

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040166.D
 Acq On : 08 Jun 2023 20:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 02:23:24 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	7.992	152	251426	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1106503	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	630775	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1279512	20.000	ng	0.00
76) Chrysene-d12	21.544	240	1415701	20.000	ng	0.00
86) Perylene-d12	23.980	264	1533067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1385714	82.294	ng	0.00
7) Phenol-d6	7.145	99	1914876	83.340	ng	0.00
23) Nitrobenzene-d5	9.157	82	1654184	80.916	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	774079	81.565	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	3898238	81.683	ng	0.00
79) Terphenyl-d14	19.986	244	6754792	87.955	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	265736	39.741	ng	98
3) Pyridine	3.804	79	796004	41.503	ng	97
4) n-Nitrosodimethylamine	3.716	42	303038	38.972	ng	93
6) Aniline	7.316	93	1147354	41.260	ng	98
8) 2-Chlorophenol	7.551	128	730518	41.031	ng	99
9) Benzaldehyde	7.122	77	482854	39.464	ng	98
10) Phenol	7.175	94	936729	41.453	ng	96
11) bis(2-Chloroethyl)ether	7.410	93	728383	39.997	ng	99
12) 1,3-Dichlorobenzene	7.881	146	722218	40.351	ng	98
13) 1,4-Dichlorobenzene	8.028	146	737073	40.303	ng	99
14) 1,2-Dichlorobenzene	8.345	146	734429	40.806	ng	100
15) Benzyl Alcohol	8.228	79	617641	40.732	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.528	45	919622	39.611	ng	98
17) 2-Methylphenol	8.433	107	671961	41.734	ng	99
18) Hexachloroethane	9.075	117	262919	40.151	ng	97
19) n-Nitroso-di-n-propyla...	8.804	70	572284	40.995	ng	97
20) 3+4-Methylphenols	8.763	107	910846	41.438	ng	99
22) Acetophenone	8.816	105	1174370	40.641	ng	98
24) Nitrobenzene	9.198	77	846089	40.209	ng	99
25) Isophorone	9.727	82	1583117	41.009	ng	98
26) 2-Nitrophenol	9.916	139	360538	41.235	ng	96
27) 2,4-Dimethylphenol	9.969	122	709329	41.464	ng	99
28) bis(2-Chloroethoxy)met...	10.210	93	994098	39.889	ng	99
29) 2,4-Dichlorophenol	10.445	162	639417	40.751	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	622901	39.191	ng	100
31) Naphthalene	10.857	128	2411061	40.455	ng	99
32) Benzoic acid	10.104	122	475645	38.031	ng	96
33) 4-Chloroaniline	10.963	127	1098862	41.399	ng	98
34) Hexachlorobutadiene	11.139	225	319782	38.357	ng	98
35) Caprolactam	11.751	113	232047	43.065	ng	95
36) 4-Chloro-3-methylphenol	12.080	107	754636	41.416	ng	99
37) 2-Methylnaphthalene	12.463	142	1671659	40.561	ng	99
38) 1-Methylnaphthalene	12.680	142	1576991	40.576	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	655910	39.223	ng	99
41) Hexachlorocyclopentadiene	12.810	237	343927	39.442	ng	100
43) 2,4,6-Trichlorophenol	13.063	196	470963	41.060	ng	99

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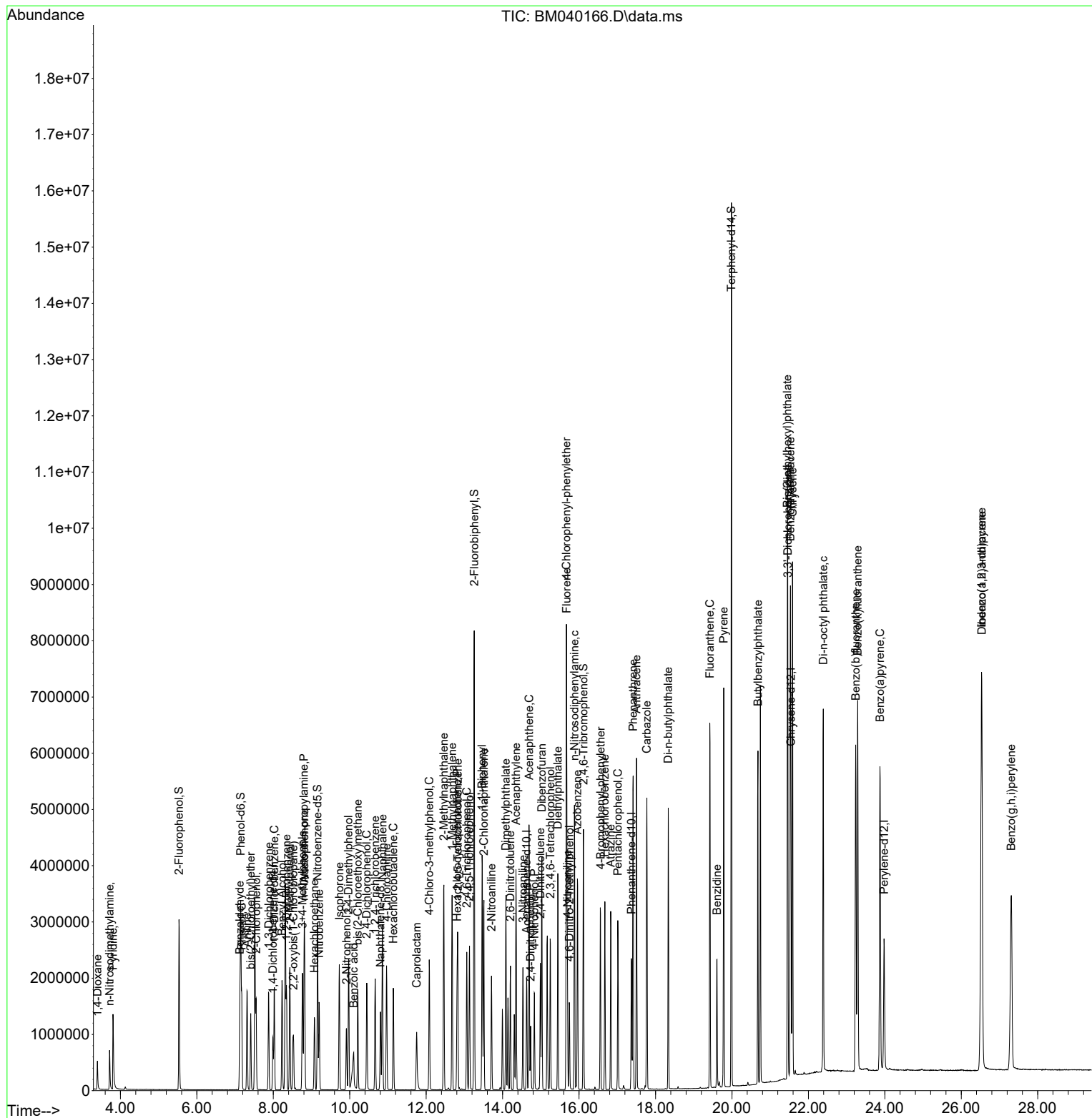
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	561543	40.558	ng	99
46) 1,1'-Biphenyl	13.463	154	2072583	40.978	ng	99
47) 2-Chloronaphthalene	13.510	162	1549785	41.247	ng	99
48) 2-Nitroaniline	13.710	65	483523	42.919	ng	98
49) Acenaphthylene	14.351	152	2644173	42.445	ng	100
50) Dimethylphthalate	14.086	163	2020345	41.066	ng	100
51) 2,6-Dinitrotoluene	14.204	165	409790	41.560	ng	98
52) Acenaphthene	14.692	154	1592349	41.442	ng	100
53) 3-Nitroaniline	14.533	138	537544	43.696	ng	97
54) 2,4-Dinitrophenol	14.733	184	198436	36.363	ng	96
55) Dibenzofuran	15.027	168	2485350	41.349	ng	100
56) 4-Nitrophenol	14.833	139	440195	44.180	ng	95
57) 2,4-Dinitrotoluene	14.986	165	568503	43.203	ng	97
58) Fluorene	15.674	166	2145257	42.639	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.251	232	446643	41.257	ng	99
60) Diethylphthalate	15.445	149	2091855	41.907	ng	100
61) 4-Chlorophenyl-phenyle...	15.668	204	973925	41.414	ng	99
62) 4-Nitroaniline	15.698	138	585658	44.691	ng	97
63) Azobenzene	15.957	77	2089057	43.044	ng	98
65) 4,6-Dinitro-2-methylph...	15.751	198	285129	39.729	ng	95
66) n-Nitrosodiphenylamine	15.880	169	1760826	42.016	ng	100
67) 4-Bromophenyl-phenylether	16.562	248	519104	40.395	ng	98
68) Hexachlorobenzene	16.674	284	594379	40.329	ng	99
69) Atrazine	16.827	200	480004	41.909	ng	100
70) Pentachlorophenol	17.015	266	433623	40.080	ng	100
71) Phenanthrene	17.415	178	3106388	41.667	ng	99
72) Anthracene	17.503	178	3185170	42.825	ng	99
73) Carbazole	17.774	167	3051751	43.017	ng	100
74) Di-n-butylphthalate	18.333	149	3497925	43.964	ng	99
75) Fluoranthene	19.421	202	3397631	42.946	ng	98
77) Benzidine	19.609	184	1133214	42.622	ng	99
78) Pyrene	19.786	202	3672019	38.898	ng	100
80) Butylbenzylphthalate	20.680	149	1606458	42.102	ng	96
81) Benzo(a)anthracene	21.533	228	3994795	41.380	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	1387570	43.247	ng	100
83) Chrysene	21.586	228	3919822	42.861	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	2501683	44.397	ng	99
85) Di-n-octyl phthalate	22.391	149	4170620	45.579	ng	99
87) Indeno(1,2,3-cd)pyrene	26.532	276	4993889	43.444	ng	99
88) Benzo(b)fluoranthene	23.238	252	3791341	40.834	ng	100
89) Benzo(k)fluoranthene	23.291	252	4130798	42.567	ng	99
90) Benzo(a)pyrene	23.874	252	3754228	42.339	ng	100
91) Dibenzo(a,h)anthracene	26.538	278	4345396	43.790	ng	99
92) Benzo(g,h,i)perylene	27.309	276	3662567	42.967	ng	98

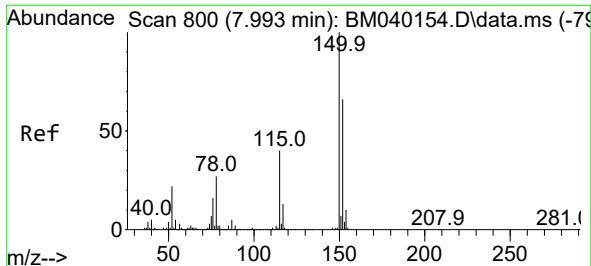
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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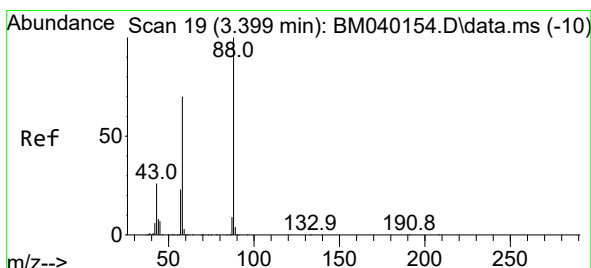
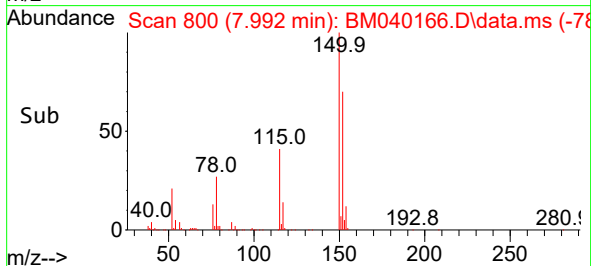
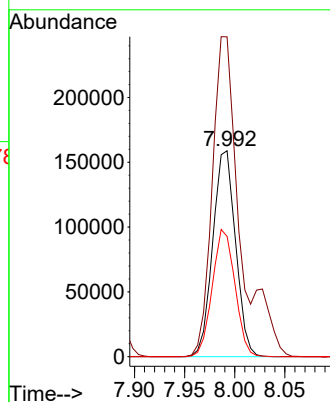
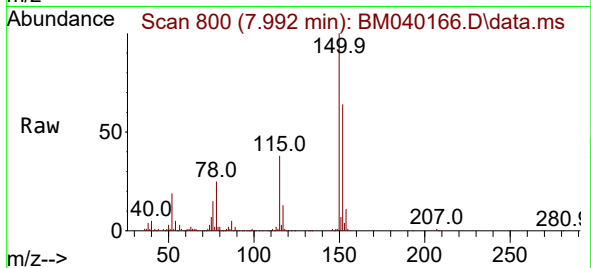




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BM040166.D
 Acq: 08 Jun 2023 20:19

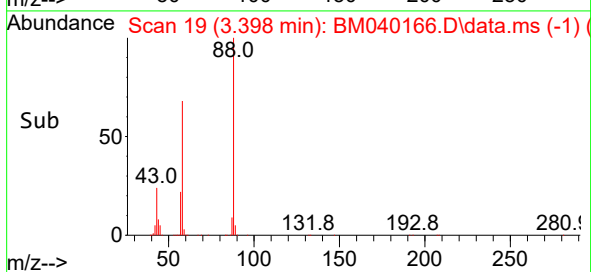
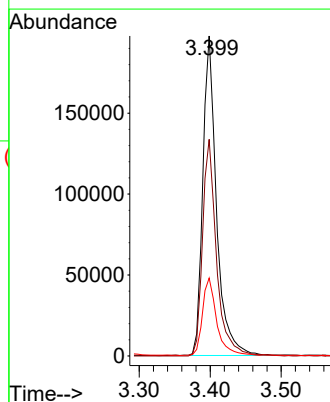
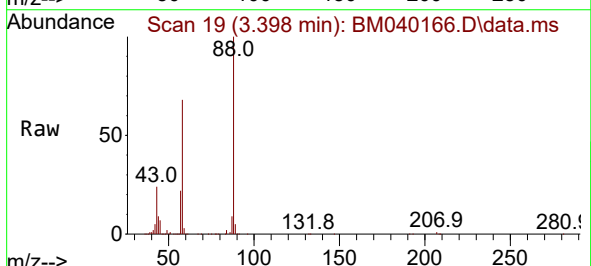
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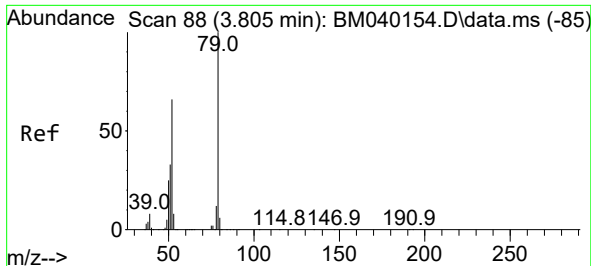
Tgt Ion:152 Resp: 251426
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.4 182.0
 115 58.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 39.741 ng
 RT: 3.398 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BM040166.D
 Acq: 08 Jun 2023 20:19

Tgt Ion: 88 Resp: 265736
 Ion Ratio Lower Upper
 88 100
 58 69.0 56.4 84.6
 43 25.0 21.2 31.8





#3

Pyridine

Concen: 41.503 ng

RT: 3.804 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

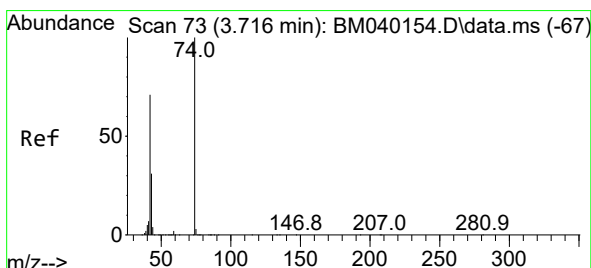
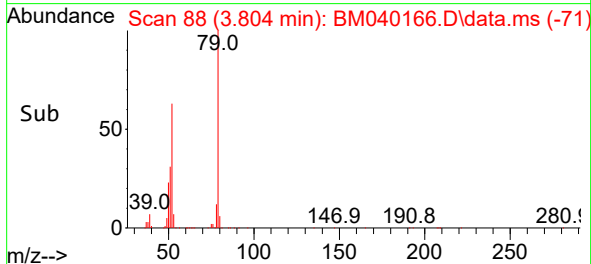
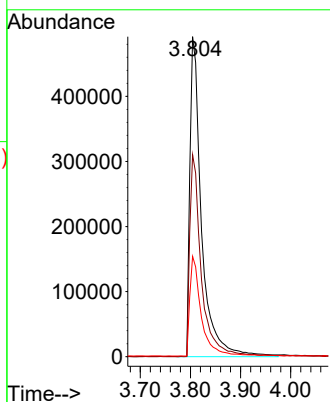
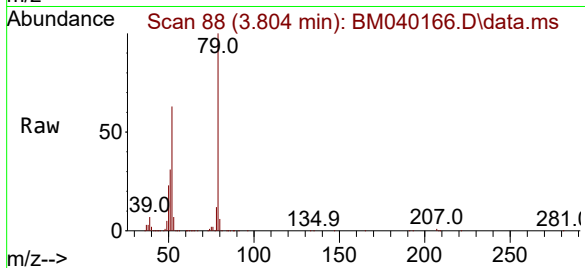
Tgt Ion: 79 Resp: 796004

Ion Ratio Lower Upper

79 100

52 63.1 52.8 79.2

51 31.4 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 38.972 ng

RT: 3.716 min Scan# 73

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

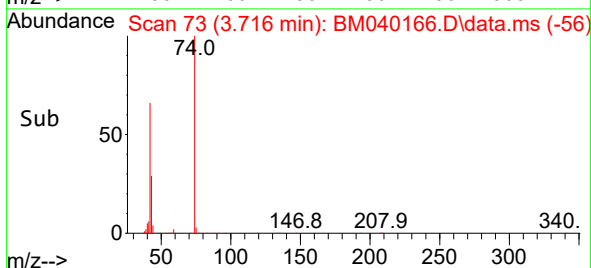
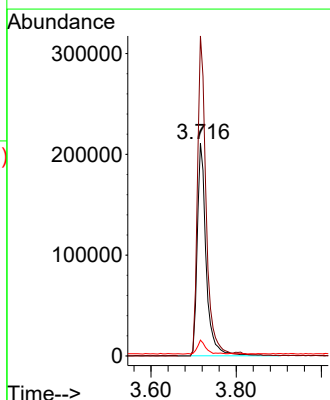
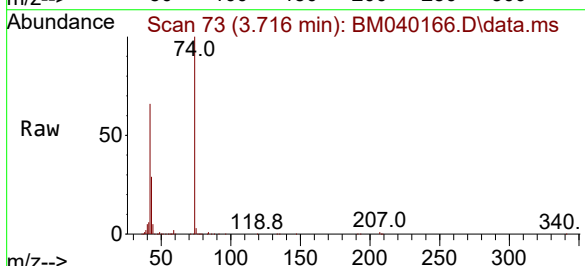
Tgt Ion: 42 Resp: 303038

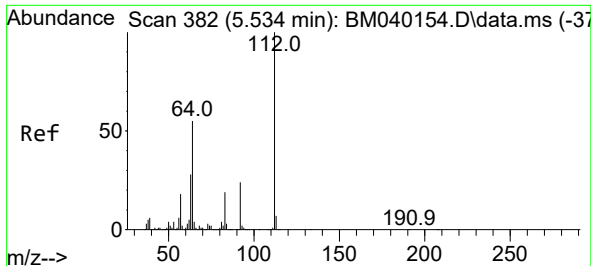
Ion Ratio Lower Upper

42 100

74 150.5 113.0 169.4

44 7.4 5.8 8.6

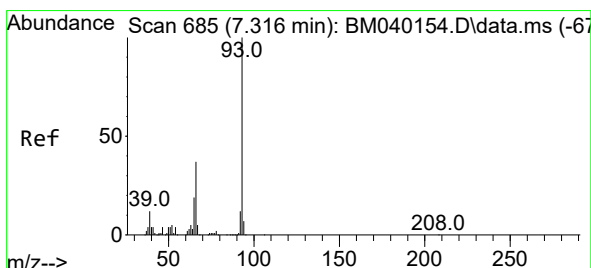
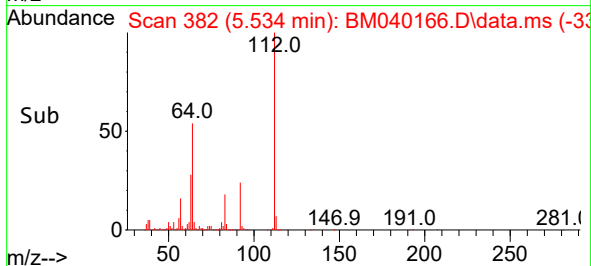
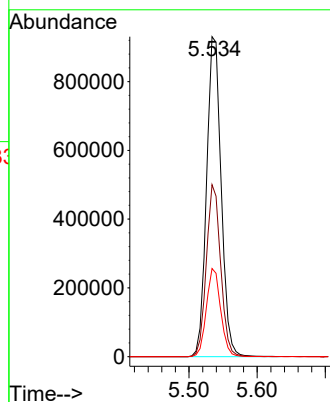
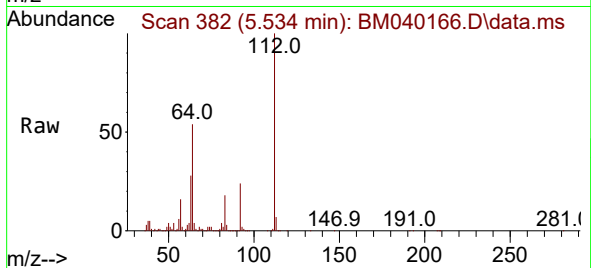




#5
2-Fluorophenol
Concen: 82.294 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

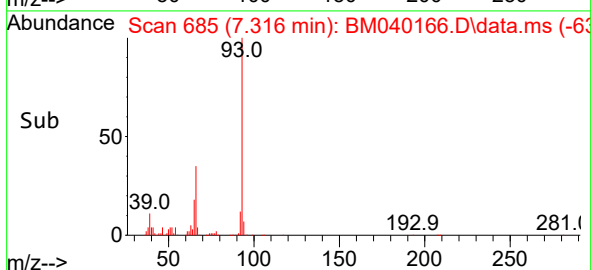
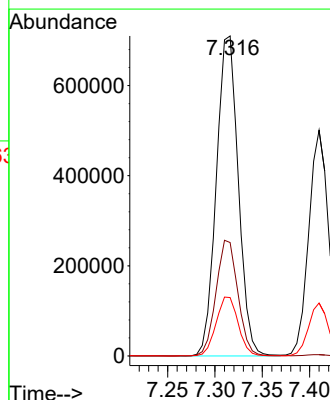
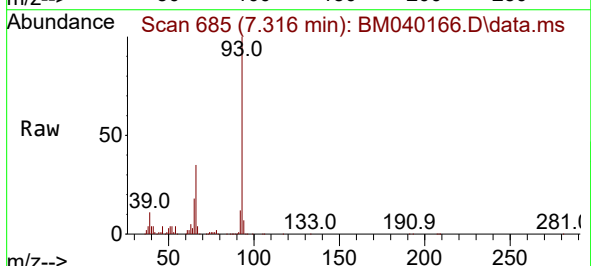
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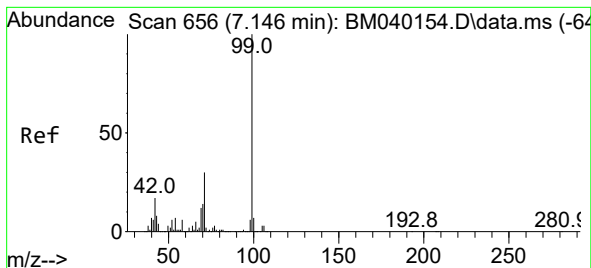
Tgt Ion:112 Resp: 1385714
Ion Ratio Lower Upper
112 100
64 53.8 43.8 65.6
63 27.6 22.8 34.2



#6
Aniline
Concen: 41.260 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion: 93 Resp: 1147354
Ion Ratio Lower Upper
93 100
66 35.4 29.4 44.0
65 18.2 15.3 22.9





#7

Phenol-d6

Concen: 83.340 ng

RT: 7.145 min Scan# 6

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

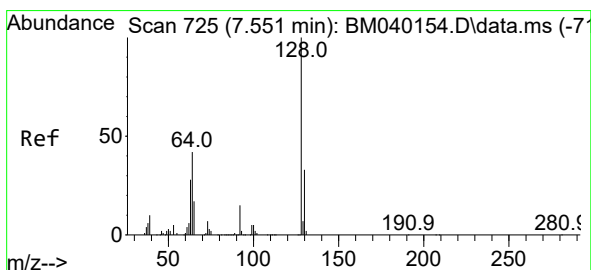
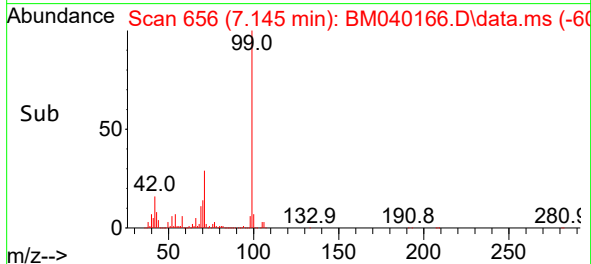
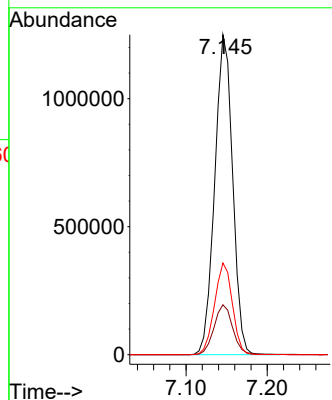
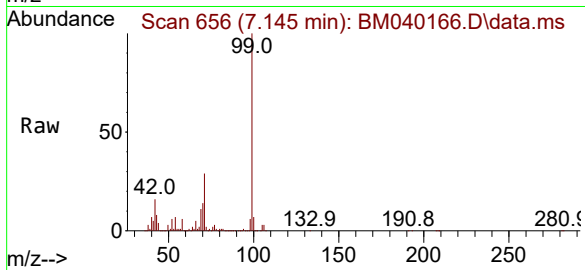
Tgt Ion: 99 Resp: 1914876

