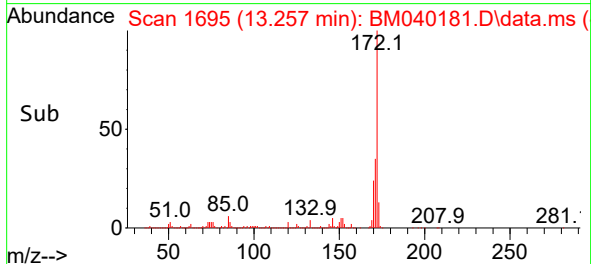
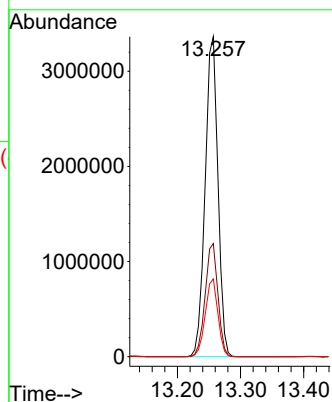
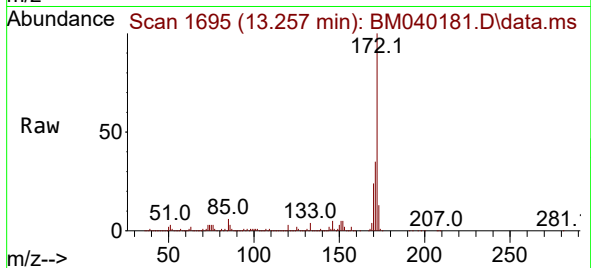




#45
2-Fluorobiphenyl
Concen: 77.828 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

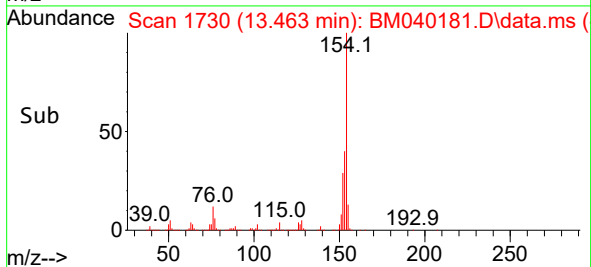
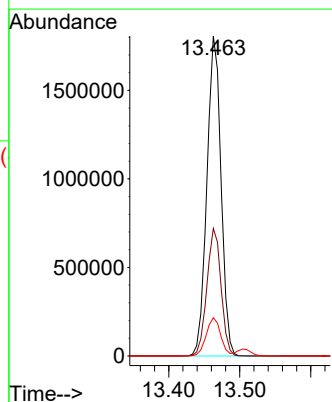
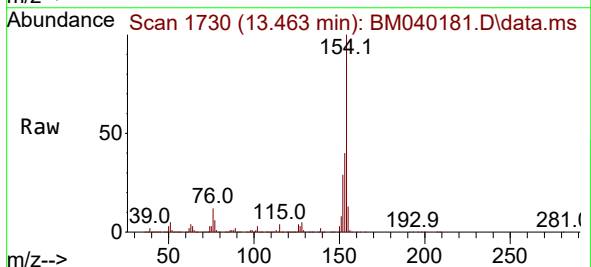
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

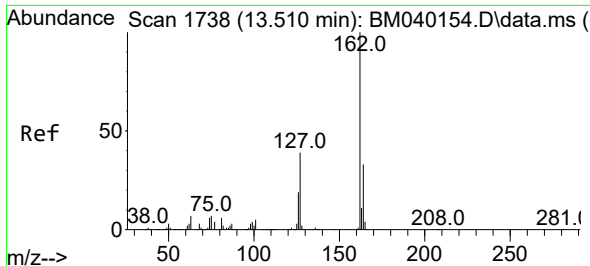
Tgt Ion:172 Resp: 4718193
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.923 ng
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:154 Resp: 2500746
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 11.9 0.0 32.7

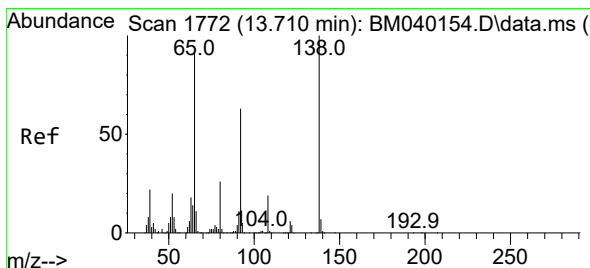
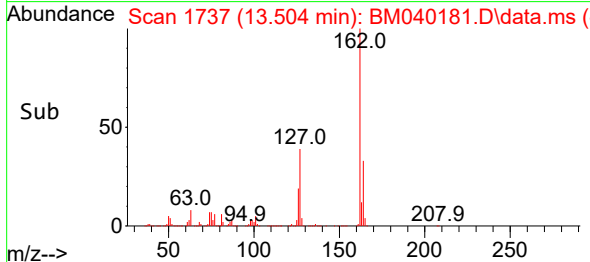
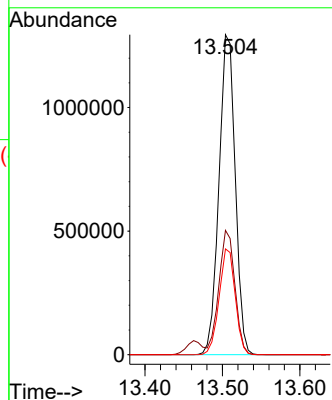
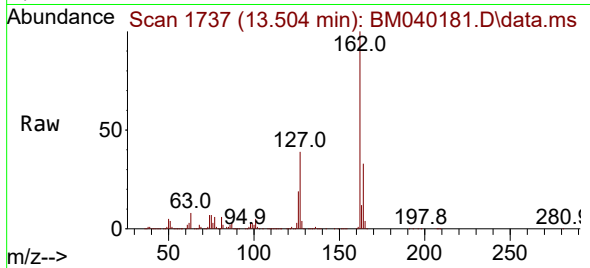




#47
2-Chloronaphthalene
Concen: 39.532 ng
RT: 13.504 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

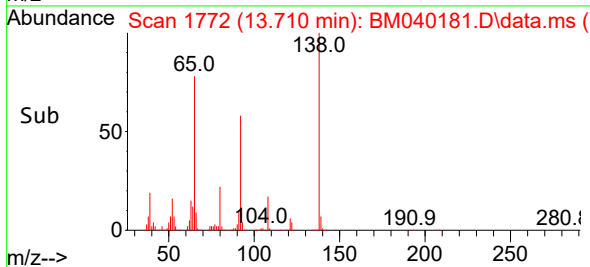
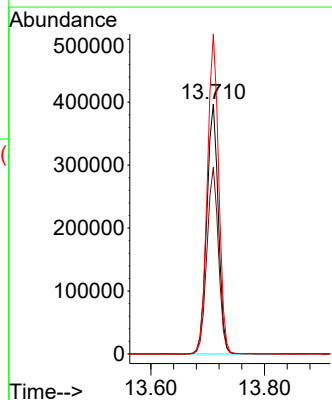
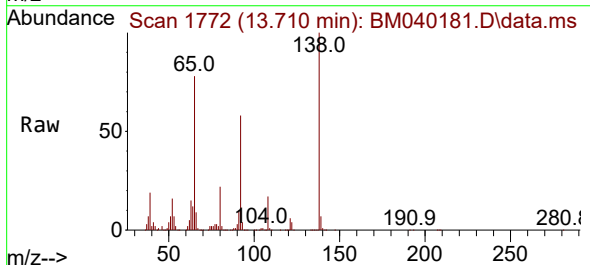
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

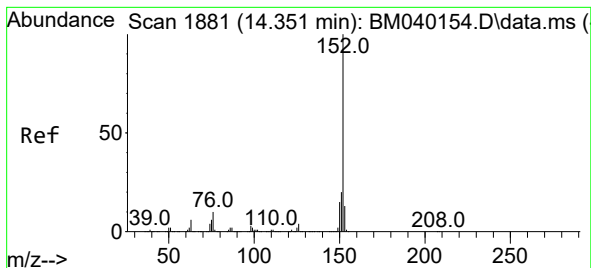
Tgt Ion:162 Resp: 1886814
Ion Ratio Lower Upper
162 100
127 38.9 32.4 48.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 39.185 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion: 65 Resp: 560762
Ion Ratio Lower Upper
65 100
92 74.6 56.0 84.0
138 128.0 88.2 132.4





#49

Acenaphthylene

Concen: 40.069 ng

RT: 14.351 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

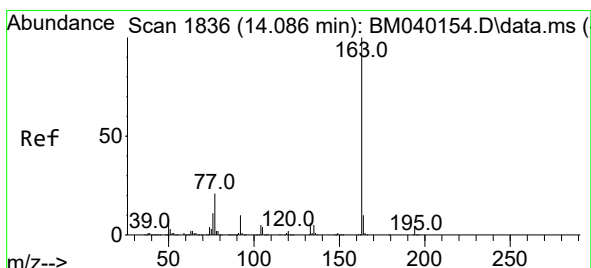
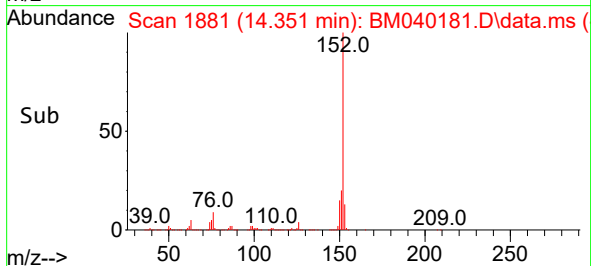
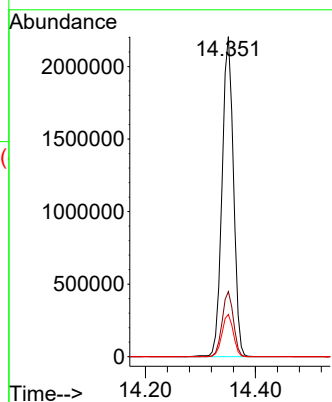
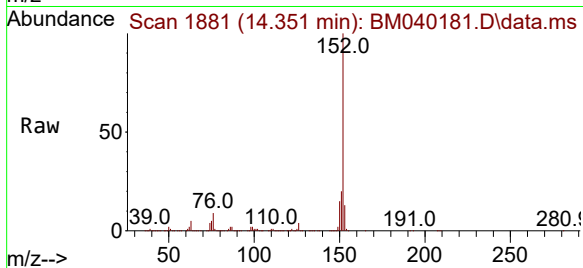
Tgt Ion:152 Resp: 3170849

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 40.123 ng

RT: 14.086 min Scan# 1836

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

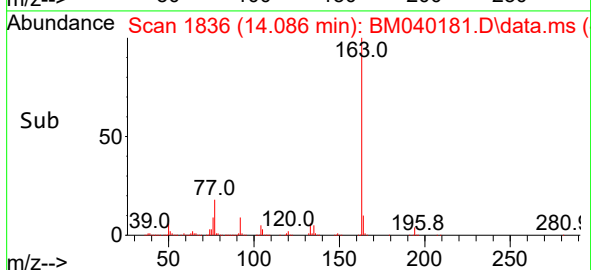
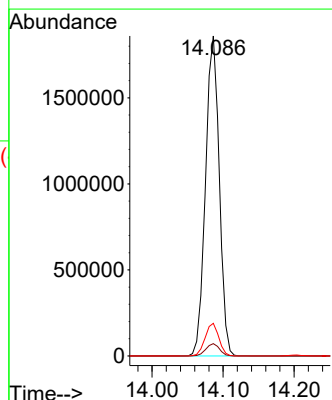
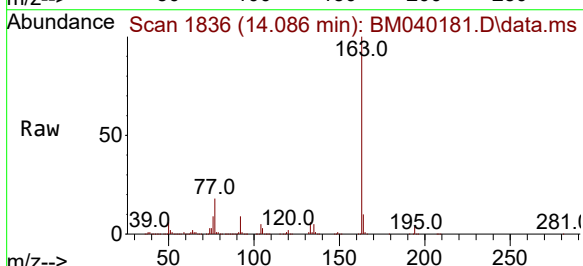
Tgt Ion:163 Resp: 2507494

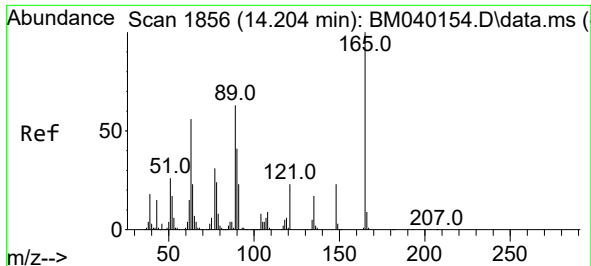
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.2 8.2 12.2

