

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040122.D
 Acq On : 07 Jun 2023 02:52
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 04:54:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	229361	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1041207	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	599156	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1212210	20.000	ng	0.00
76) Chrysene-d12	21.551	240	1280419	20.000	ng	0.00
86) Perylene-d12	23.986	264	1270026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1314523	87.914	ng	0.00
7) Phenol-d6	7.151	99	1918732	98.371	ng	0.00
23) Nitrobenzene-d5	9.163	82	1687212	87.439	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	756506	97.280	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4037150	79.475	ng	0.00
79) Terphenyl-d14	19.992	244	6791947	82.362	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	245593	40.671	ng	100
3) Pyridine	3.811	79	770677	46.485	ng	98
4) n-Nitrosodimethylamine	3.716	42	297403	42.225	ng	99
6) Aniline	7.316	93	1123932	46.569	ng	100
8) 2-Chlorophenol	7.551	128	697856	44.339	ng	100
9) Benzaldehyde	7.128	77	509523	54.038	ng	99
10) Phenol	7.175	94	917243	46.914	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	722526	44.867	ng	98
12) 1,3-Dichlorobenzene	7.881	146	678207	40.691	ng	99
13) 1,4-Dichlorobenzene	8.028	146	691498	40.777	ng	100
14) 1,2-Dichlorobenzene	8.345	146	698792	42.024	ng	100
15) Benzyl Alcohol	8.234	79	616236	49.012	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	936933	45.355	ng	99
17) 2-Methylphenol	8.434	107	665925	47.606	ng	99
18) Hexachloroethane	9.081	117	253572	41.245	ng	91
19) n-Nitroso-di-n-propyla...	8.804	70	597399	52.880	ng	98
20) 3+4-Methylphenols	8.763	107	904147	48.982	ng	99
22) Acetophenone	8.822	105	1204353	42.854	ng	100
24) Nitrobenzene	9.204	77	858282	43.851	ng	99
25) Isophorone	9.734	82	1612590	45.827	ng	100
26) 2-Nitrophenol	9.916	139	347040	50.107	ng	98
27) 2,4-Dimethylphenol	9.975	122	692988	43.930	ng	100
28) bis(2-Chloroethoxy)met...	10.216	93	1009720	43.766	ng	100
29) 2,4-Dichlorophenol	10.451	162	628418	42.047	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	610492	37.311	ng	98
31) Naphthalene	10.857	128	2409409	41.940	ng	100
32) Benzoic acid	10.110	122	408663	39.995	ng	95
33) 4-Chloroaniline	10.969	127	1086917	44.899	ng	100
34) Hexachlorobutadiene	11.145	225	315052	34.304	ng	100
35) Caprolactam	11.757	113	223204	52.887	ng	92
36) 4-Chloro-3-methylphenol	12.086	107	758798	49.119	ng	98
37) 2-Methylnaphthalene	12.463	142	1682896	43.948	ng	99
38) 1-Methylnaphthalene	12.681	142	1588671	44.321	ng	98
40) 1,2,4,5-Tetrachloroben...	12.828	216	657069	34.673	ng	98
41) Hexachlorocyclopentadiene	12.810	237	332690	33.937	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	465336	40.456	ng	98

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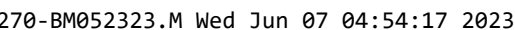
Instrument :
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 ClientSampleId :
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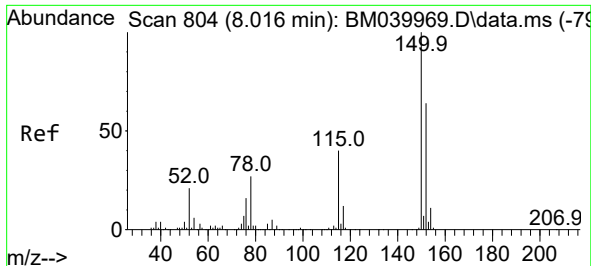
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	559318	40.854	ng	96
46) 1,1'-Biphenyl	13.469	154	2082714	40.601	ng	99
47) 2-Chloronaphthalene	13.510	162	1546239	40.382	ng	98
48) 2-Nitroaniline	13.716	65	495437	47.831	ng	98
49) Acenaphthylene	14.357	152	2627066	43.826	ng	100
50) Dimethylphthalate	14.092	163	1990608	44.073	ng	100
51) 2,6-Dinitrotoluene	14.210	165	400217	46.319	ng	99
52) Acenaphthene	14.698	154	1601966	40.902	ng	100
53) 3-Nitroaniline	14.539	138	523681	51.234	ng	99
54) 2,4-Dinitrophenol	14.739	184	187685	43.149	ng	96
55) Dibenzofuran	15.027	168	2470538	42.729	ng	99
56) 4-Nitrophenol	14.833	139	421476	53.306	ng	98
57) 2,4-Dinitrotoluene	14.992	165	549774	44.489	ng	99
58) Fluorene	15.674	166	2186093	45.483	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	432817	42.511	ng	93
60) Diethylphthalate	15.451	149	2075002	46.479	ng	99
61) 4-Chlorophenyl-phenyle...	15.669	204	1001424	42.586	ng	99
62) 4-Nitroaniline	15.698	138	581565	54.632	ng	97
63) Azobenzene	15.963	77	2181053	49.001	ng	99
65) 4,6-Dinitro-2-methylph...	15.751	198	270118	41.665	ng	94
66) n-Nitrosodiphenylamine	15.886	169	1736550	41.657	ng	99
67) 4-Bromophenyl-phenylether	16.563	248	515555	38.491	ng	97
68) Hexachlorobenzene	16.680	284	589365	38.504	ng	98
69) Atrazine	16.833	200	469922	45.319	ng	99
70) Pentachlorophenol	17.021	266	422595	42.056	ng	99
71) Phenanthrene	17.415	178	3054407	42.125	ng	99
72) Anthracene	17.510	178	3126649	43.522	ng	100
73) Carbazole	17.774	167	3002959	46.267	ng	100
74) Di-n-butylphthalate	18.339	149	3435512	41.906	ng	100
75) Fluoranthene	19.427	202	3349676	46.351	ng	99
77) Benzidine	19.609	184	982815	49.429	ng	99
78) Pyrene	19.792	202	3556716	37.855	ng	99
80) Butylbenzylphthalate	20.680	149	1533470	40.525	ng	98
81) Benzo(a)anthracene	21.533	228	3832985	42.287	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	1370079	50.600	ng	99
83) Chrysene	21.586	228	3687387	42.398	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	2477905	40.828	ng	99
85) Di-n-octyl phthalate	22.392	149	3937621	42.526	ng	100
87) Indeno(1,2,3-cd)pyrene	26.538	276	3973539	39.343	ng	100
88) Benzo(b)fluoranthene	23.245	252	3393230	41.731	ng	100
89) Benzo(k)fluoranthene	23.292	252	3713862	41.770	ng	99
90) Benzo(a)pyrene	23.880	252	3281296	42.079	ng	99
91) Dibenzo(a,h)anthracene	26.550	278	3455131	39.625	ng	100
92) Benzo(g,h,i)perylene	27.315	276	2831877	36.747	ng	100

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

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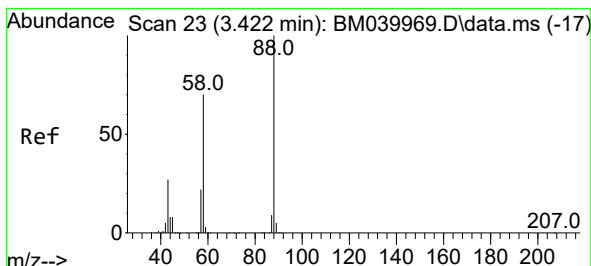
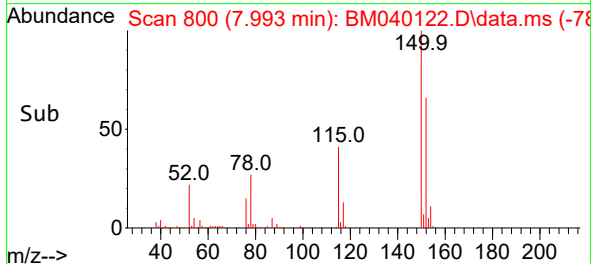
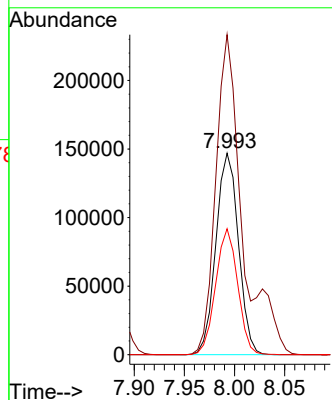
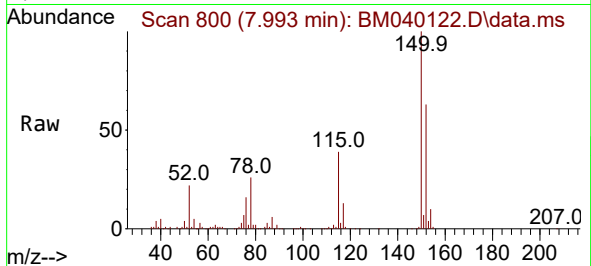




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

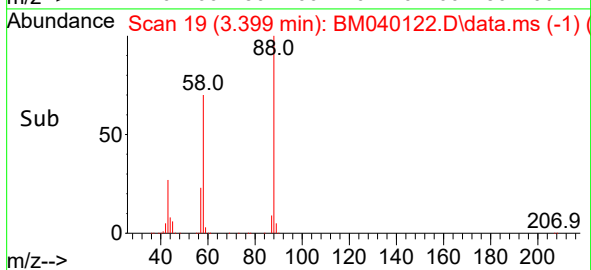
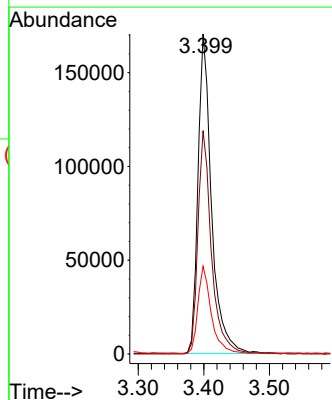
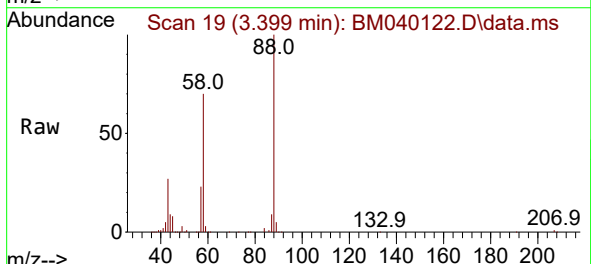
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

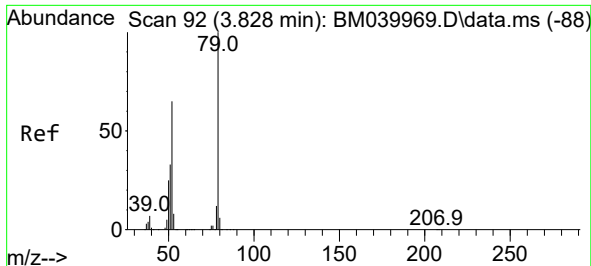
Tgt Ion:152 Resp: 229361
Ion Ratio Lower Upper
152 100
150 158.9 125.5 188.3
115 62.5 50.2 75.2



#2
1,4-Dioxane
Concen: 40.671 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 88 Resp: 245593
Ion Ratio Lower Upper
88 100
58 69.9 56.1 84.1
43 27.2 22.0 33.0

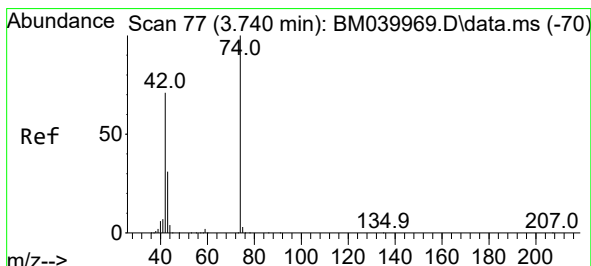
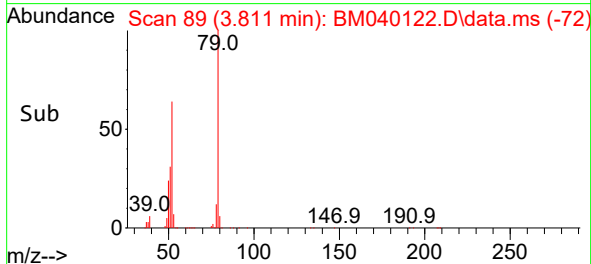
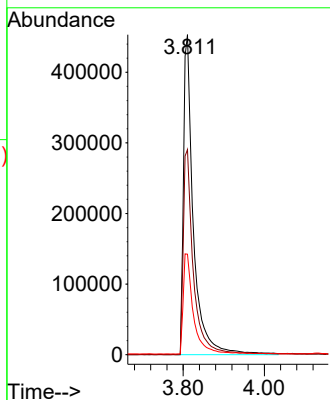
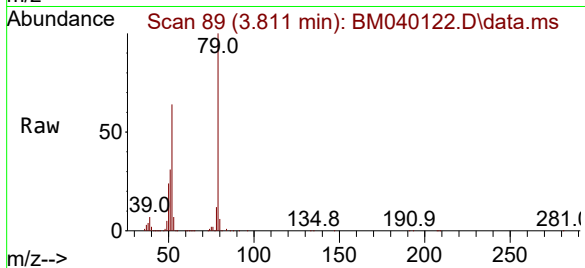




#3
Pyridine
Concen: 46.485 ng
RT: 3.811 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

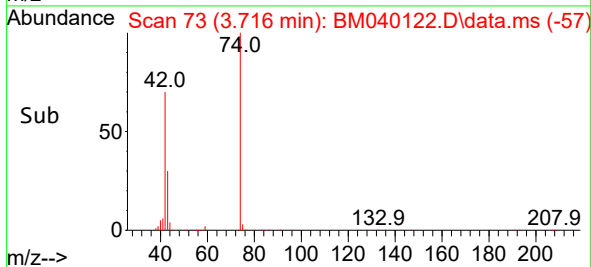
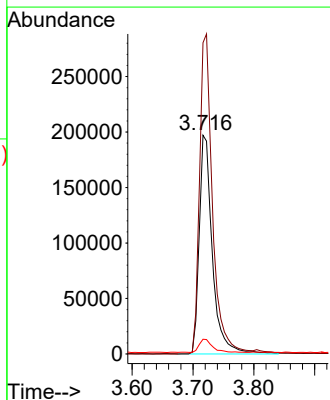
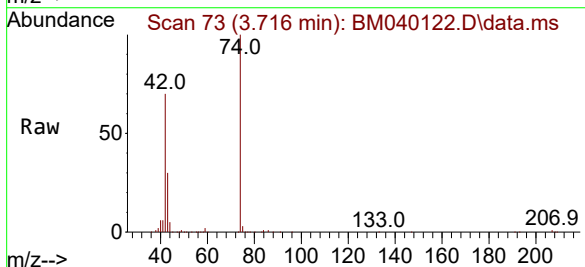
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