Ion Ratio Lower Upper

99 100

42 15.6 13.4 20.2

71 28.6 24.3 36.5



#8

2-Chlorophenol

Concen: 41.031 ng

RT: 7.551 min Scan# 725

Delta R.T. -0.000 min

Lab File: BM040166.D

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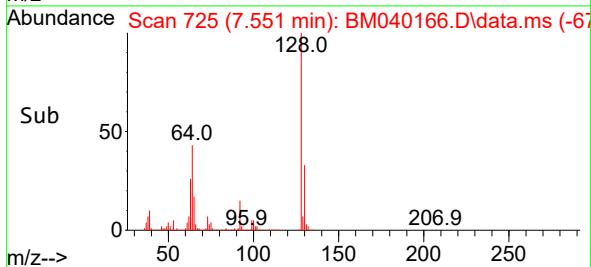
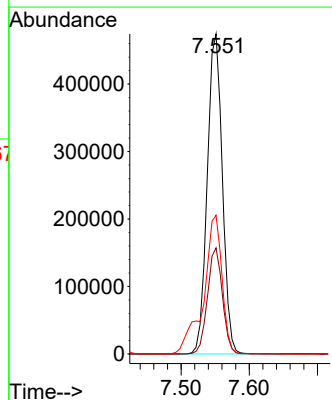
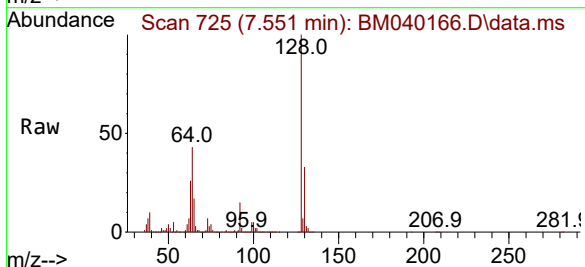
Tgt Ion:128 Resp: 730518

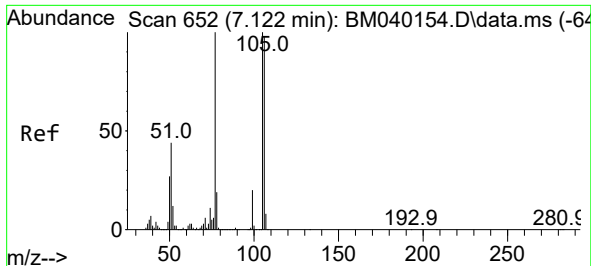
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 43.4 23.8 63.8

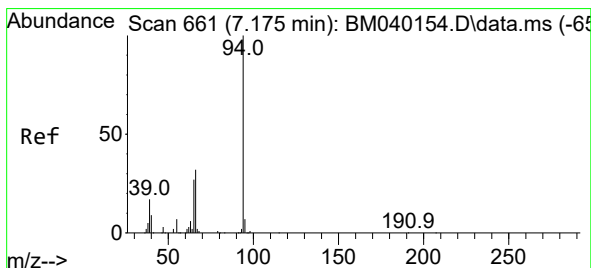
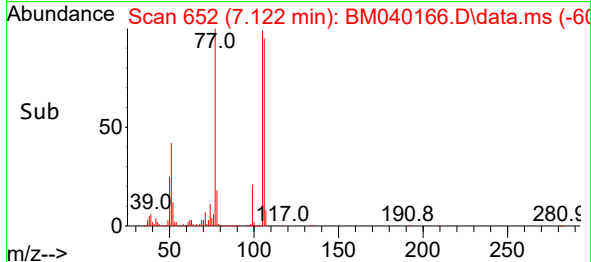
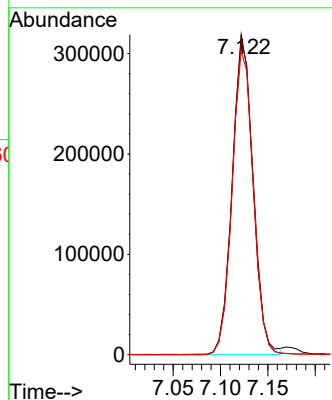
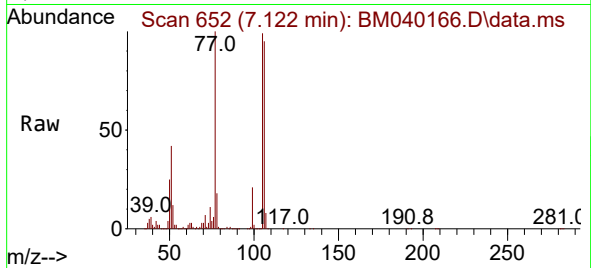




#9
Benzaldehyde
Concen: 39.464 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM040166.D
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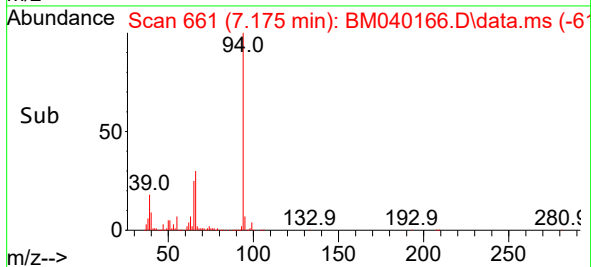
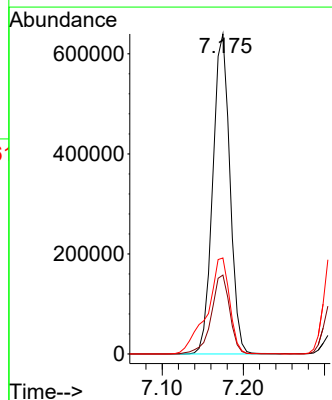
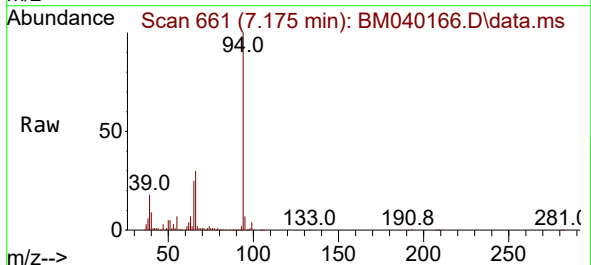
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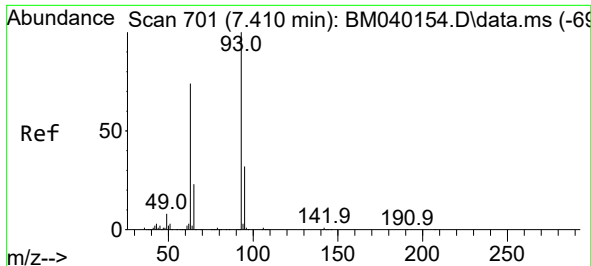
Tgt Ion: 77 Resp: 482854
Ion Ratio Lower Upper
77 100
105 98.9 79.8 119.8
106 94.9 77.4 117.4



#10
Phenol
Concen: 41.453 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 936729
Ion Ratio Lower Upper
94 100
65 24.7 6.9 46.9
66 30.0 12.5 52.5

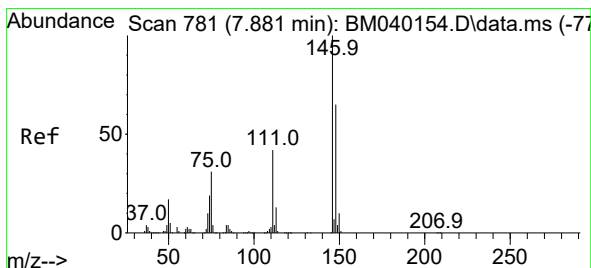
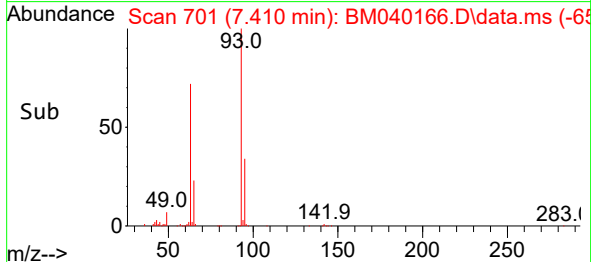
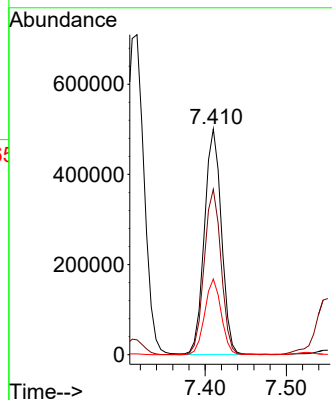
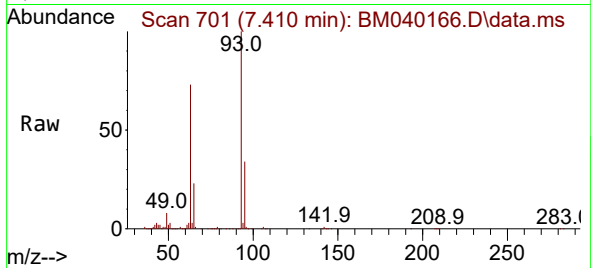




#11
bis(2-Chloroethyl)ether
Concen: 39.997 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

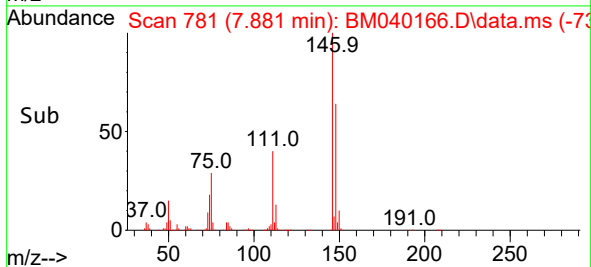
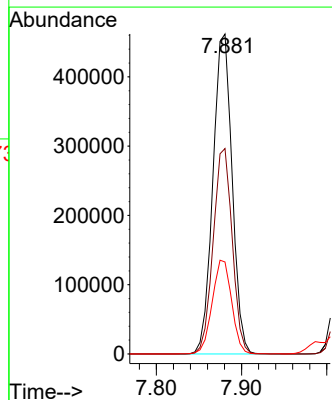
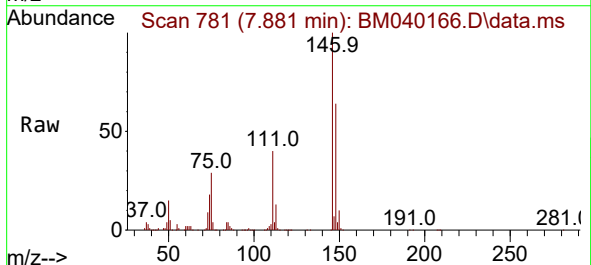
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

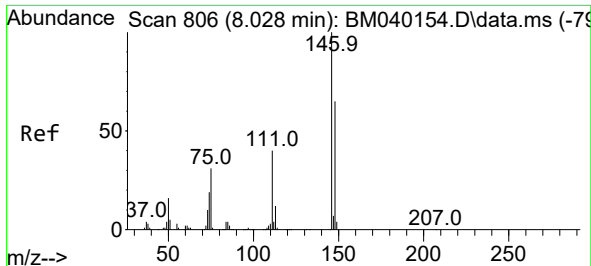
Tgt Ion: 93 Resp: 728383
Ion Ratio Lower Upper
93 100
63 73.3 53.6 93.6
95 33.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.351 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:146 Resp: 722218
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 28.8 24.8 37.2

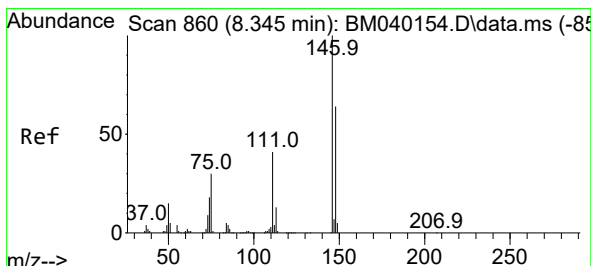
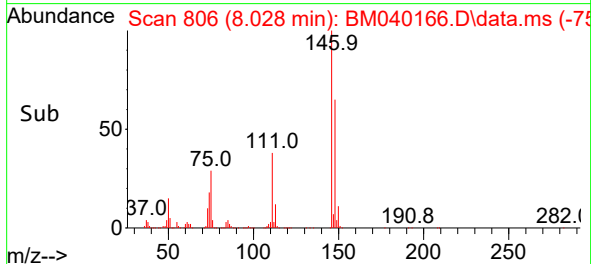
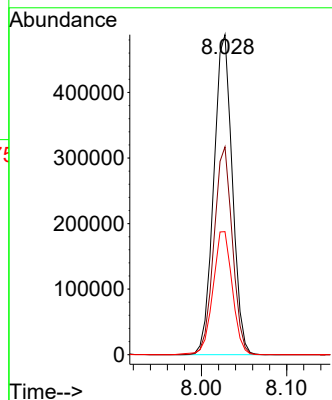
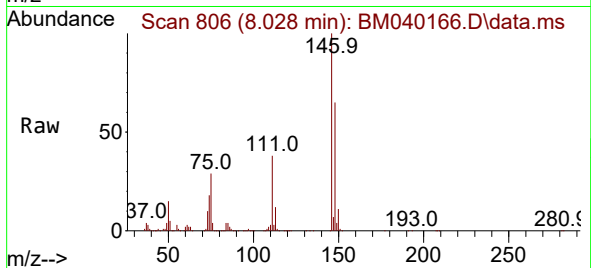




#13
1,4-Dichlorobenzene
Concen: 40.303 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

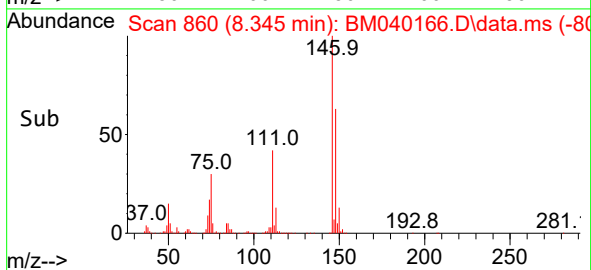
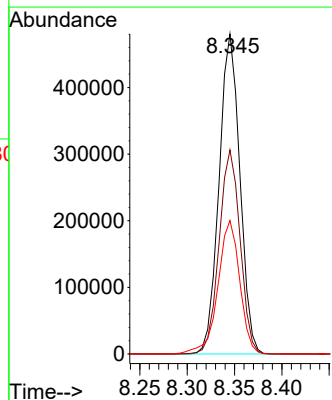
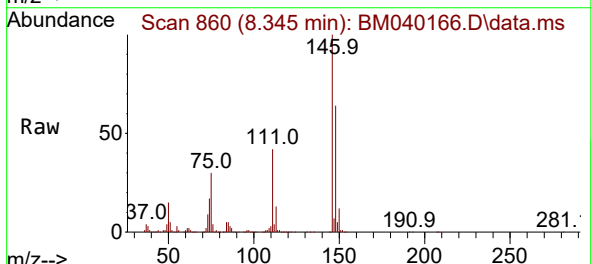
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

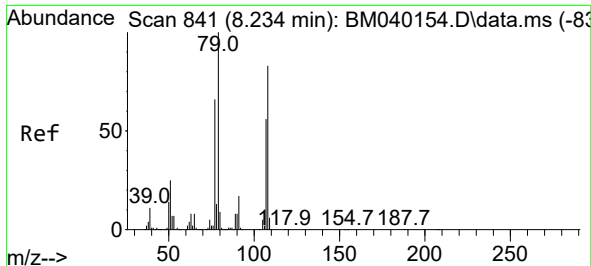
Tgt Ion:146 Resp: 737073
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
111 38.5 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 40.806 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:146 Resp: 734429
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 41.7 33.4 50.0

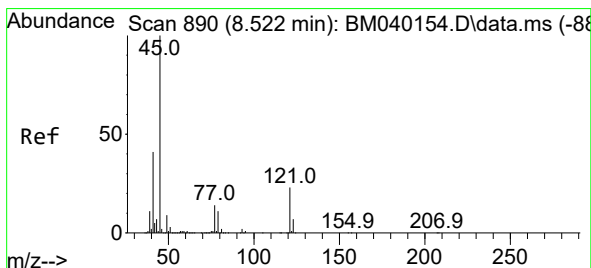
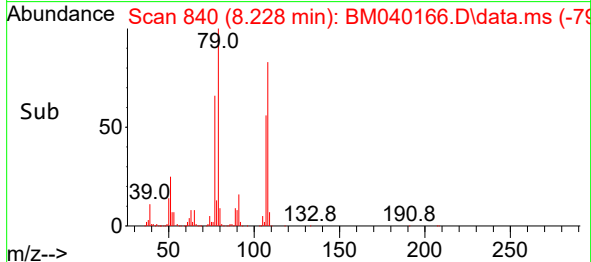
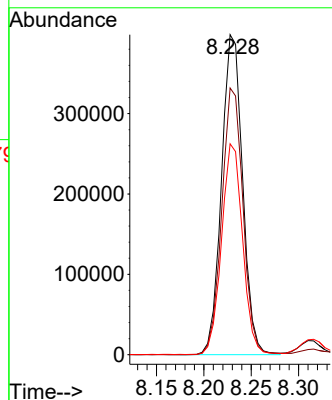
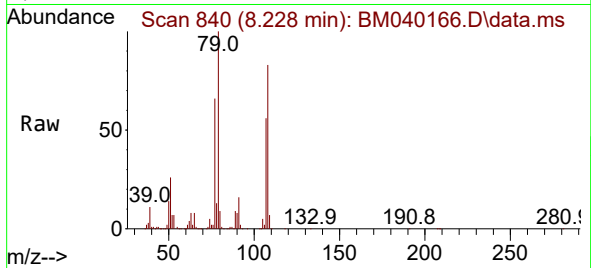




#15
Benzyl Alcohol
Concen: 40.732 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

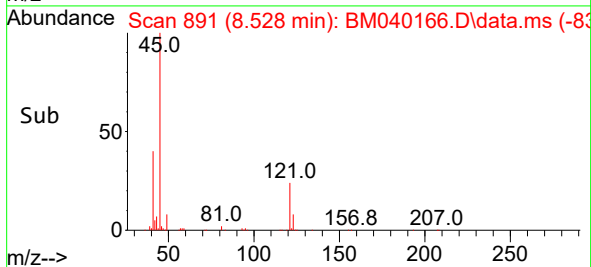
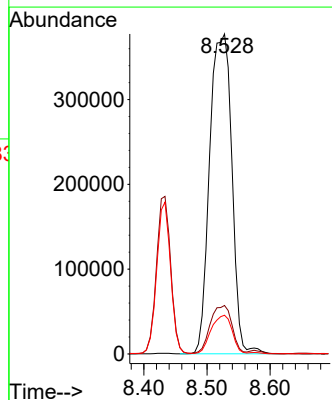
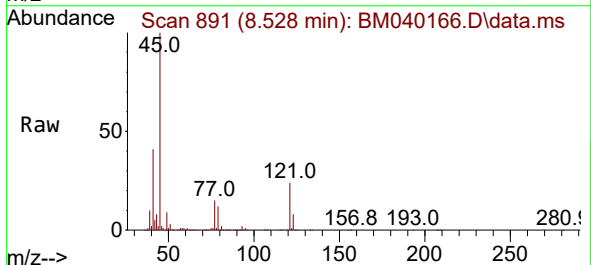
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

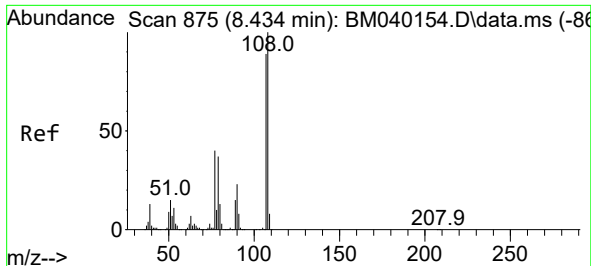
Tgt Ion: 79 Resp: 617641
Ion Ratio Lower Upper
79 100
108 83.4 66.4 99.6
77 65.9 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.611 ng
RT: 8.528 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion: 45 Resp: 919622
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.3
79 12.1 0.0 31.2

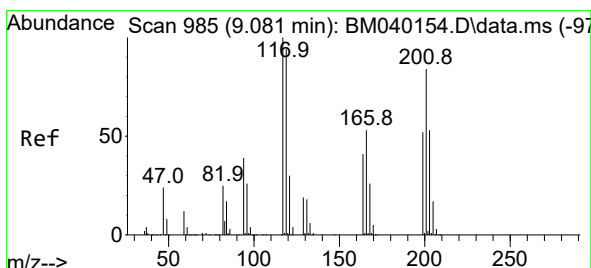
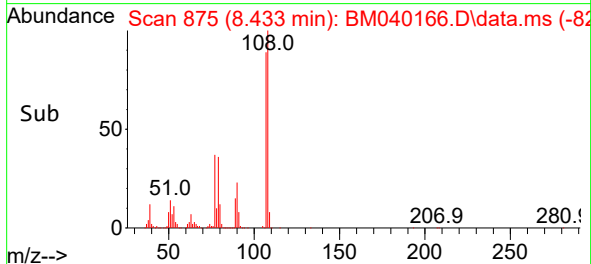
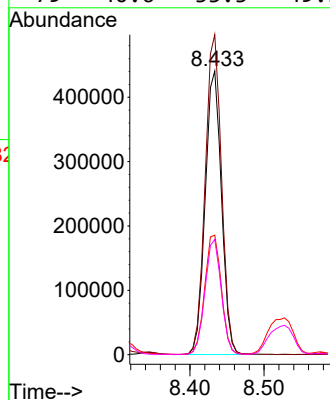
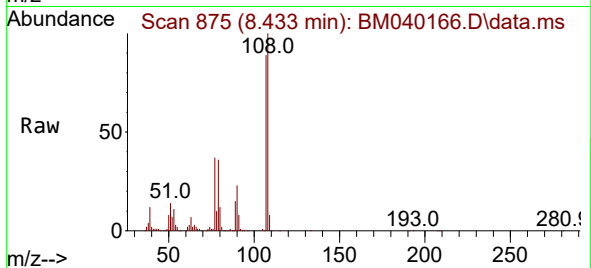




#17
2-Methylphenol
Concen: 41.734 ng
RT: 8.433 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

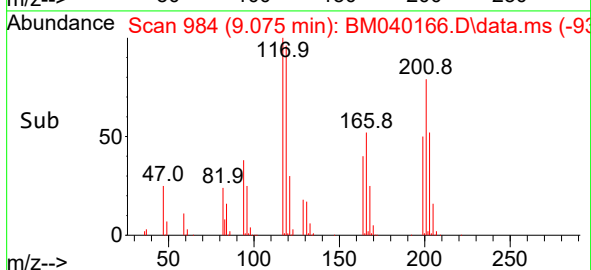
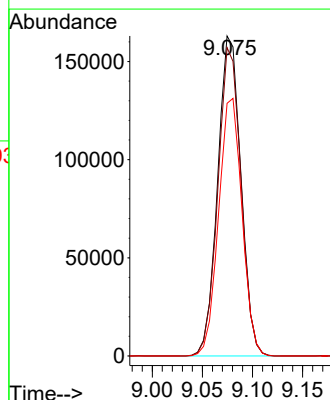
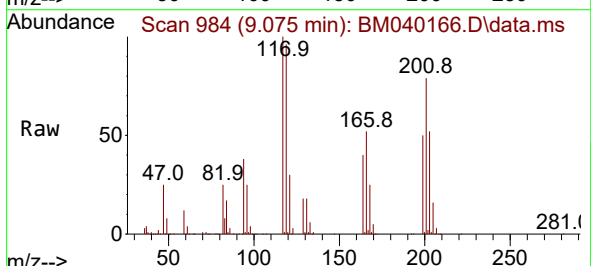
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

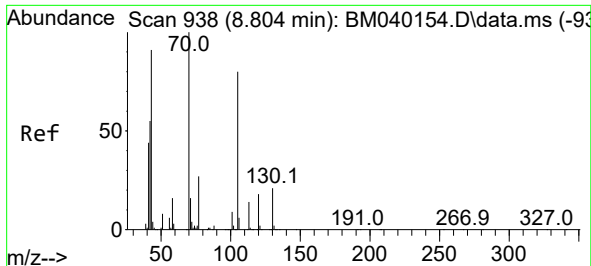
Tgt Ion:107 Resp: 671961
Ion Ratio Lower Upper
107 100
108 112.8 90.1 135.1
77 42.1 35.8 53.8
79 40.6 33.3 49.9



#18
Hexachloroethane
Concen: 40.151 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:117 Resp: 262919
Ion Ratio Lower Upper
117 100
119 96.3 75.6 113.4
201 78.9 66.9 100.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.995 ng

RT: 8.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 572284

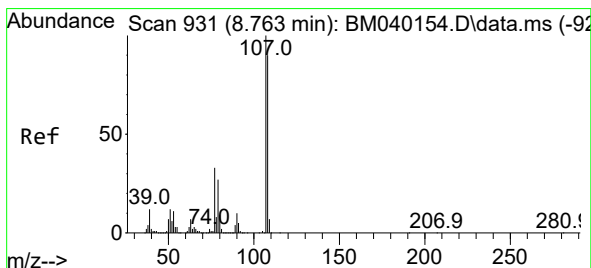
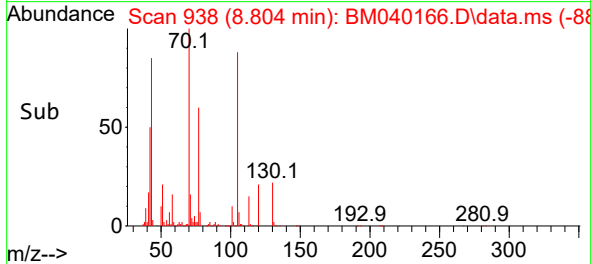
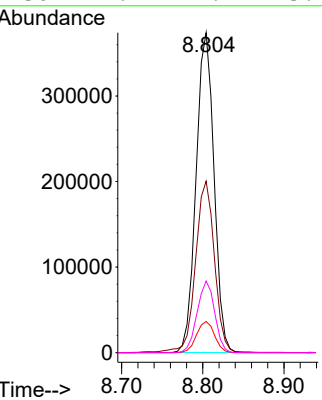
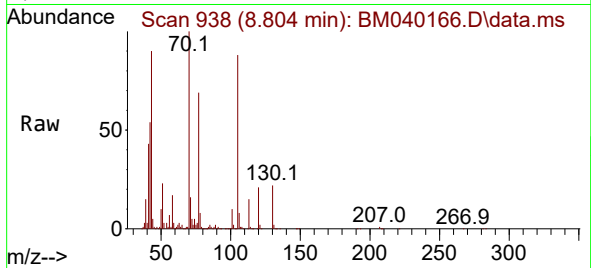
Ion Ratio Lower Upper