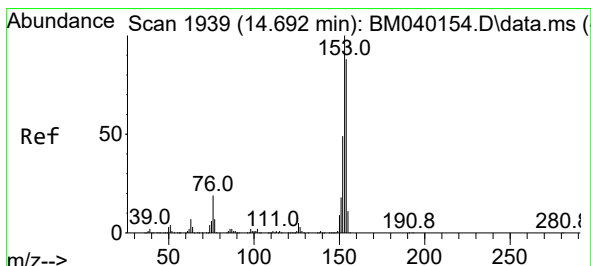
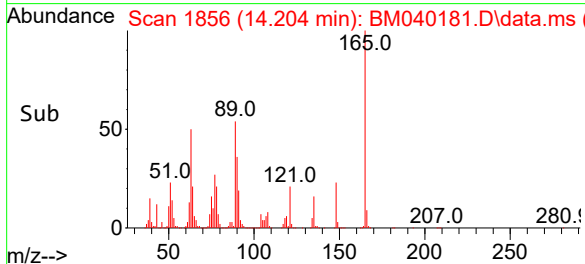
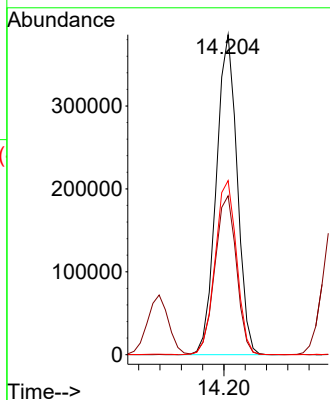
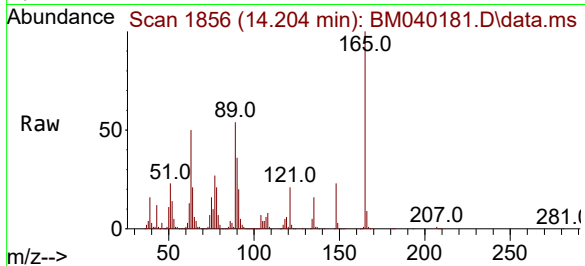




#51
2,6-Dinitrotoluene
Concen: 41.918 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

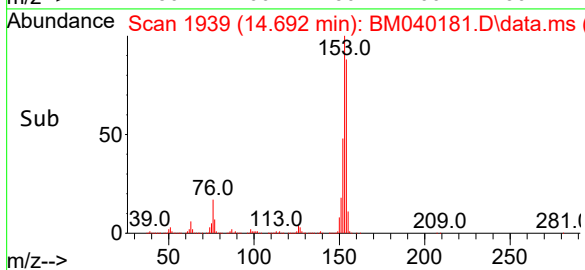
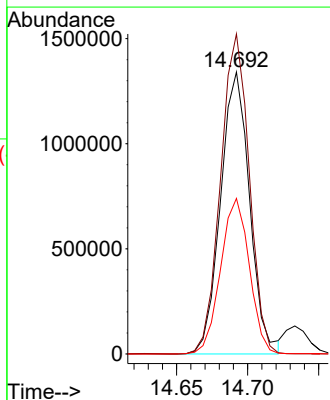
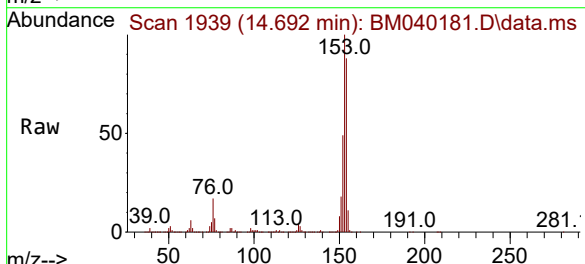
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

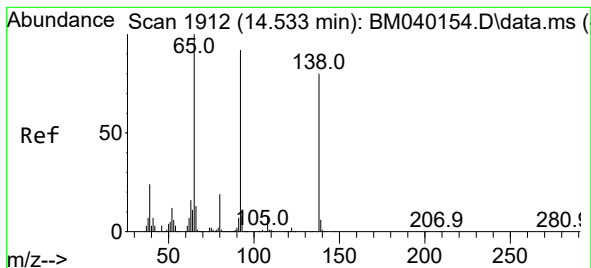
Tgt Ion:165 Resp: 525033
Ion Ratio Lower Upper
165 100
63 49.7 47.3 70.9
89 54.4 50.8 76.2



#52
Acenaphthene
Concen: 39.114 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:154 Resp: 1909112
Ion Ratio Lower Upper
154 100
153 113.5 91.2 136.8
152 55.2 45.0 67.6

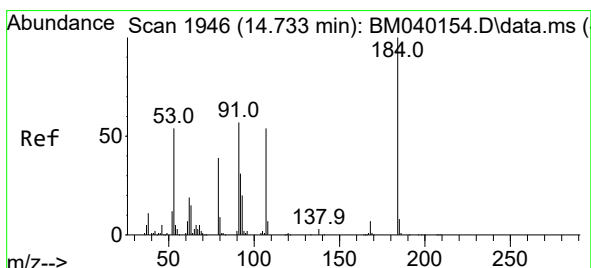
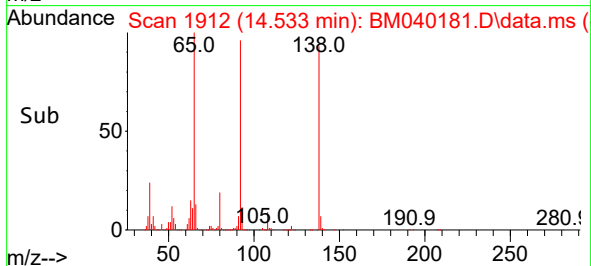
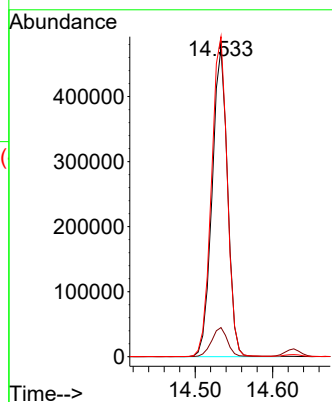
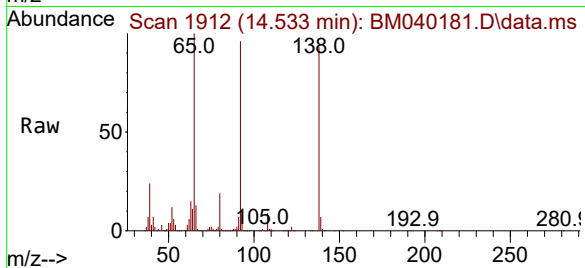




#53
3-Nitroaniline
Concen: 41.978 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

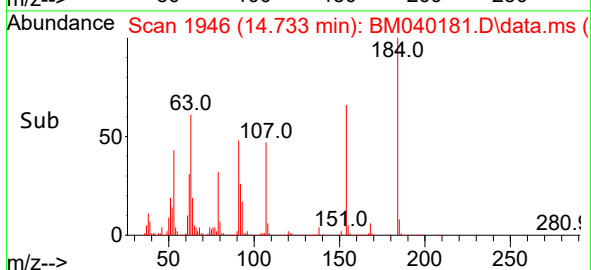
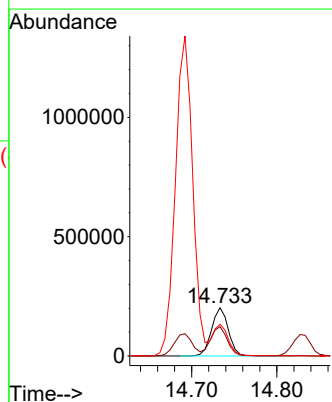
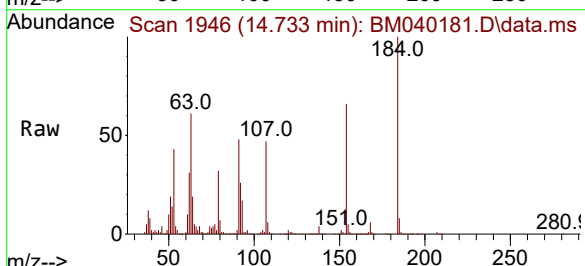
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

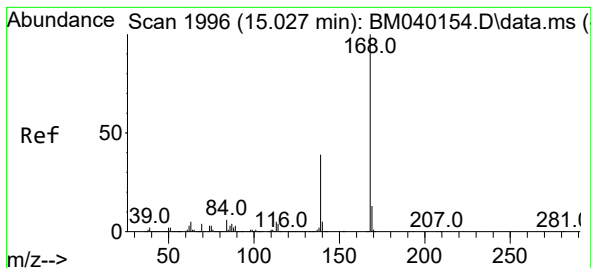
Tgt Ion:138 Resp: 655987
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.6
92 103.8 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 38.910 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:184 Resp: 274591
Ion Ratio Lower Upper
184 100
63 61.0 62.8 94.2#
154 65.9 55.9 83.9

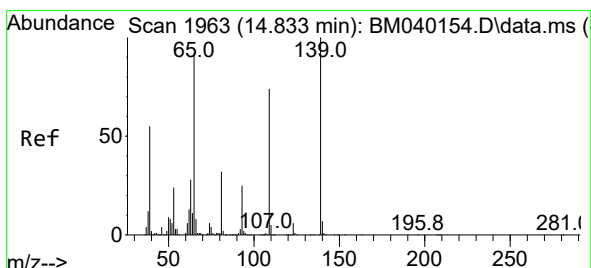
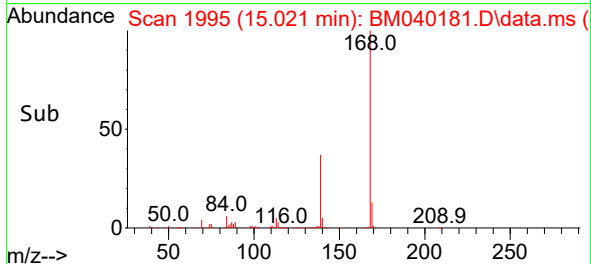
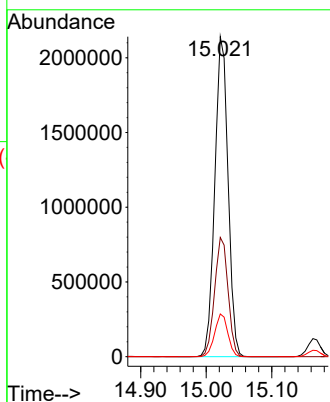
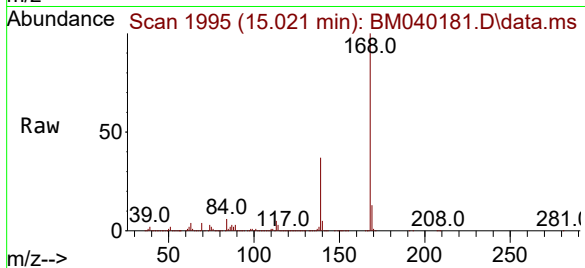




#55
Dibenzenofuran
Concen: 39.177 ng
RT: 15.021 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

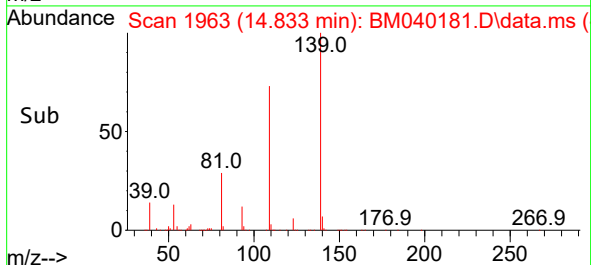
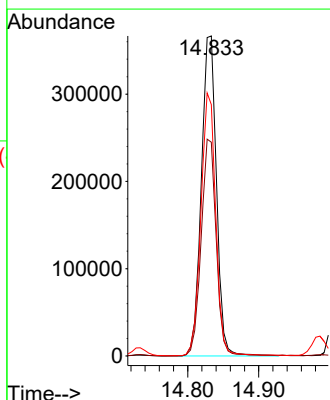
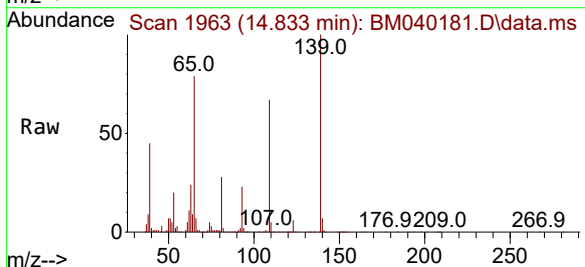
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

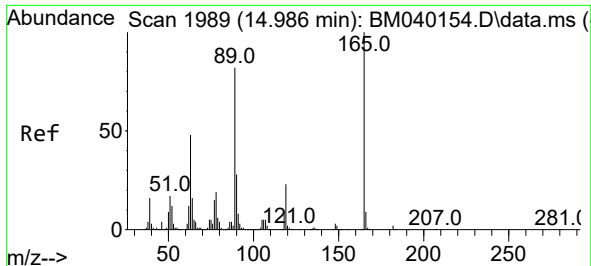
Tgt Ion:168 Resp: 2991235
Ion Ratio Lower Upper
168 100
139 37.2 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 43.078 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:139 Resp: 545221
Ion Ratio Lower Upper
139 100
109 66.8 54.4 94.4
65 78.6 71.9 111.9