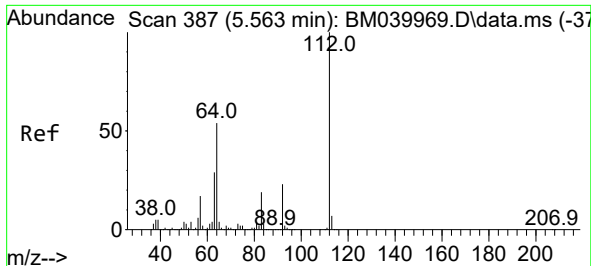
Tgt Ion: 79 Resp: 770677
Ion Ratio Lower Upper
79 100
52 64.1 52.0 78.0
51 31.4 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 42.225 ng
RT: 3.716 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 42 Resp: 297403
Ion Ratio Lower Upper
42 100
74 142.4 113.4 170.0
44 6.8 5.4 8.2

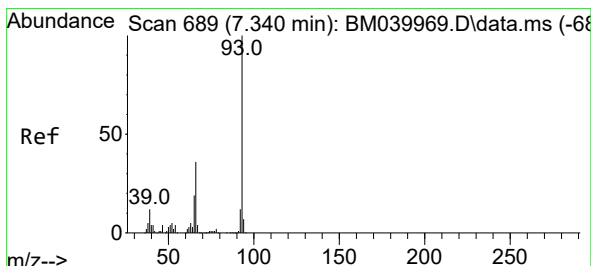
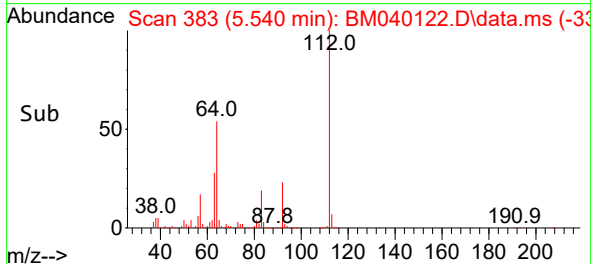
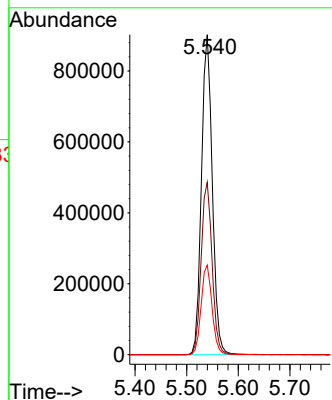
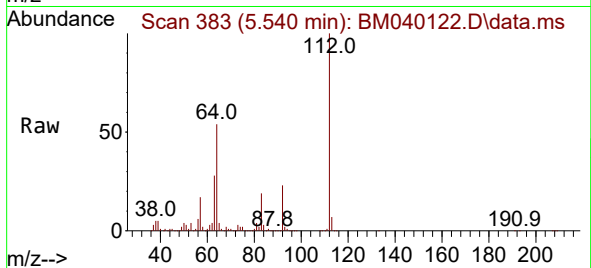




#5
2-Fluorophenol
Concen: 87.914 ng
RT: 5.540 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

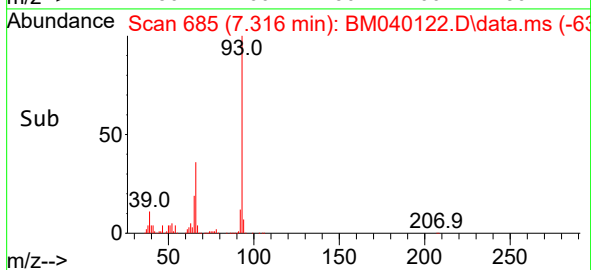
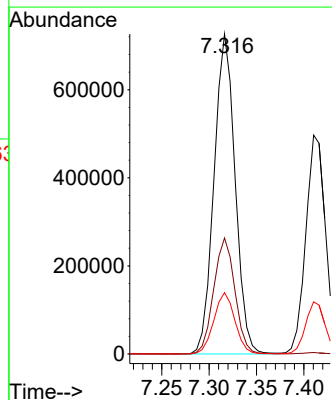
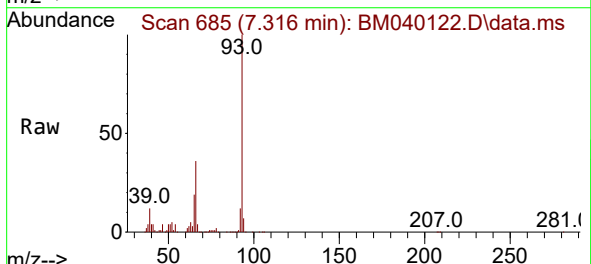
Instrument :
BNA_M
ClientSampleId :
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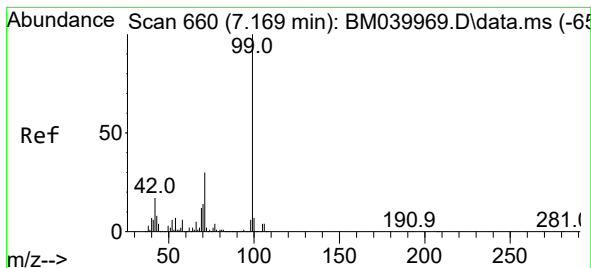
Tgt Ion:112 Resp: 1314523
Ion Ratio Lower Upper
112 100
64 53.9 43.0 64.4
63 28.0 22.9 34.3



#6
Aniline
Concen: 46.569 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 93 Resp: 1123932
Ion Ratio Lower Upper
93 100
66 36.2 29.2 43.8
65 19.1 15.3 22.9





#7

Phenol-d6

Concen: 98.371 ng

RT: 7.151 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

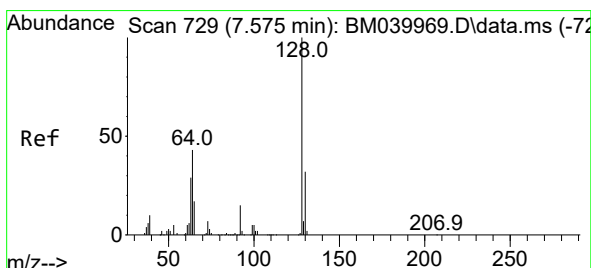
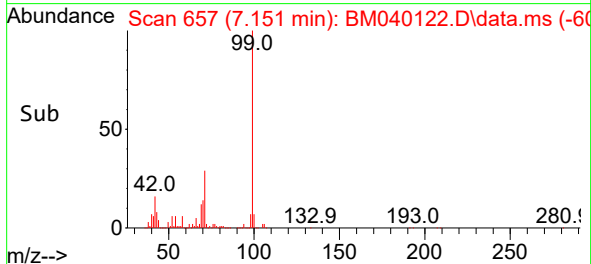
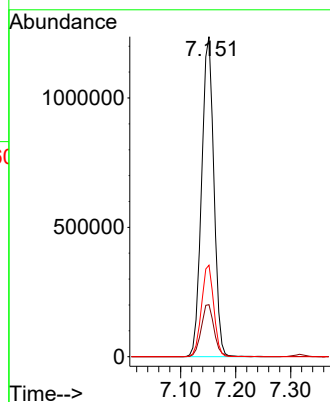
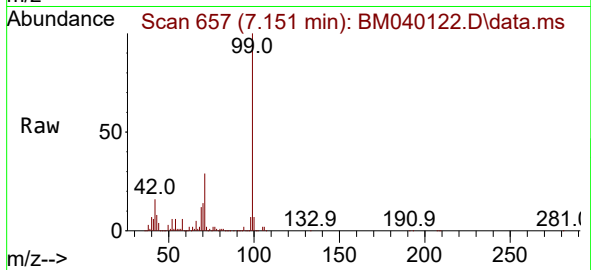
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1918732

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.8	20.6
71	28.6	24.4	36.6



#8

2-Chlorophenol

Concen: 44.339 ng

RT: 7.551 min Scan# 725

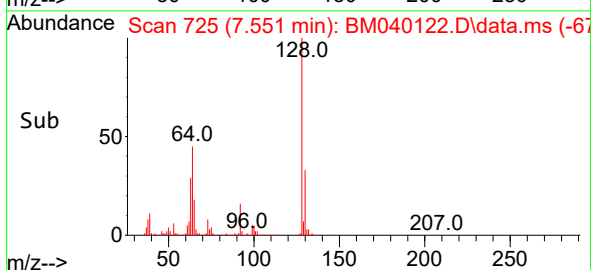
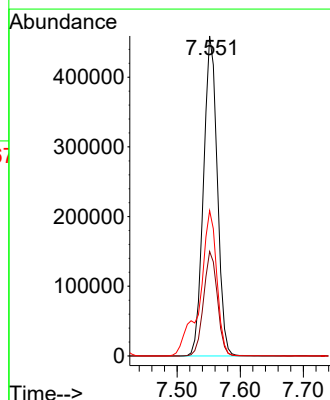
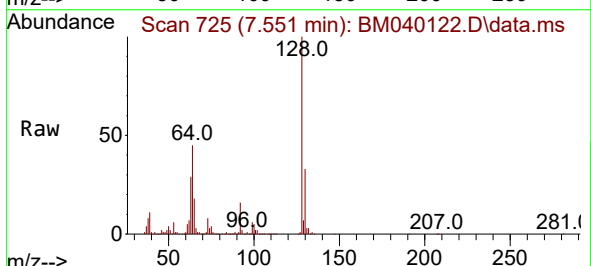
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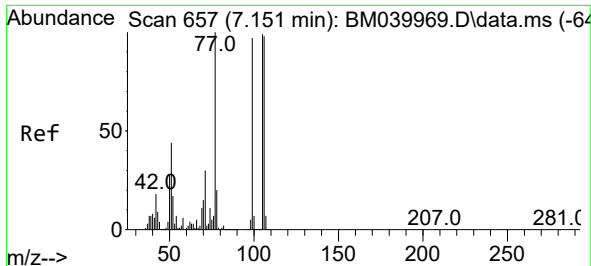
Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Tgt Ion: 128 Resp: 697856

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	45.4	25.5	65.5

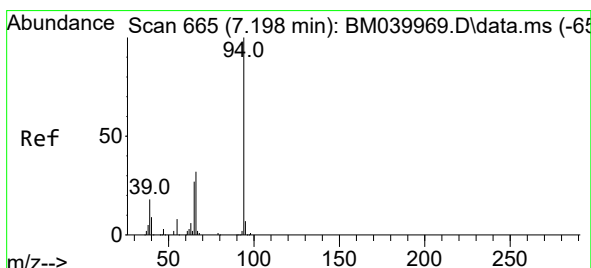
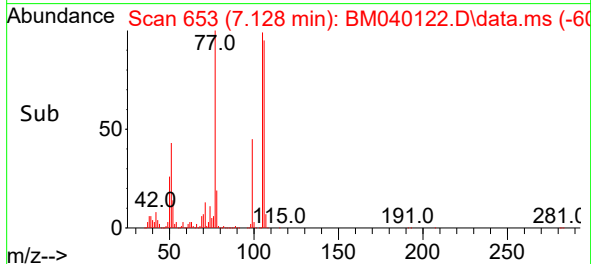
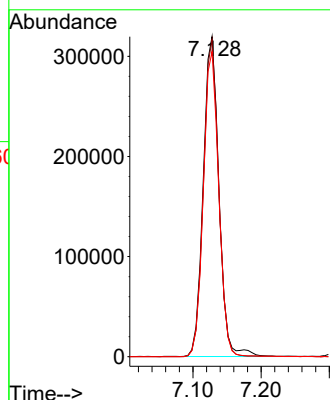
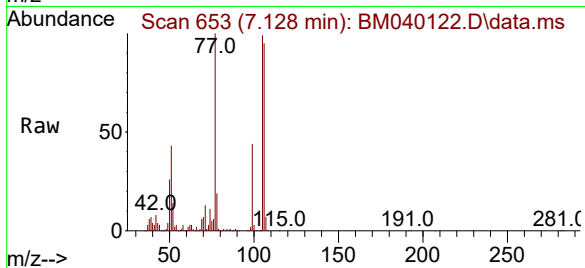




#9
Benzaldehyde
Concen: 54.038 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040122.D
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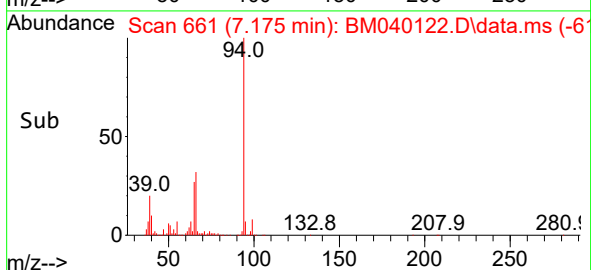
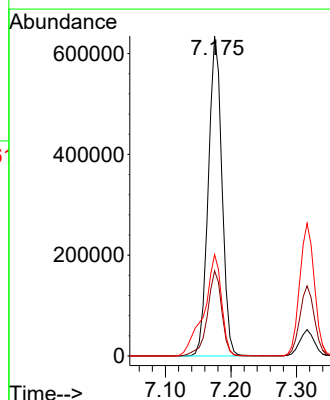
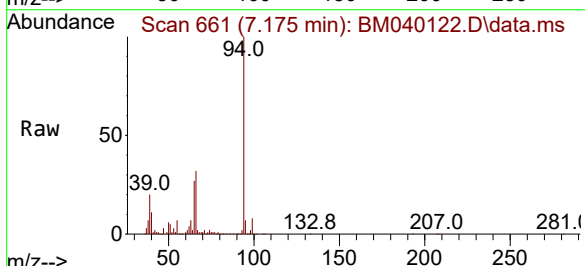
Instrument :
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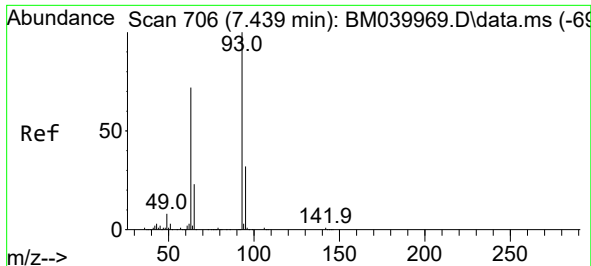
Tgt Ion: 77 Resp: 509523
Ion Ratio Lower Upper
77 100
105 99.1 79.2 119.2
106 95.4 77.6 117.6



#10
Phenol
Concen: 46.914 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 94 Resp: 917243
Ion Ratio Lower Upper
94 100
65 26.6 6.7 46.7
66 31.7 12.4 52.4

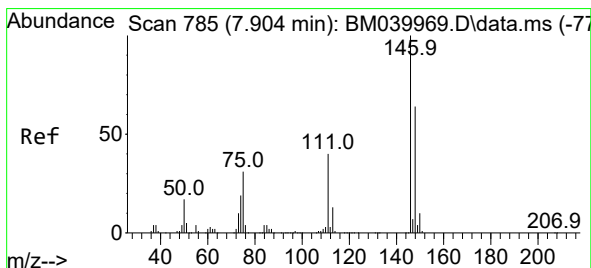
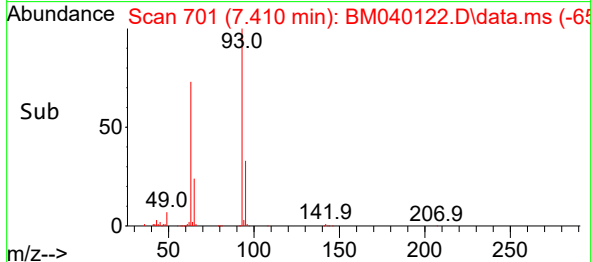
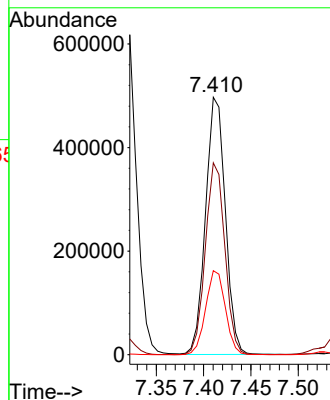
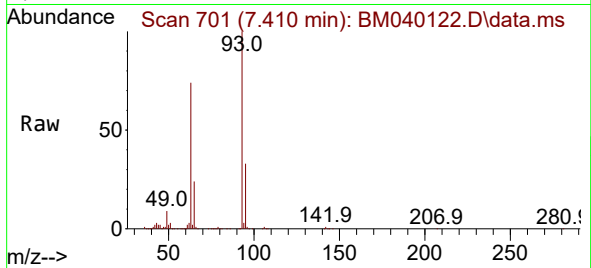