70 100

42 53.6 44.8 67.2

101 9.8 7.5 11.3

130 22.4 17.1 25.7



#20

3+4-Methylphenols

Concen: 41.438 ng

RT: 8.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Tgt Ion: 107 Resp: 910846

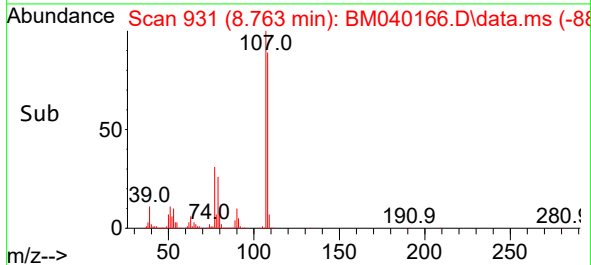
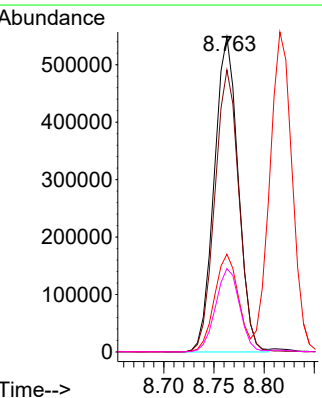
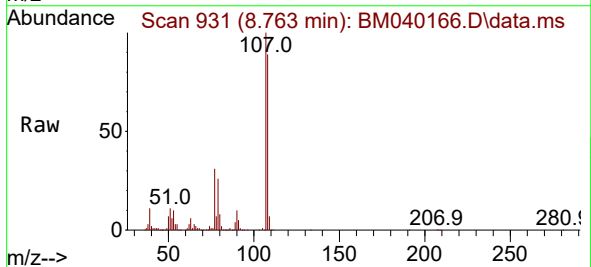
Ion Ratio Lower Upper

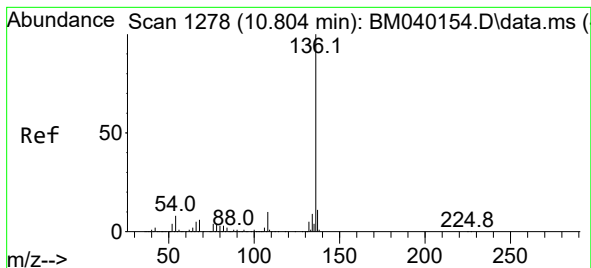
107 100

108 89.5 69.8 109.8

77 31.0 13.0 53.0

79 26.4 7.2 47.2

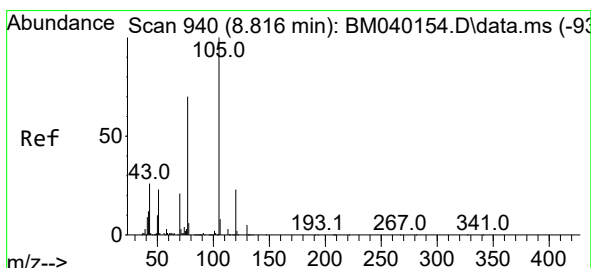
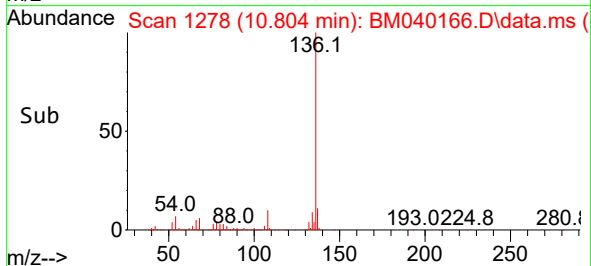
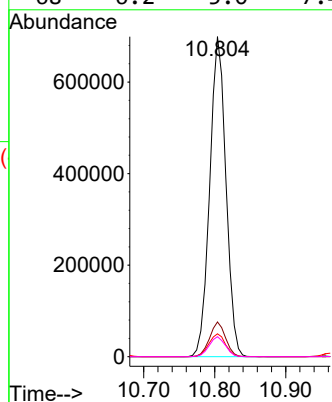
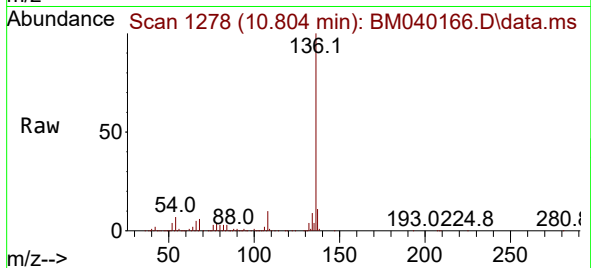




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

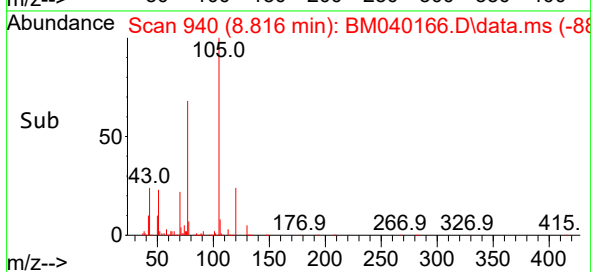
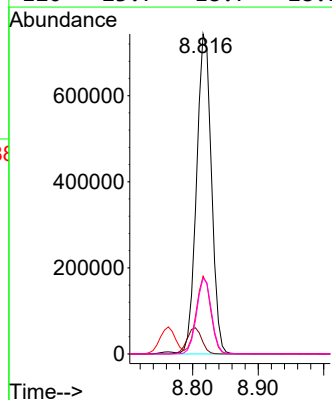
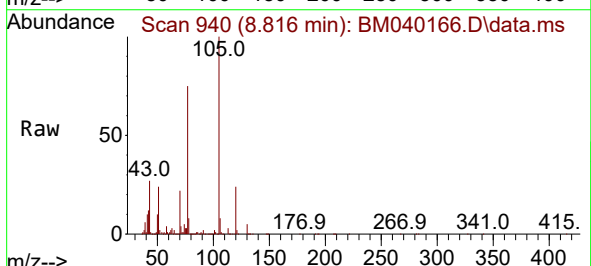
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

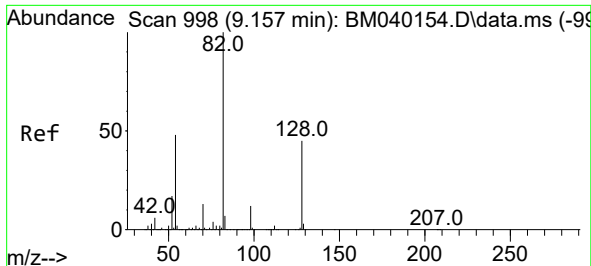
Tgt Ion:136 Resp: 1106503
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.2 6.2 9.4
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 40.641 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:105 Resp: 1174370
Ion Ratio Lower Upper
105 100
71 3.6 3.0 4.6
51 24.3 20.6 31.0
120 23.7 18.7 28.1

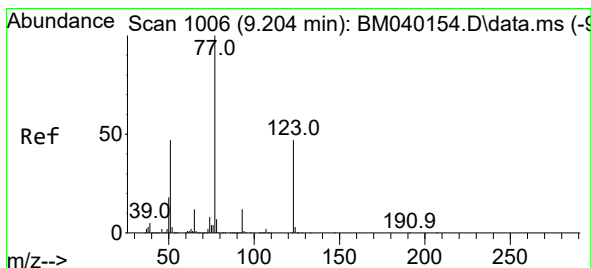
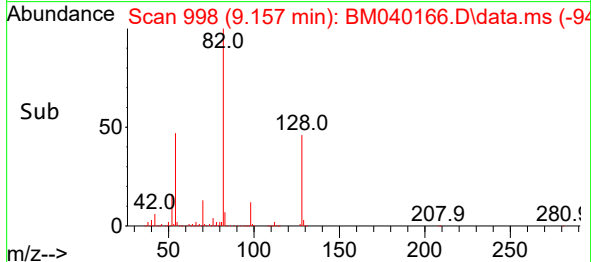
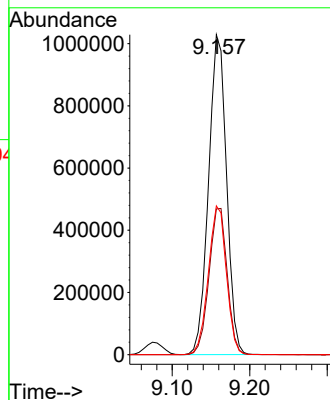
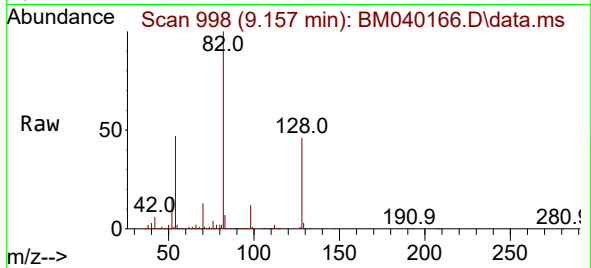




#23
Nitrobenzene-d5
Concen: 80.916 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

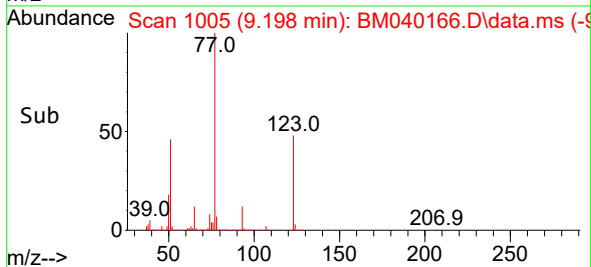
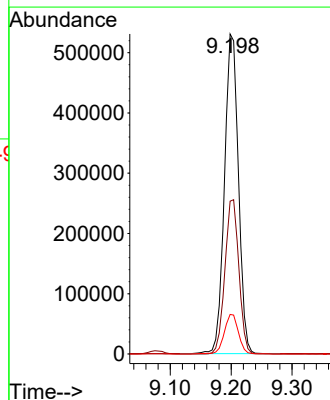
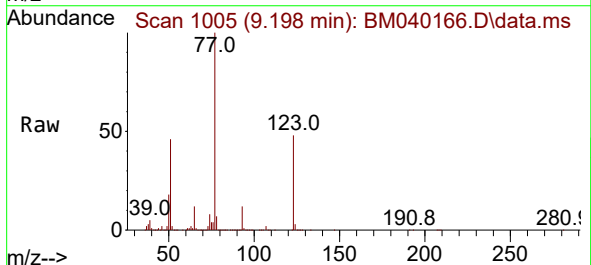
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

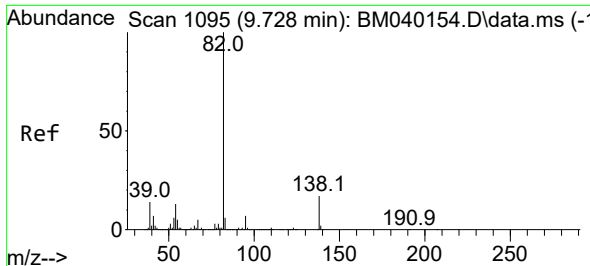
Tgt Ion: 82 Resp: 1654184
Ion Ratio Lower Upper
82 100
128 45.6 36.0 54.0
54 46.5 38.5 57.7



#24
Nitrobenzene
Concen: 40.209 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion: 77 Resp: 846089
Ion Ratio Lower Upper
77 100
123 47.7 37.5 56.3
65 12.3 10.0 15.0

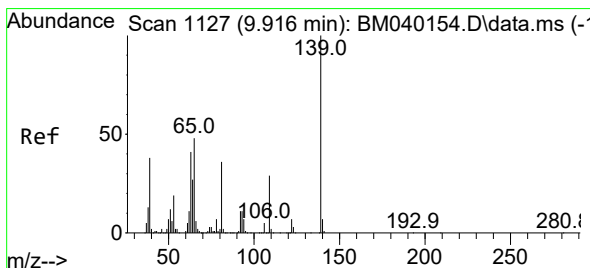
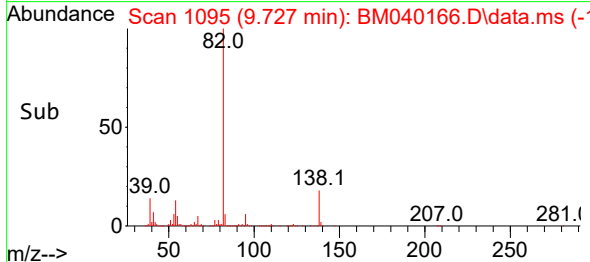
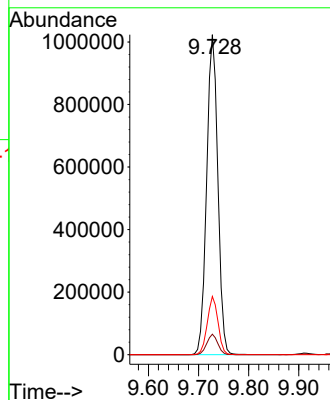
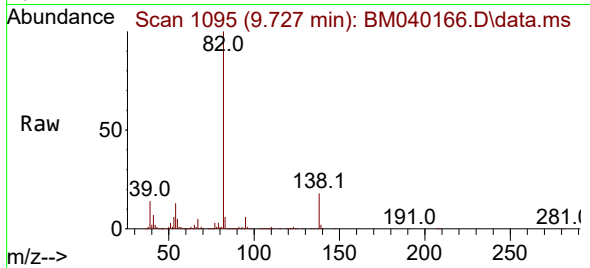




#25
Isophorone
Concen: 41.009 ng
RT: 9.727 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

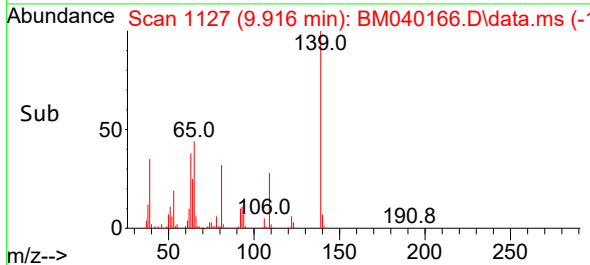
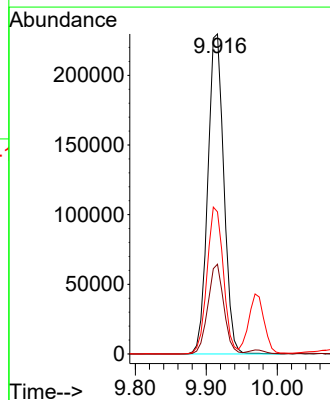
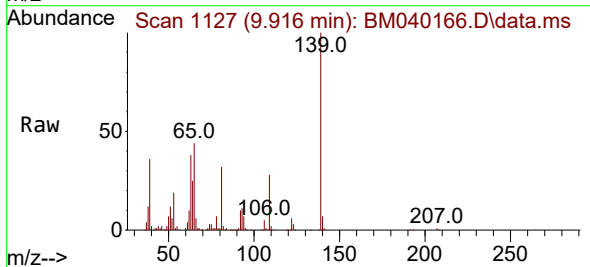
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

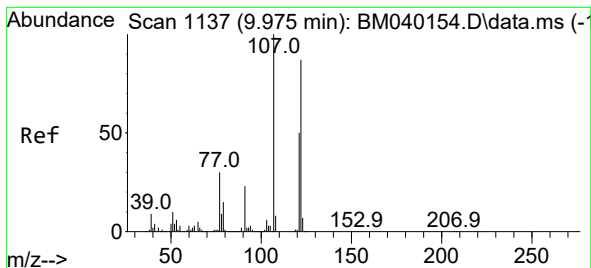
Tgt Ion: 82 Resp: 1583117
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 18.2 13.6 20.4



#26
2-Nitrophenol
Concen: 41.235 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion: 139 Resp: 360538
Ion Ratio Lower Upper
139 100
109 28.0 23.2 34.8
65 44.4 38.4 57.6

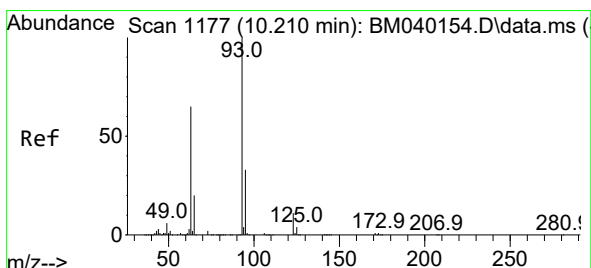
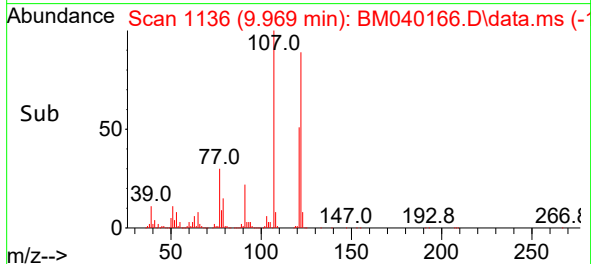
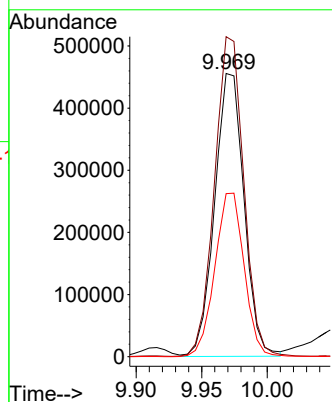
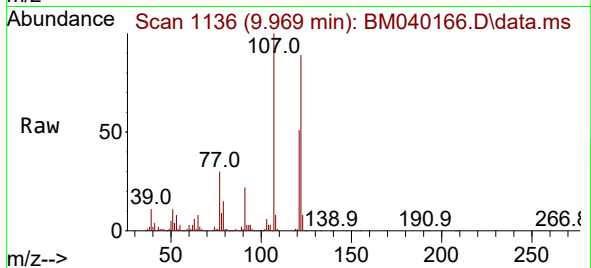




#27
2,4-Dimethylphenol
Concen: 41.464 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

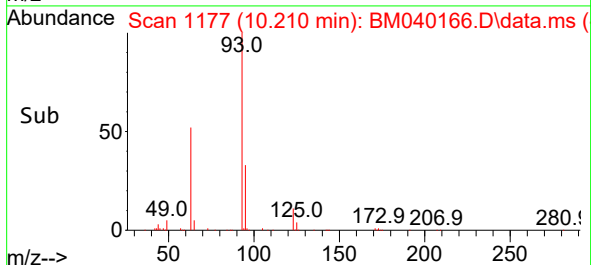
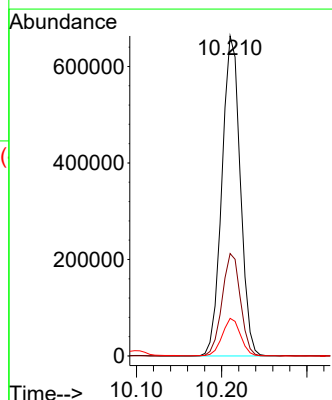
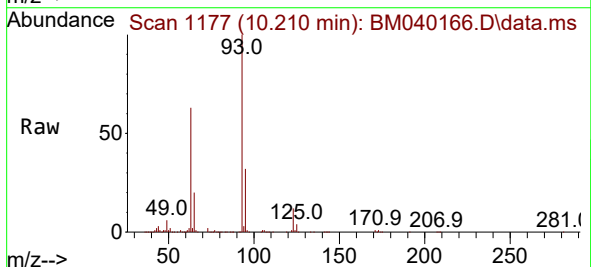
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

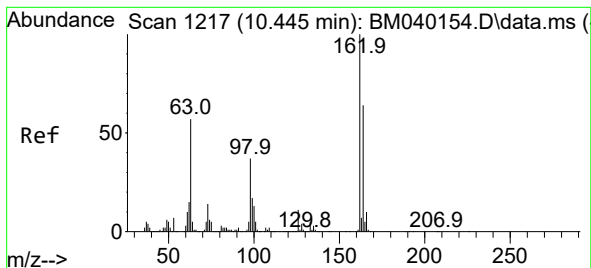
Tgt Ion:122 Resp: 709329
Ion Ratio Lower Upper
122 100
107 113.0 92.0 138.0
121 57.6 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.889 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion: 93 Resp: 994098
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.8 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.751 ng

RT: 10.445 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

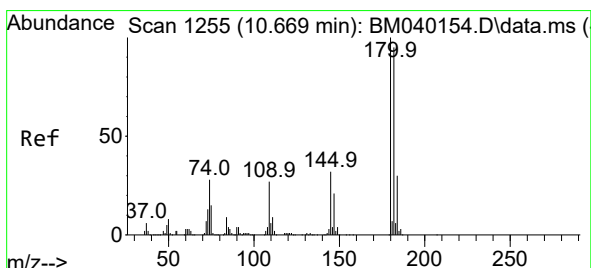
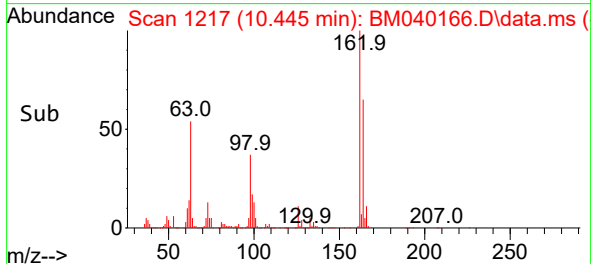
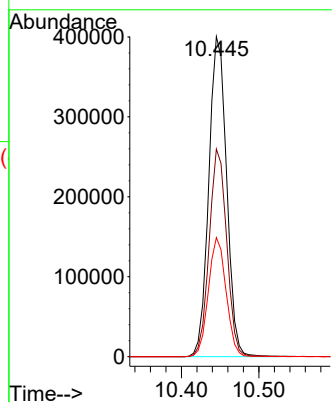
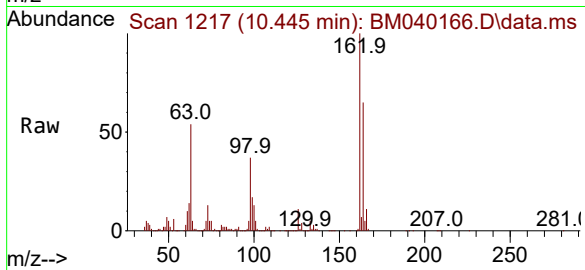
Tgt Ion:162 Resp: 639417

Ion Ratio Lower Upper

162 100

164 64.9 44.0 84.0

98 37.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 39.191 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

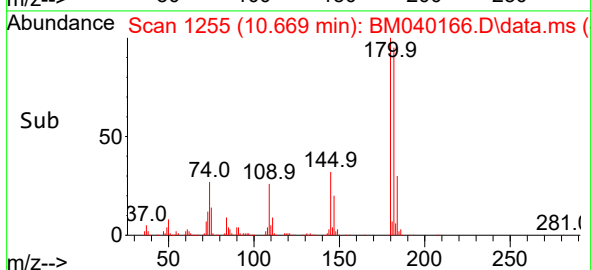
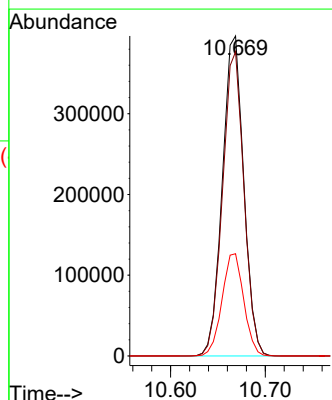
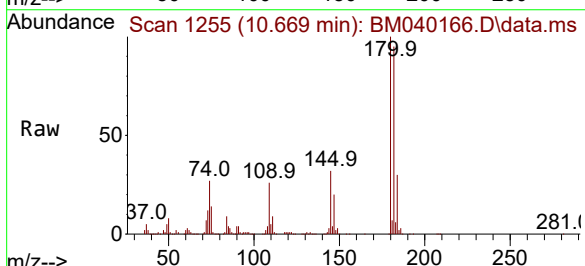
Tgt Ion:180 Resp: 622901

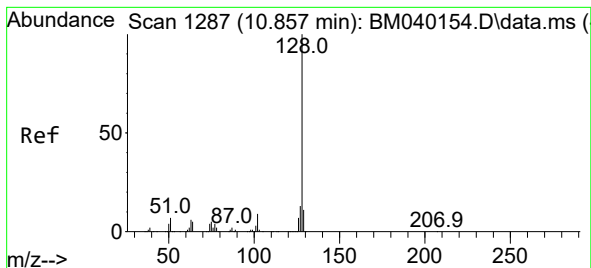
Ion Ratio Lower Upper

180 100

182 95.0 76.1 114.1

145 31.9 25.5 38.3

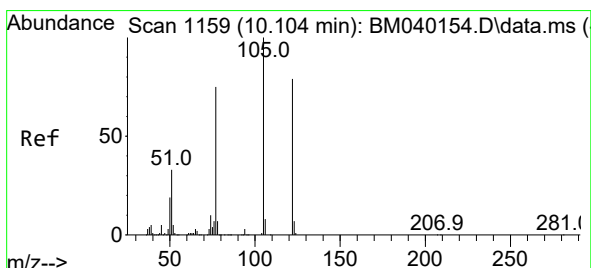
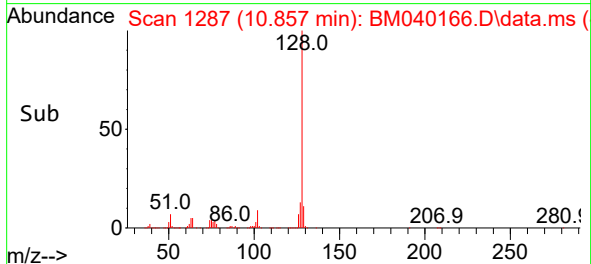
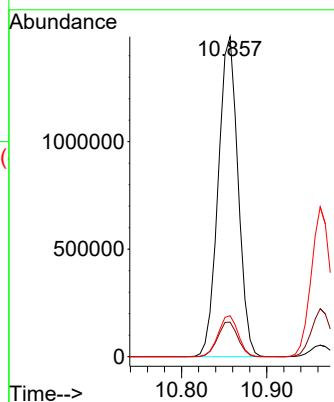
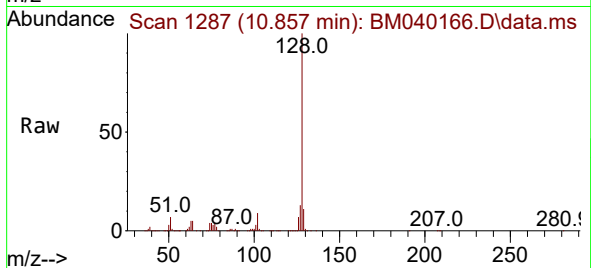