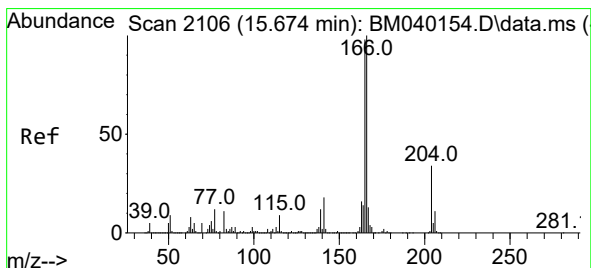
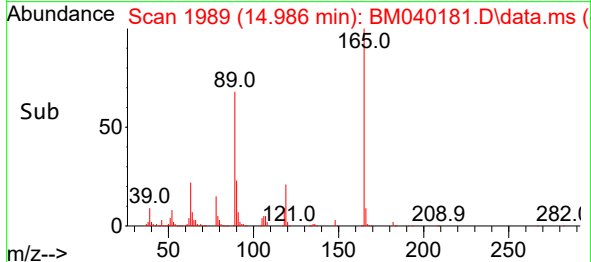
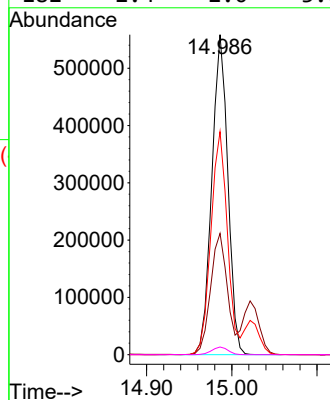
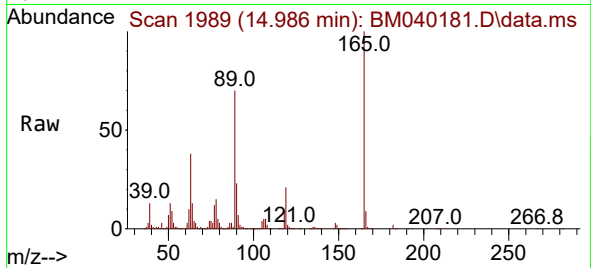




#57
2,4-Dinitrotoluene
Concen: 43.583 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

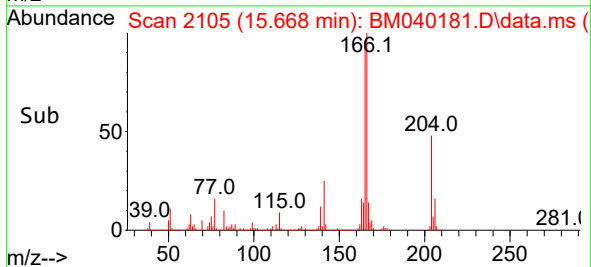
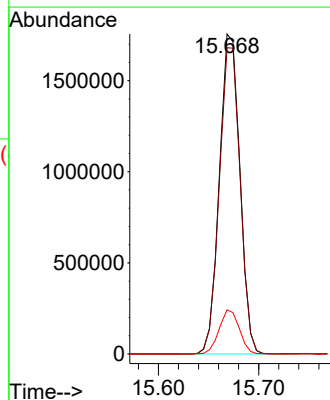
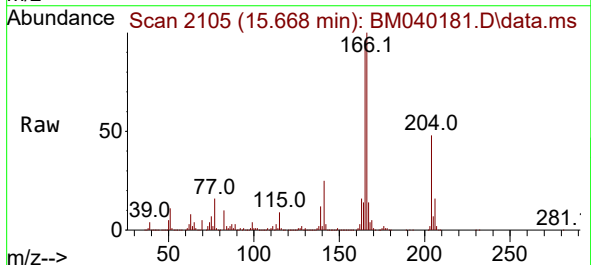
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

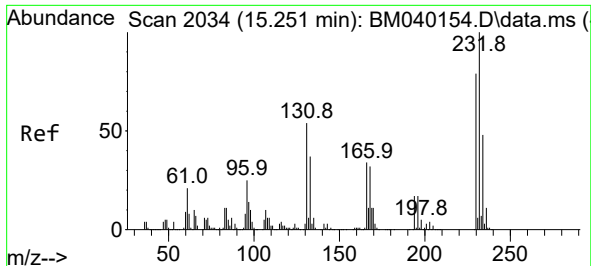
Tgt Ion:165 Resp: 728521
Ion Ratio Lower Upper
165 100
63 37.9 38.3 57.5#
89 69.7 66.0 99.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 39.048 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:166 Resp: 2495553
Ion Ratio Lower Upper
166 100
165 95.7 78.6 117.8
167 13.8 10.7 16.1

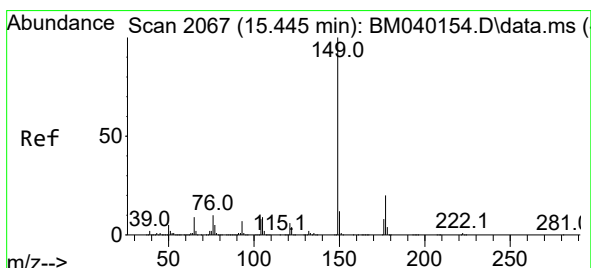
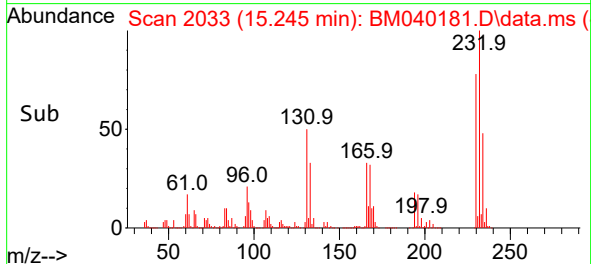
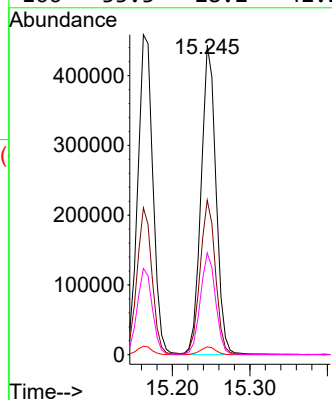
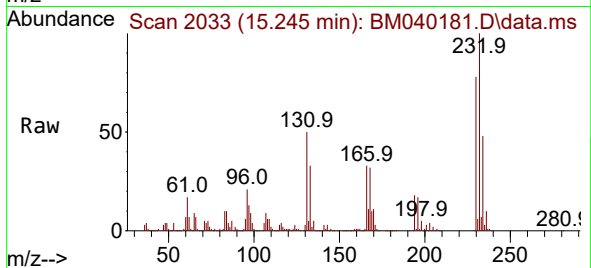




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.044 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

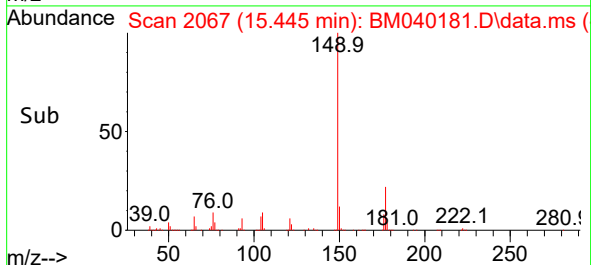
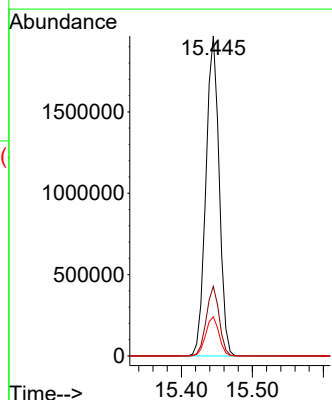
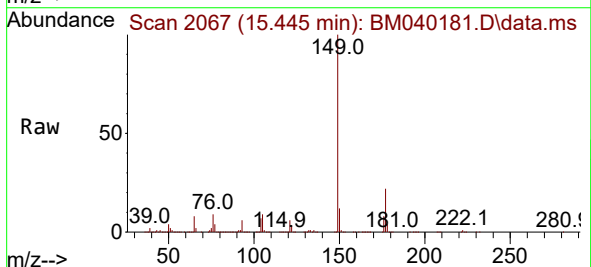
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

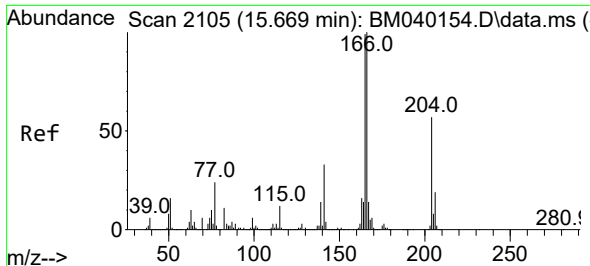
Tgt Ion:232 Resp: 591926
Ion Ratio Lower Upper
232 100
131 51.4 46.7 70.1
130 2.6 2.5 3.7
166 33.3 28.2 42.2



#60
Diethylphthalate
Concen: 40.316 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:149 Resp: 2556398
Ion Ratio Lower Upper
149 100
177 21.8 16.2 24.2
150 12.3 9.9 14.9

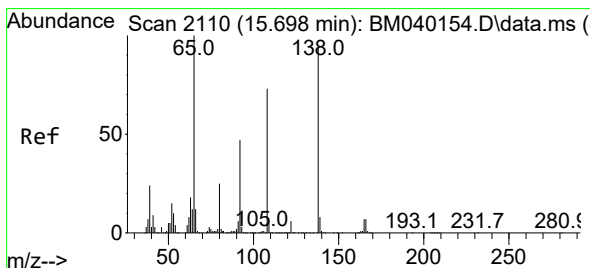
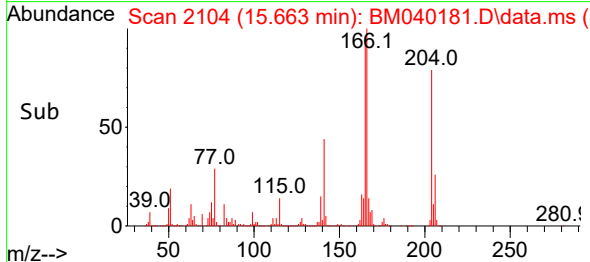
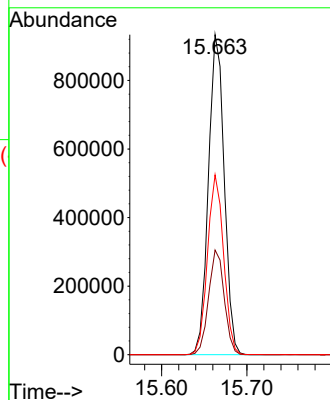
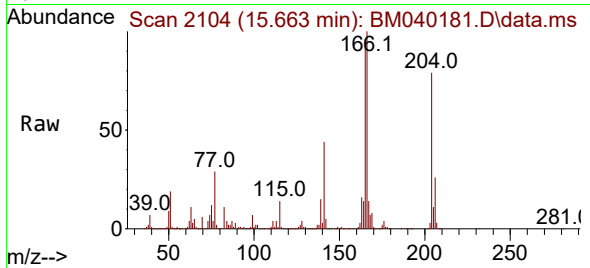




#61
4-Chlorophenyl-phenylether
Concen: 40.218 ng
RT: 15.663 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

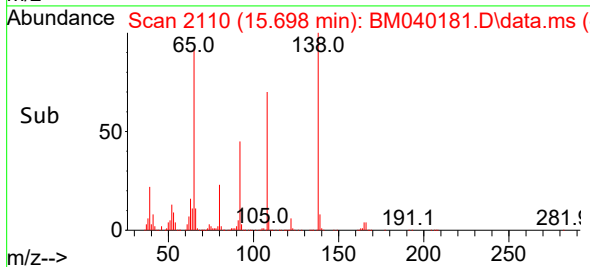
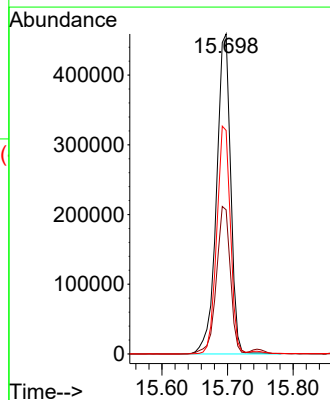
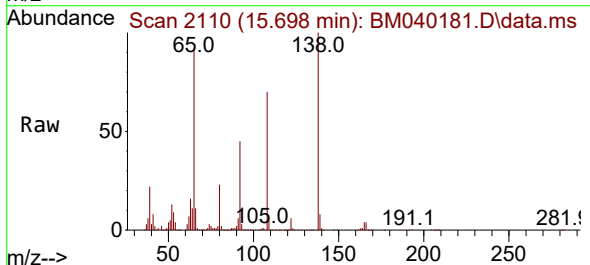
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

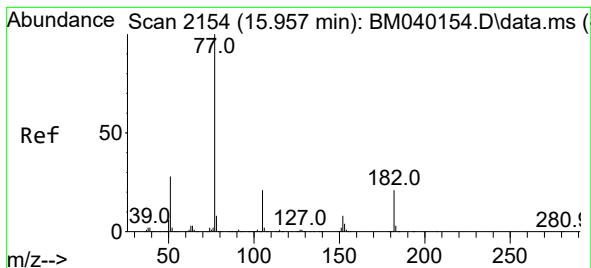
Tgt Ion:204 Resp: 1201436
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 56.2 45.9 68.9