#11
bis(2-Chloroethyl)ether
Concen: 44.867 ng
RT: 7.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

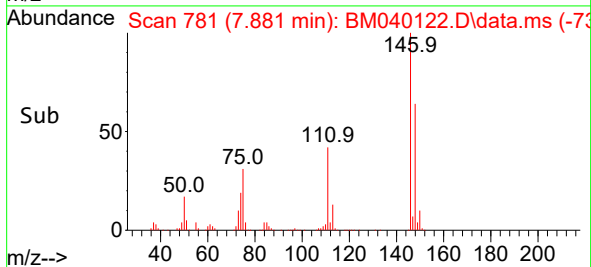
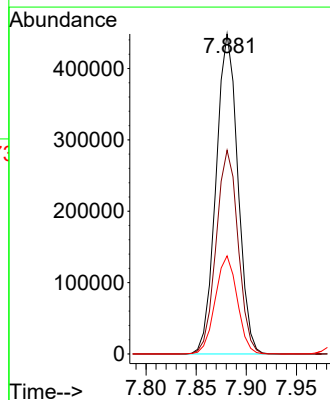
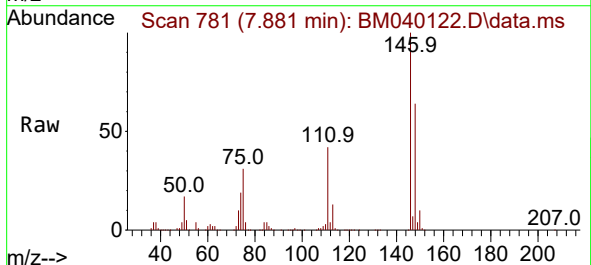
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

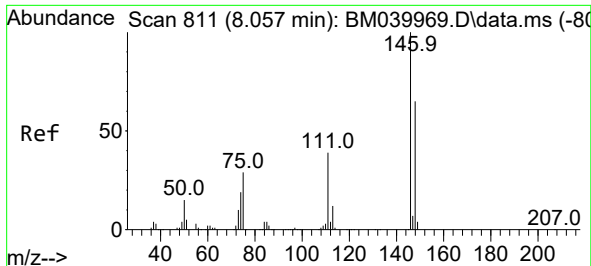
Tgt Ion: 93 Resp: 722526
Ion Ratio Lower Upper
93 100
63 74.5 52.0 92.0
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.691 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:146 Resp: 678207
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
75 30.7 24.9 37.3

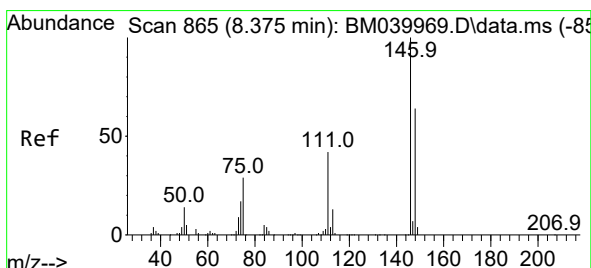
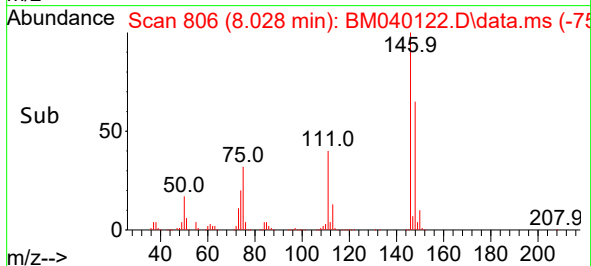
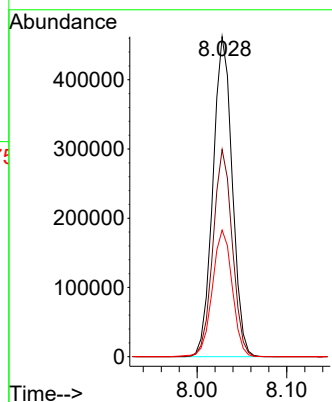
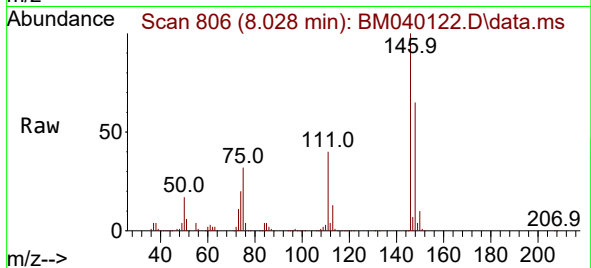




#13
1,4-Dichlorobenzene
Concen: 40.777 ng
RT: 8.028 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

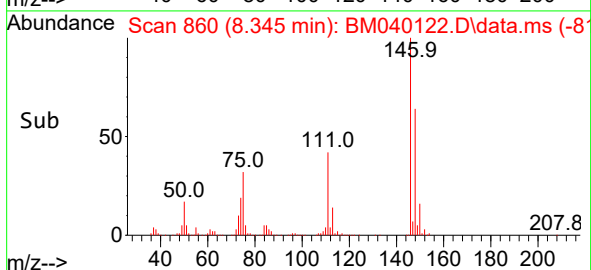
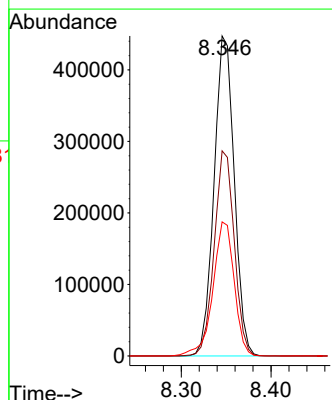
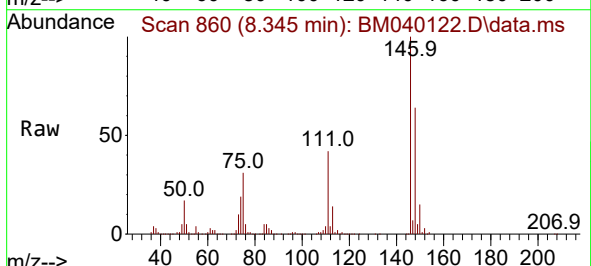
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

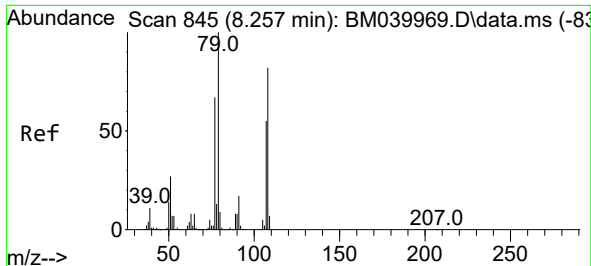
Tgt Ion:146 Resp: 691498
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 39.6 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 42.024 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:146 Resp: 698792
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 41.9 33.5 50.3

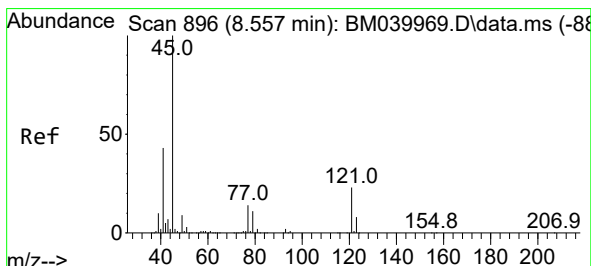
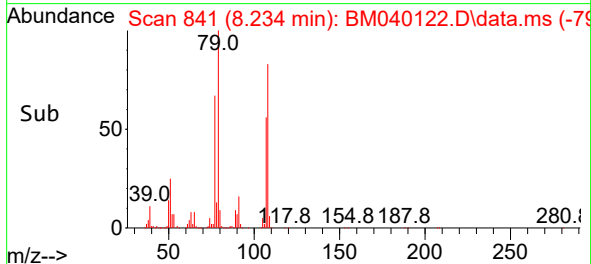
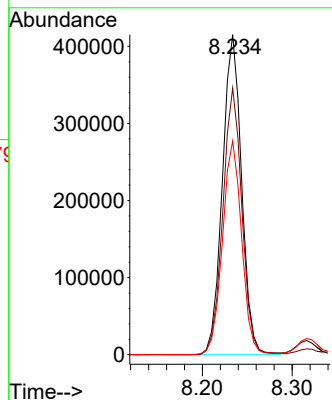
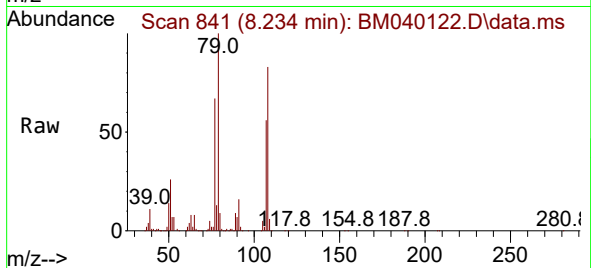




#15
Benzyl Alcohol
Concen: 49.012 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

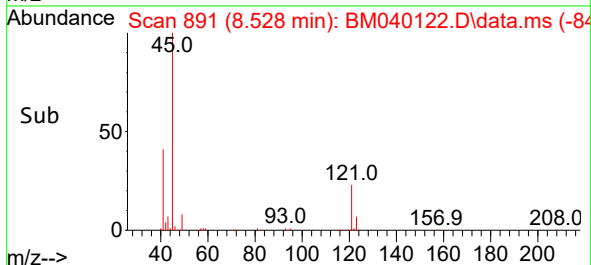
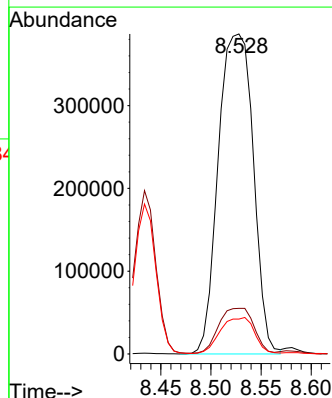
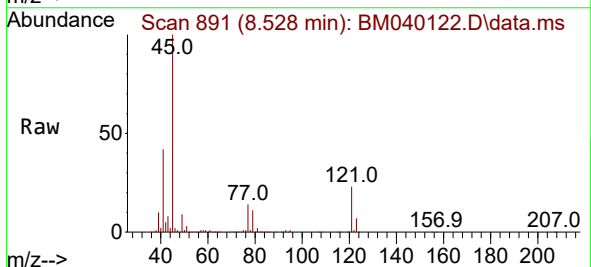
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

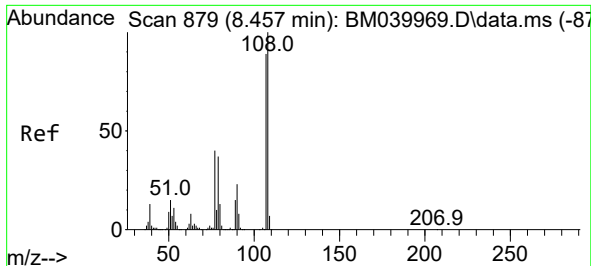
Tgt Ion: 79 Resp: 616236
Ion Ratio Lower Upper
79 100
108 83.4 65.4 98.2
77 66.8 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.355 ng
RT: 8.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 45 Resp: 936933
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.7
79 10.9 0.0 31.3



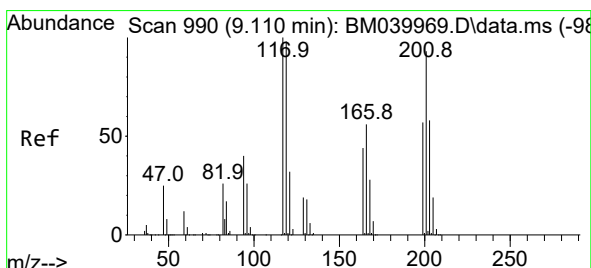
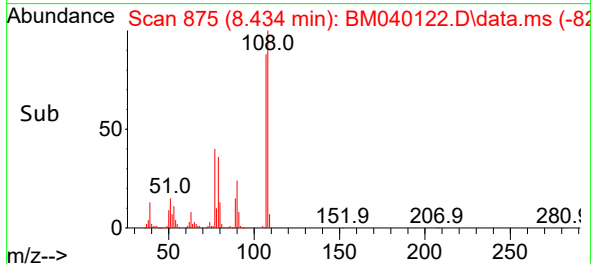
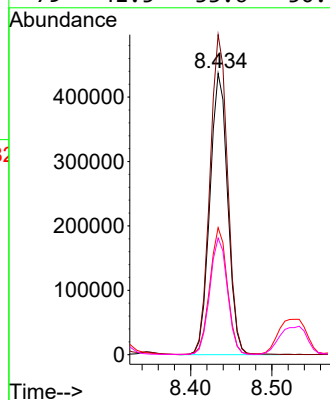
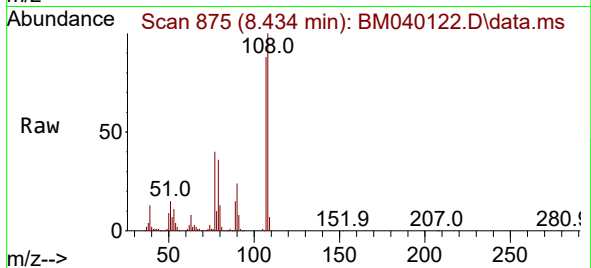


#17
2-Methylphenol
Concen: 47.606 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 665925

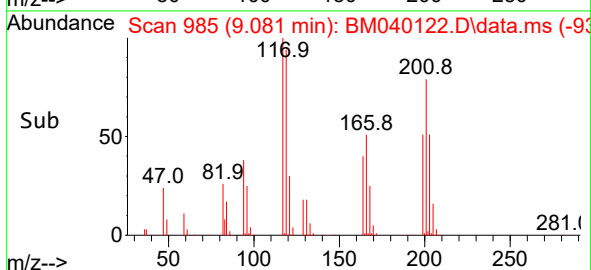
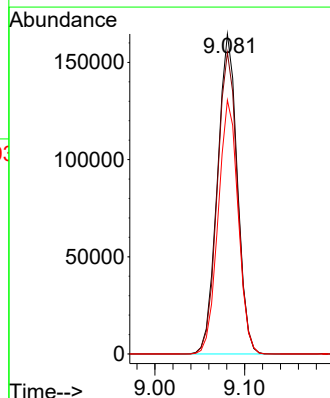
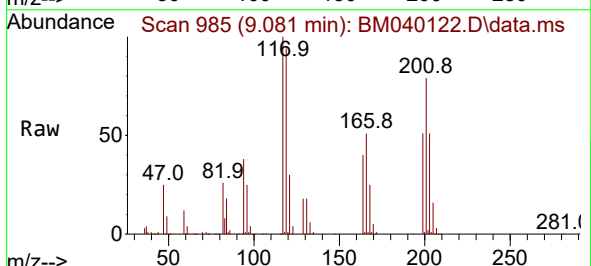
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.8
77	45.2	35.6	53.4
79	41.5	33.6	50.4