#31
Naphthalene
Concen: 40.455 ng
RT: 10.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

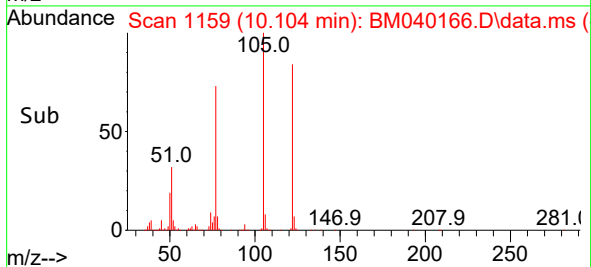
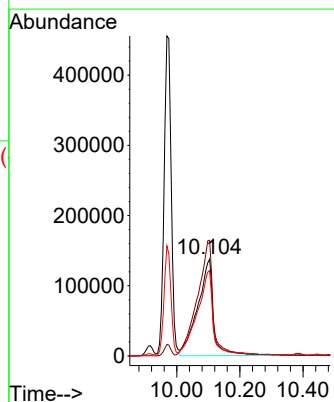
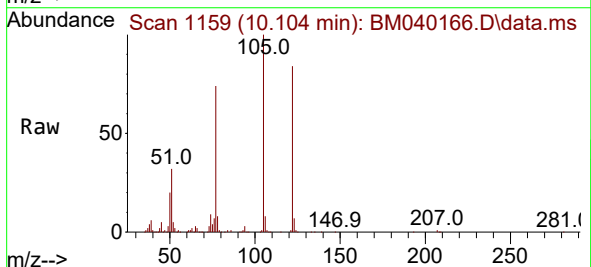
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

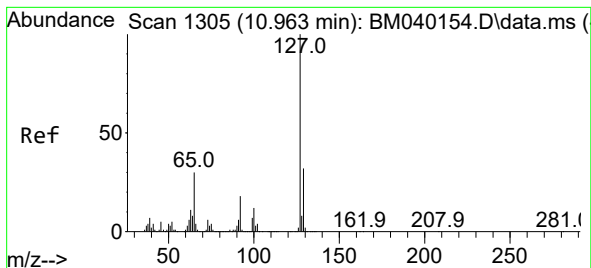
Tgt Ion:128 Resp: 2411061
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 38.031 ng
RT: 10.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:122 Resp: 475645
Ion Ratio Lower Upper
122 100
105 119.5 102.7 142.7
77 88.1 73.9 113.9



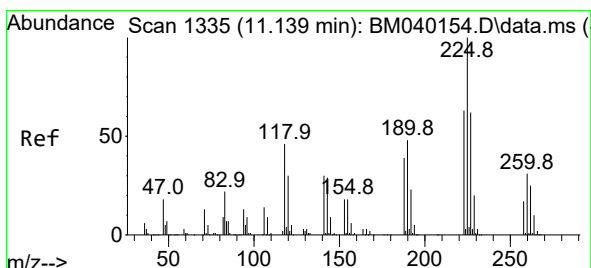
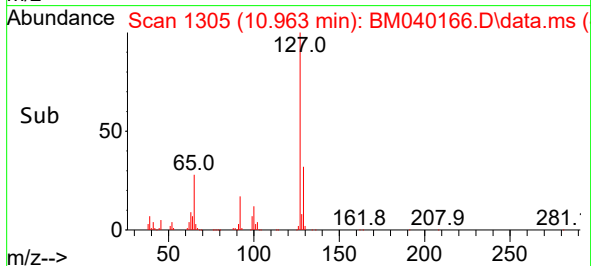
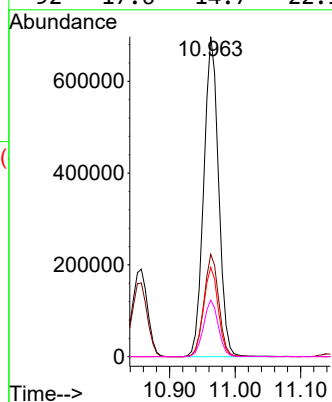
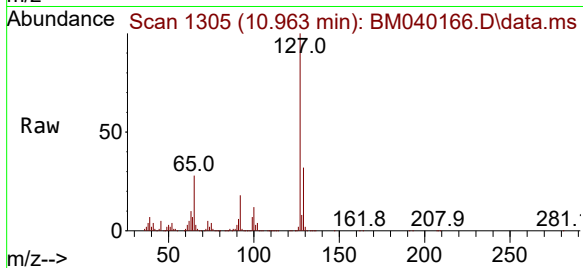


#33
4-Chloroaniline
Concen: 41.399 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1098862

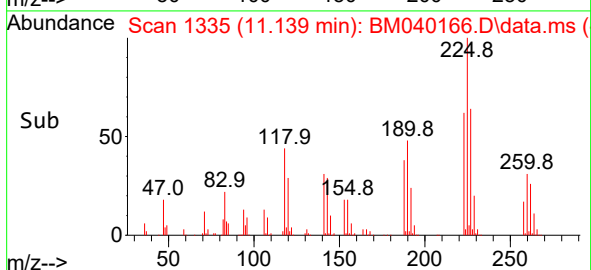
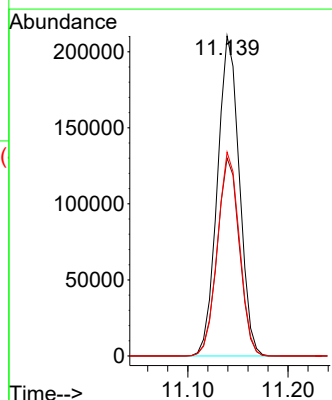
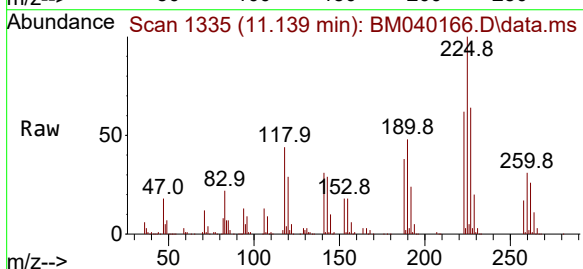
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	27.9	23.7	35.5
92	17.6	14.7	22.1

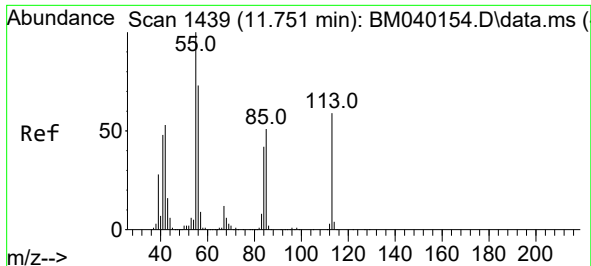


#34
Hexachlorobutadiene
Concen: 38.357 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:225 Resp: 319782

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.4	75.6
227	63.7	49.6	74.4

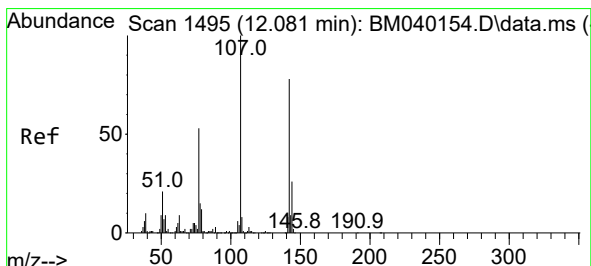
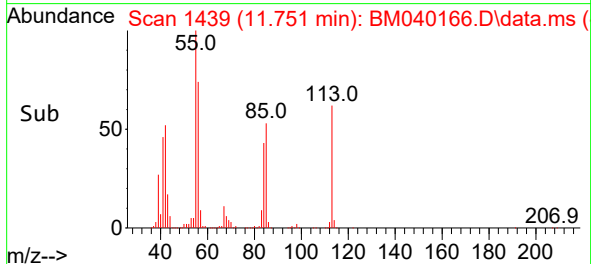
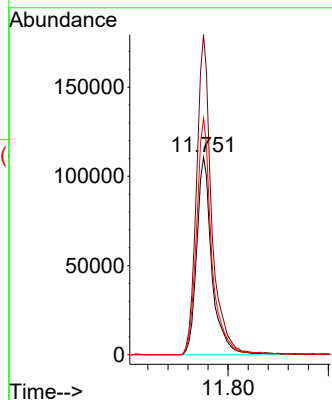
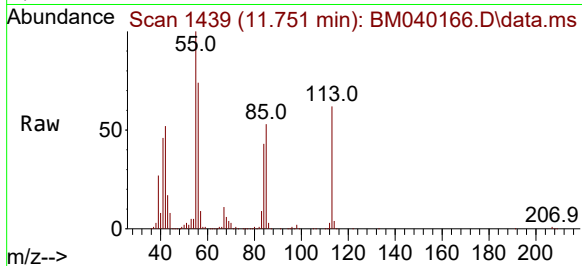




#35
Caprolactam
Concen: 43.065 ng
RT: 11.751 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

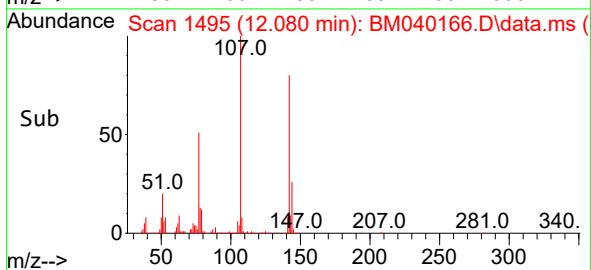
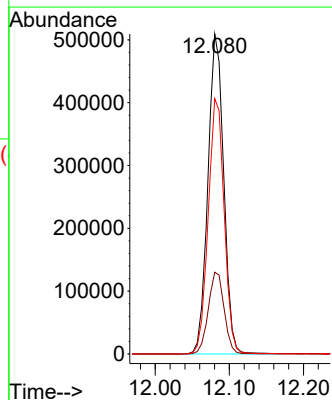
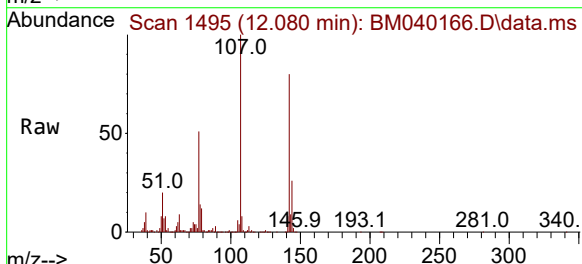
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

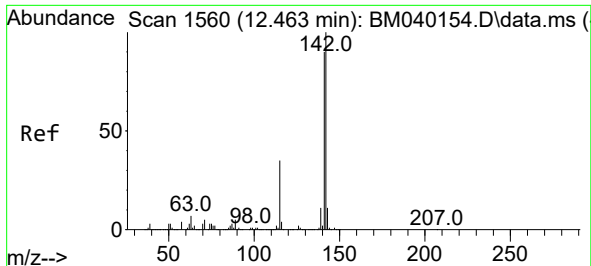
Tgt Ion:113 Resp: 232047
Ion Ratio Lower Upper
113 100
55 162.1 149.3 189.3
56 119.8 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 41.416 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:107 Resp: 754636
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 79.8 62.7 94.1





#37

2-Methylnaphthalene

Concen: 40.561 ng

RT: 12.463 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

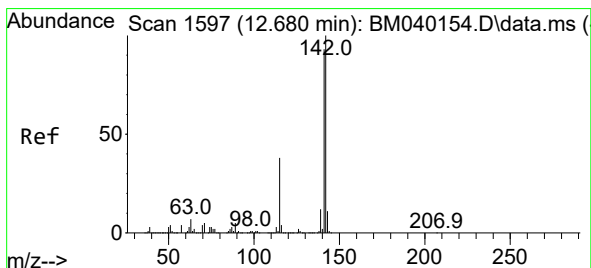
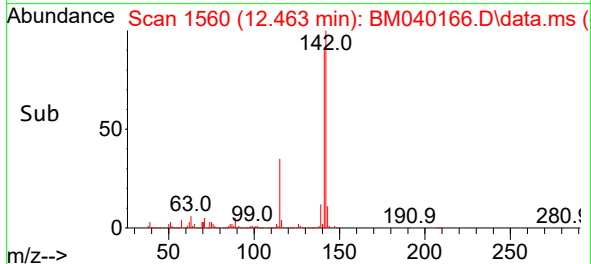
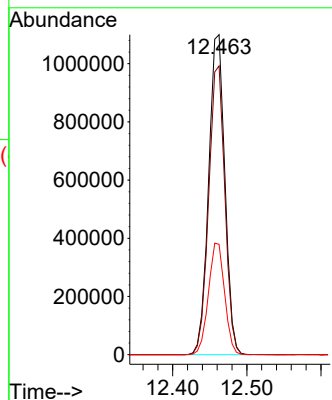
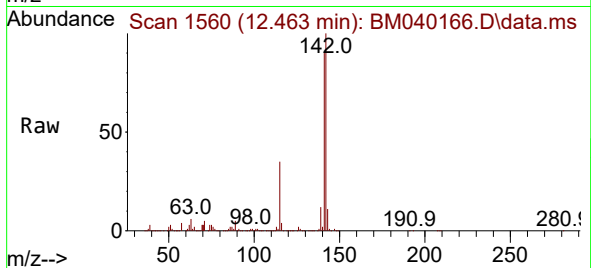
Tgt Ion:142 Resp: 1671659

Ion Ratio Lower Upper

142 100

141 90.3 71.8 107.6

115 34.5 28.2 42.4



#38

1-Methylnaphthalene

Concen: 40.576 ng

RT: 12.680 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

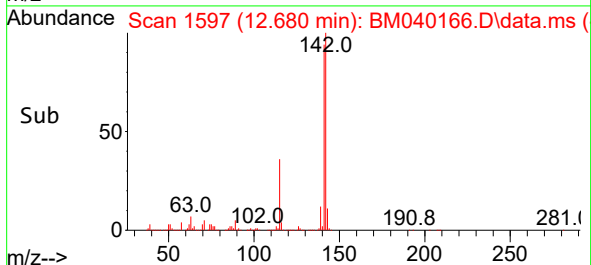
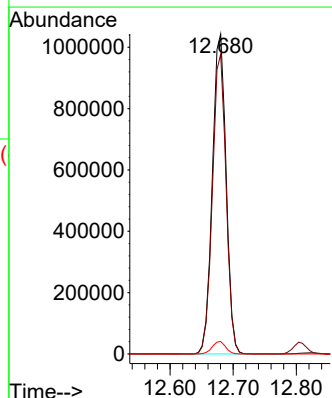
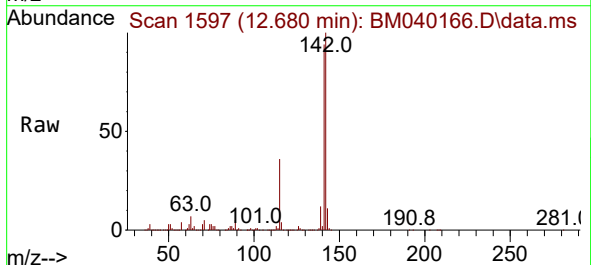
Tgt Ion:142 Resp: 1576991

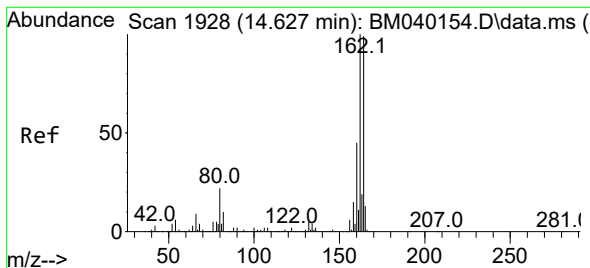
Ion Ratio Lower Upper

142 100

141 93.7 74.2 111.2

116 3.9 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: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

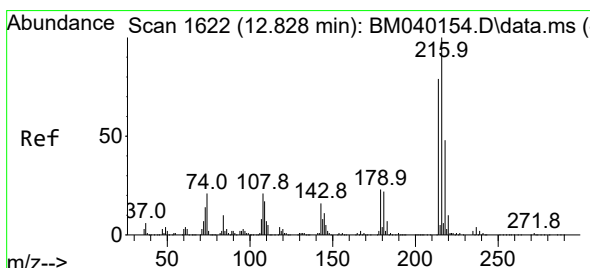
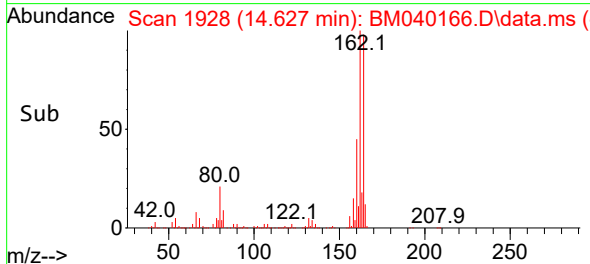
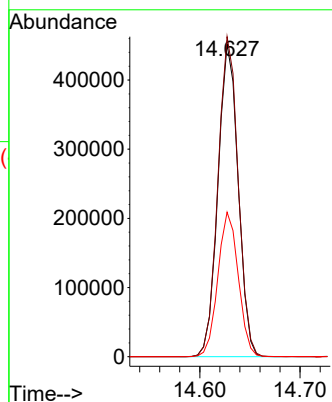
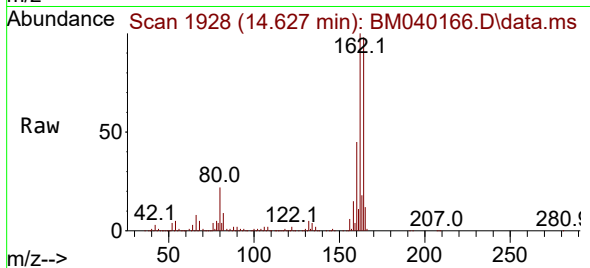
Tgt Ion:164 Resp: 630775

Ion Ratio Lower Upper

164 100

162 102.3 80.4 120.6

160 46.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.223 ng

RT: 12.827 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Tgt Ion:216 Resp: 655910

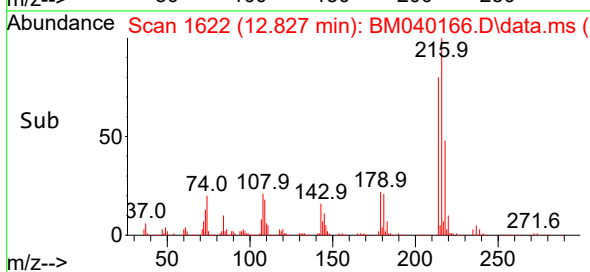
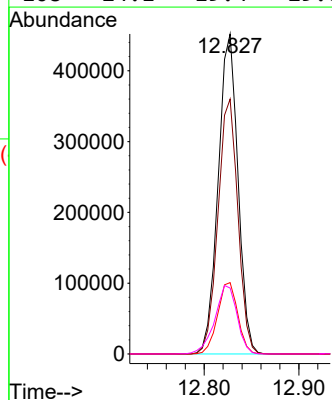
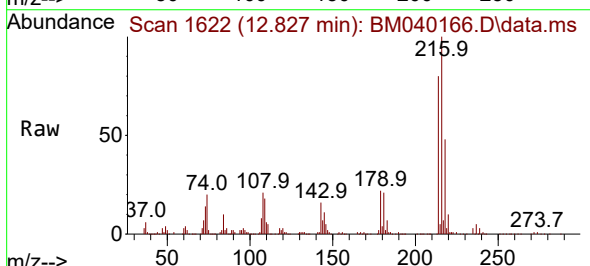
Ion Ratio Lower Upper

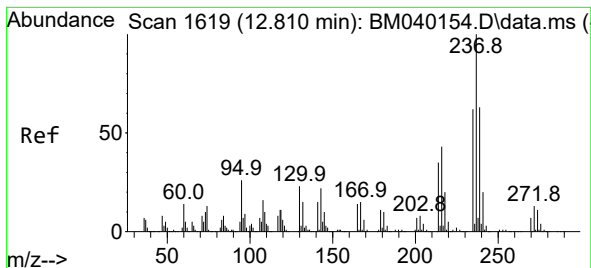
216 100

214 80.2 63.5 95.3

179 22.8 18.3 27.5

108 24.1 19.4 29.0

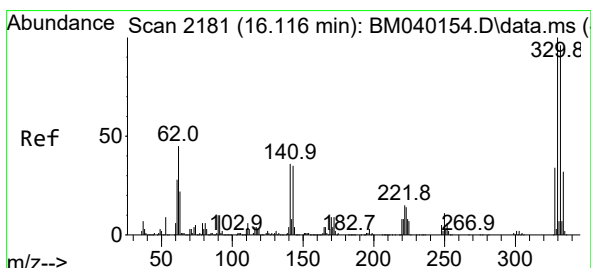
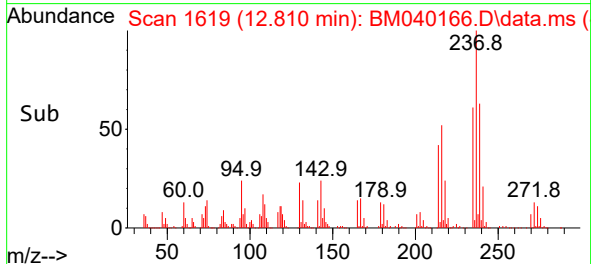
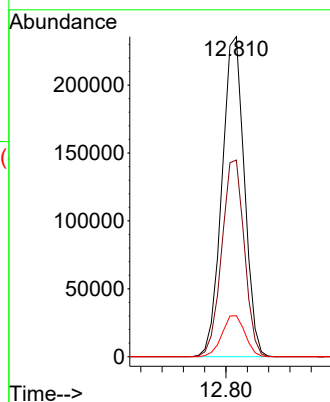
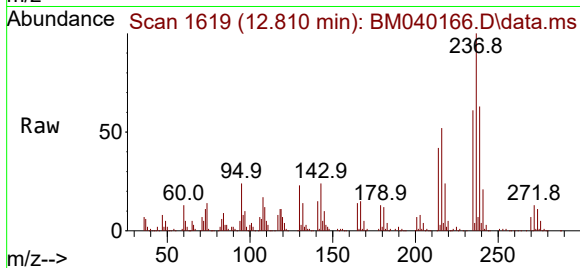




#41
Hexachlorocyclopentadiene
Concen: 39.442 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

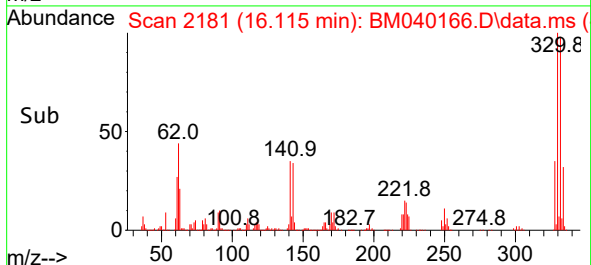
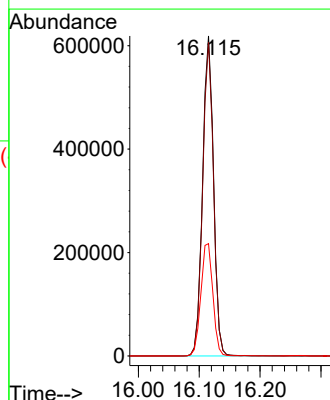
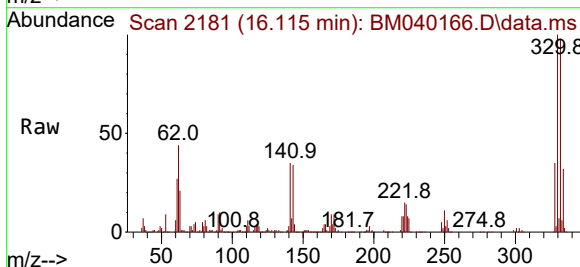
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

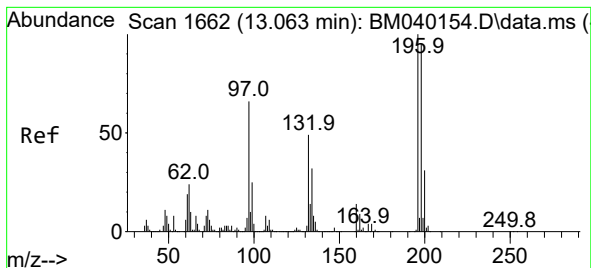
Tgt Ion:237 Resp: 343927
Ion Ratio Lower Upper
237 100
235 61.4 41.5 81.5
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 81.565 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:330 Resp: 774079
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 38.5 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 41.060 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

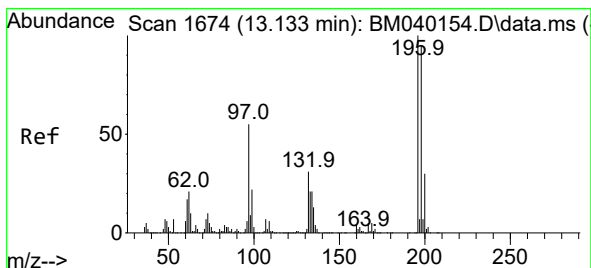
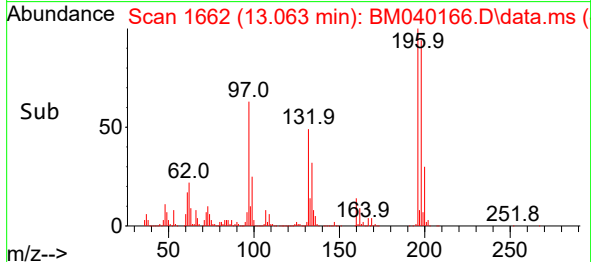
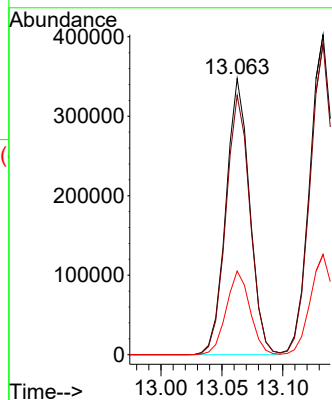
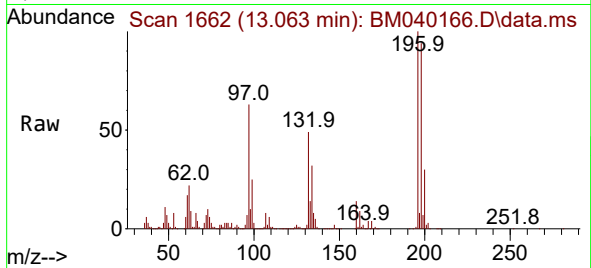
Tgt Ion:196 Resp: 470963

Ion Ratio Lower Upper

196 100

198 93.9 76.4 114.6

200 30.3 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.558 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Tgt Ion:196 Resp: 561543