#62
4-Nitroaniline
Concen: 41.244 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:138 Resp: 686563
Ion Ratio Lower Upper
138 100
92 45.1 30.1 70.1
108 69.8 57.8 97.8





#63

Azobenzene

Concen: 36.473 ng

RT: 15.957 min Scan# 2154

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 2248593

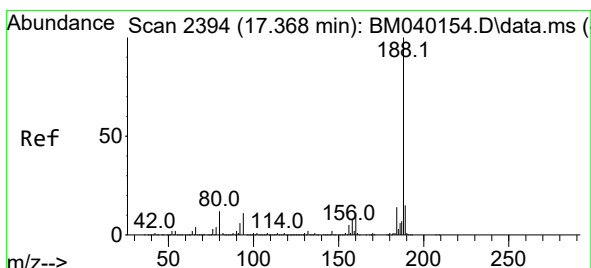
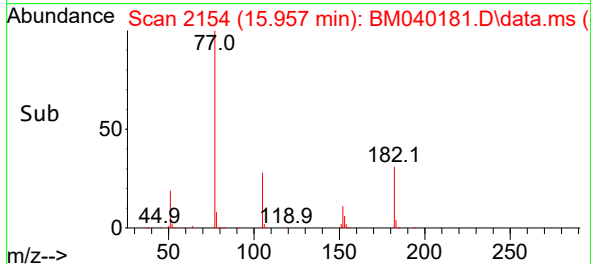
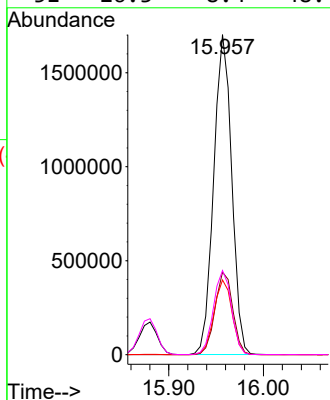
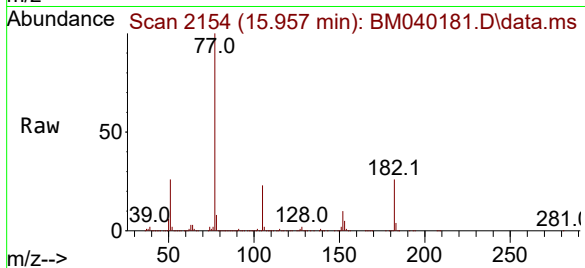
Ion Ratio Lower Upper

77 100

182 25.8 1.1 41.1

105 23.4 1.1 41.1

51 26.3 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

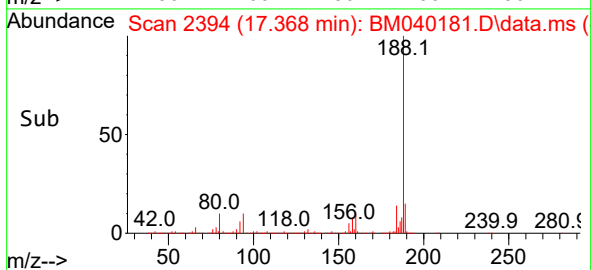
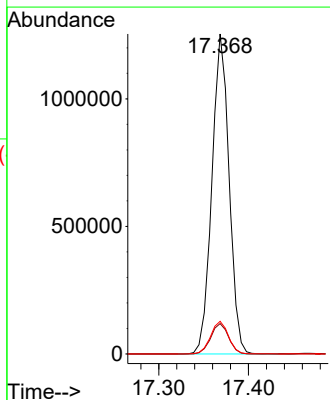
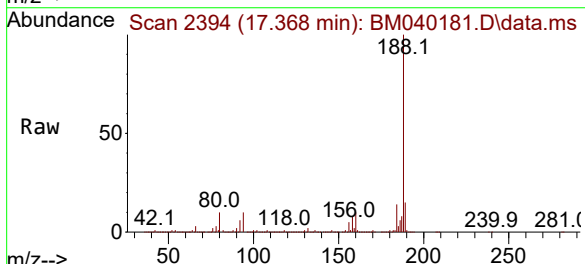
Tgt Ion:188 Resp: 1665992

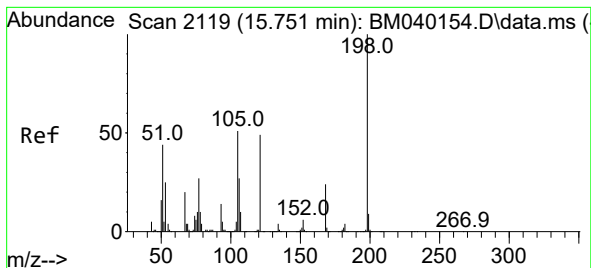
Ion Ratio Lower Upper

188 100

94 9.5 8.9 13.3

80 10.2 9.6 14.4

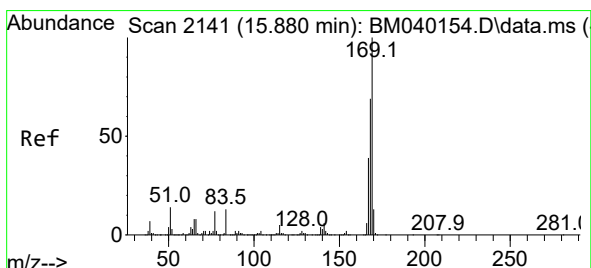
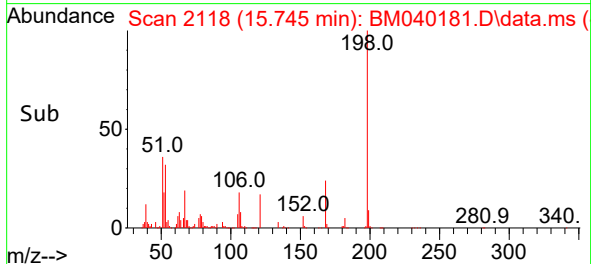
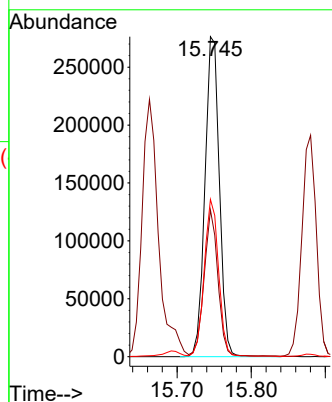
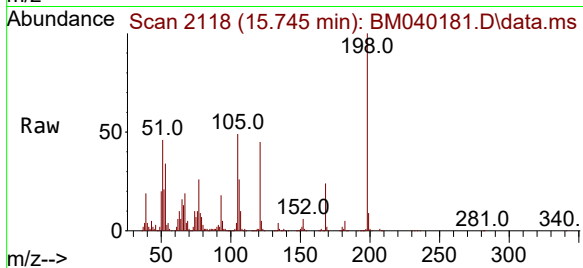




#65
4,6-Dinitro-2-methylphenol
Concen: 40.046 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

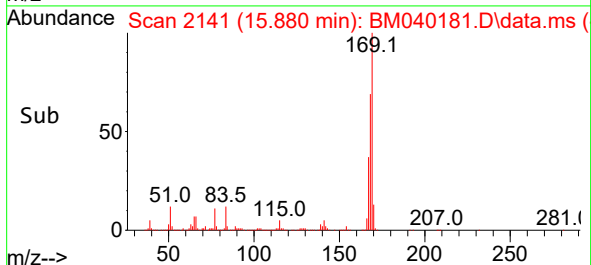
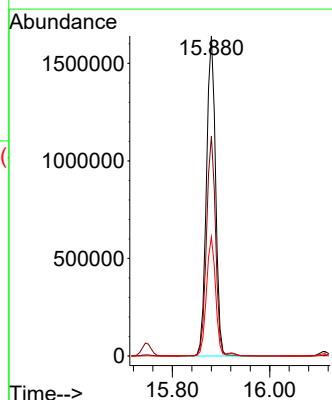
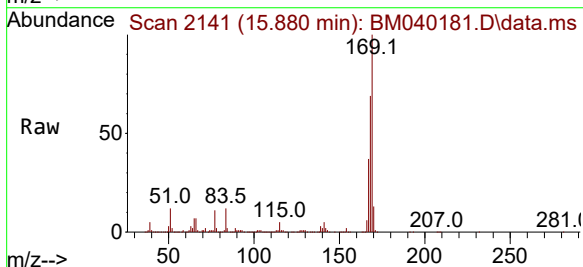
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

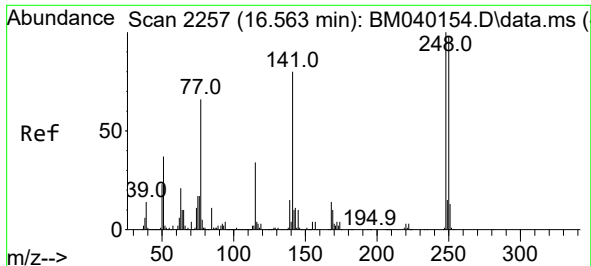
Tgt Ion:198 Resp: 374218
Ion Ratio Lower Upper
198 100
51 45.9 30.6 70.6
105 49.2 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 38.795 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:169 Resp: 2116935
Ion Ratio Lower Upper
169 100
168 68.7 55.6 83.4
167 37.2 31.3 46.9

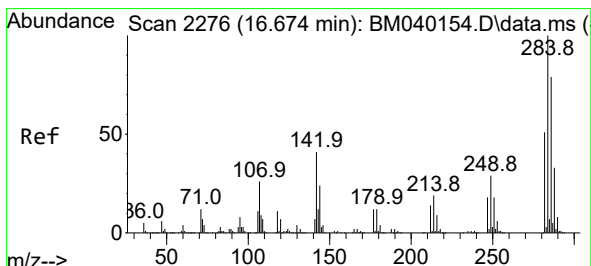
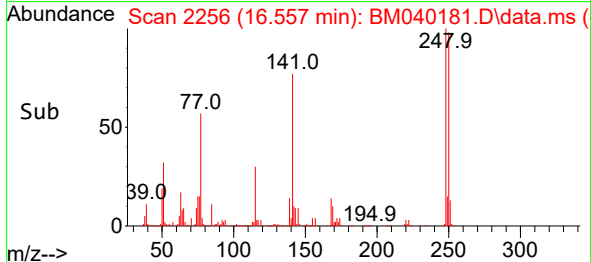
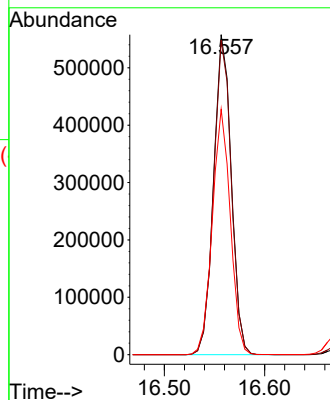
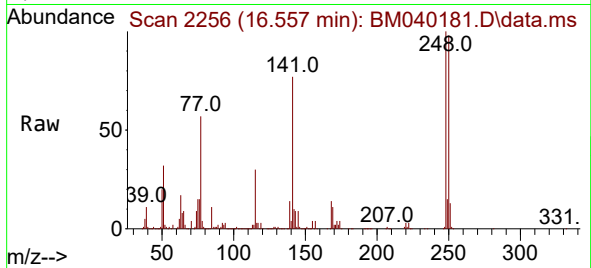




#67
4-Bromophenyl-phenylether
Concen: 40.889 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

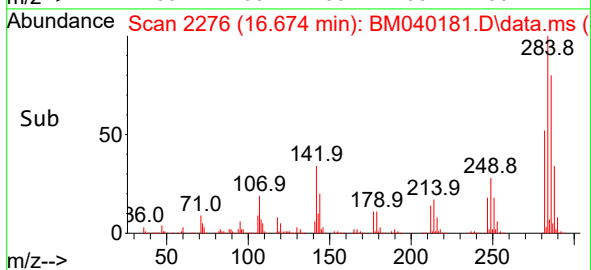
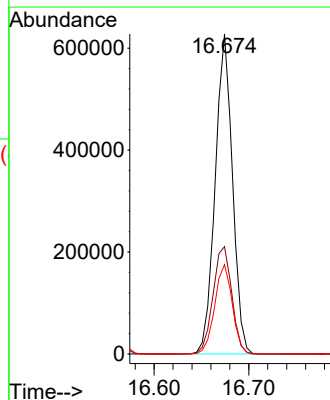
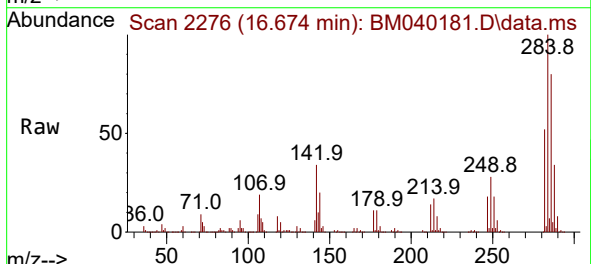
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