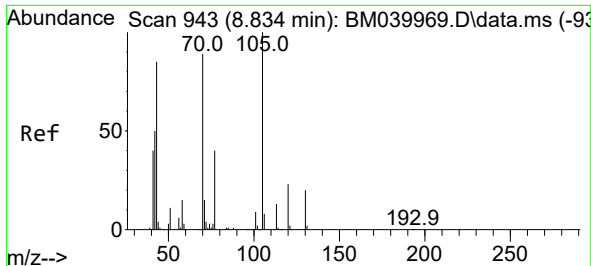


#18
Hexachloroethane
Concen: 41.245 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:117 Resp: 253572

Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.8	118.2
201	79.3	74.3	111.5

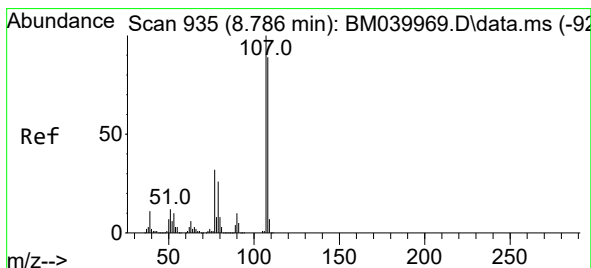
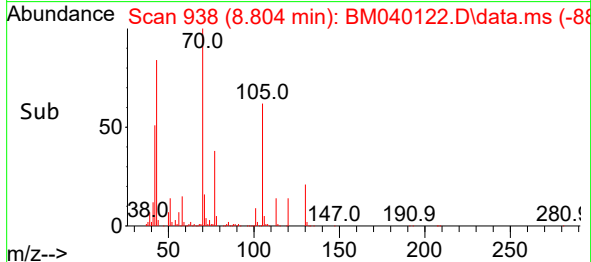
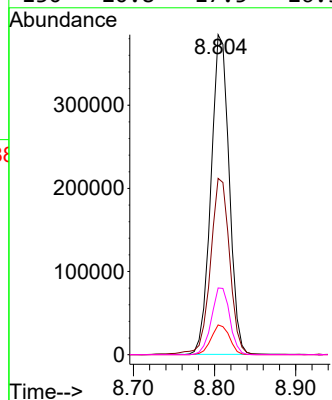
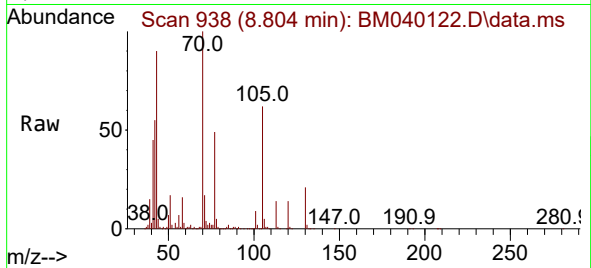




#19
n-Nitroso-di-n-propylamine
Concen: 52.880 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

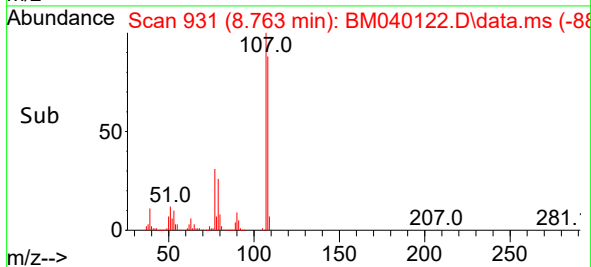
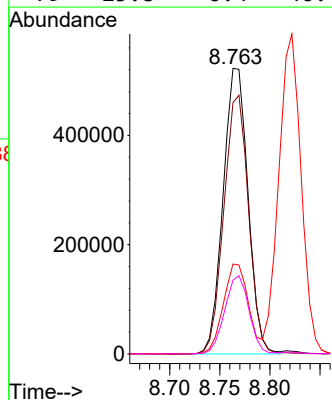
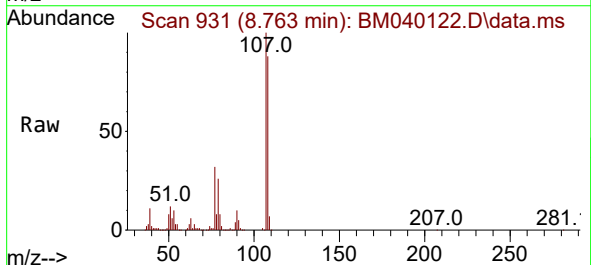
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

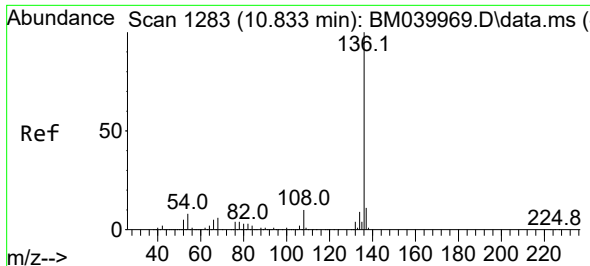
Tgt Ion: 70 Resp: 597399
Ion Ratio Lower Upper
70 100
42 55.1 45.6 68.4
101 9.3 7.7 11.5
130 20.8 17.5 26.3



#20
3+4-Methylphenols
Concen: 48.982 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 107 Resp: 904147
Ion Ratio Lower Upper
107 100
108 88.0 69.3 109.3
77 31.5 11.7 51.7
79 25.8 6.4 46.4

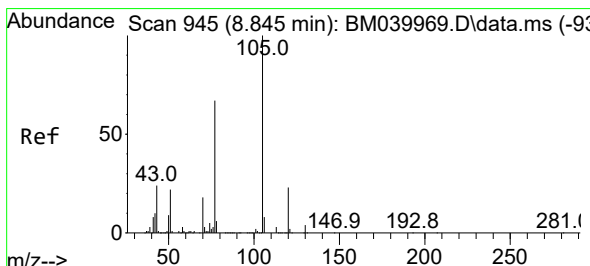
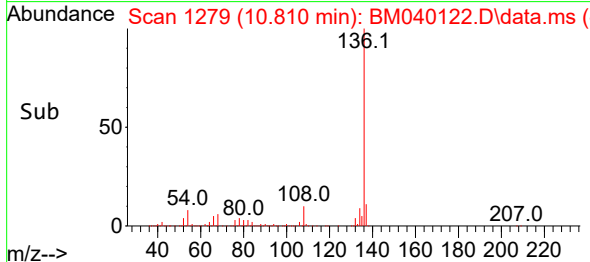
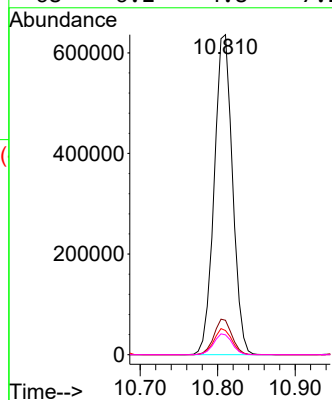
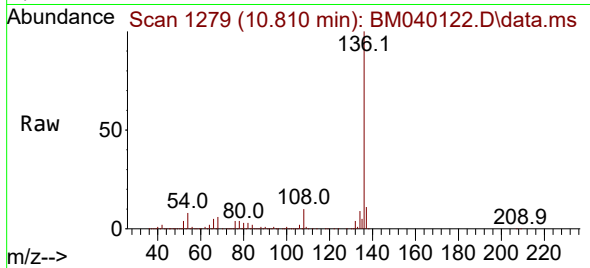




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

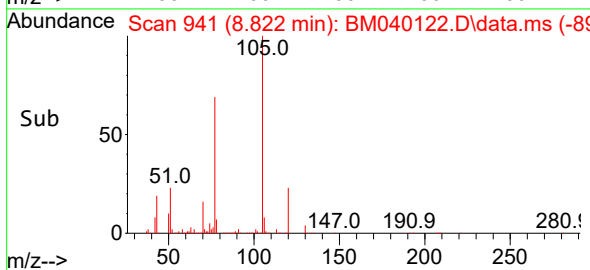
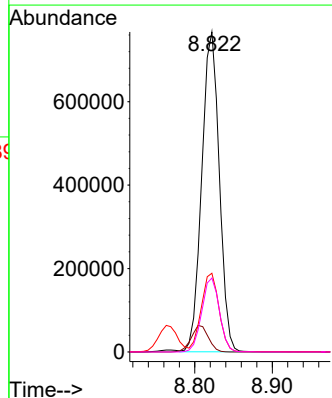
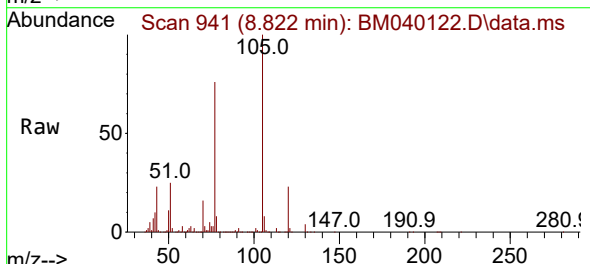
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

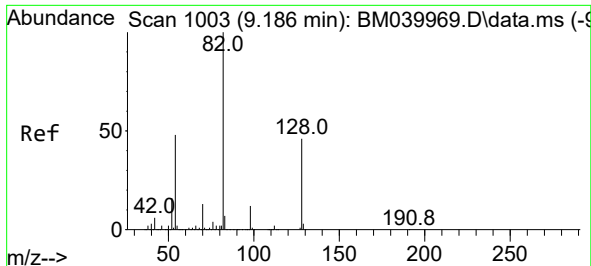
Tgt Ion:136 Resp: 1041207
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.5 6.1 9.1
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 42.854 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:105 Resp: 1204353
Ion Ratio Lower Upper
105 100
71 2.5 2.2 3.4
51 24.6 19.8 29.8
120 23.1 18.6 28.0

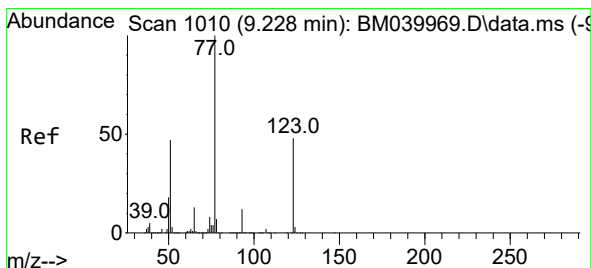
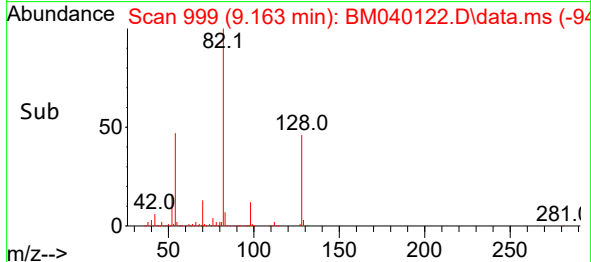
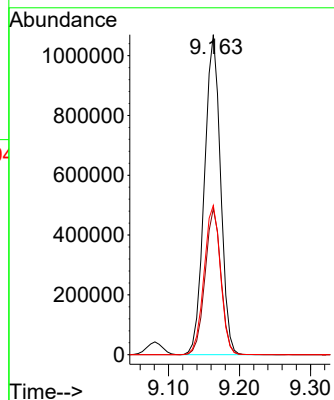
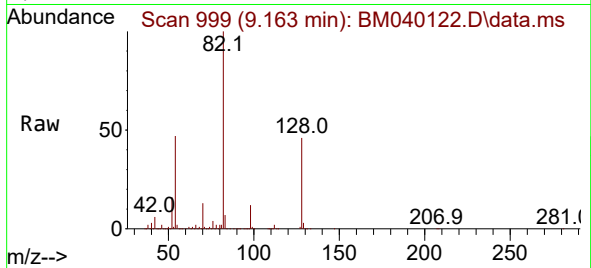




#23
Nitrobenzene-d5
Concen: 87.439 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

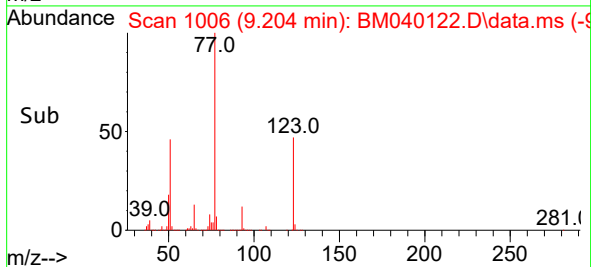
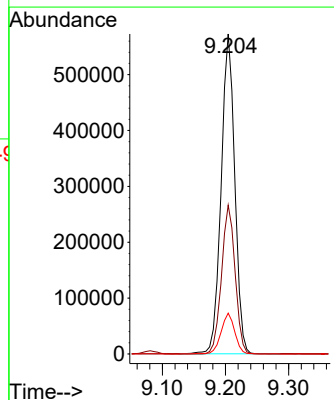
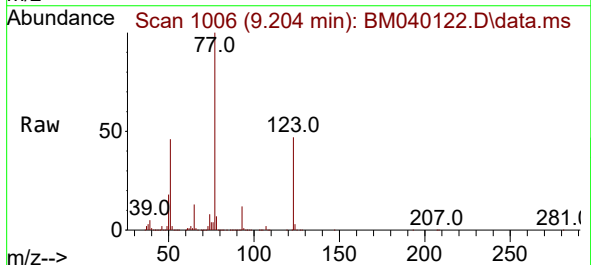
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

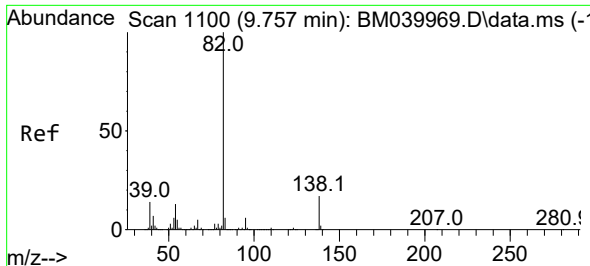
Tgt Ion: 82 Resp: 1687212
Ion Ratio Lower Upper
82 100
128 45.7 36.5 54.7
54 46.7 38.3 57.5



#24
Nitrobenzene
Concen: 43.851 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 77 Resp: 858282
Ion Ratio Lower Upper
77 100
123 46.5 38.1 57.1
65 12.8 10.1 15.1