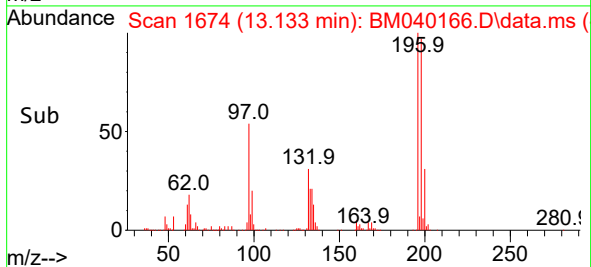
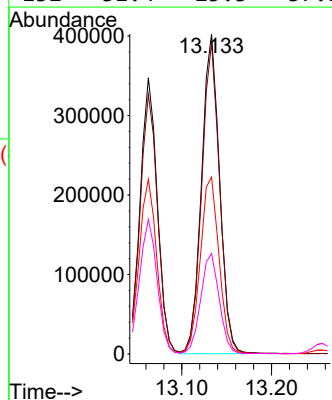
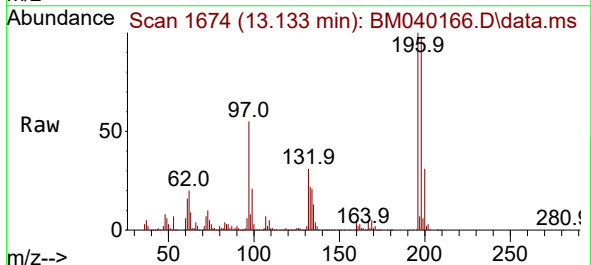
Ion Ratio Lower Upper

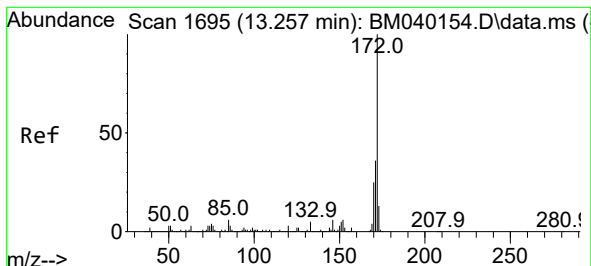
196 100

198 97.2 76.3 114.5

97 55.3 44.2 66.2

132 31.4 25.3 37.9

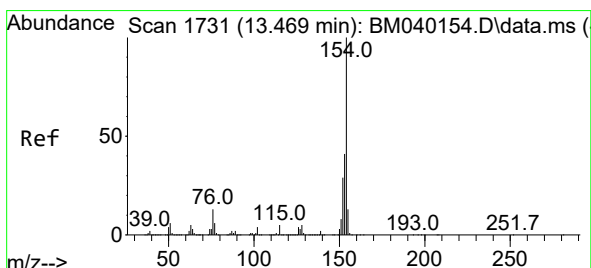
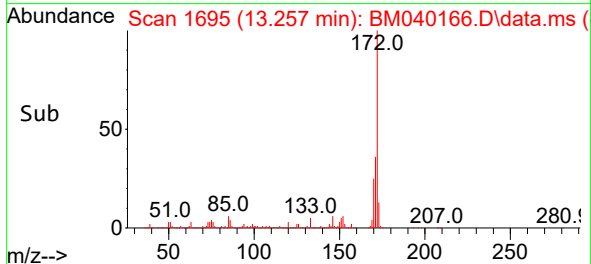
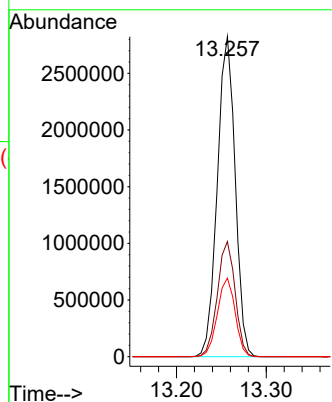
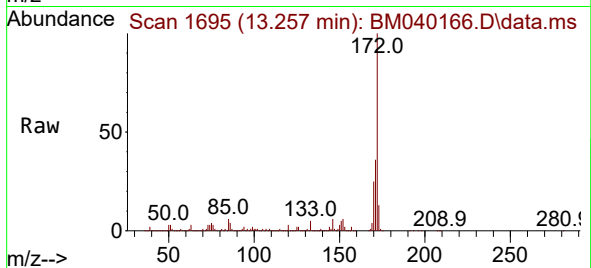




#45
2-Fluorobiphenyl
Concen: 81.683 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

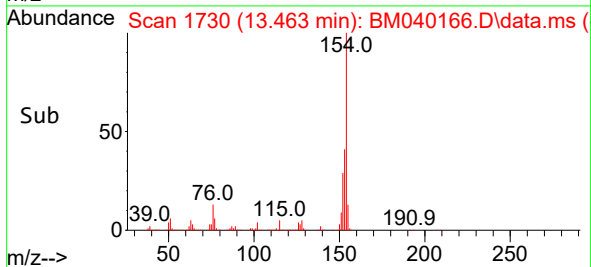
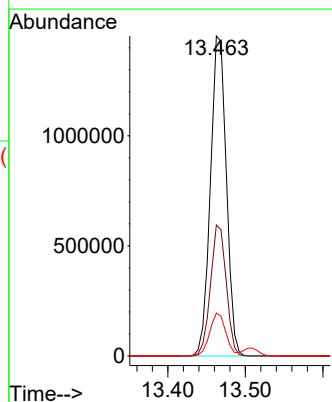
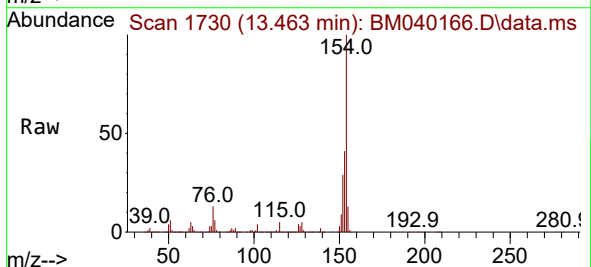
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

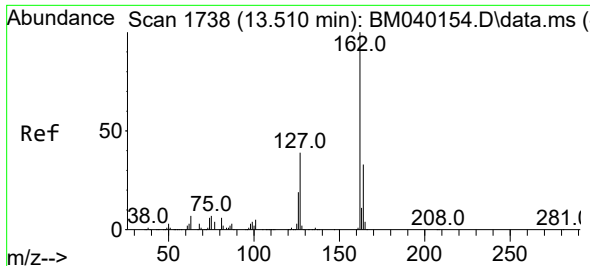
Tgt Ion:172 Resp: 3898238
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.978 ng
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:154 Resp: 2072583
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 13.4 0.0 32.7

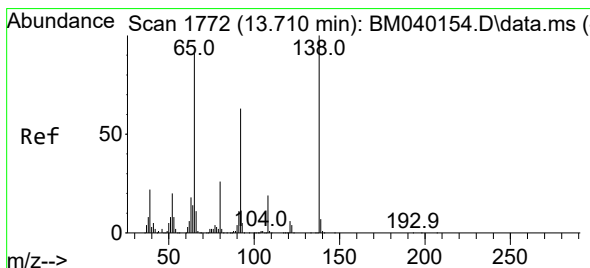
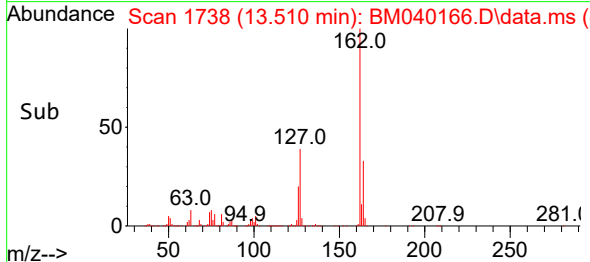
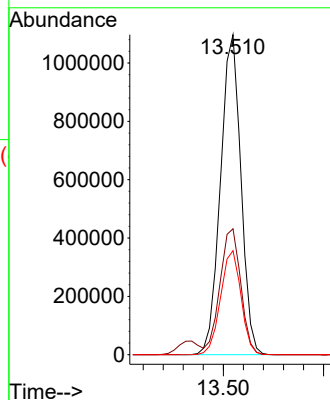
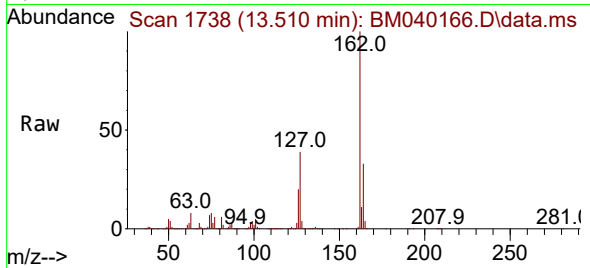




#47
2-Chloronaphthalene
Concen: 41.247 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

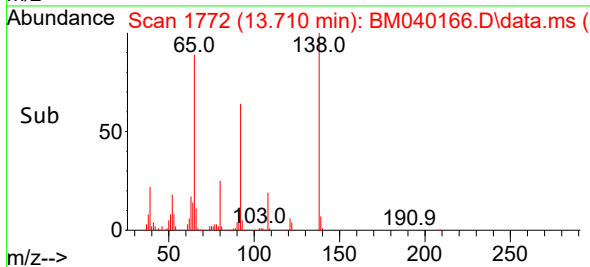
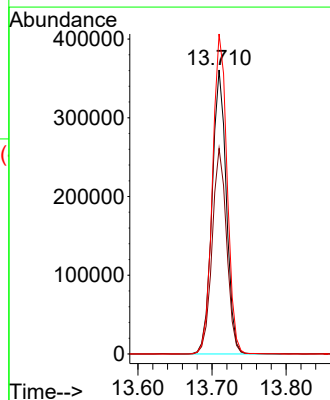
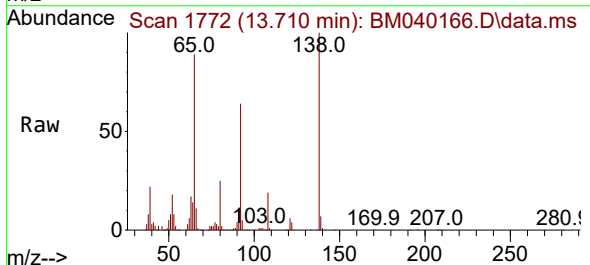
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

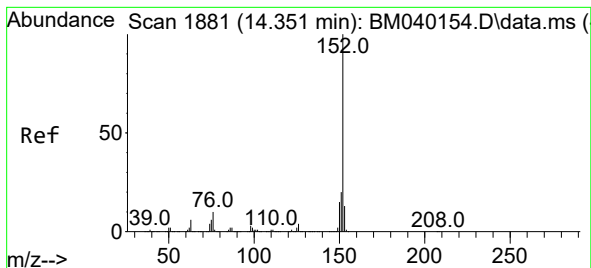
Tgt Ion:162 Resp: 1549785
Ion Ratio Lower Upper
162 100
127 39.4 32.4 48.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 42.919 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion: 65 Resp: 483523
Ion Ratio Lower Upper
65 100
92 72.4 56.0 84.0
138 112.6 88.2 132.4





#49

Acenaphthylene

Concen: 42.445 ng

RT: 14.351 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

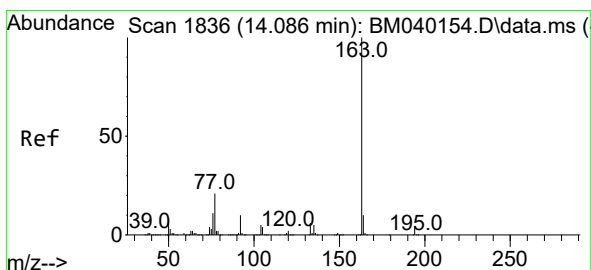
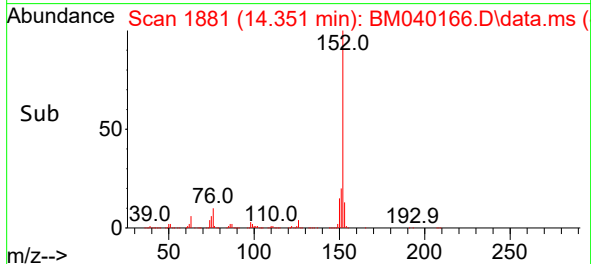
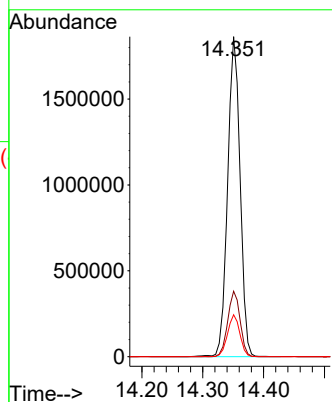
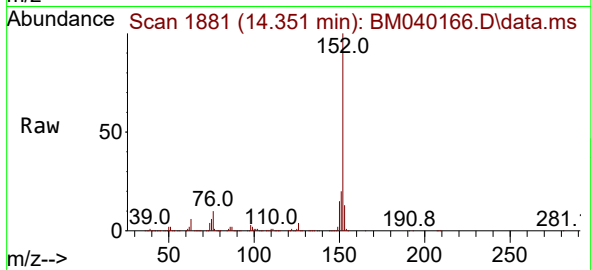
Tgt Ion:152 Resp: 2644173

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 41.066 ng

RT: 14.086 min Scan# 1836

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

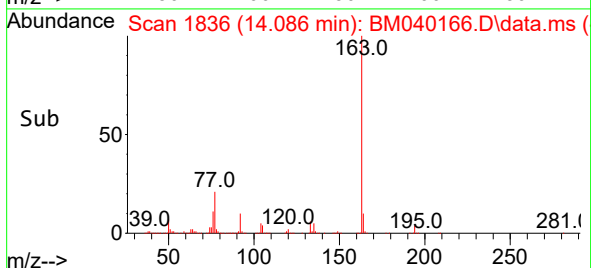
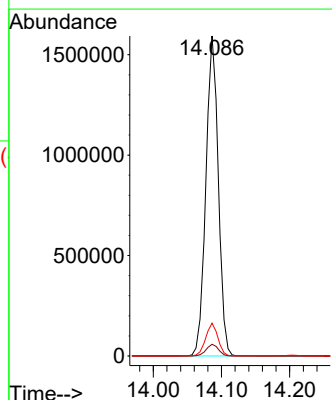
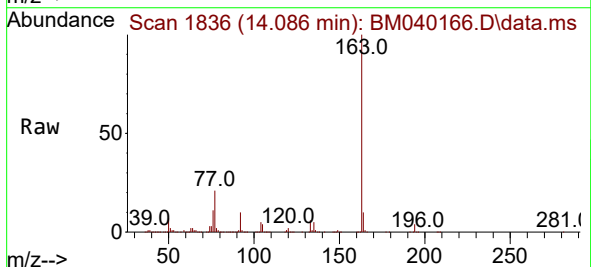
Tgt Ion:163 Resp: 2020345

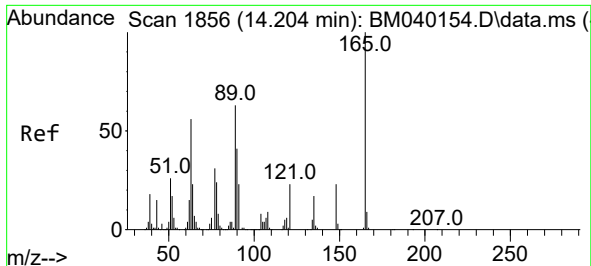
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 10.3 8.2 12.2

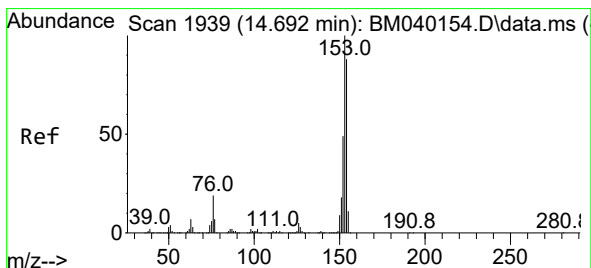
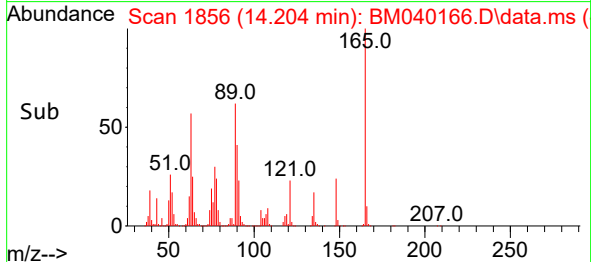
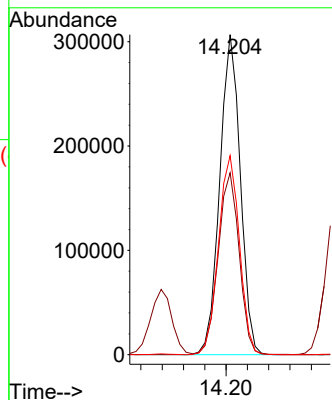
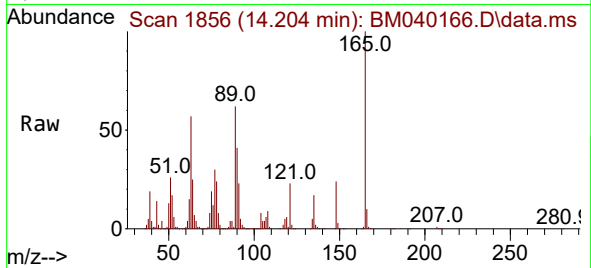




#51
2,6-Dinitrotoluene
Concen: 41.560 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

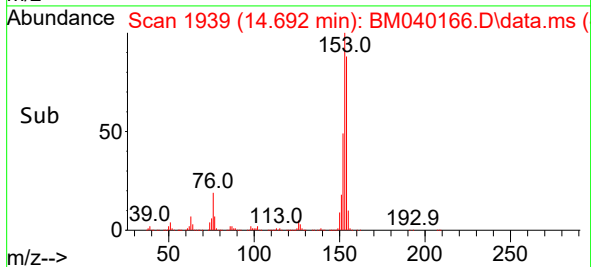
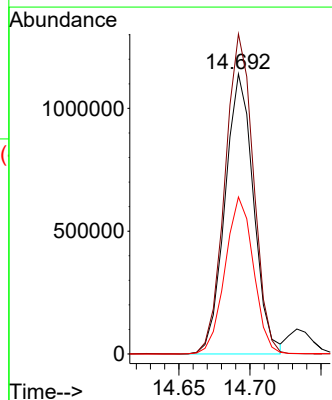
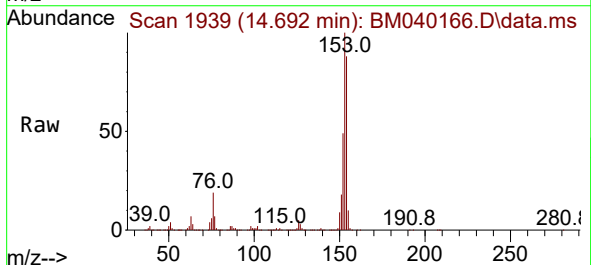
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

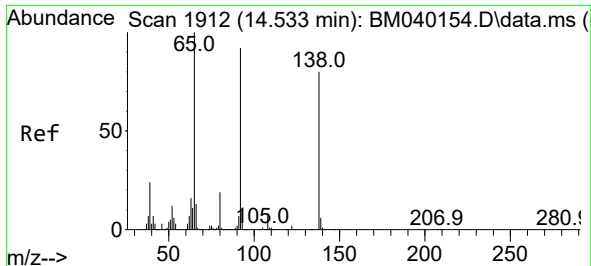
Tgt Ion:165 Resp: 409790
Ion Ratio Lower Upper
165 100
63 56.9 47.3 70.9
89 62.2 50.8 76.2



#52
Acenaphthene
Concen: 41.442 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:154 Resp: 1592349
Ion Ratio Lower Upper
154 100
153 114.3 91.2 136.8
152 56.1 45.0 67.6

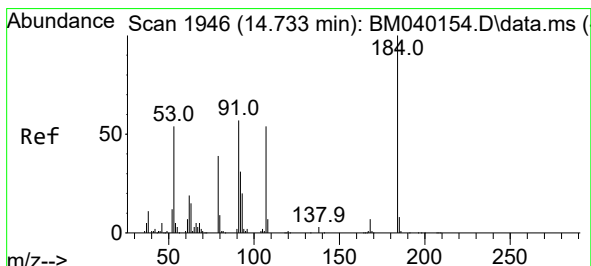
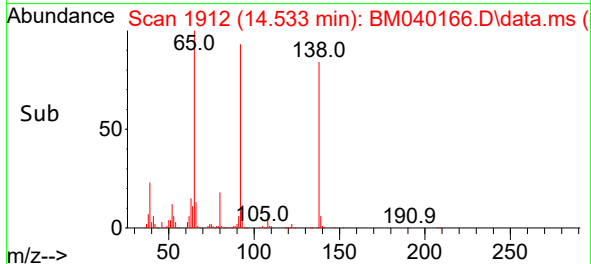
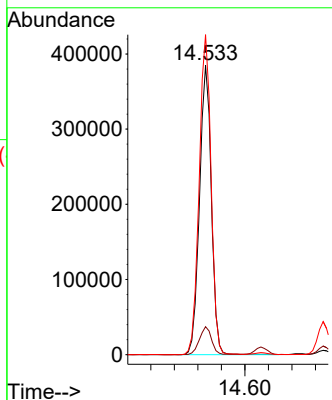
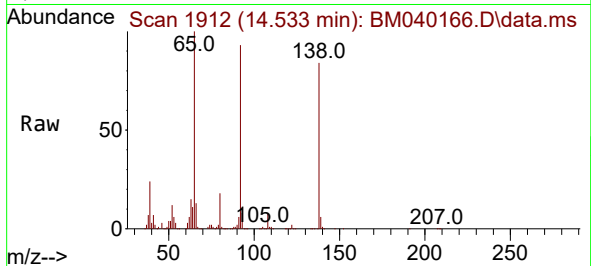




#53
3-Nitroaniline
Concen: 43.696 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

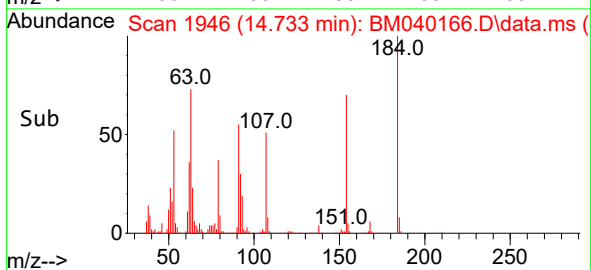
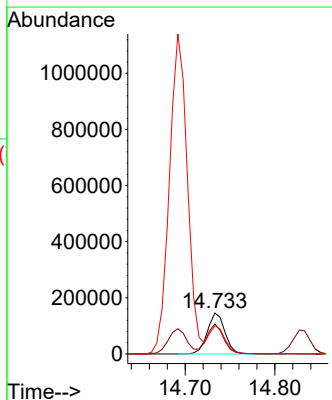
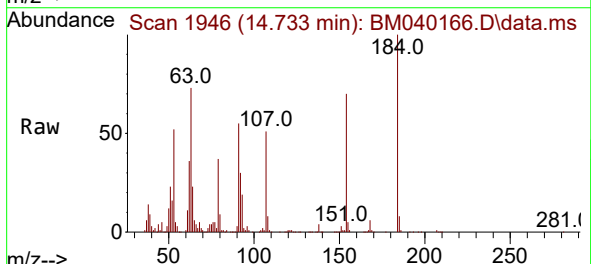
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

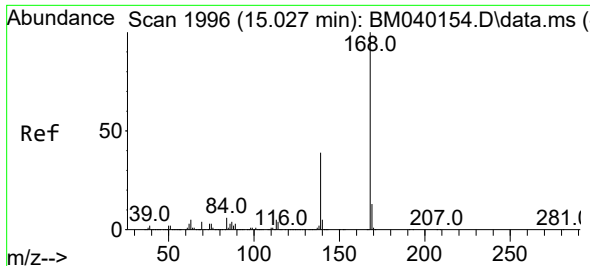
Tgt Ion:138 Resp: 537544
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 110.6 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 36.363 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:184 Resp: 198436
Ion Ratio Lower Upper
184 100
63 73.0 62.8 94.2
154 69.5 55.9 83.9

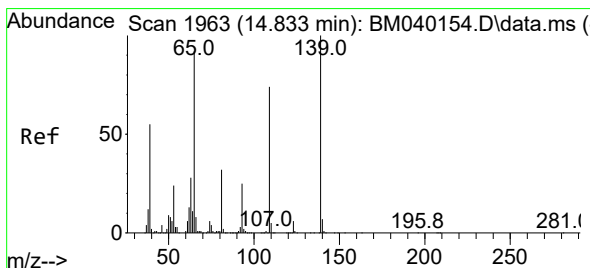
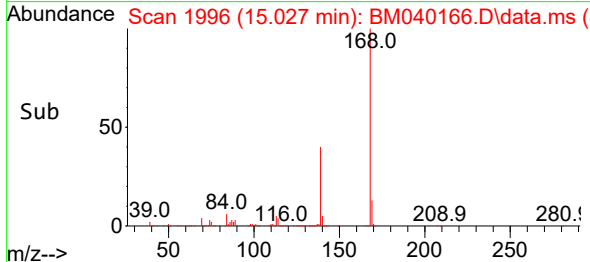
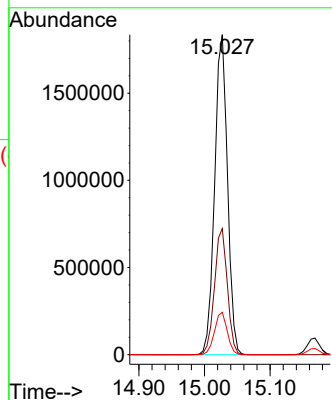
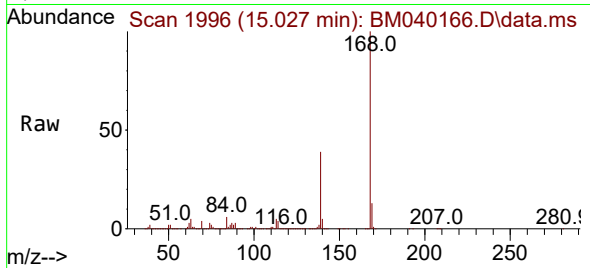




#55
Dibenzofuran
Concen: 41.349 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