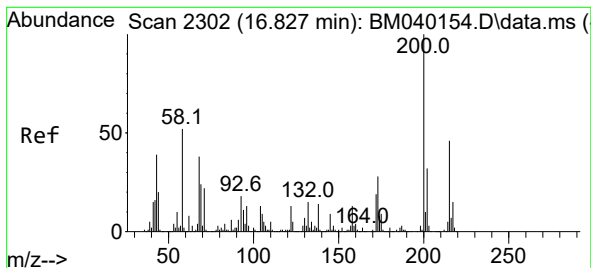
Tgt Ion:248 Resp: 684168
Ion Ratio Lower Upper
248 100
250 98.3 78.1 117.1
141 76.7 64.3 96.5



#68
Hexachlorobenzene
Concen: 41.542 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:284 Resp: 797186
Ion Ratio Lower Upper
284 100
142 33.6 32.7 49.1
249 27.9 23.3 34.9





#69

Atrazine

Concen: 41.780 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

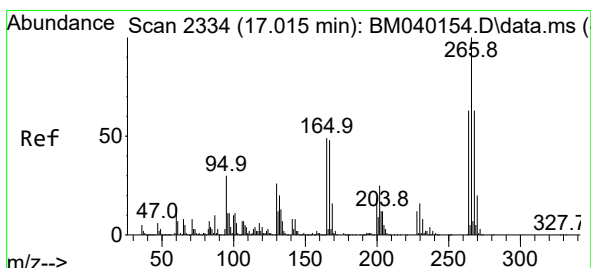
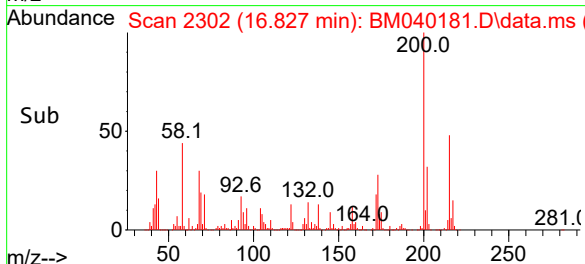
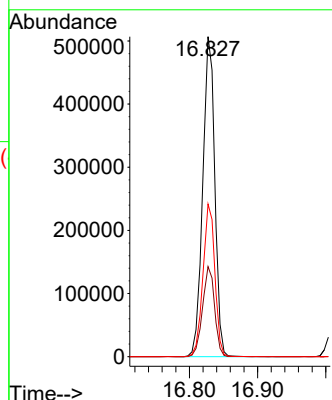
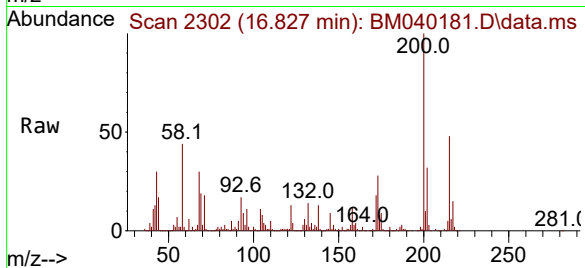
Tgt Ion:200 Resp: 623063

Ion Ratio Lower Upper

200 100

173 28.2 8.1 48.1

215 47.7 25.7 65.7



#70

Pentachlorophenol

Concen: 41.988 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

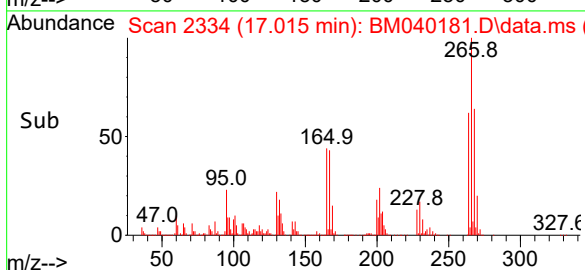
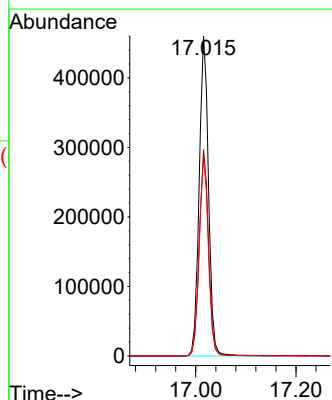
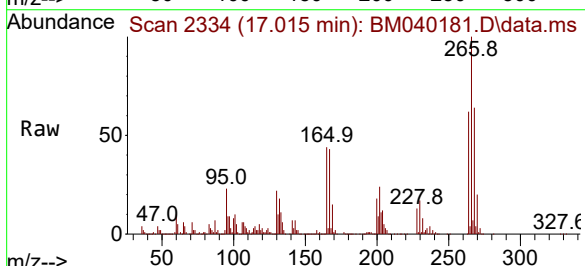
Tgt Ion:266 Resp: 591473

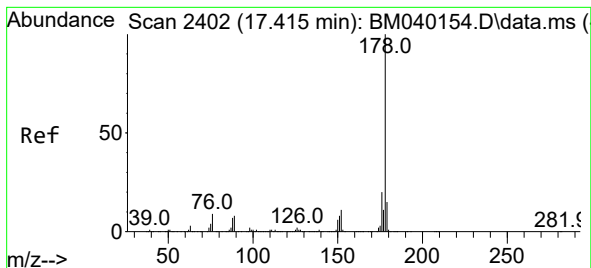
Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 62.2 50.1 75.1





#71

Phenanthrene

Concen: 38.471 ng

RT: 17.410 min Scan# 2402

Delta R.T. -0.005 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

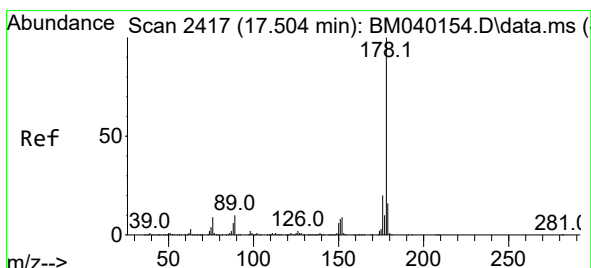
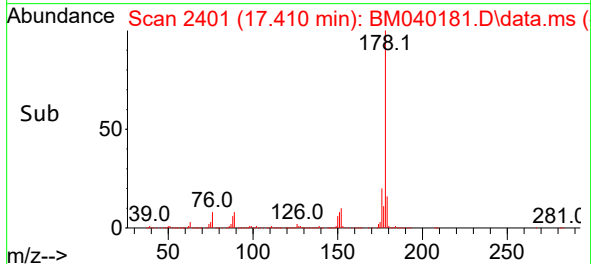
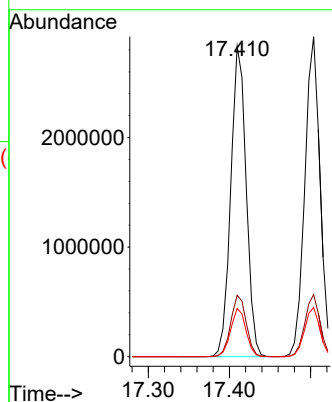
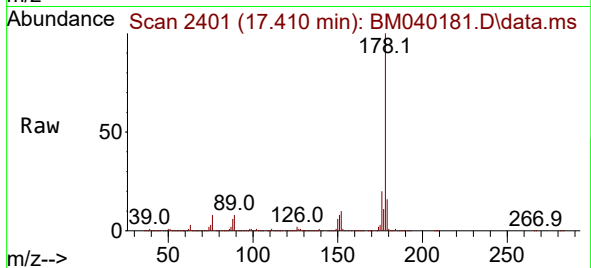
Tgt Ion:178 Resp: 3734407

Ion Ratio Lower Upper

178 100

176 19.8 16.4 24.6

179 15.5 12.3 18.5



#72

Anthracene

Concen: 39.549 ng

RT: 17.504 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

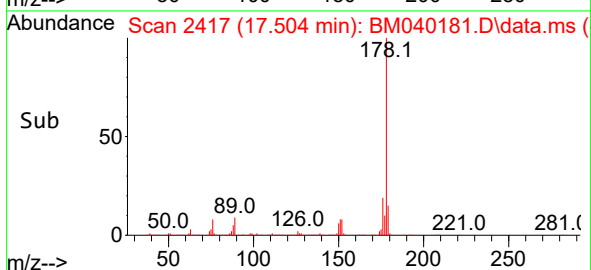
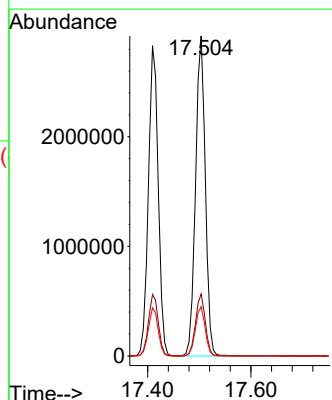
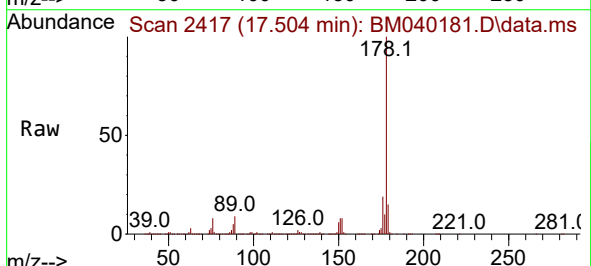
Tgt Ion:178 Resp: 3830008

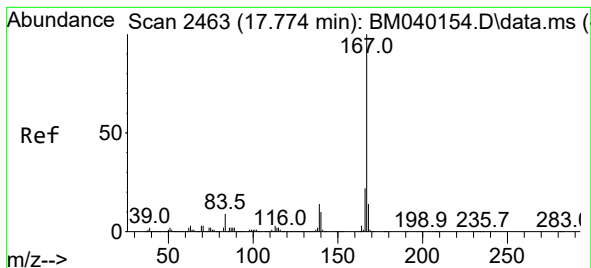
Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 15.4 12.6 19.0





#73

Carbazole

Concen: 39.624 ng

RT: 17.774 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

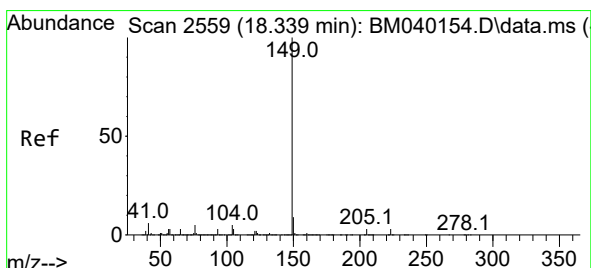
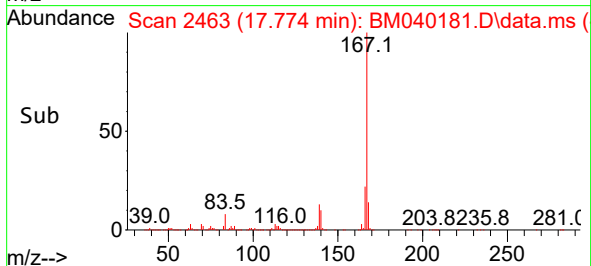
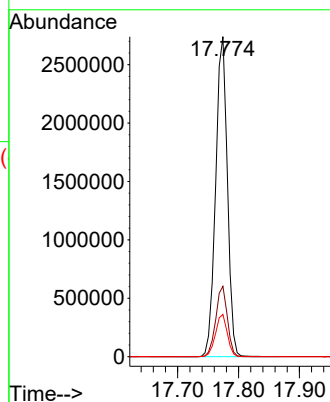
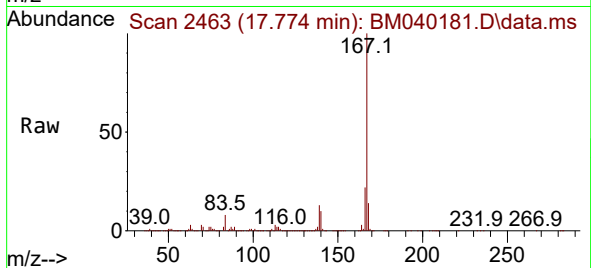
Tgt Ion:167 Resp: 3660126

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

139 13.2 11.0 16.4



#74

Di-n-butylphthalate

Concen: 43.326 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.006 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