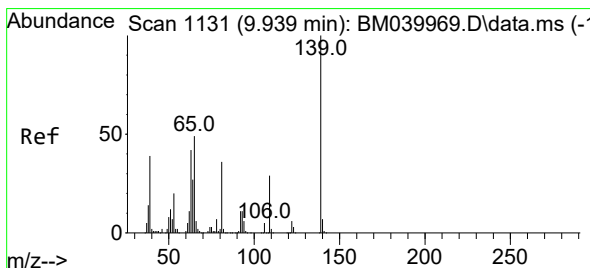
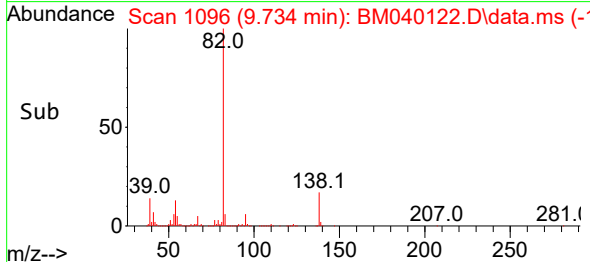
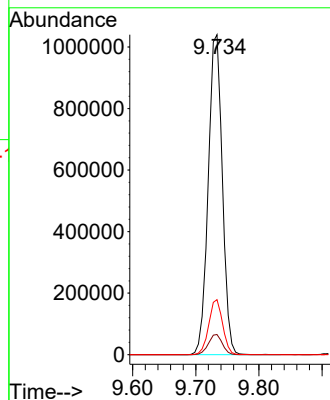
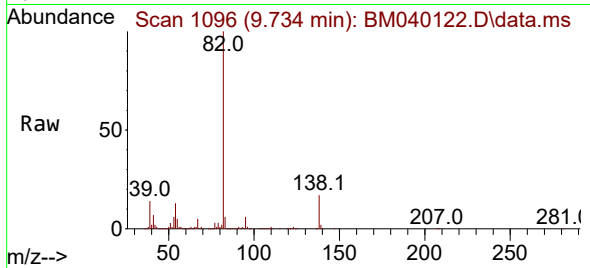




#25
Isophorone
Concen: 45.827 ng
RT: 9.734 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

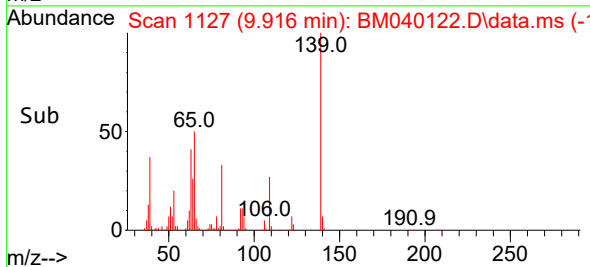
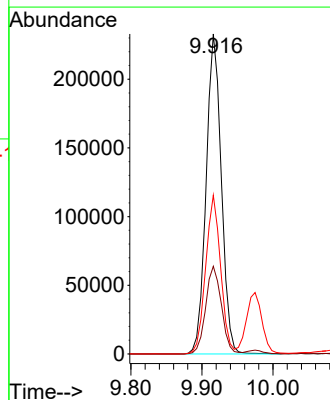
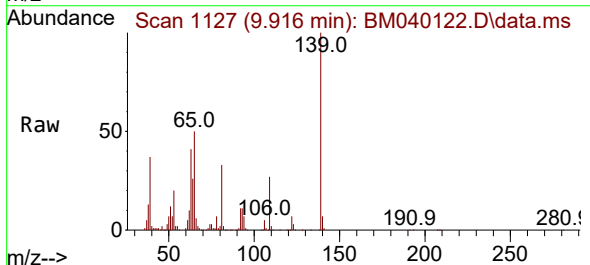
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

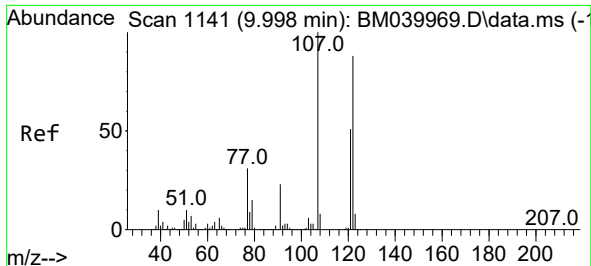
Tgt Ion: 82 Resp: 1612590
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 17.2 13.8 20.8



#26
2-Nitrophenol
Concen: 50.107 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 139 Resp: 347040
Ion Ratio Lower Upper
139 100
109 27.4 23.4 35.2
65 49.6 39.4 59.2

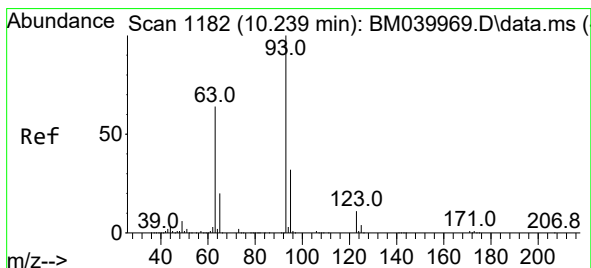
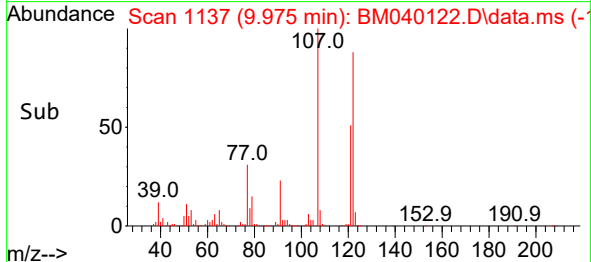
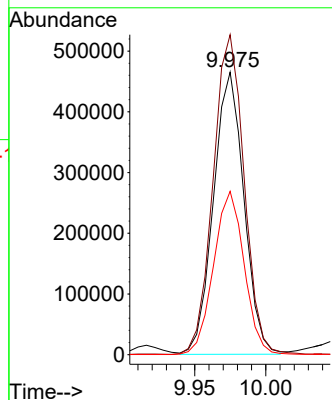
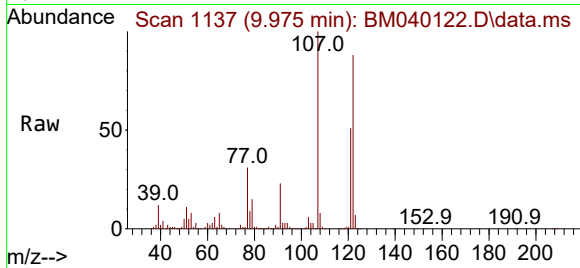




#27
2,4-Dimethylphenol
Concen: 43.930 ng
RT: 9.975 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

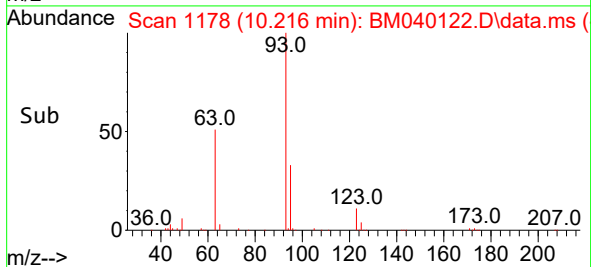
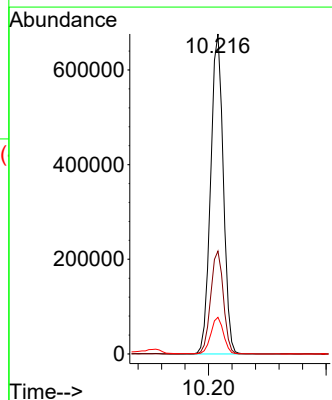
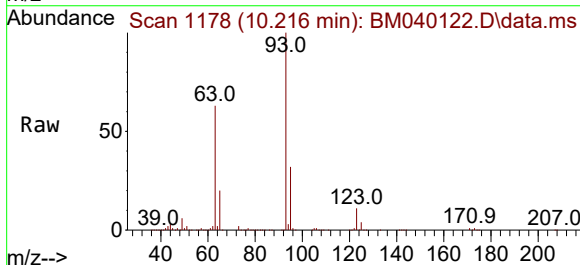
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

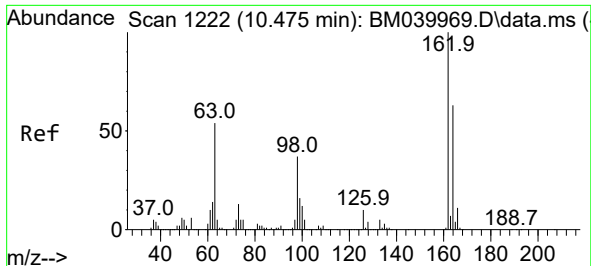
Tgt Ion:122 Resp: 692988
Ion Ratio Lower Upper
122 100
107 113.3 91.0 136.4
121 57.8 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.766 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 93 Resp: 1009720
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.047 ng

RT: 10.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

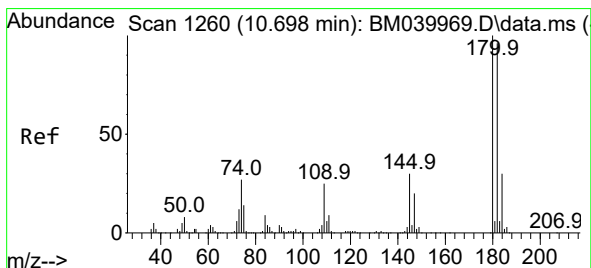
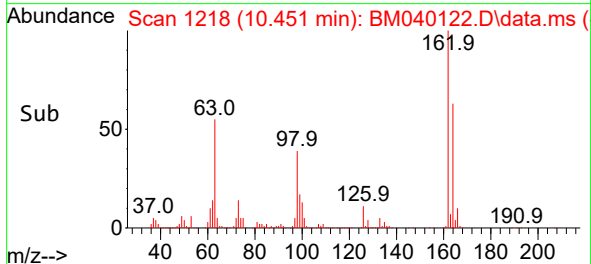
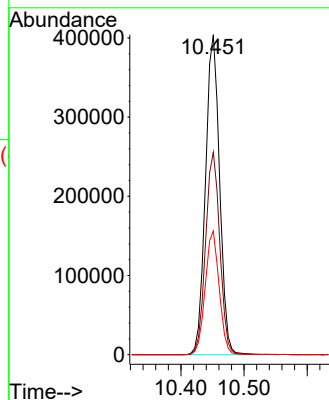
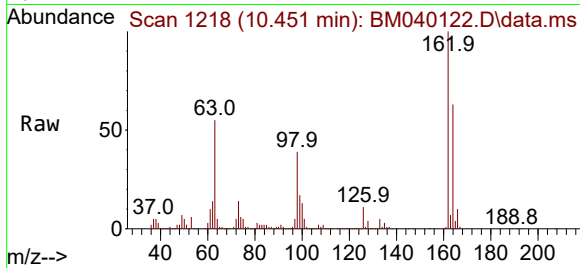
Tgt Ion:162 Resp: 628418

Ion Ratio Lower Upper

162 100

164 63.3 43.3 83.3

98 38.7 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 37.311 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

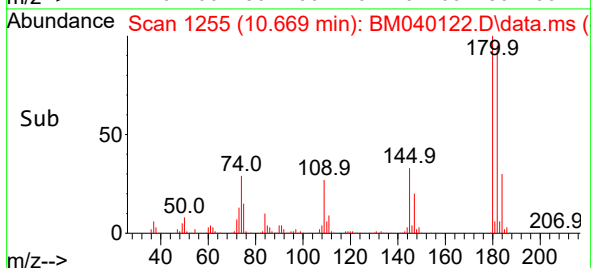
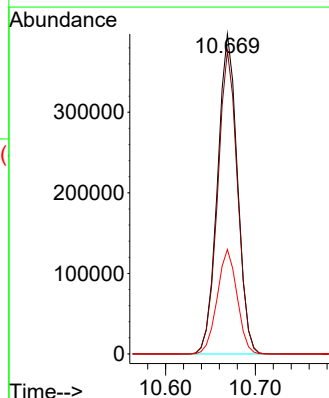
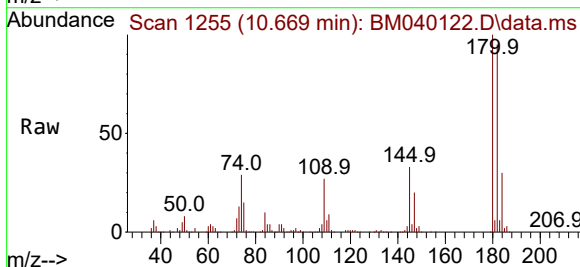
Tgt Ion:180 Resp: 610492

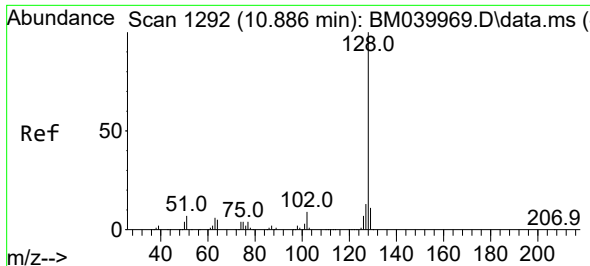
Ion Ratio Lower Upper

180 100

182 94.7 76.9 115.3

145 32.7 24.1 36.1

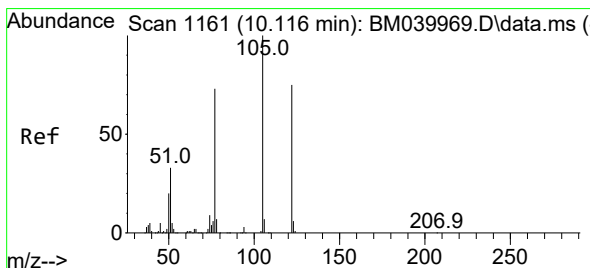
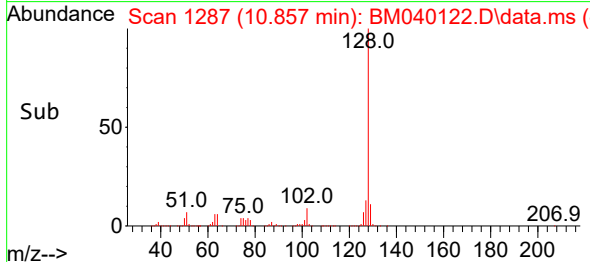
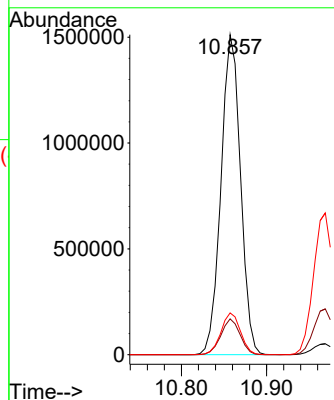
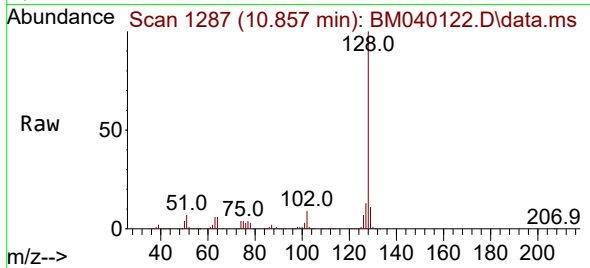




#31
Naphthalene
Concen: 41.940 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

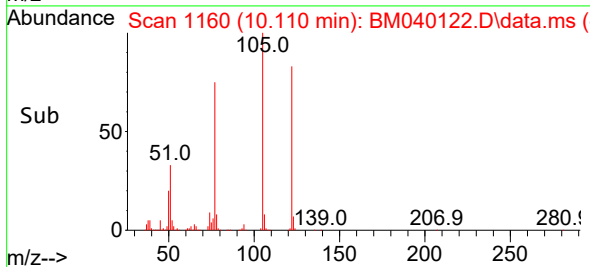
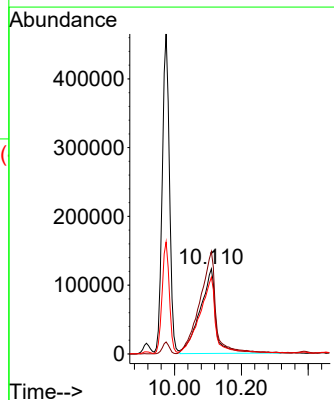
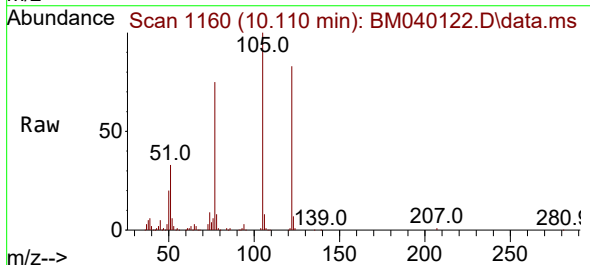
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