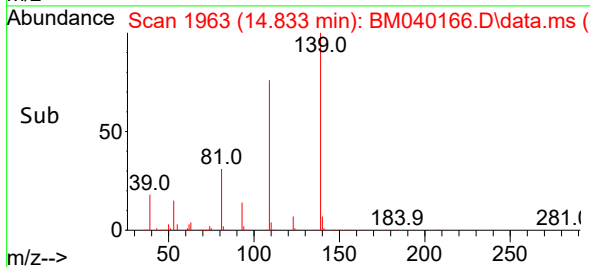
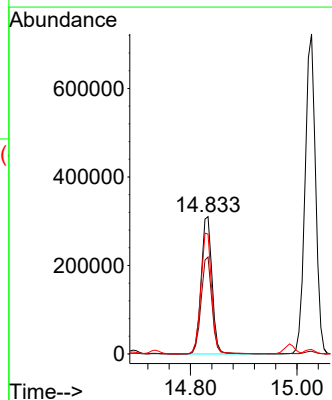
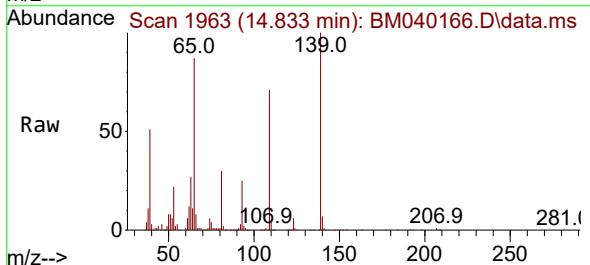
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

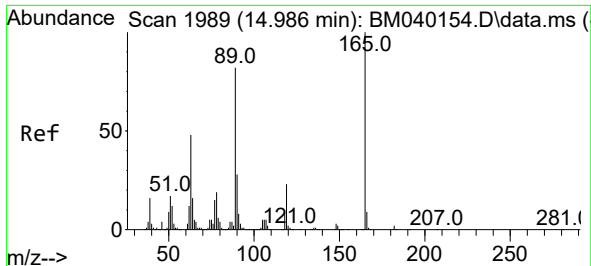
Tgt Ion:168 Resp: 2485350
Ion Ratio Lower Upper
168 100
139 39.4 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 44.180 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:139 Resp: 440195
Ion Ratio Lower Upper
139 100
109 70.6 54.4 94.4
65 87.3 71.9 111.9





#57

2,4-Dinitrotoluene

Concen: 43.203 ng

RT: 14.986 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 568503

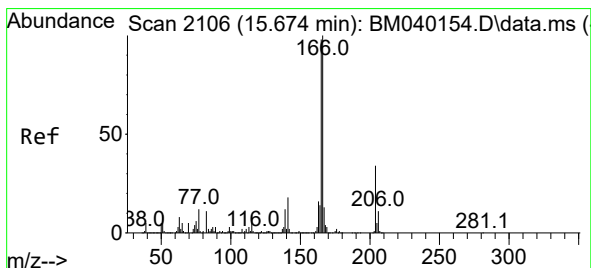
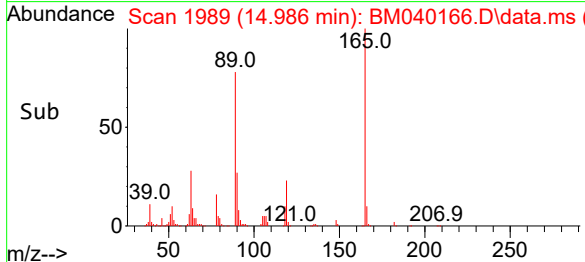
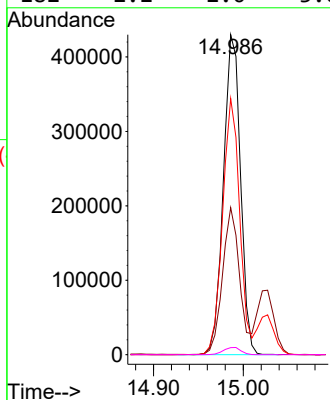
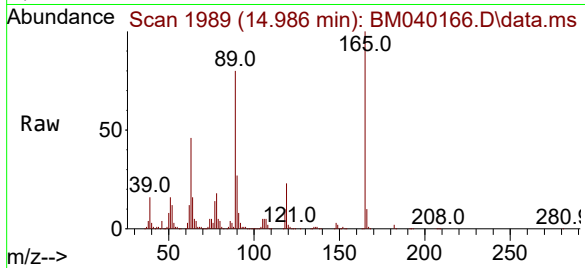
Ion Ratio Lower Upper

165 100

63 46.0 38.3 57.5

89 80.1 66.0 99.0

182 2.2 2.0 3.0



#58

Fluorene

Concen: 42.639 ng

RT: 15.674 min Scan# 2106

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

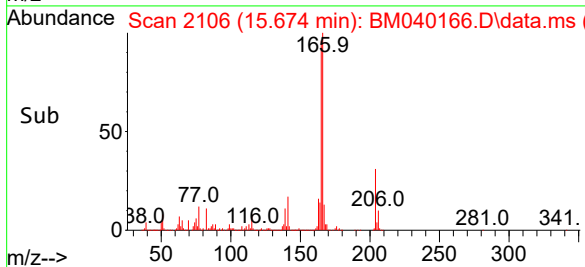
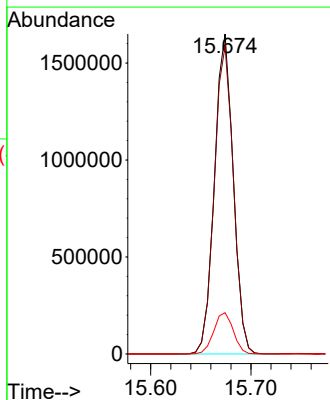
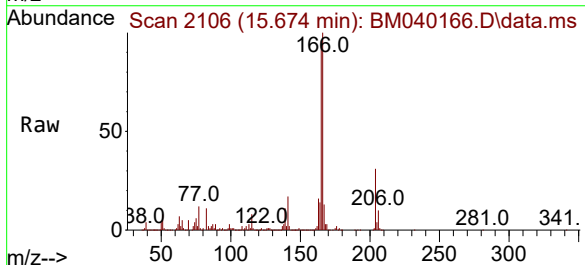
Tgt Ion:166 Resp: 2145257

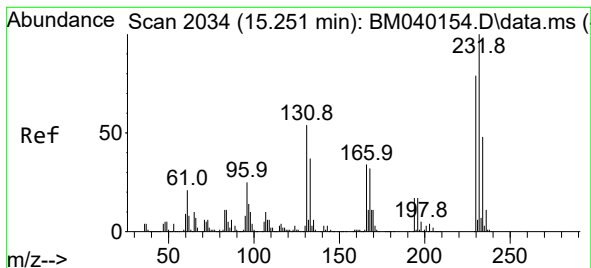
Ion Ratio Lower Upper

166 100

165 96.2 78.6 117.8

167 12.9 10.7 16.1

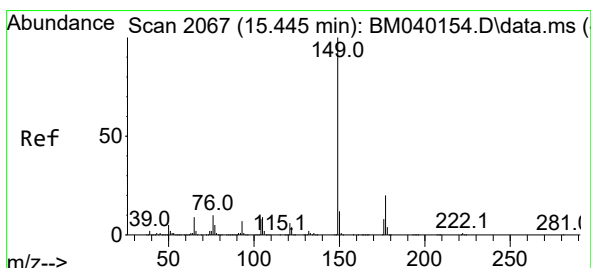
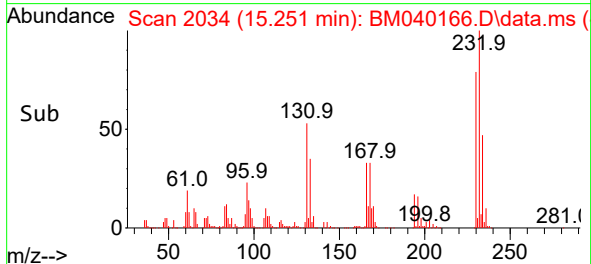
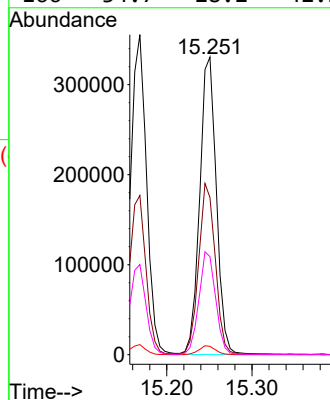
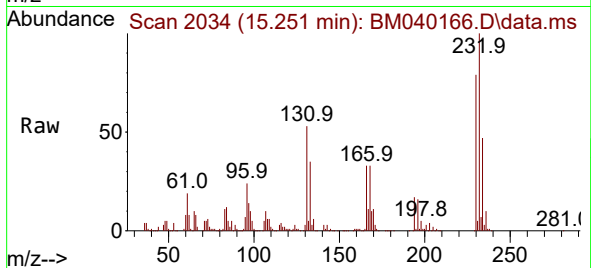




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.257 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

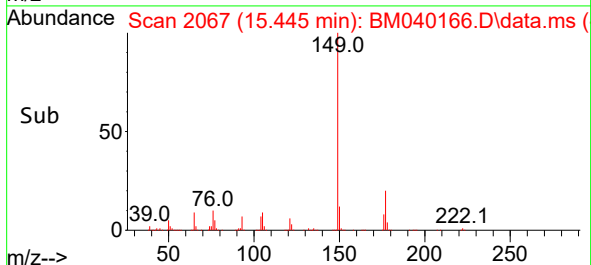
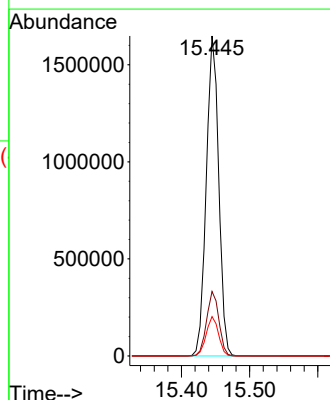
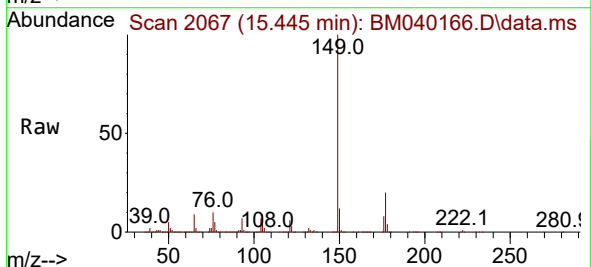
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

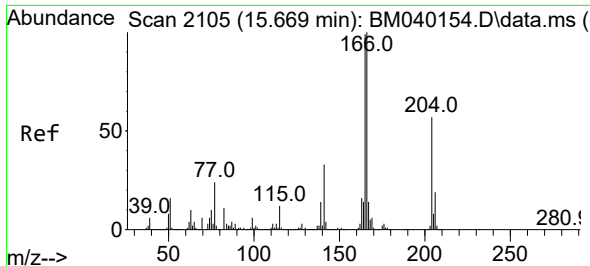
Tgt Ion:232 Resp: 446643
Ion Ratio Lower Upper
232 100
131 57.7 46.7 70.1
130 3.0 2.5 3.7
166 34.7 28.2 42.2



#60
Diethylphthalate
Concen: 41.907 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:149 Resp: 2091855
Ion Ratio Lower Upper
149 100
177 20.2 16.2 24.2
150 12.3 9.9 14.9

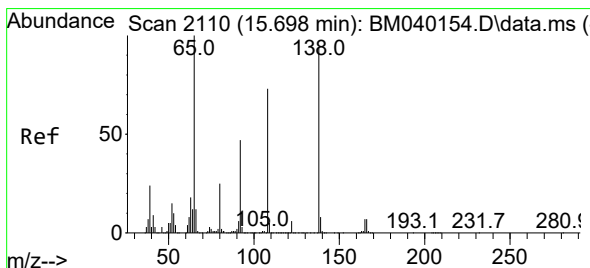
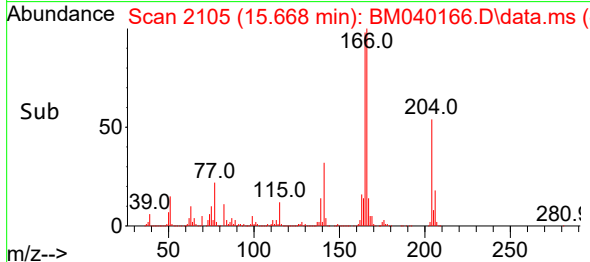
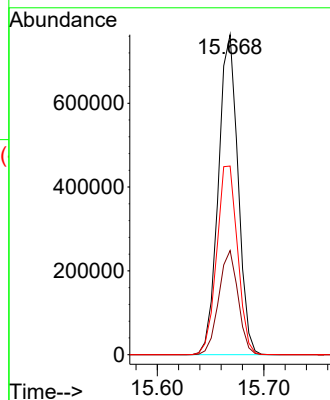
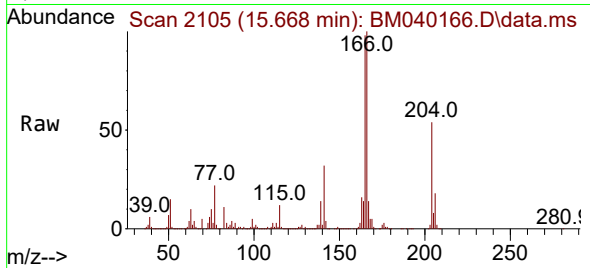




#61
4-Chlorophenyl-phenylether
Concen: 41.414 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

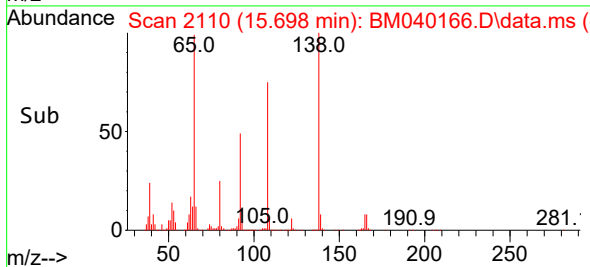
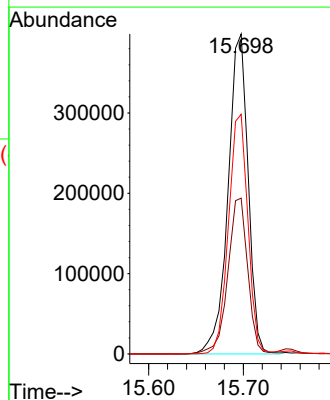
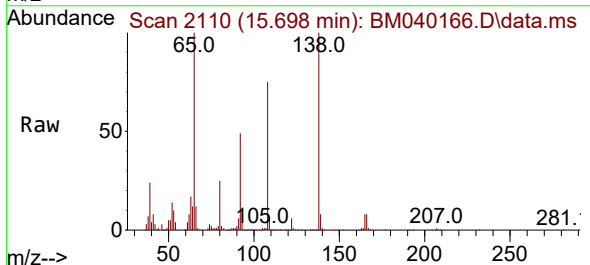
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

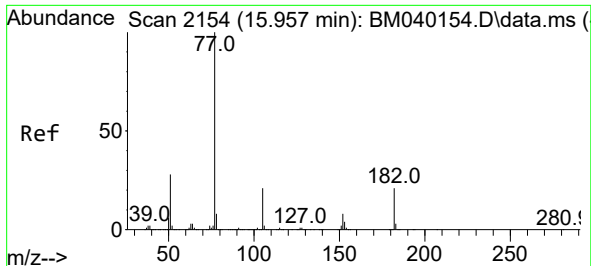
Tgt Ion:204 Resp: 973925
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 59.0 45.9 68.9



#62
4-Nitroaniline
Concen: 44.691 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:138 Resp: 585658
Ion Ratio Lower Upper
138 100
92 48.7 30.1 70.1
108 74.9 57.8 97.8



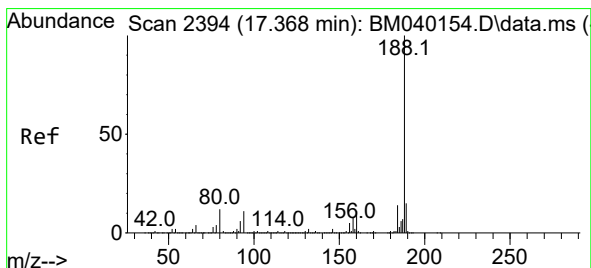
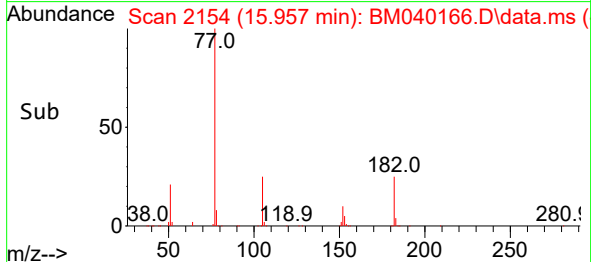
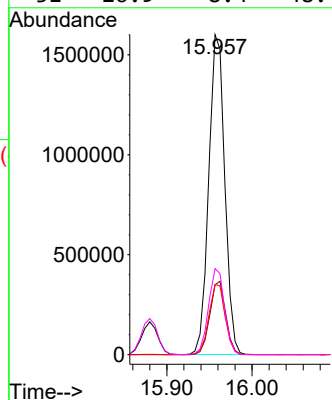
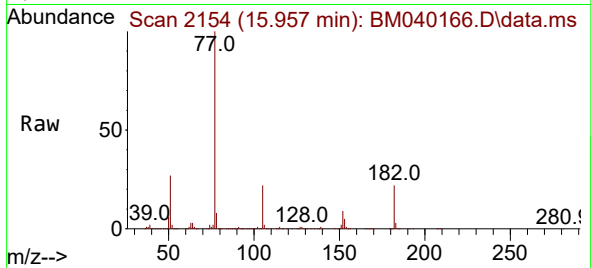


#63
Azobenzene
Concen: 43.044 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2089057

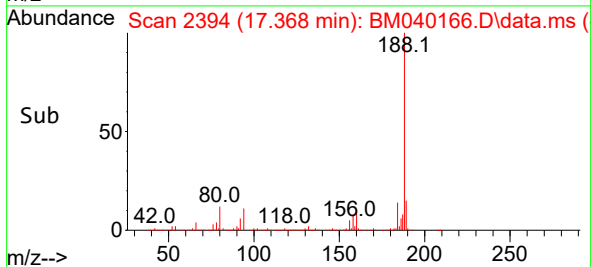
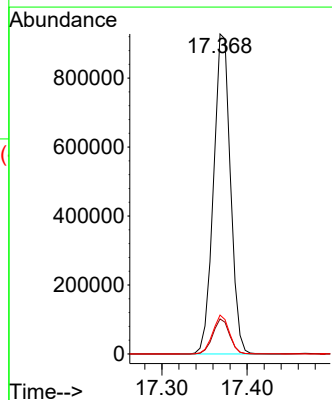
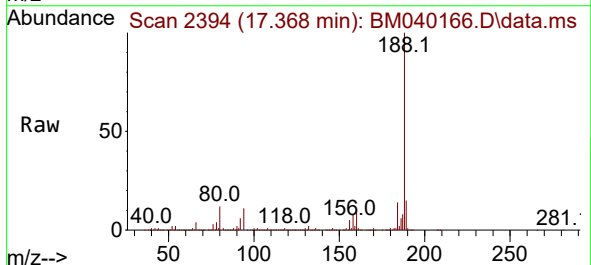
Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.1	41.1
105	22.0	1.1	41.1
51	26.9	8.4	48.4

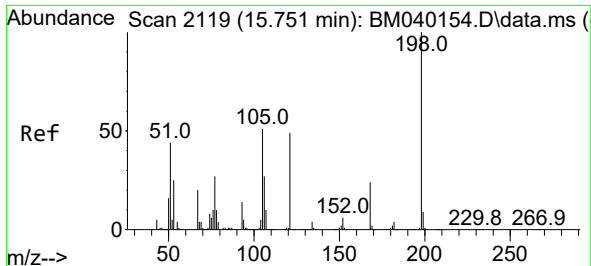


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion: 188 Resp: 1279512

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.9	13.3
80	12.2	9.6	14.4

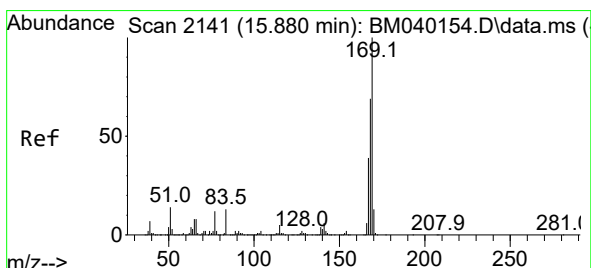
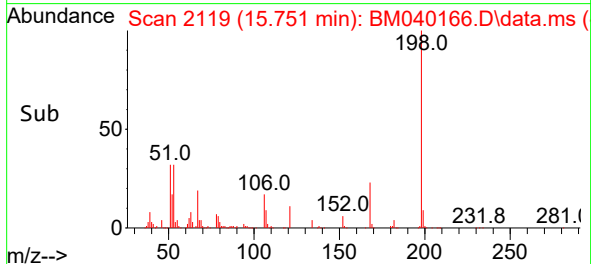
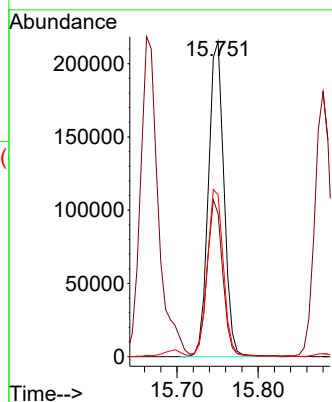
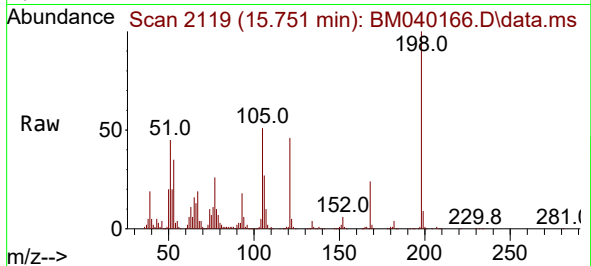




#65
4,6-Dinitro-2-methylphenol
Concen: 39.729 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

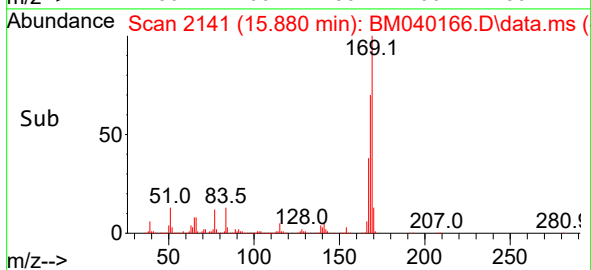
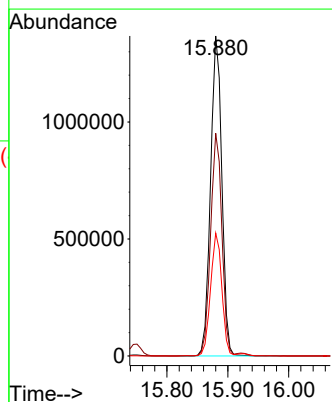
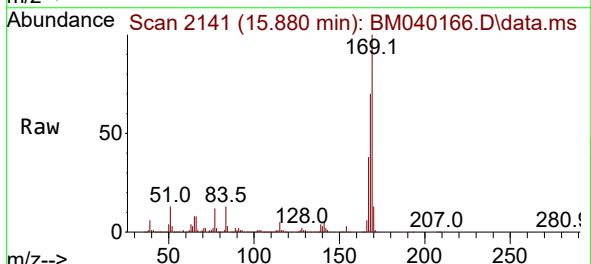
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

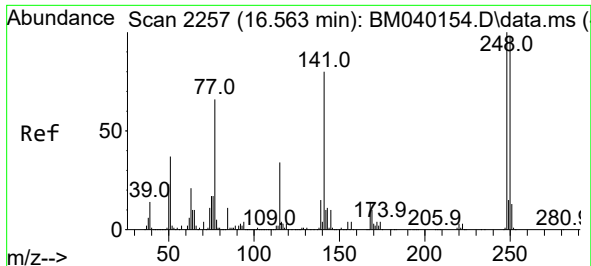
Tgt Ion:198 Resp: 285129
Ion Ratio Lower Upper
198 100
51 45.3 30.6 70.6
105 51.3 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 42.016 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:169 Resp: 1760826
Ion Ratio Lower Upper
169 100
168 69.6 55.6 83.4
167 38.4 31.3 46.9

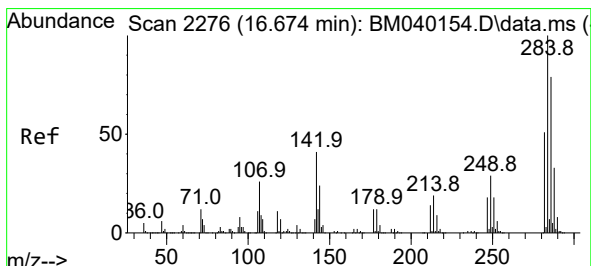
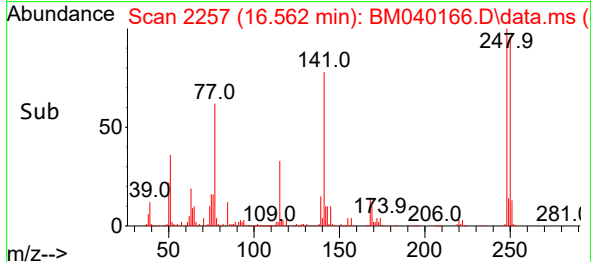
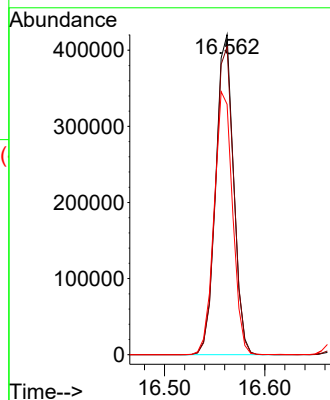
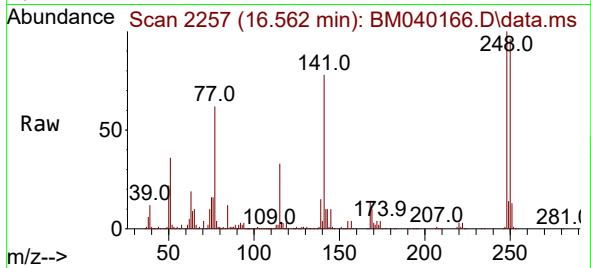




#67
4-Bromophenyl-phenylether
Concen: 40.395 ng
RT: 16.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