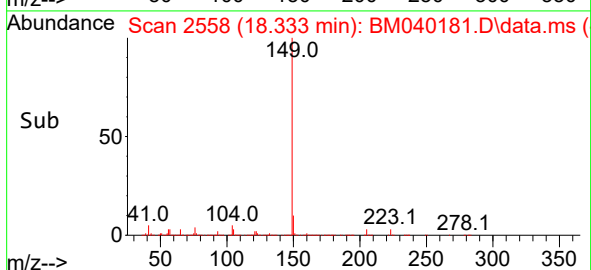
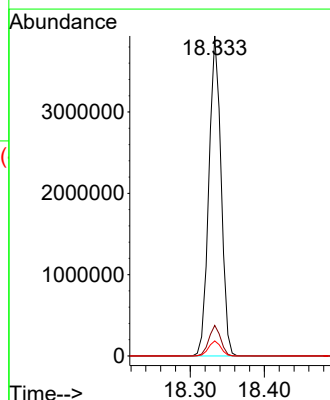
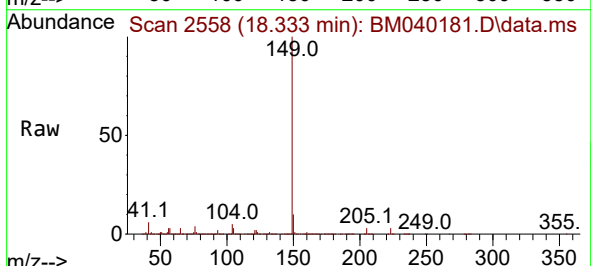
Tgt Ion:149 Resp: 4488421

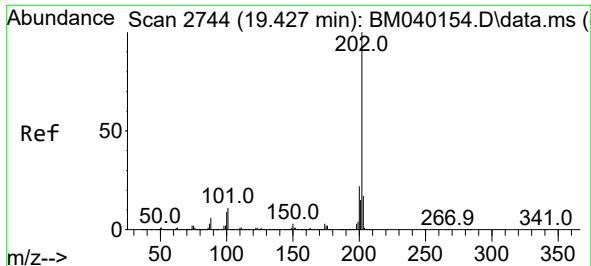
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 4.7 4.1 6.1

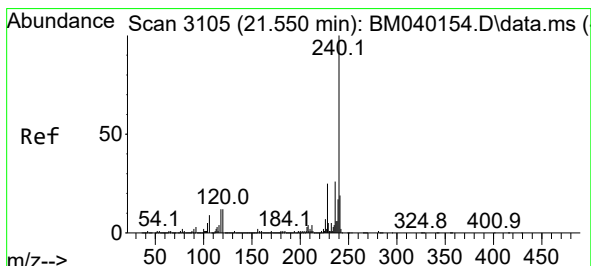
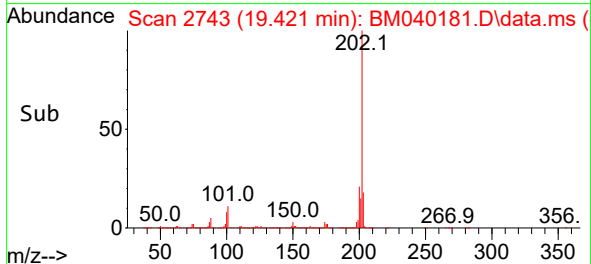
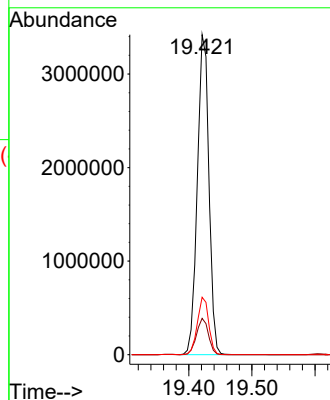
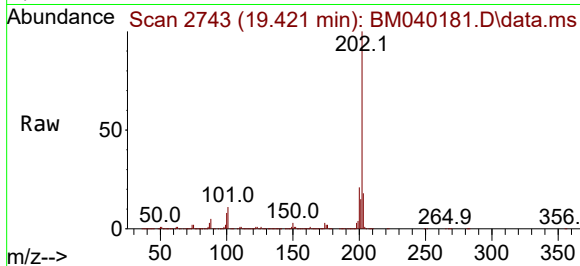




#75
Fluoranthene
Concen: 42.144 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

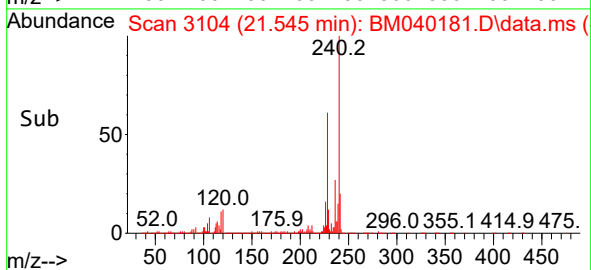
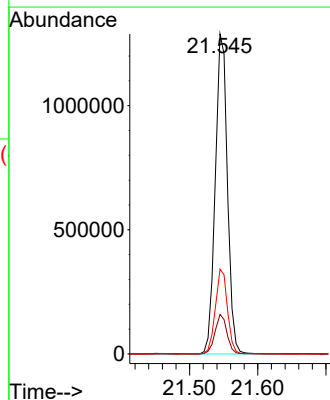
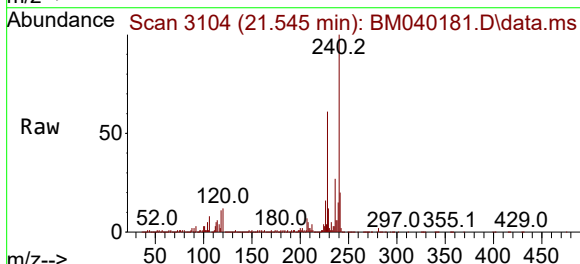
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

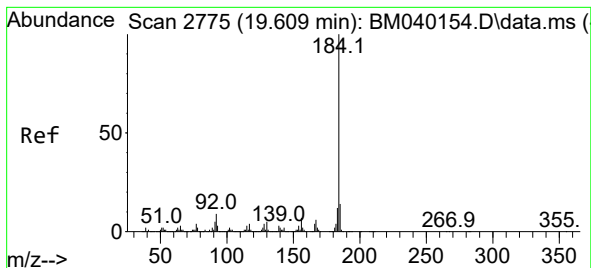
Tgt Ion:202 Resp: 4341295
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:240 Resp: 1596580
Ion Ratio Lower Upper
240 100
120 12.3 9.9 14.9
236 26.5 21.1 31.7





#77

Benzidine

Concen: 52.537 ng

RT: 19.604 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

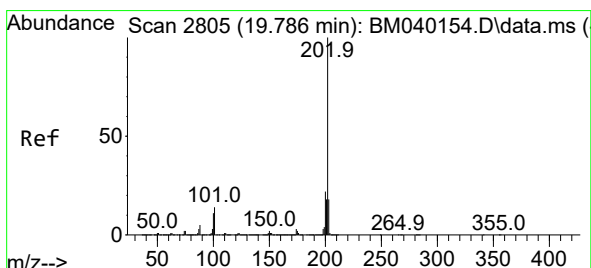
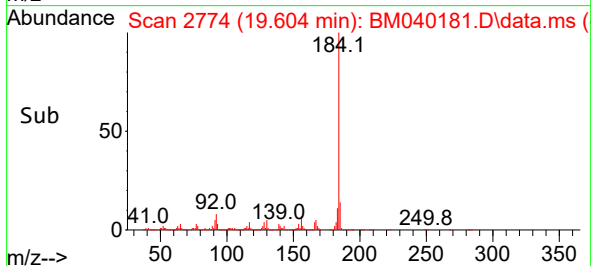
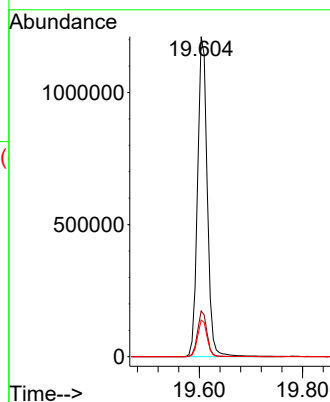
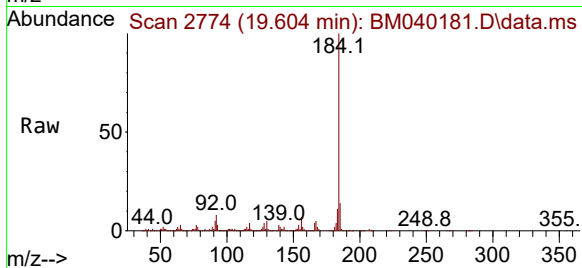
Tgt Ion:184 Resp: 1575295

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.5 9.4 14.0



#78

Pyrene

Concen: 42.780 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

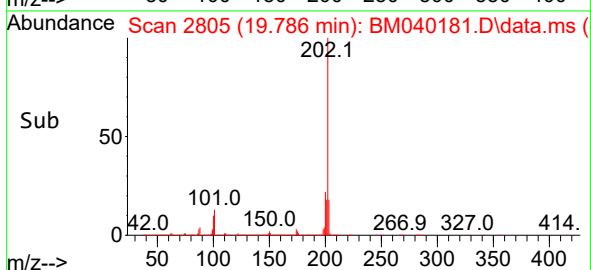
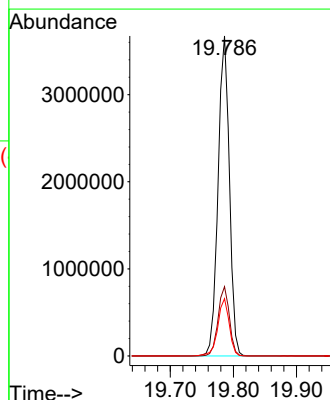
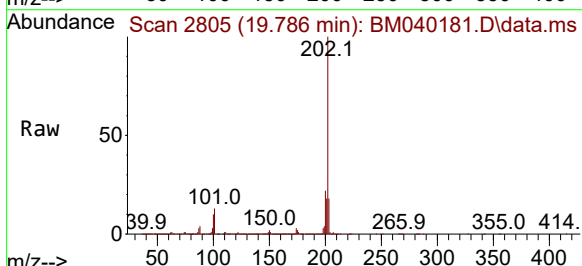
Tgt Ion:202 Resp: 4554495

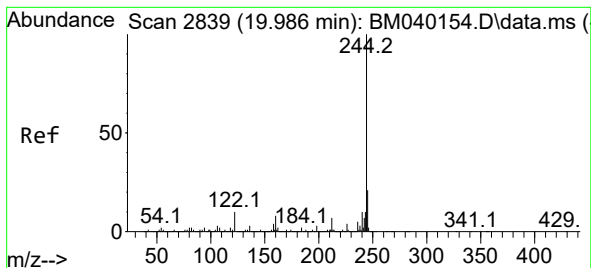
Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 89.089 ng

RT: 19.986 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040181.D

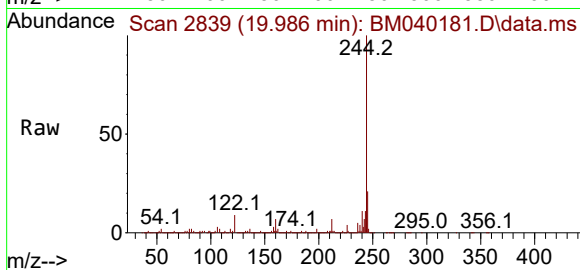
Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



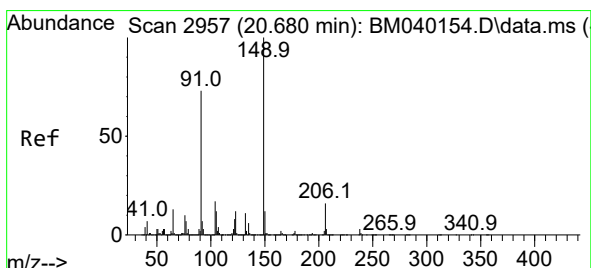
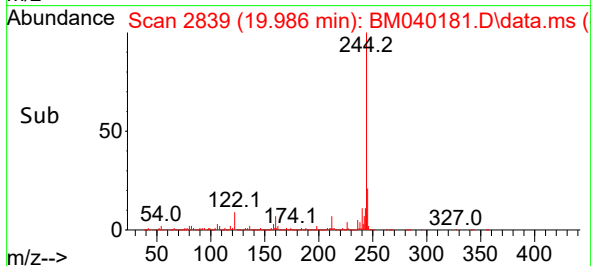
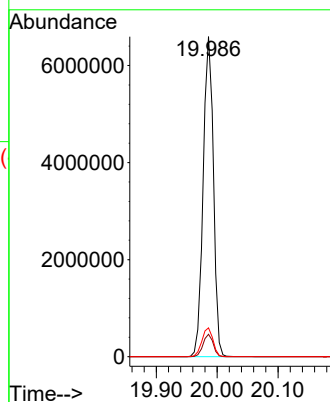
Tgt Ion:244 Resp: 7716007