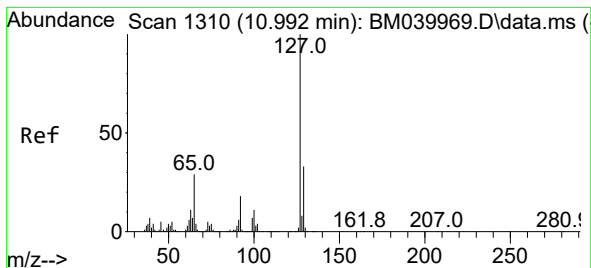
Tgt Ion:128 Resp: 2409409
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.995 ng
RT: 10.110 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:122 Resp: 408663
Ion Ratio Lower Upper
122 100
105 120.2 106.0 146.0
77 90.1 74.7 114.7



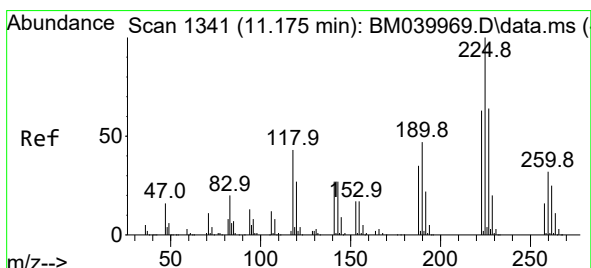
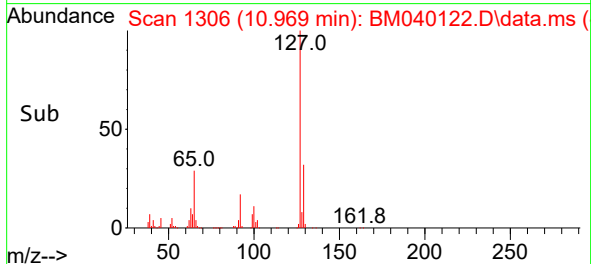
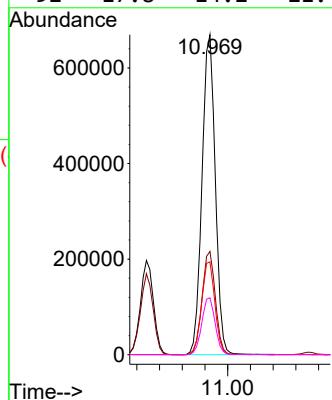
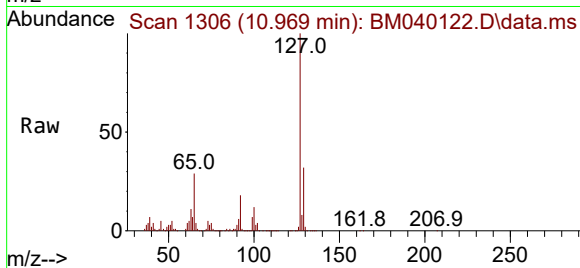


#33
4-Chloroaniline
Concen: 44.899 ng
RT: 10.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1086917

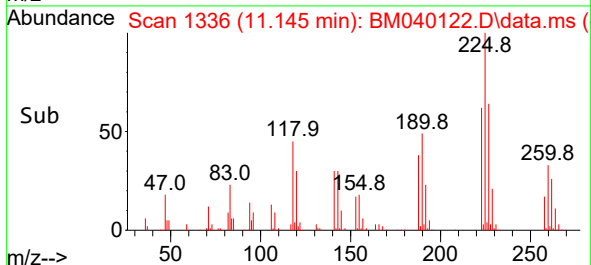
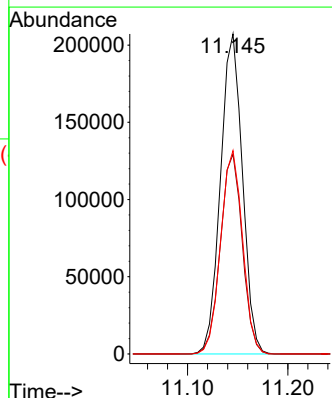
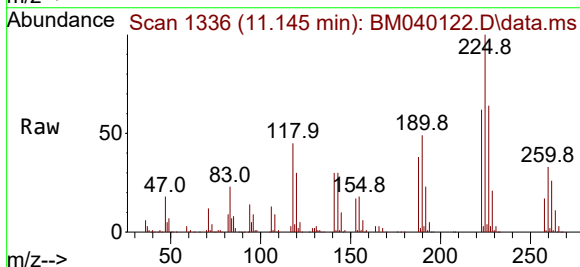
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	29.0	23.1	34.7
92	17.8	14.2	21.4

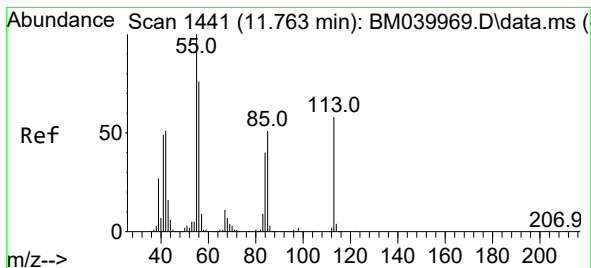


#34
Hexachlorobutadiene
Concen: 34.304 ng
RT: 11.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:225 Resp: 315052

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.3	75.5
227	63.6	51.0	76.4

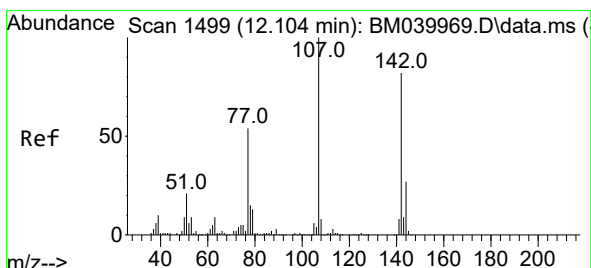
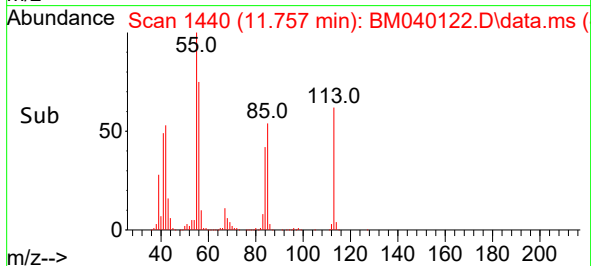
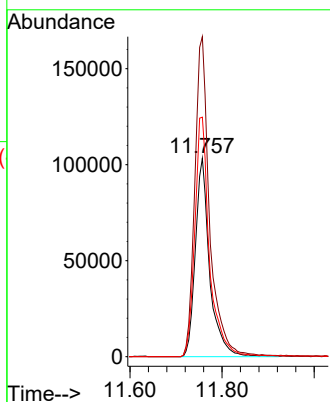
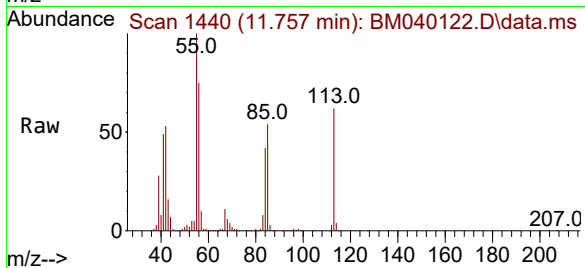




#35
 Caprolactam
 Concen: 52.887 ng
 RT: 11.757 min Scan# 1440
 Delta R.T. -0.000 min
 Lab File: BM040122.D
 Acq: 07 Jun 2023 02:52

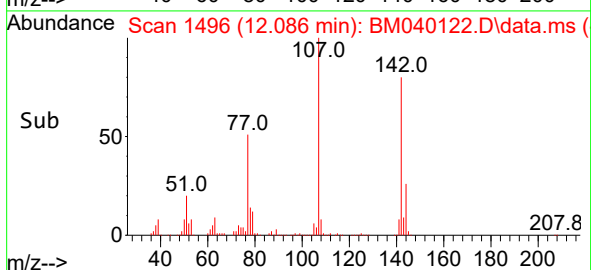
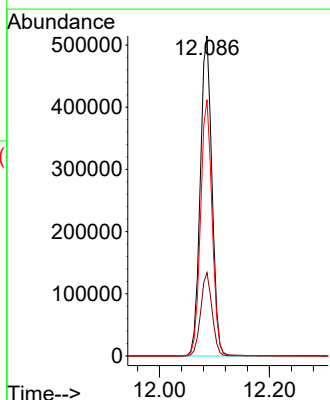
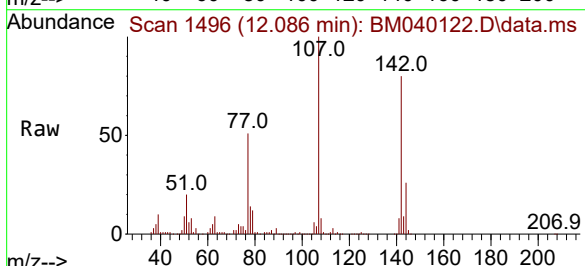
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

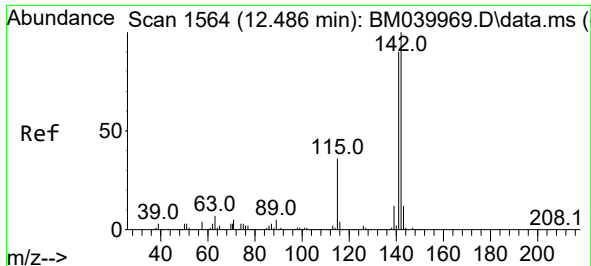
Tgt Ion:113 Resp: 223204
 Ion Ratio Lower Upper
 113 100
 55 161.3 152.5 192.5
 56 120.7 111.2 151.2



#36
 4-Chloro-3-methylphenol
 Concen: 49.119 ng
 RT: 12.086 min Scan# 1496
 Delta R.T. -0.000 min
 Lab File: BM040122.D
 Acq: 07 Jun 2023 02:52

Tgt Ion:107 Resp: 758798
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.4 32.2
 142 80.1 65.8 98.6

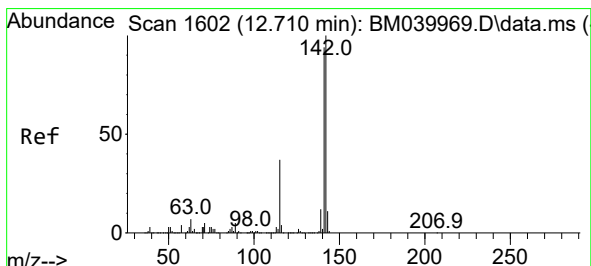
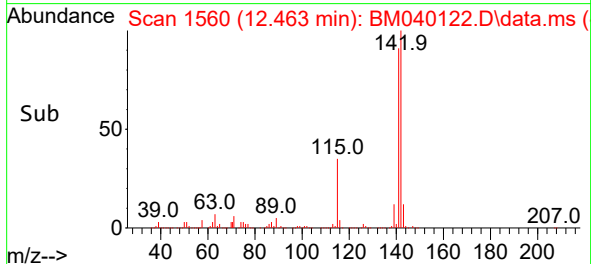
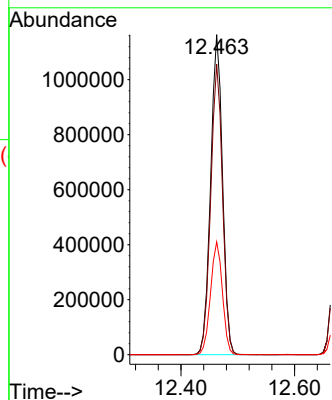
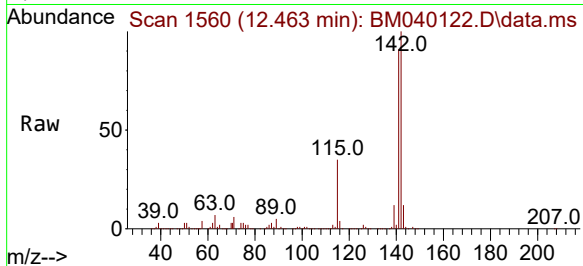




#37
2-Methylnaphthalene
Concen: 43.948 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

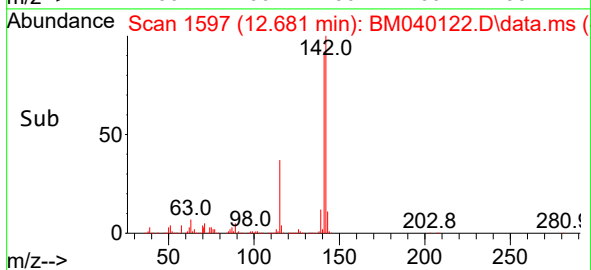
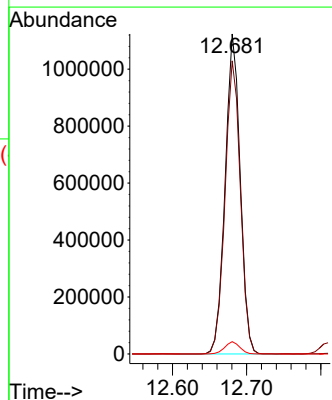
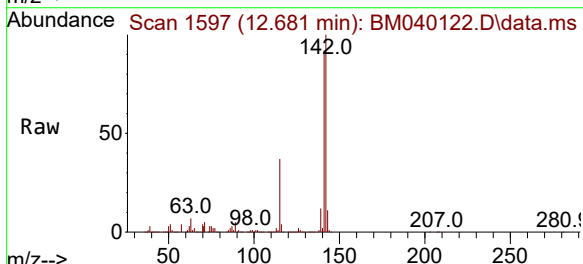
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

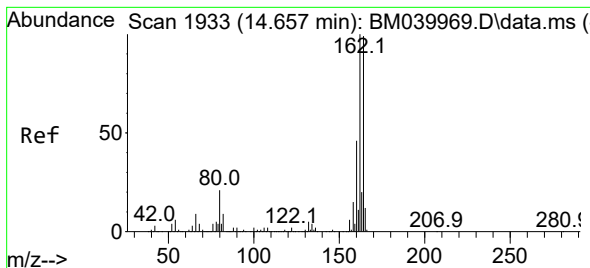
Tgt Ion:142 Resp: 1682896
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 35.2 28.8 43.2



#38
1-Methylnaphthalene
Concen: 44.321 ng
RT: 12.681 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:142 Resp: 1588671
Ion Ratio Lower Upper
142 100
141 91.6 75.1 112.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1933