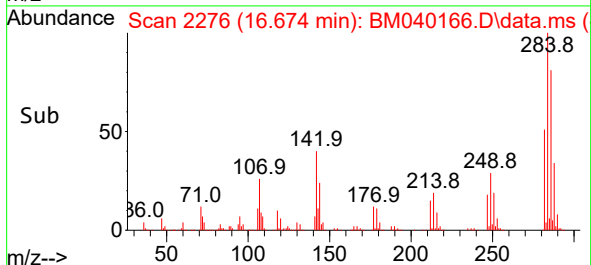
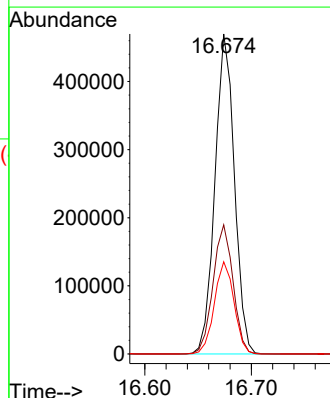
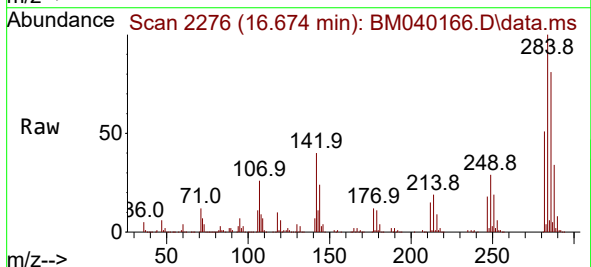
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

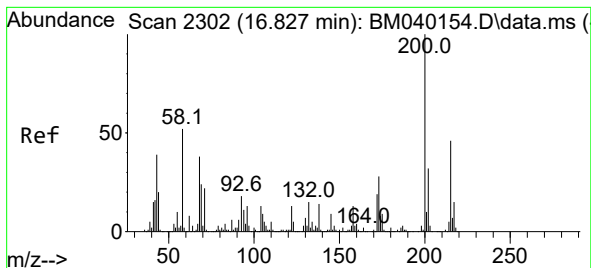
Tgt Ion:248 Resp: 519104
Ion Ratio Lower Upper
248 100
250 96.2 78.1 117.1
141 78.2 64.3 96.5



#68
Hexachlorobenzene
Concen: 40.329 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:284 Resp: 594379
Ion Ratio Lower Upper
284 100
142 40.3 32.7 49.1
249 28.8 23.3 34.9





#69

Atrazine

Concen: 41.909 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

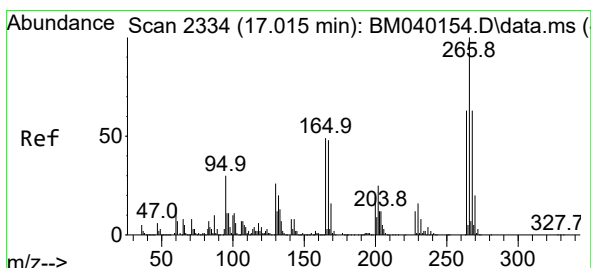
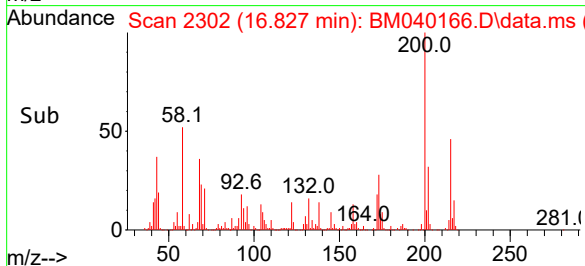
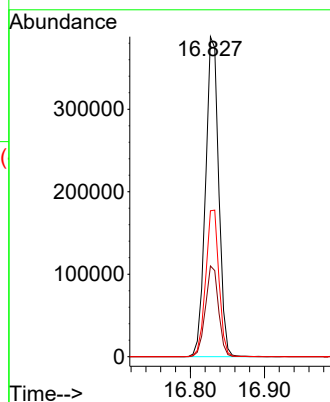
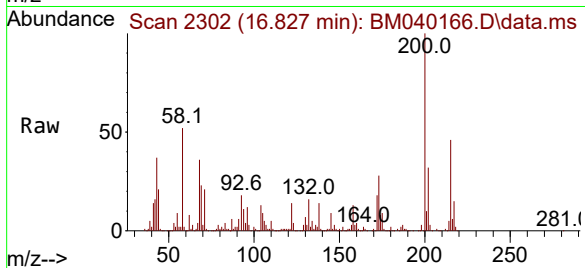
Tgt Ion:200 Resp: 480004

Ion Ratio Lower Upper

200 100

173 28.4 8.1 48.1

215 45.6 25.7 65.7



#70

Pentachlorophenol

Concen: 40.080 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

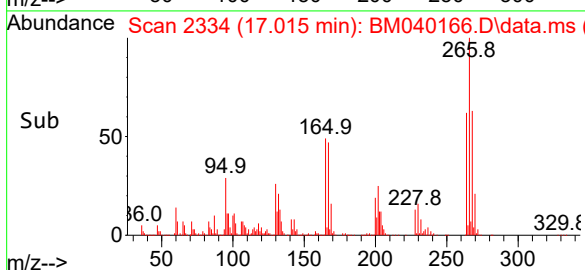
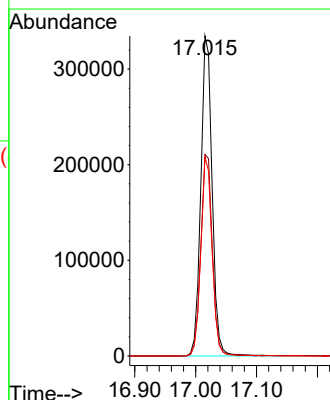
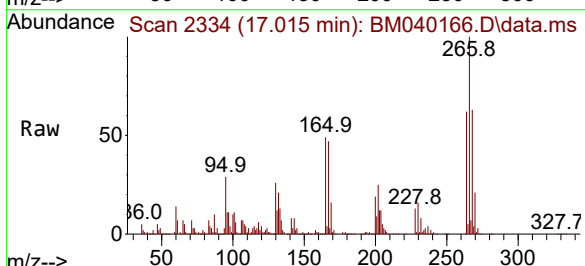
Tgt Ion:266 Resp: 433623

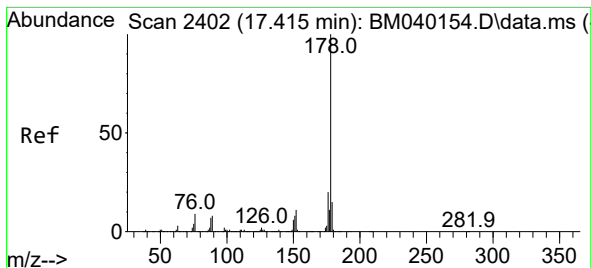
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 62.2 50.1 75.1





#71

Phenanthrene

Concen: 41.667 ng

RT: 17.415 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

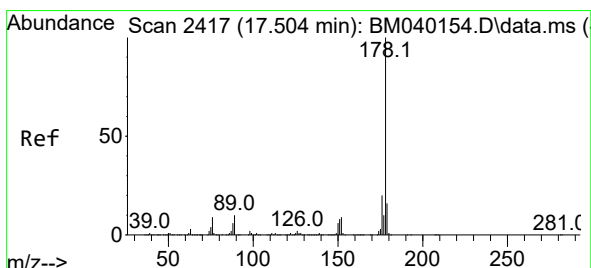
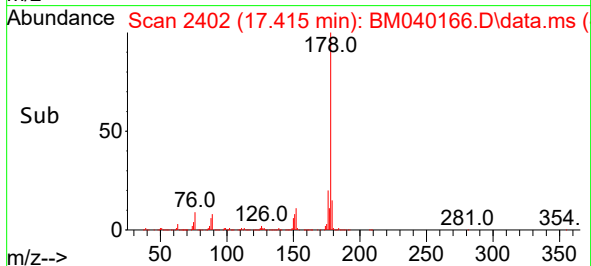
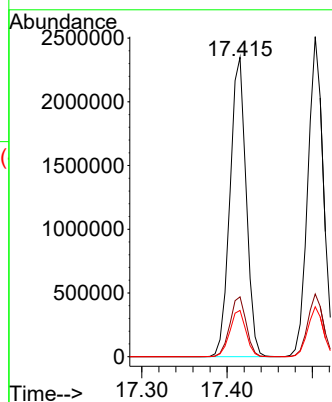
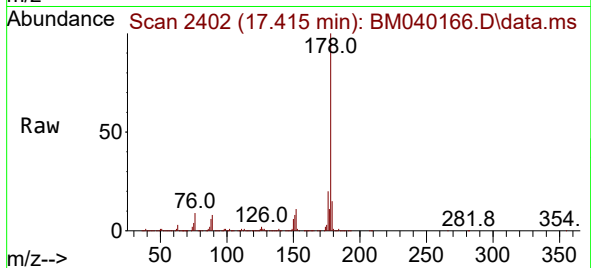
Tgt Ion:178 Resp: 3106388

Ion Ratio Lower Upper

178 100

176 20.0 16.4 24.6

179 15.5 12.3 18.5



#72

Anthracene

Concen: 42.825 ng

RT: 17.503 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

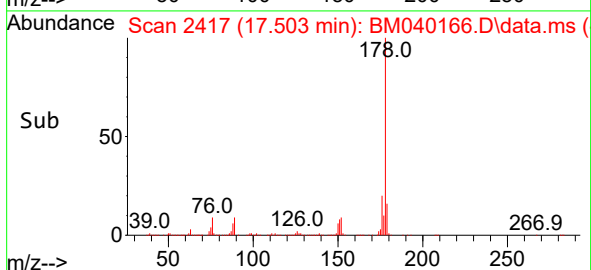
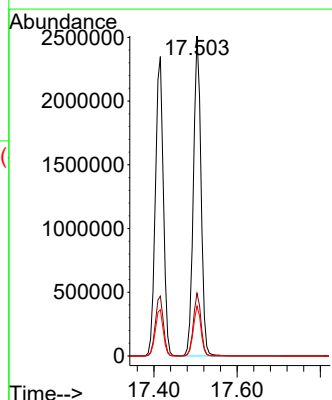
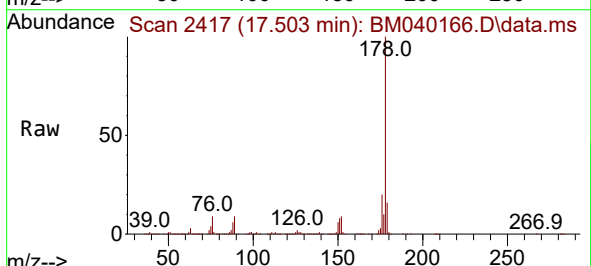
Tgt Ion:178 Resp: 3185170

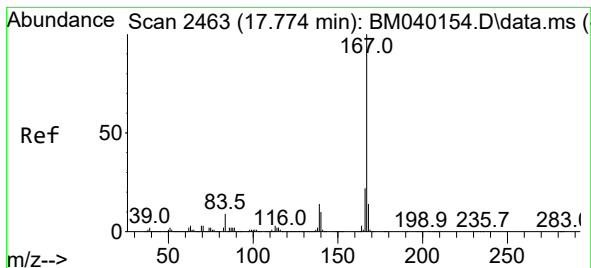
Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.6 12.6 19.0





#73

Carbazole

Concen: 43.017 ng

RT: 17.774 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

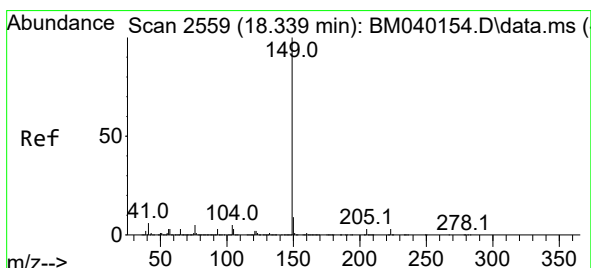
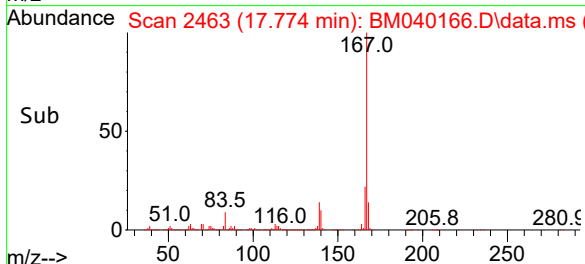
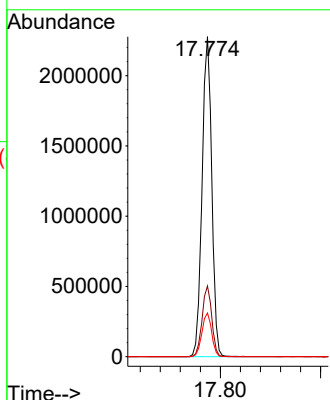
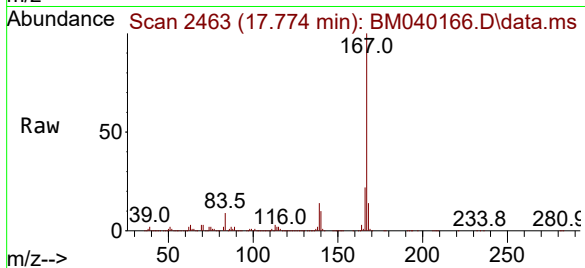
Tgt Ion:167 Resp: 3051751

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

139 13.7 11.0 16.4



#74

Di-n-butylphthalate

Concen: 43.964 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.006 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

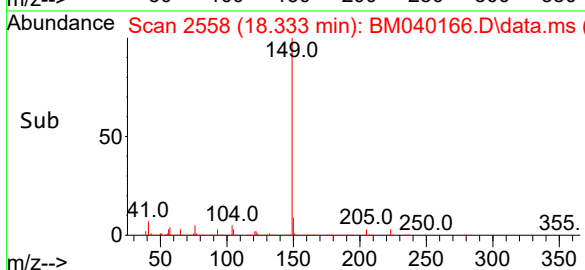
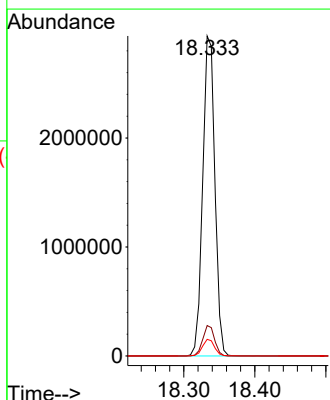
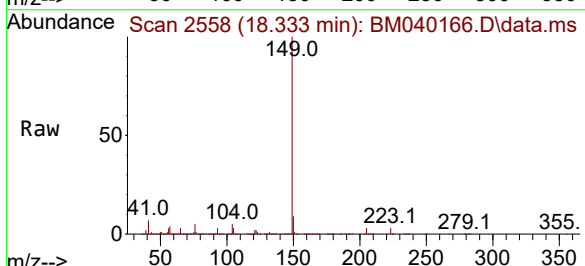
Tgt Ion:149 Resp: 3497925

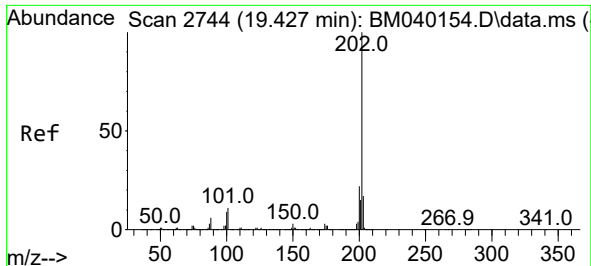
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 5.2 4.1 6.1

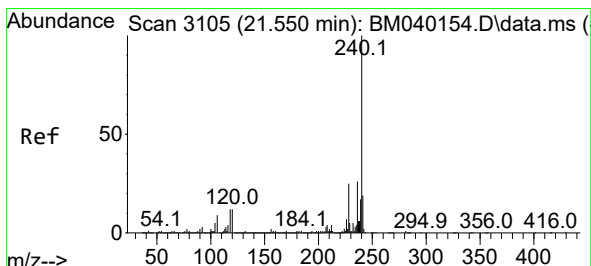
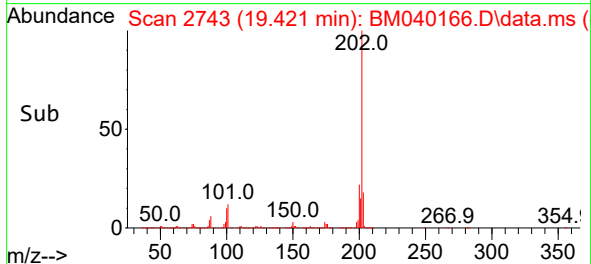
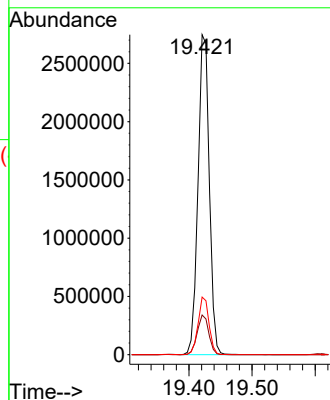
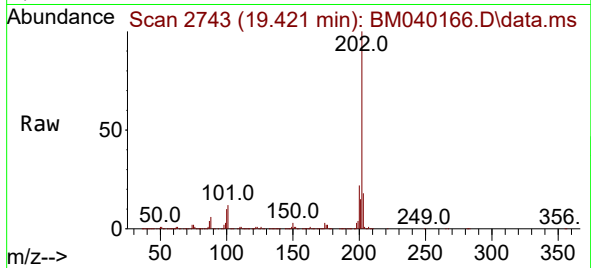




#75
Fluoranthene
Concen: 42.946 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

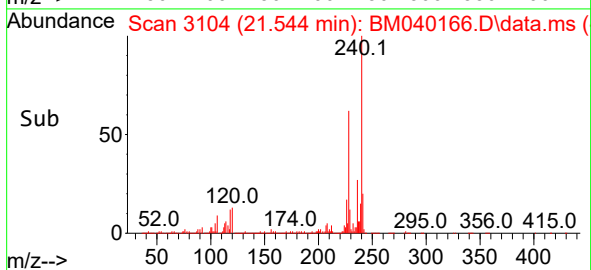
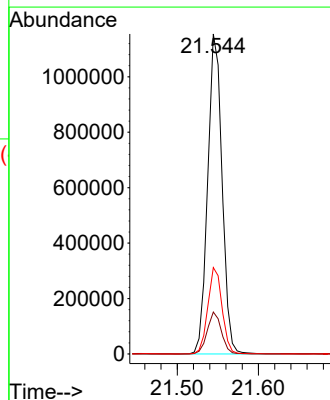
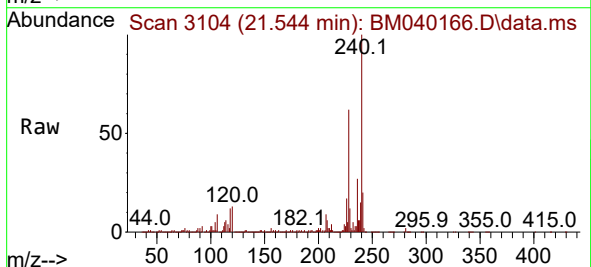
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

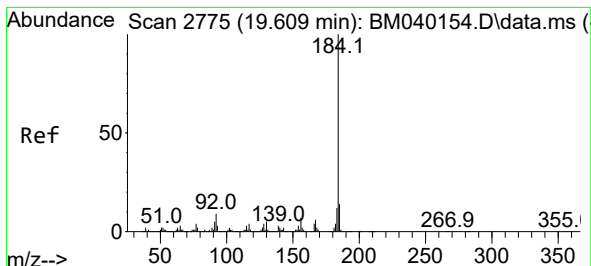
Tgt Ion:202 Resp: 3397631
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.4
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:240 Resp: 1415701
Ion Ratio Lower Upper
240 100
120 13.1 9.9 14.9
236 27.0 21.1 31.7





#77

Benzidine

Concen: 42.622 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

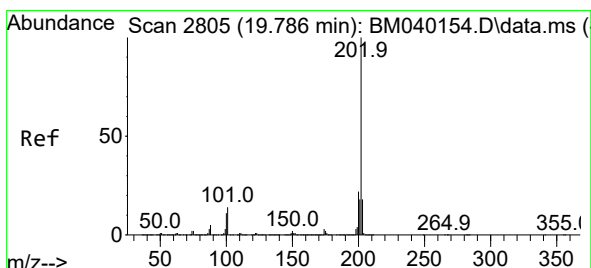
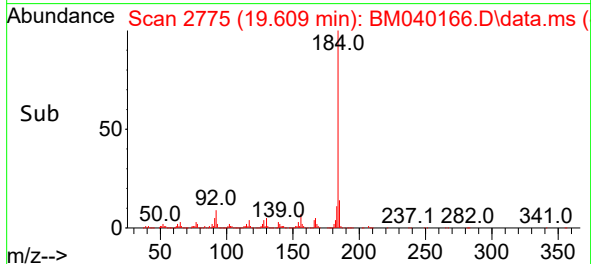
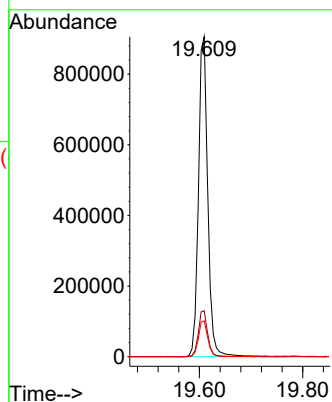
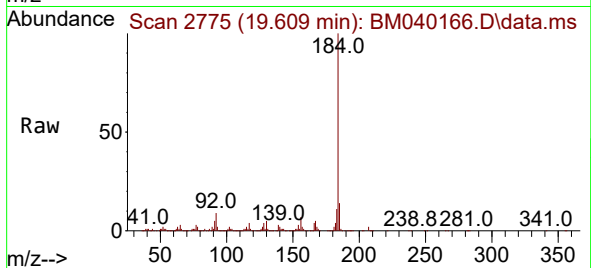
Tgt Ion:184 Resp: 1133214

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.2 9.4 14.0



#78

Pyrene

Concen: 38.898 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

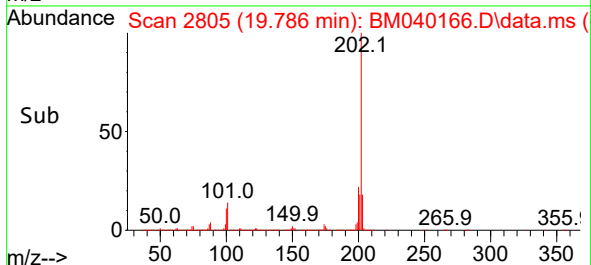
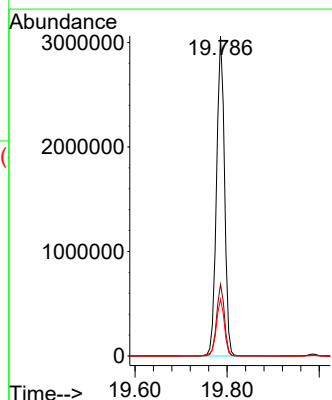
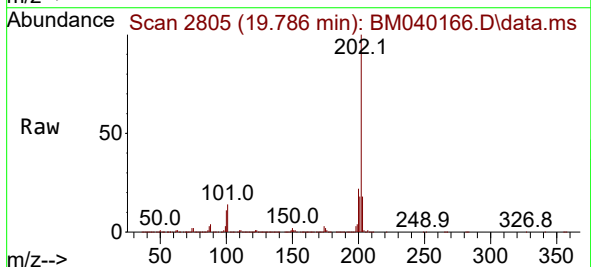
Tgt Ion:202 Resp: 3672019

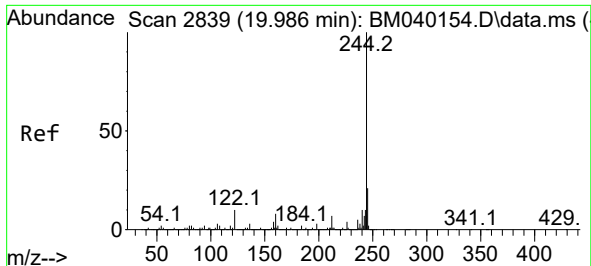
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

203 17.7 14.4 21.6

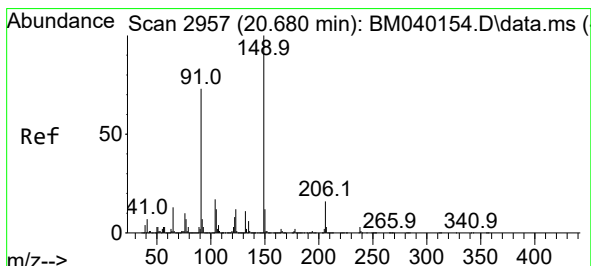
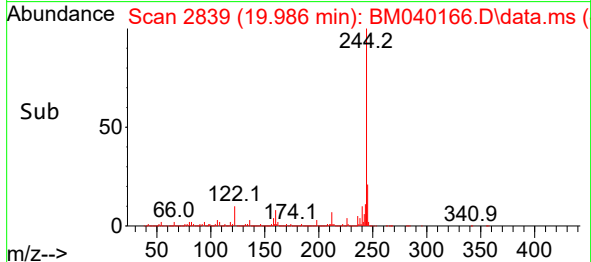
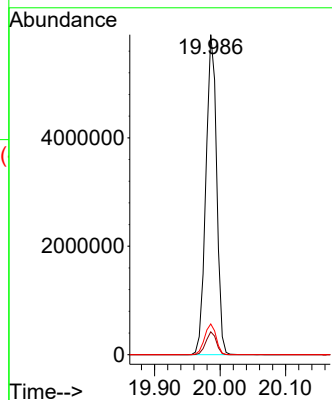
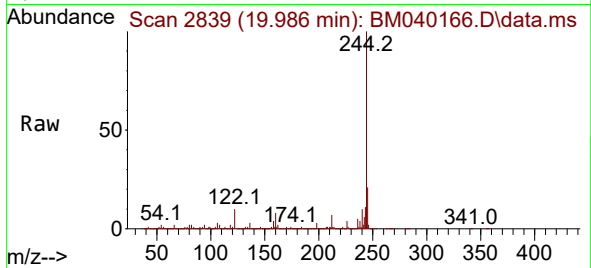




#79
 Terphenyl-d14
 Concen: 87.955 ng
 RT: 19.986 min Scan# 2839
 Delta R.T. -0.000 min
 Lab File: BM040166.D
 Acq: 08 Jun 2023 20:19