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.0 7.9 11.9



#80

Butylbenzylphthalate

Concen: 49.584 ng

RT: 20.680 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

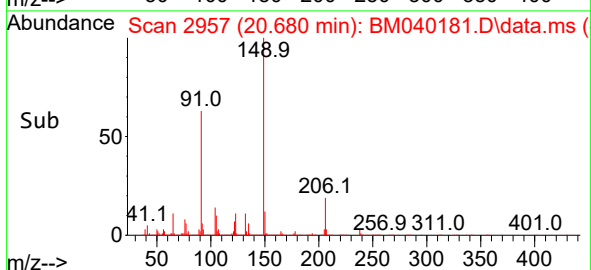
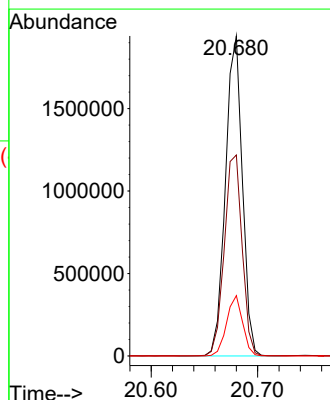
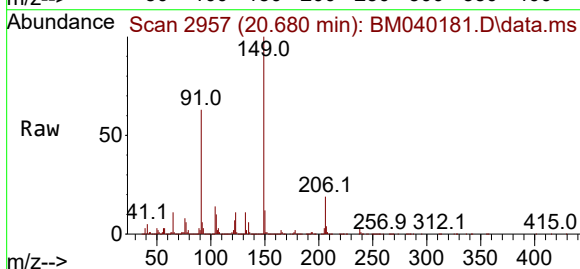
Tgt Ion:149 Resp: 2133664

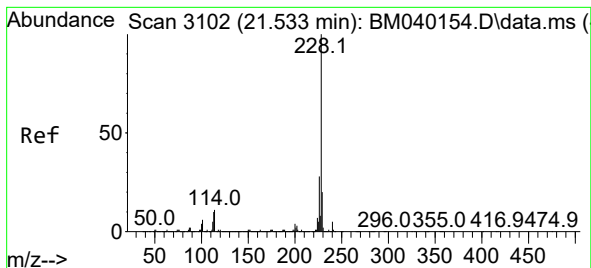
Ion Ratio Lower Upper

149 100

91 62.8 58.3 87.5

206 18.8 13.2 19.8





#81

Benzo(a)anthracene

Concen: 42.155 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

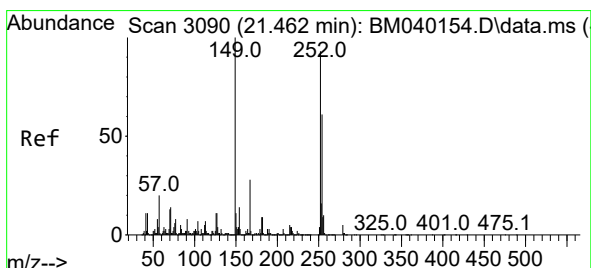
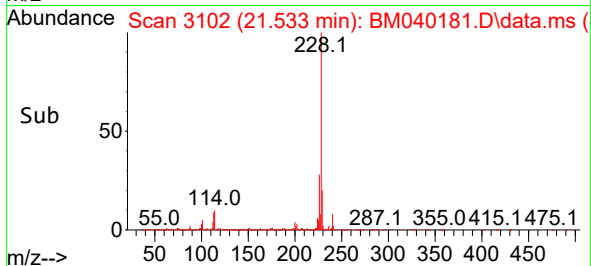
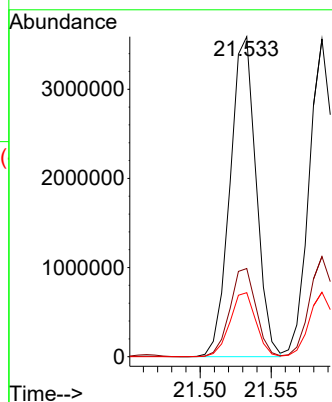
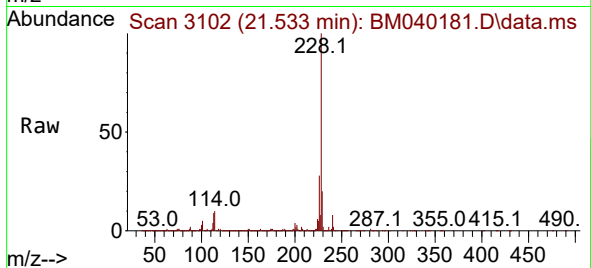
Tgt Ion:228 Resp: 4589603

Ion Ratio Lower Upper

228 100

226 27.6 22.5 33.7

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 48.641 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

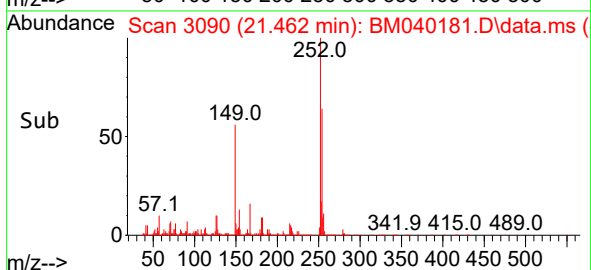
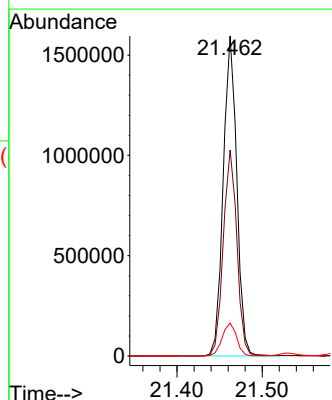
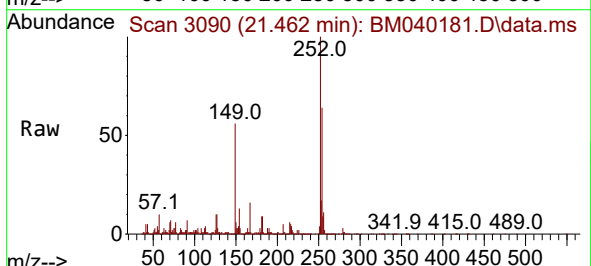
Tgt Ion:252 Resp: 1760004

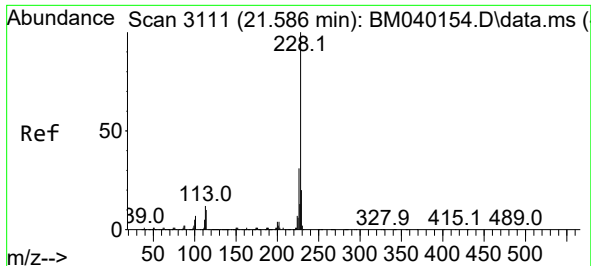
Ion Ratio Lower Upper

252 100

254 64.4 52.2 78.2

126 10.3 9.5 14.3





#83

Chrysene

Concen: 41.470 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

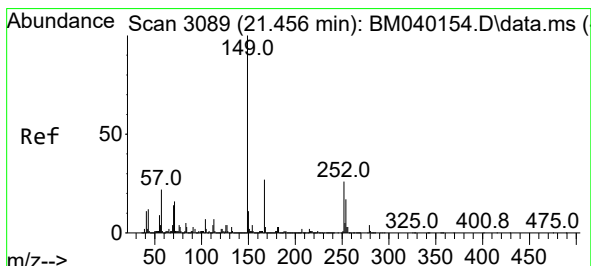
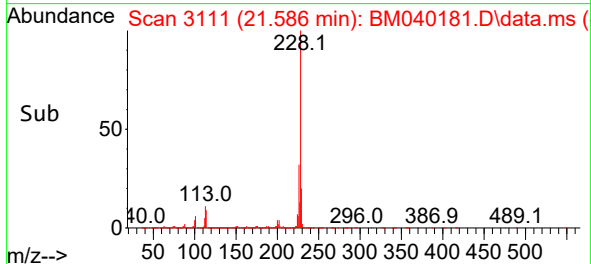
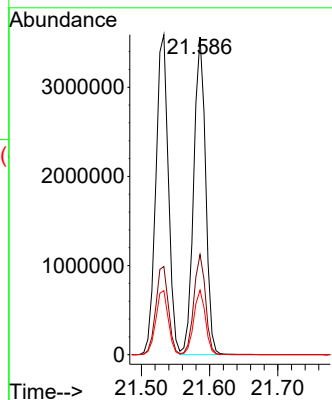
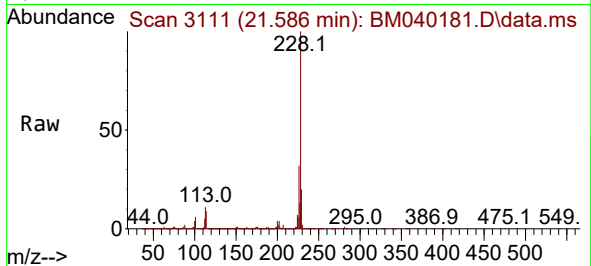
Tgt Ion:228 Resp: 4277094

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.449 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

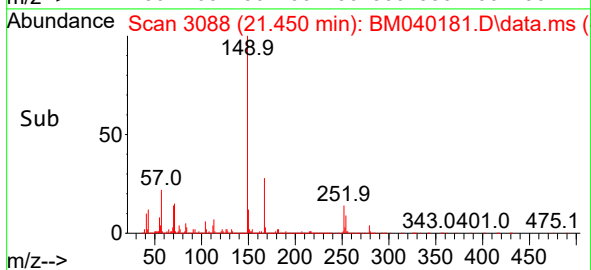
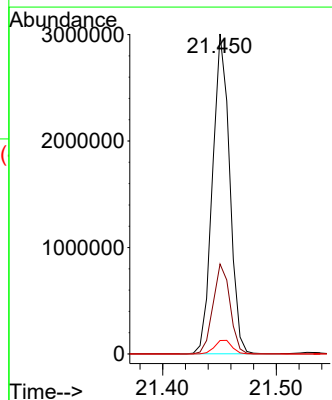
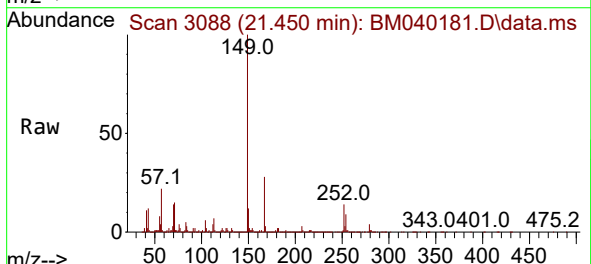
Tgt Ion:149 Resp: 3142322

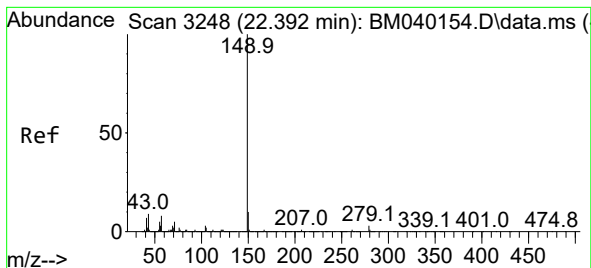
Ion Ratio Lower Upper

149 100

167 28.1 21.7 32.5

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 52.375 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

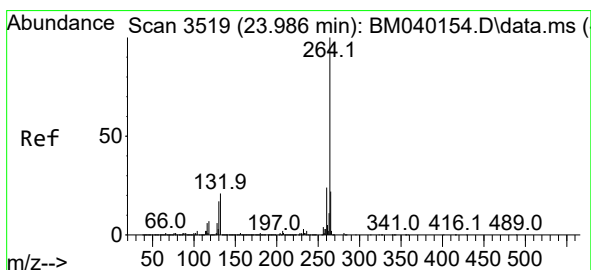
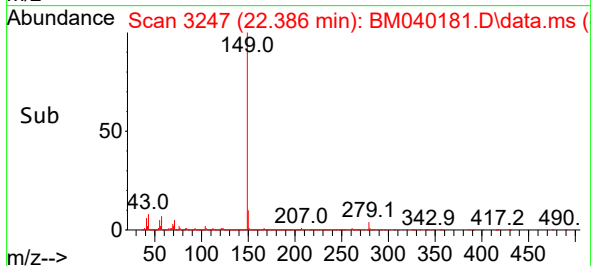
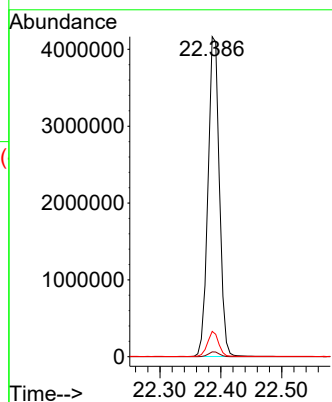
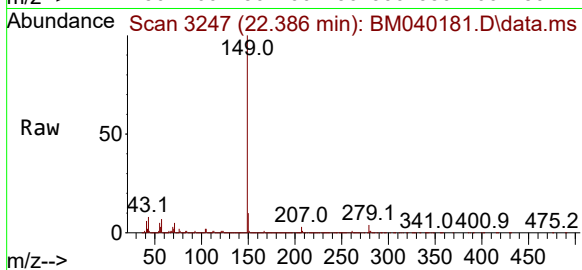
Tgt Ion:149 Resp: 5404751

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 7.7 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