Delta R.T. -0.000 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

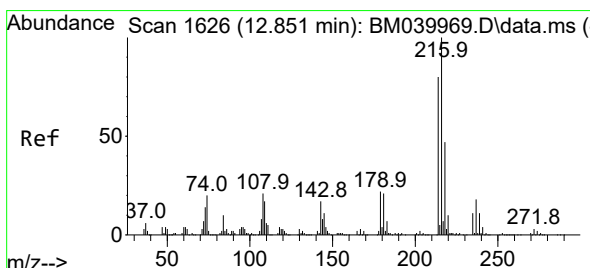
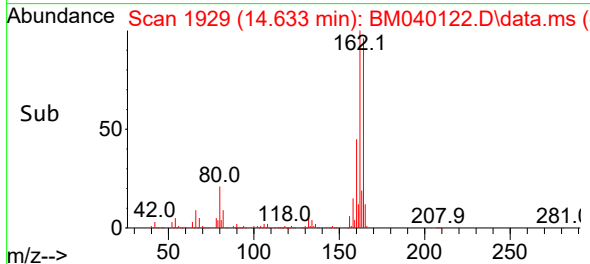
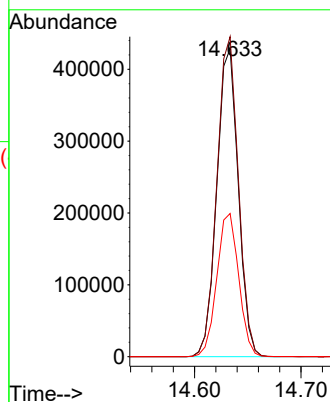
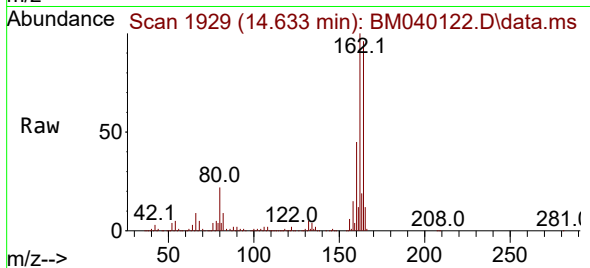
Tgt Ion:164 Resp: 599156

Ion Ratio Lower Upper

164 100

162 103.8 80.6 120.8

160 46.5 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.673 ng

RT: 12.828 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Tgt Ion:216 Resp: 657069

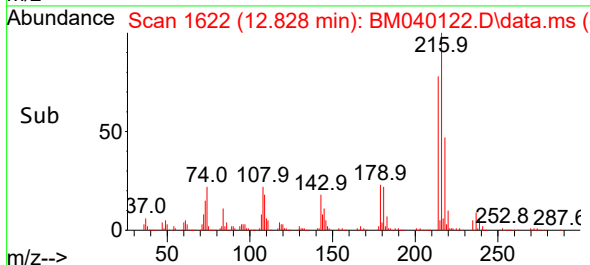
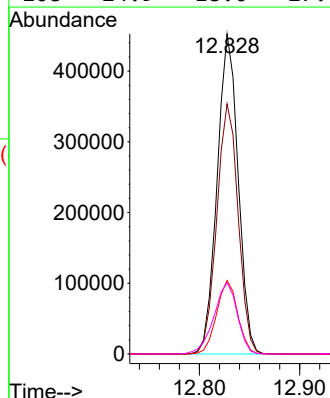
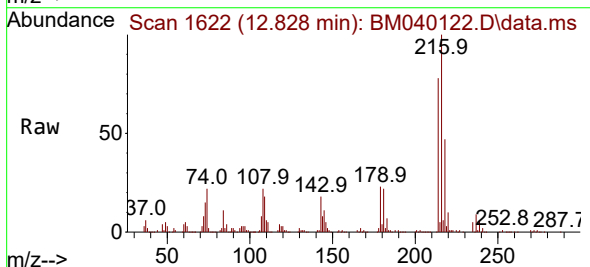
Ion Ratio Lower Upper

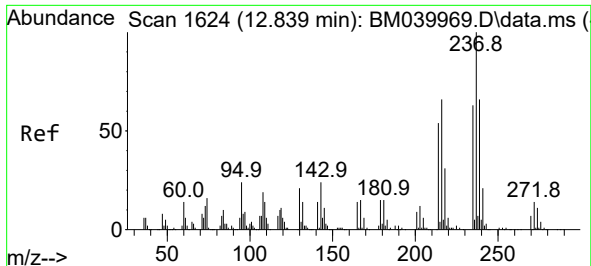
216 100

214 79.5 63.8 95.6

179 23.0 17.4 26.2

108 24.9 18.0 27.0

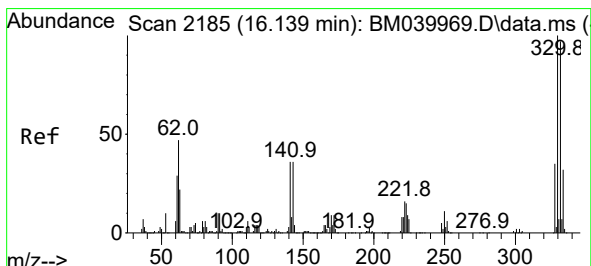
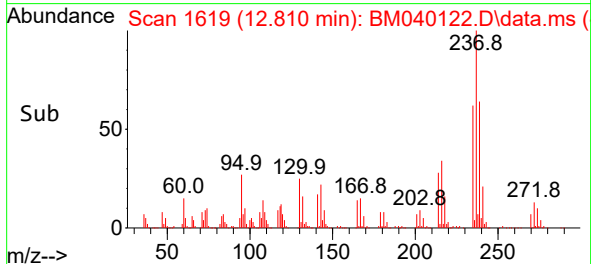
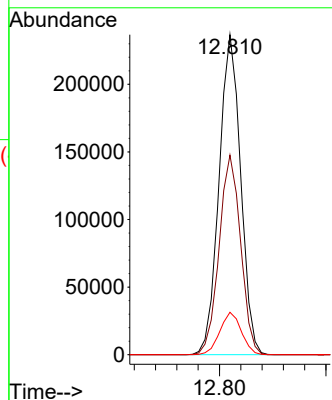
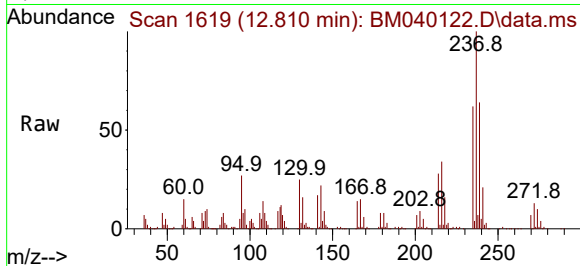




#41
Hexachlorocyclopentadiene
Concen: 33.937 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

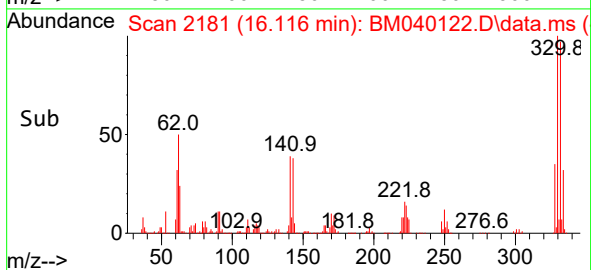
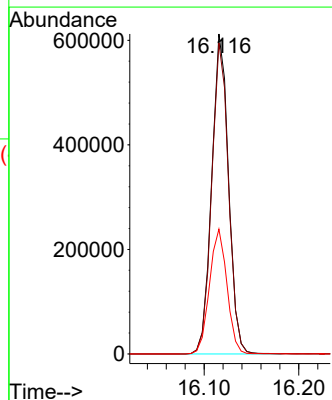
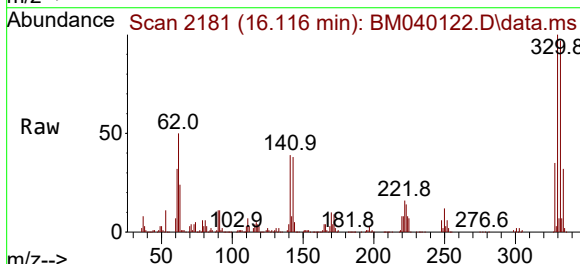
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

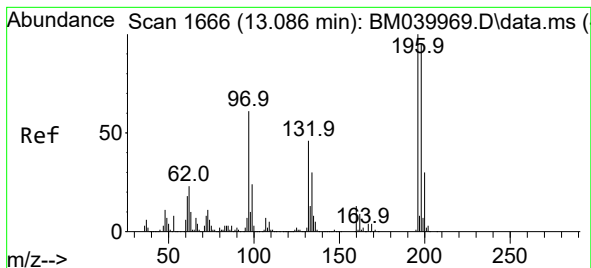
Tgt Ion:237 Resp: 332690
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 97.280 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:330 Resp: 756506
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 40.6 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 40.456 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

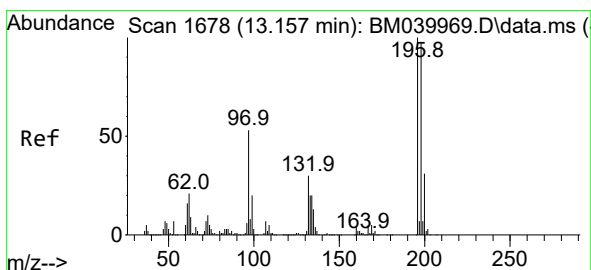
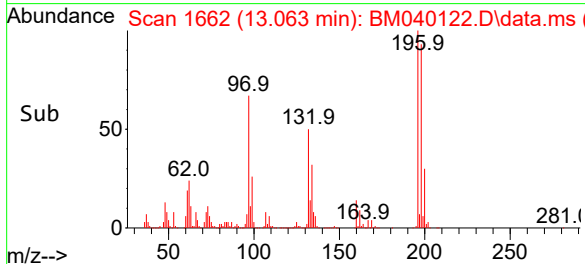
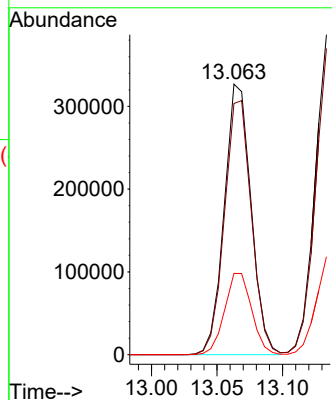
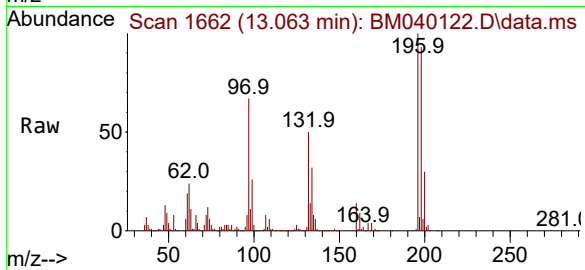
Tgt Ion:196 Resp: 465336

Ion Ratio Lower Upper

196 100

198 92.8 75.7 113.5

200 30.1 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 40.854 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Tgt Ion:196 Resp: 559318

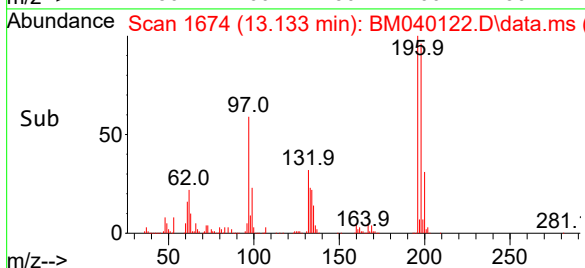
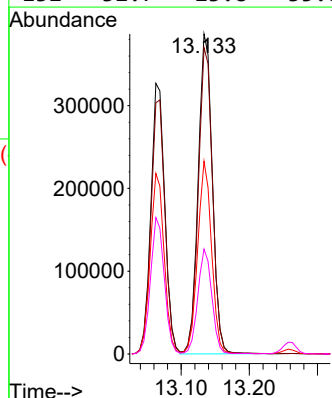
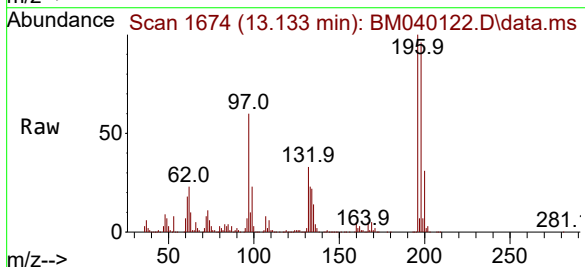
Ion Ratio Lower Upper

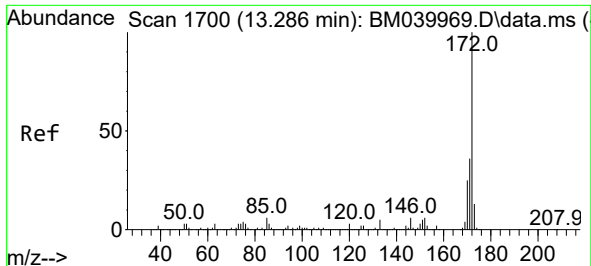
196 100

198 95.7 77.2 115.8

97 60.2 42.2 63.2

132 32.7 23.8 35.8

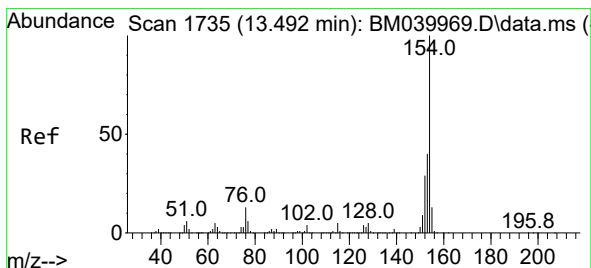
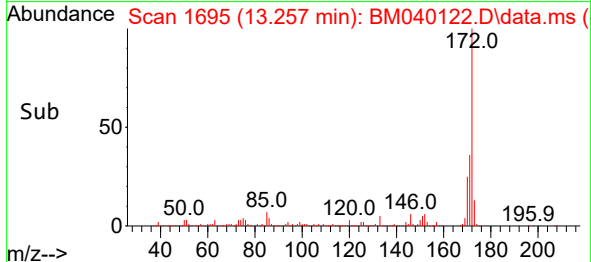
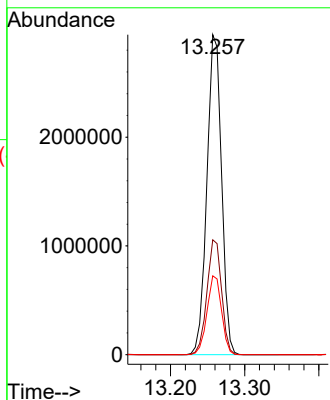
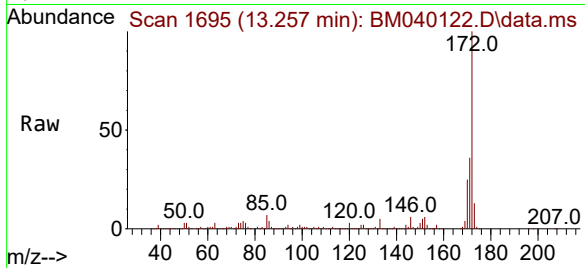




#45
2-Fluorobiphenyl
Concen: 79.475 ng
RT: 13.257 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