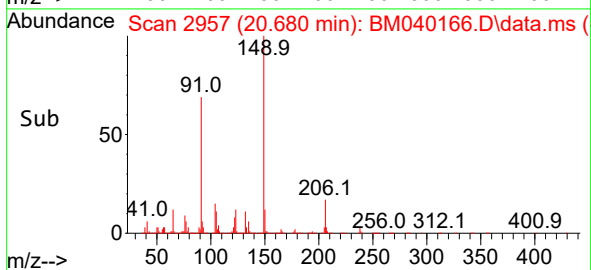
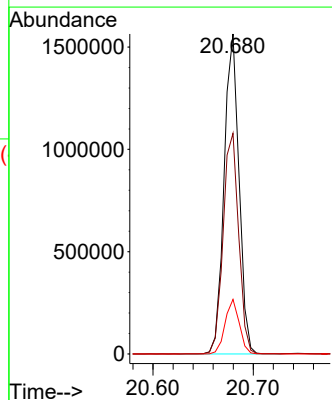
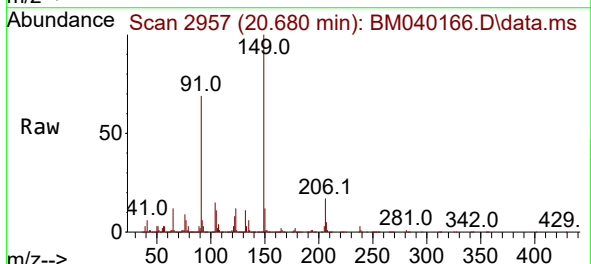
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

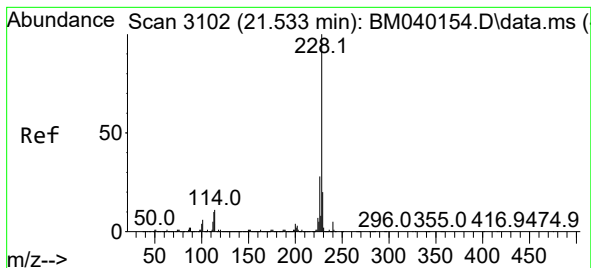
Tgt Ion:244 Resp: 6754792
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.6 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 42.102 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.000 min
 Lab File: BM040166.D
 Acq: 08 Jun 2023 20:19

Tgt Ion:149 Resp: 1606458
 Ion Ratio Lower Upper
 149 100
 91 68.9 58.3 87.5
 206 17.0 13.2 19.8





#81

Benzo(a)anthracene

Concen: 41.380 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

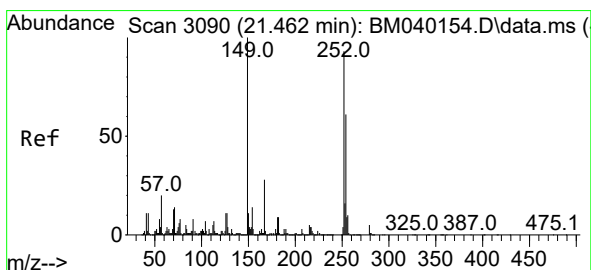
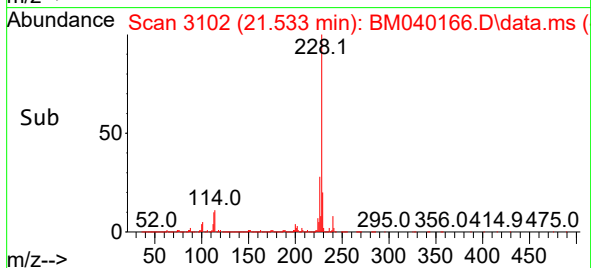
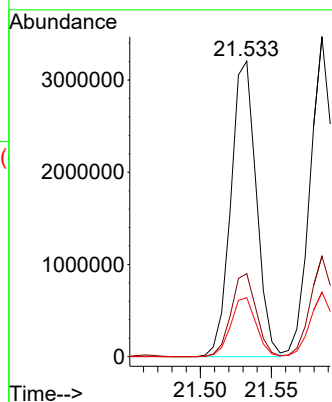
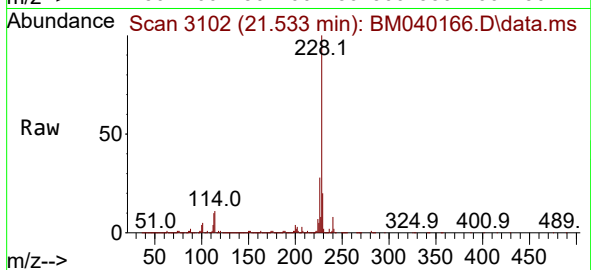
Tgt Ion:228 Resp: 3994795

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.247 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

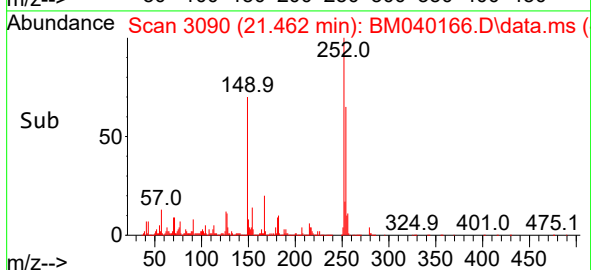
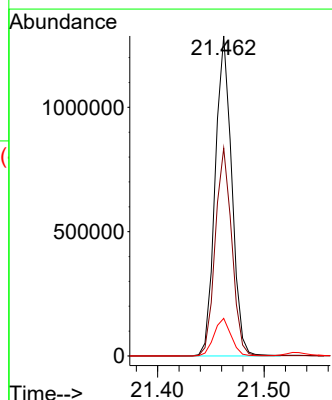
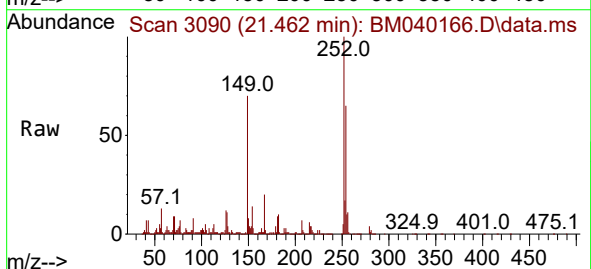
Tgt Ion:252 Resp: 1387570

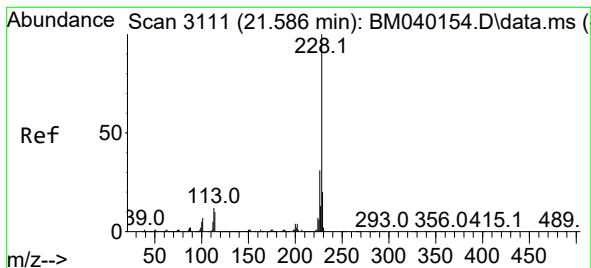
Ion Ratio Lower Upper

252 100

254 65.0 52.2 78.2

126 11.7 9.5 14.3





#83

Chrysene

Concen: 42.861 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

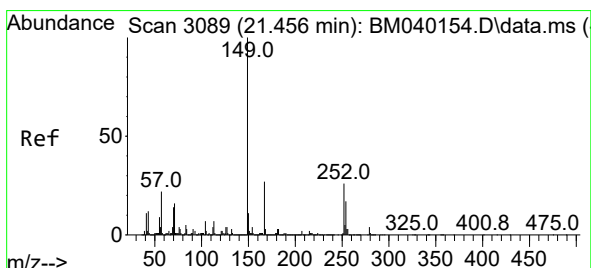
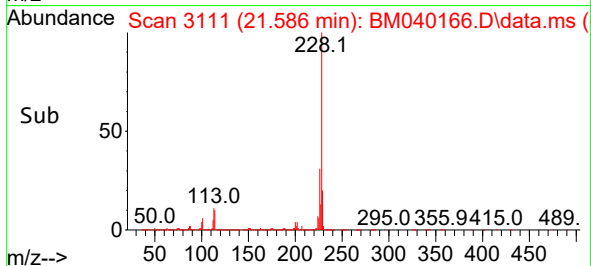
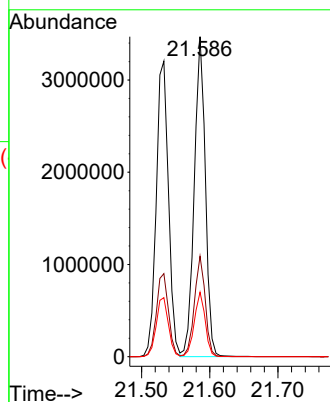
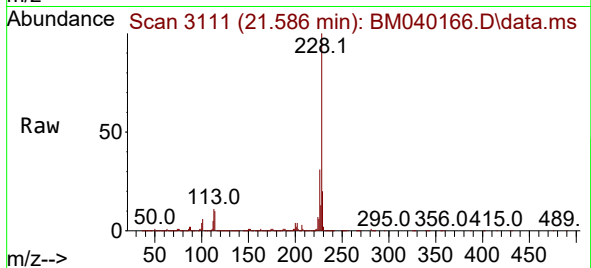
Tgt Ion:228 Resp: 3919822

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.397 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

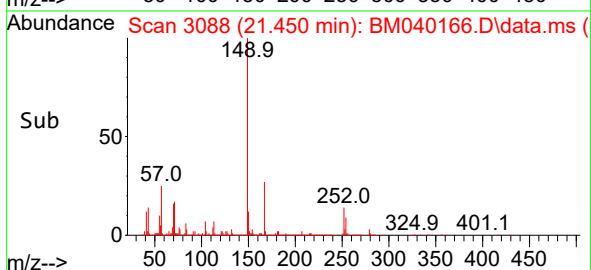
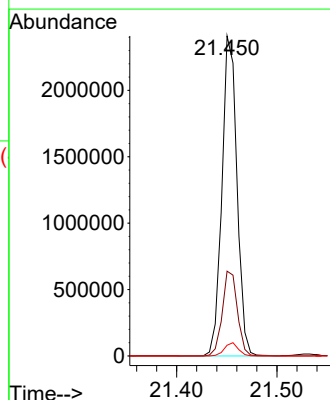
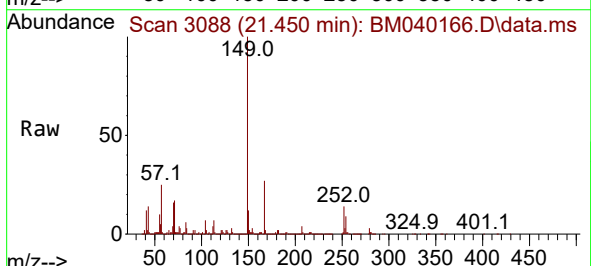
Tgt Ion:149 Resp: 2501683

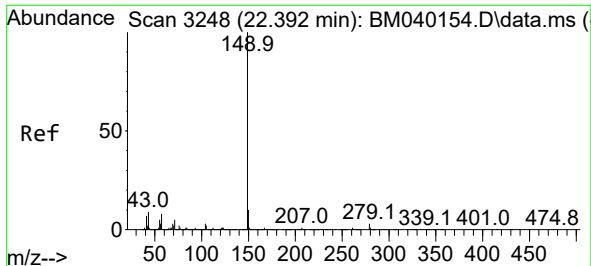
Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

279 3.3 3.3 4.9

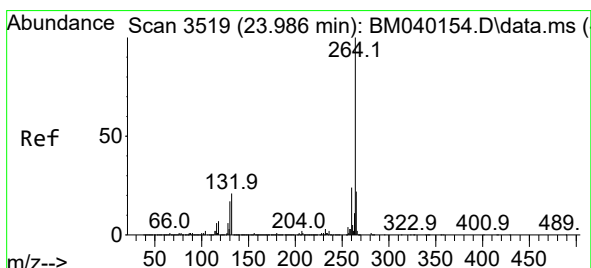
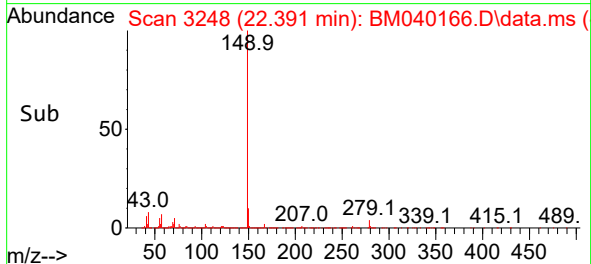
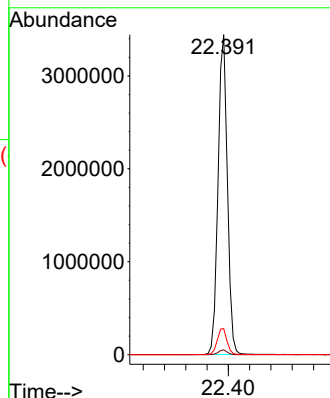
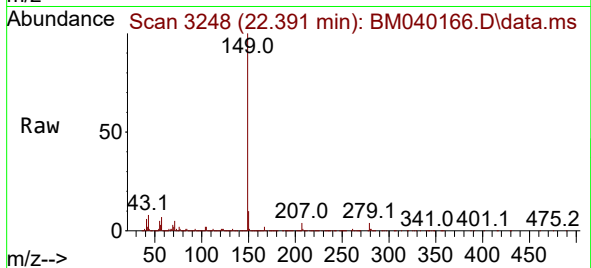




#85
Di-n-octyl phthalate
Concen: 45.579 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

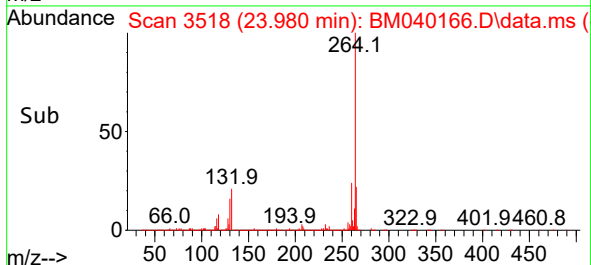
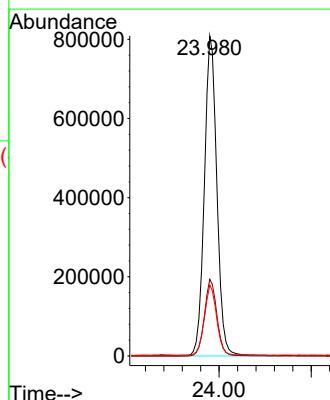
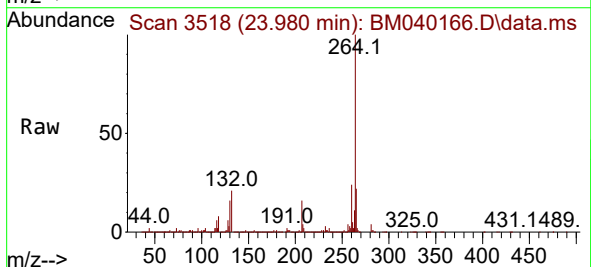
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

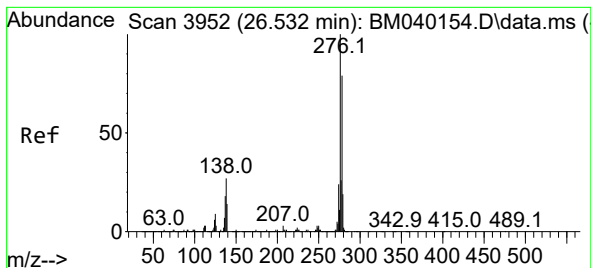
Tgt Ion:149 Resp: 4170620
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.6 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.980 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM040166.D
Acq: 08 Jun 2023 20:19

Tgt Ion:264 Resp: 1533067
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.444 ng

RT: 26.532 min Scan# 3952

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

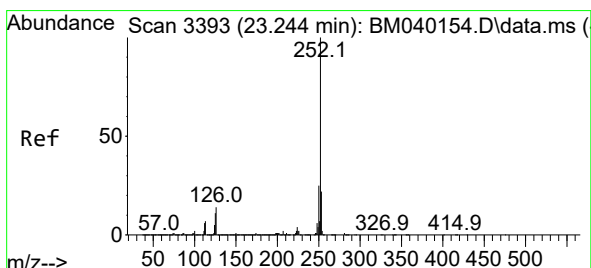
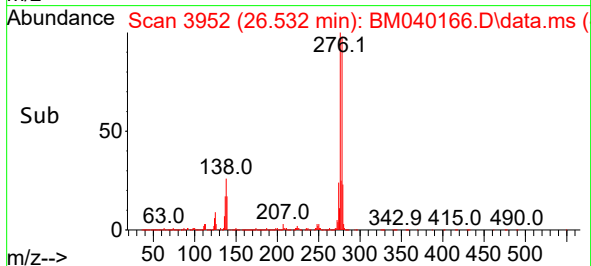
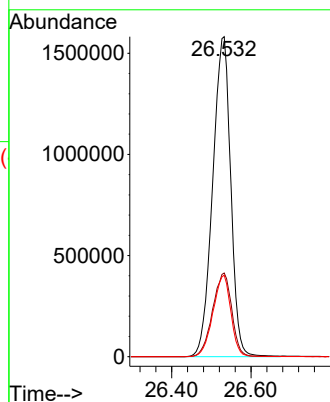
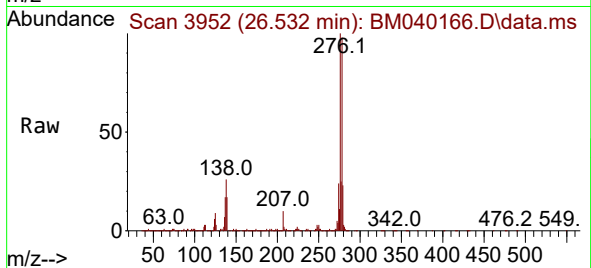
Tgt Ion:276 Resp: 4993889

Ion Ratio Lower Upper

276 100

138 27.9 23.0 34.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.834 ng

RT: 23.238 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

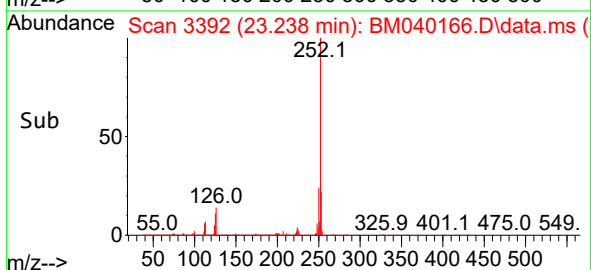
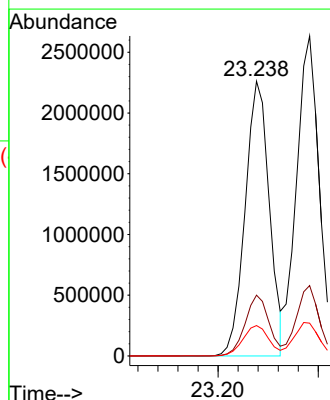
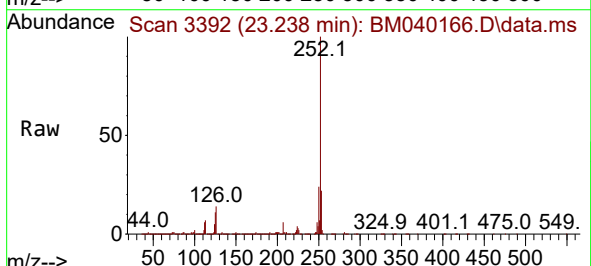
Tgt Ion:252 Resp: 3791341

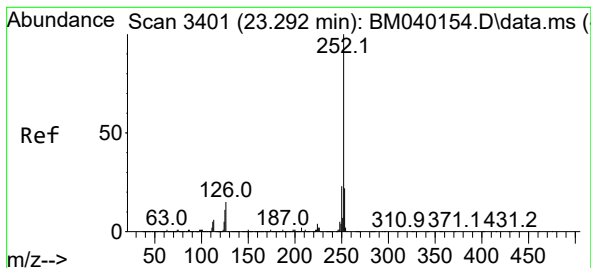
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 11.1 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 42.567 ng

RT: 23.291 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

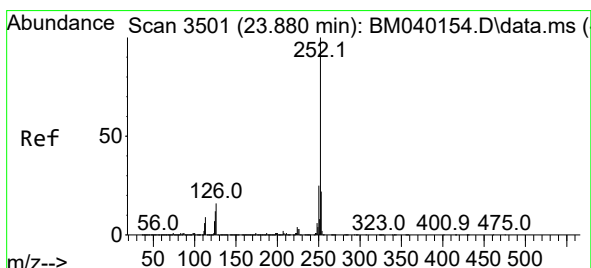
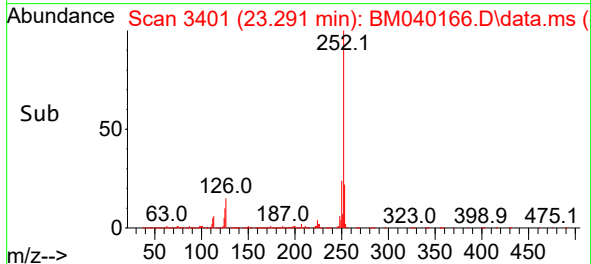
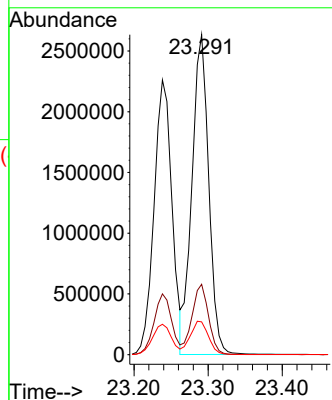
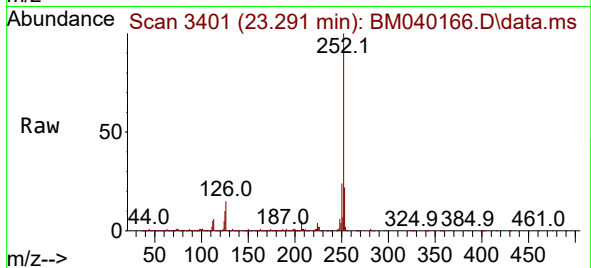
Tgt Ion:252 Resp: 4130798

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 10.2 9.0 13.4



#90

Benzo(a)pyrene

Concen: 42.339 ng

RT: 23.874 min Scan# 3500

Delta R.T. -0.006 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

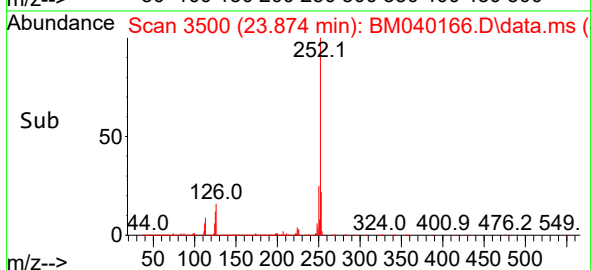
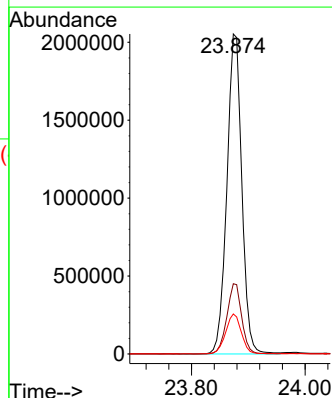
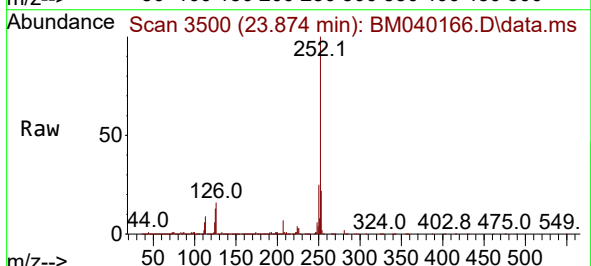
Tgt Ion:252 Resp: 3754228

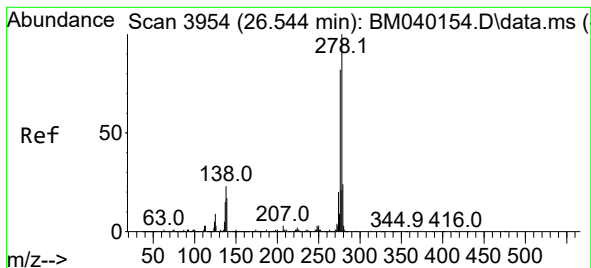
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 43.790 ng

RT: 26.538 min Scan# 3954

Delta R.T. -0.006 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

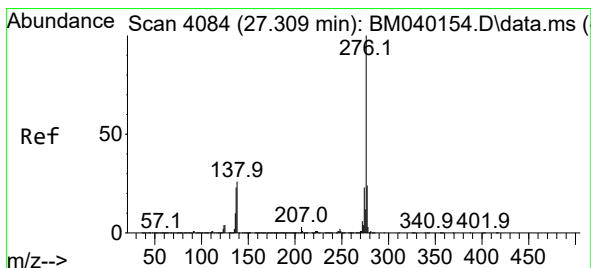
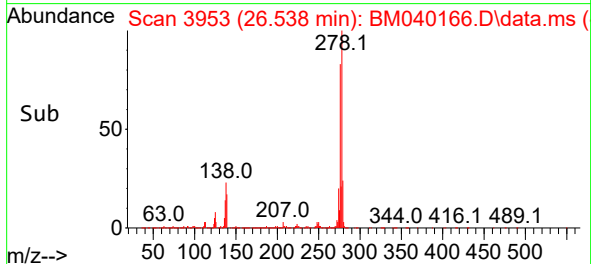
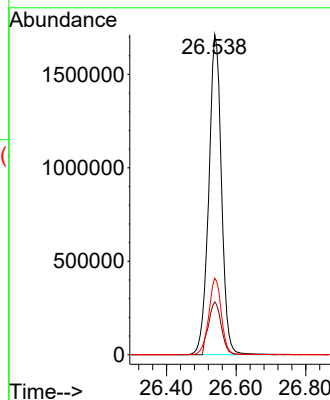
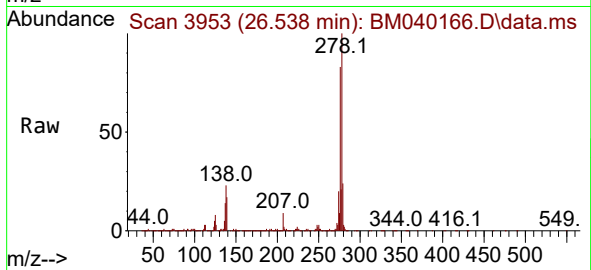
Tgt Ion:278 Resp: 4345396

Ion Ratio Lower Upper

278 100

139 16.5 13.7 20.5

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.967 ng

RT: 27.309 min Scan# 4084

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Tgt Ion:276 Resp: 3662567

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 24.6 20.7 31.1