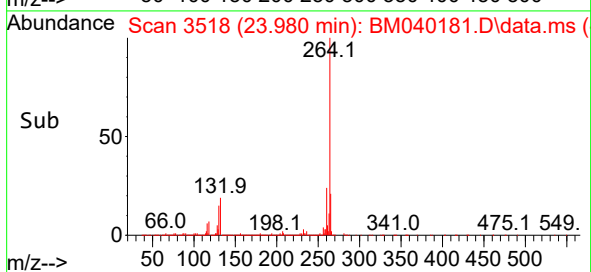
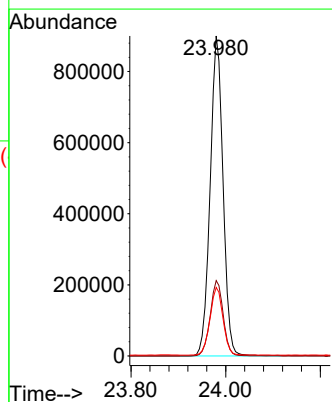
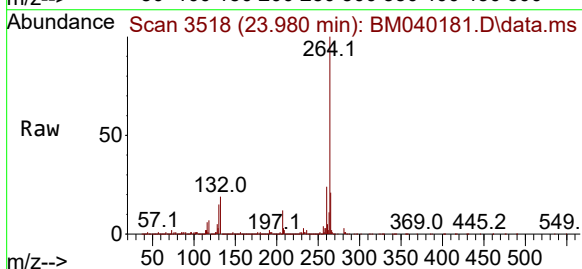
Tgt Ion:264 Resp: 1697062

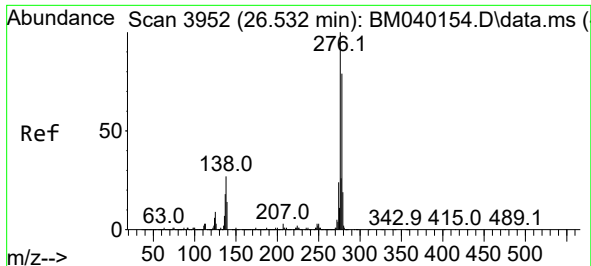
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.4 17.7 26.5

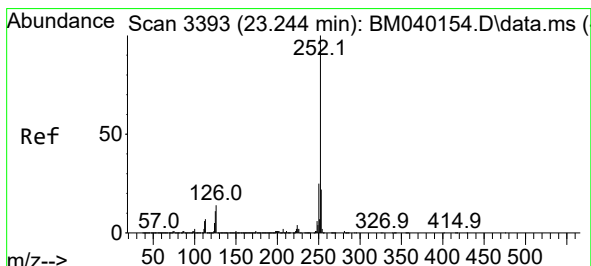
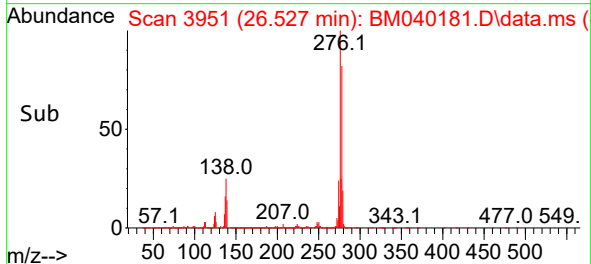
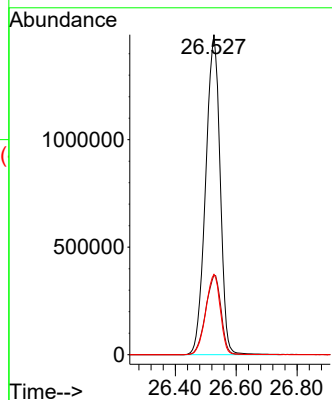
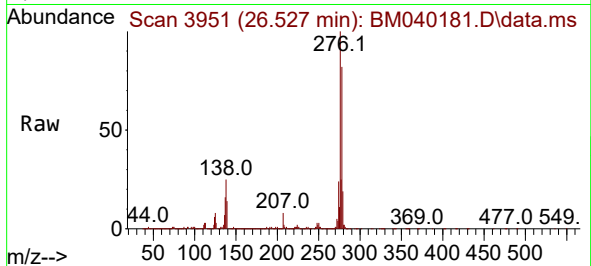




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.541 ng
RT: 26.527 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

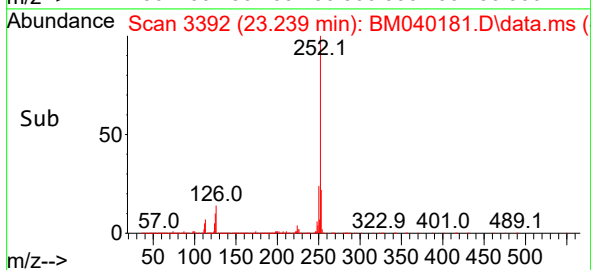
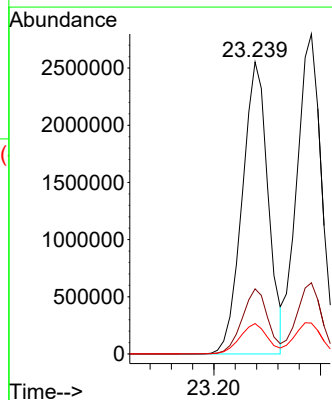
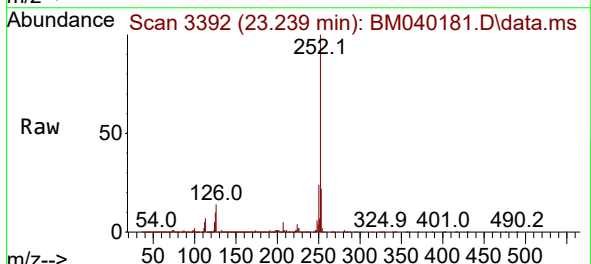
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

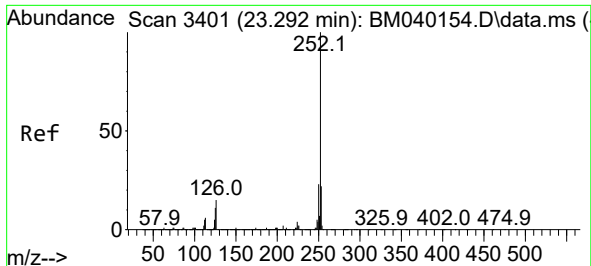
Tgt Ion:276 Resp: 4904160
Ion Ratio Lower Upper
276 100
138 26.4 23.0 34.4
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.978 ng
RT: 23.239 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:252 Resp: 4314574
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.4 8.6 13.0

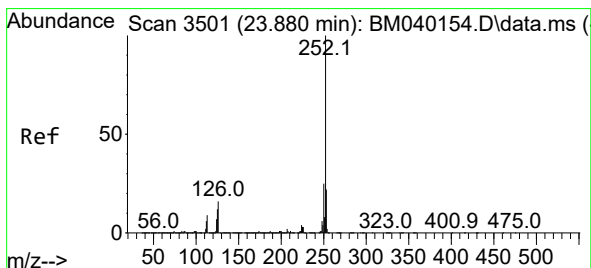
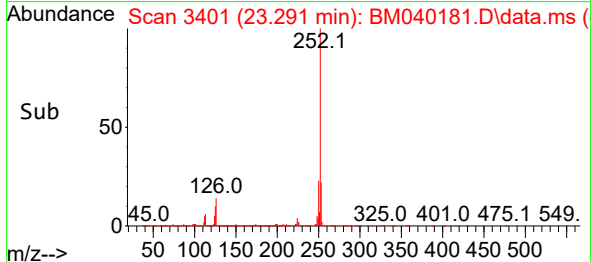
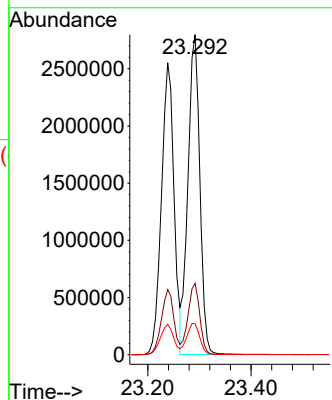
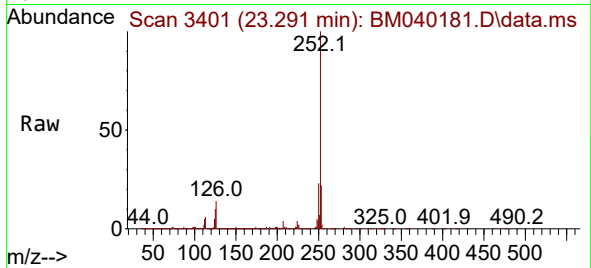




#89
Benzo(k)fluoranthene
Concen: 41.608 ng
RT: 23.291 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

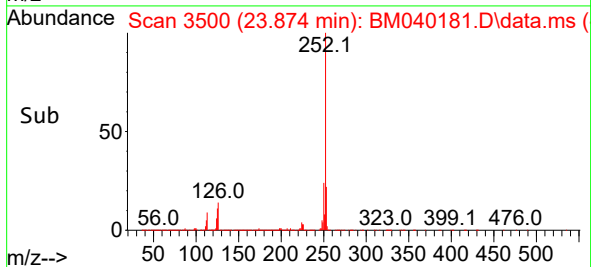
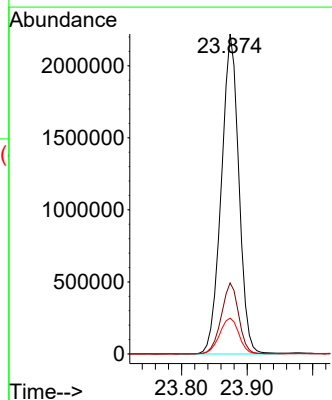
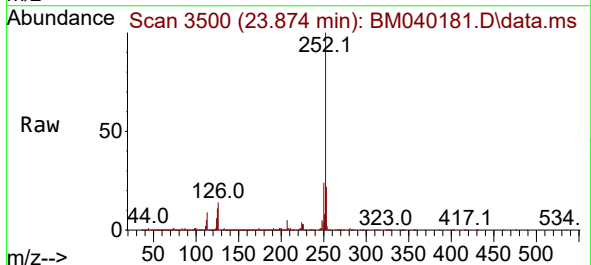
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

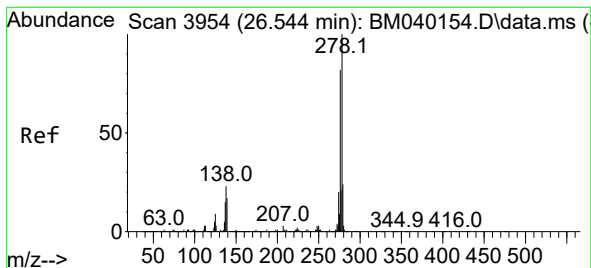
Tgt Ion:252 Resp: 4469631
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.7 9.0 13.4



#90
Benzo(a)pyrene
Concen: 41.794 ng
RT: 23.874 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM040181.D
Acq: 09 Jun 2023 05:57

Tgt Ion:252 Resp: 4102258
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.2 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 37.788 ng

RT: 26.538 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

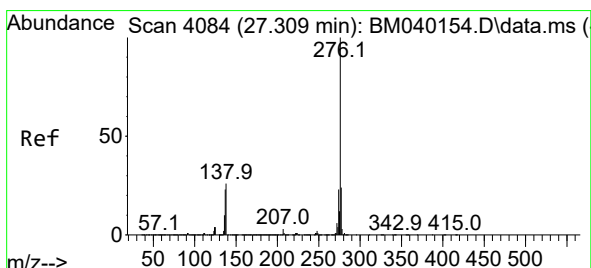
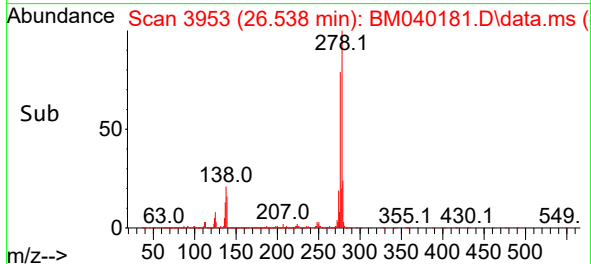
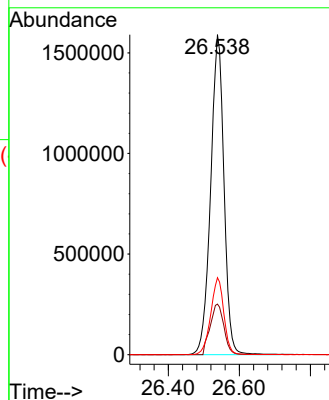
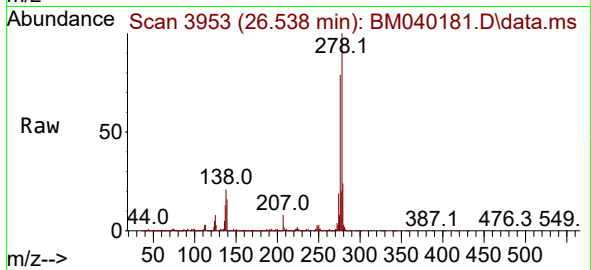
Tgt Ion:278 Resp: 4150897

Ion Ratio Lower Upper

278 100

139 15.8 13.7 20.5

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 37.819 ng

RT: 27.309 min Scan# 4084

Delta R.T. -0.000 min

Lab File: BM040181.D

Acq: 09 Jun 2023 05:57

Tgt Ion:276 Resp: 3568557

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 24.0 20.7 31.1