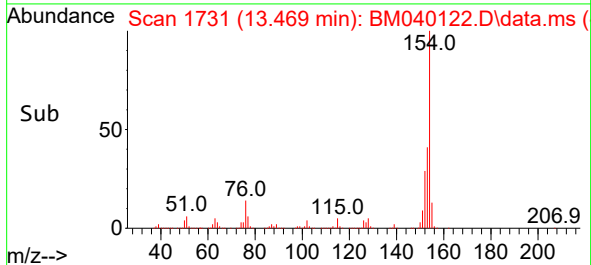
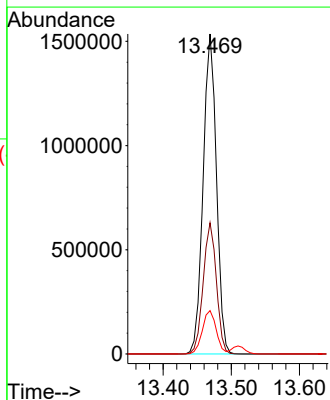
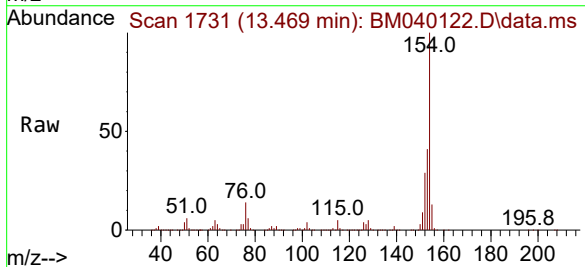
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

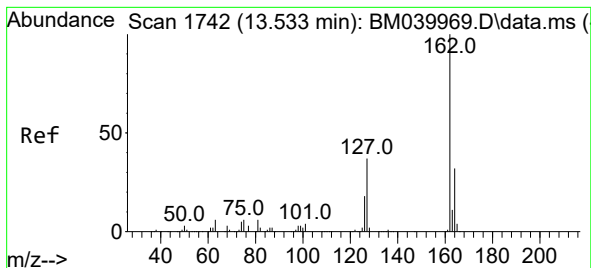
Tgt Ion:172 Resp: 4037150
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 40.601 ng
RT: 13.469 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:154 Resp: 2082714
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 13.6 0.0 33.1

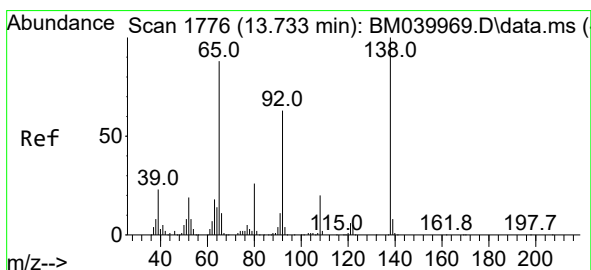
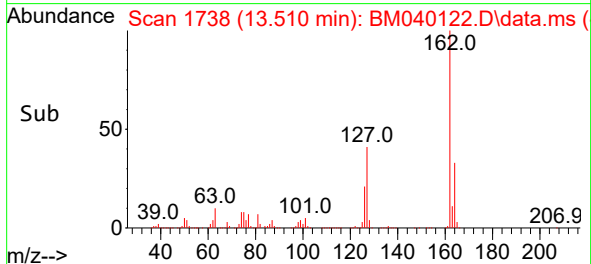
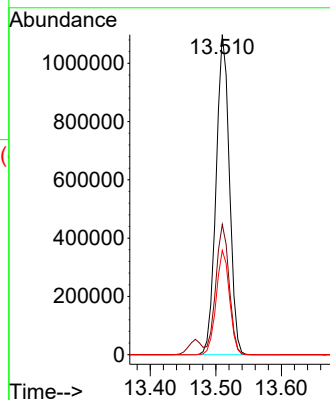
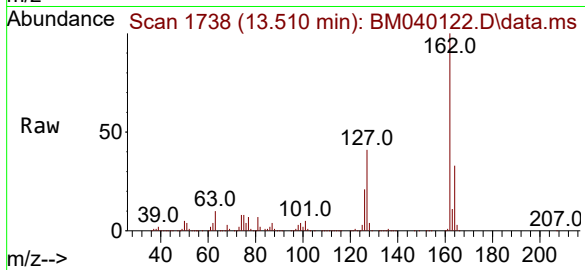




#47
2-Chloronaphthalene
Concen: 40.382 ng
RT: 13.510 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

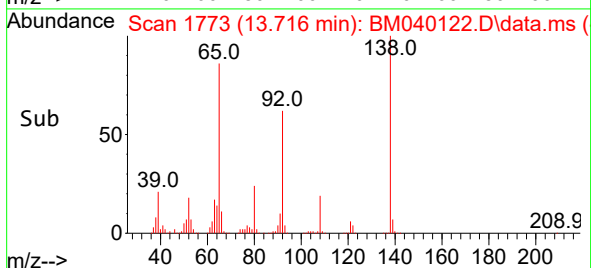
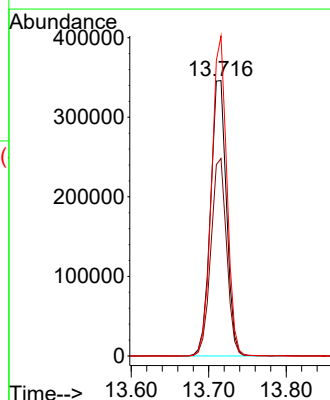
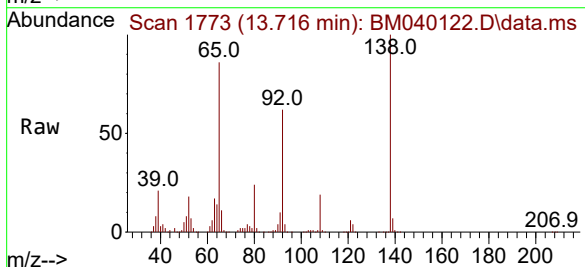
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

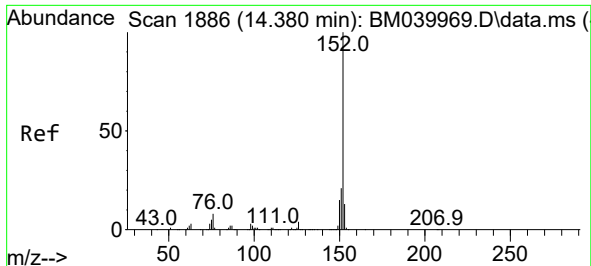
Tgt Ion:162 Resp: 1546239
Ion Ratio Lower Upper
162 100
127 40.7 31.3 46.9
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 47.831 ng
RT: 13.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion: 65 Resp: 495437
Ion Ratio Lower Upper
65 100
92 71.7 57.0 85.6
138 116.2 91.1 136.7

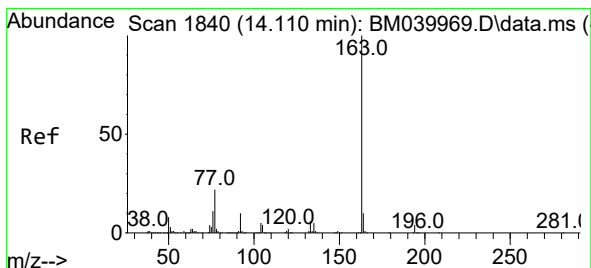
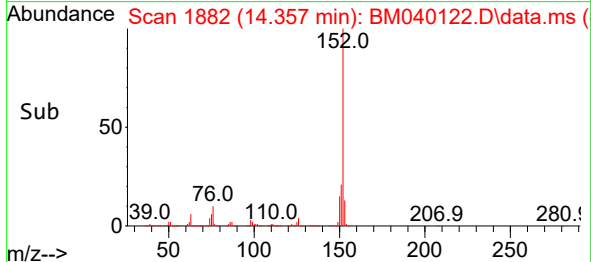
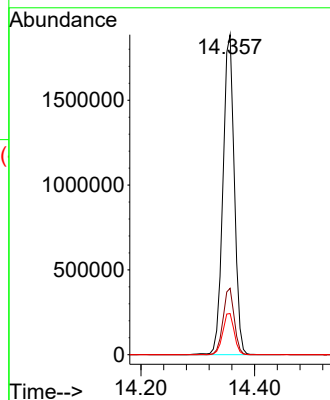
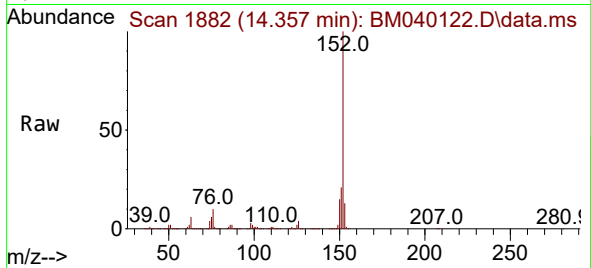




#49
Acenaphthylene
Concen: 43.826 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

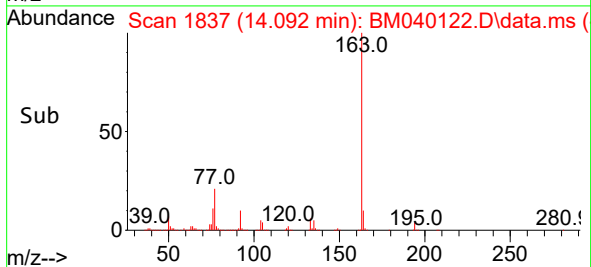
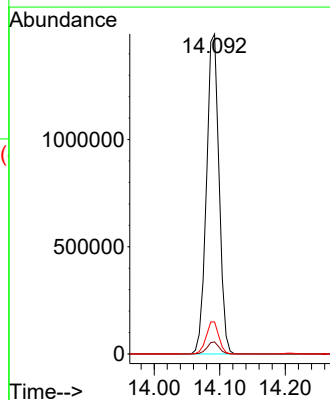
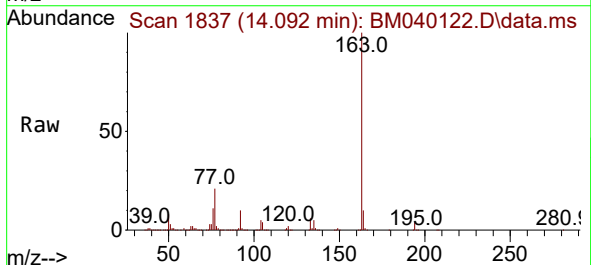
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

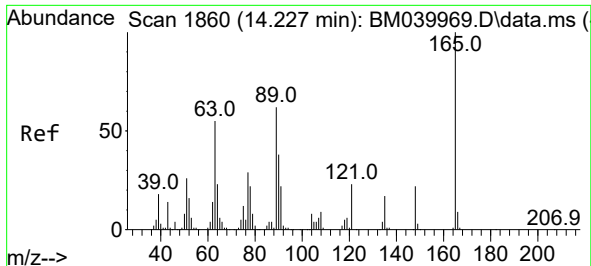
Tgt Ion:152 Resp: 2627066
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 44.073 ng
RT: 14.092 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:163 Resp: 1990608
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.2 12.2

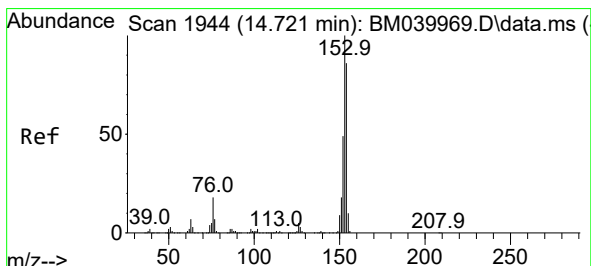
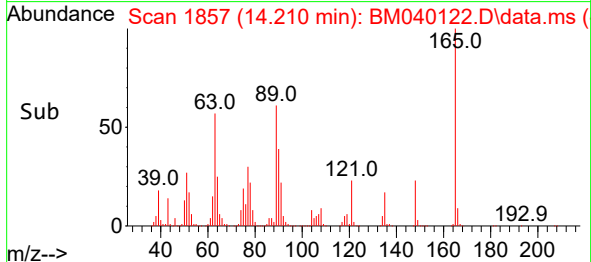
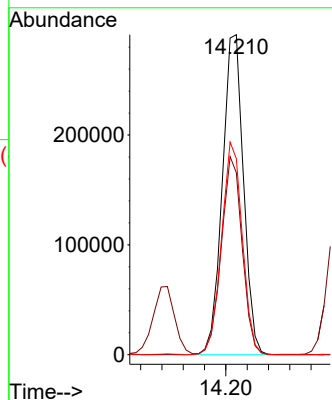
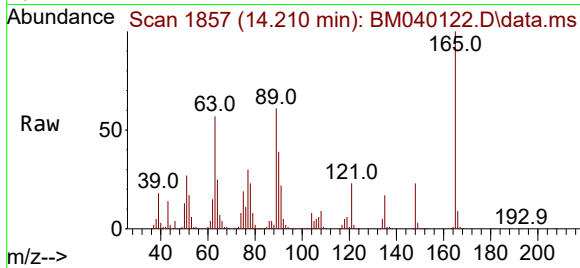




#51
2,6-Dinitrotoluene
Concen: 46.319 ng
RT: 14.210 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

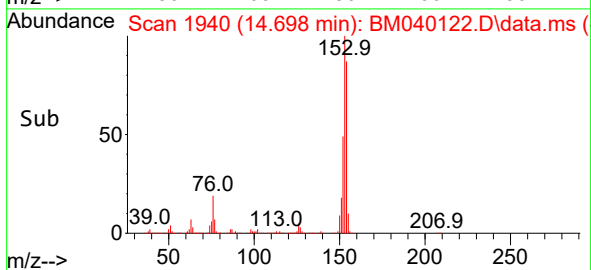
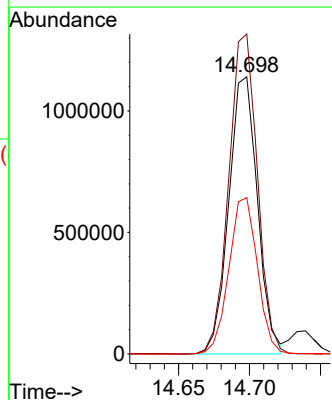
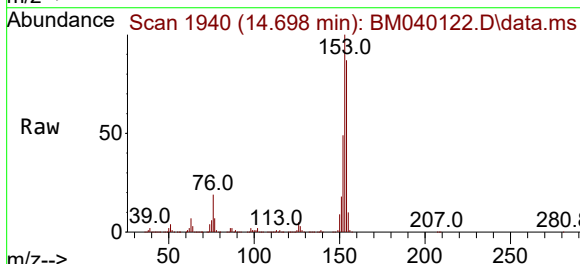
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

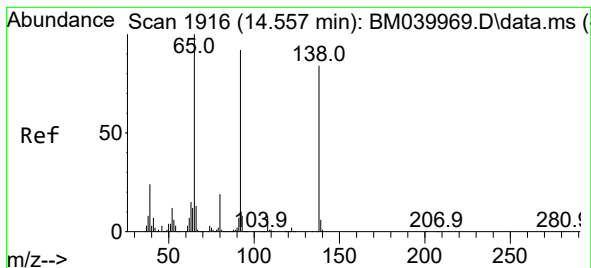
Tgt Ion:165 Resp: 400217
Ion Ratio Lower Upper
165 100
63 56.9 45.3 67.9
89 61.3 49.5 74.3



#52
Acenaphthene
Concen: 40.902 ng
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:154 Resp: 1601966
Ion Ratio Lower Upper
154 100
153 115.5 92.6 139.0
152 56.4 45.5 68.3

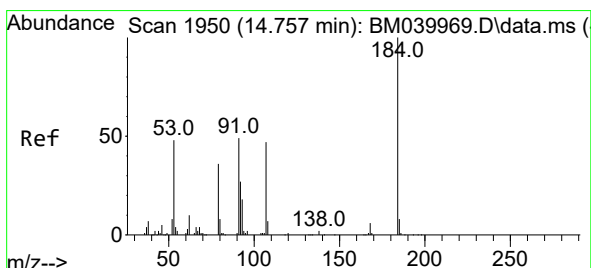
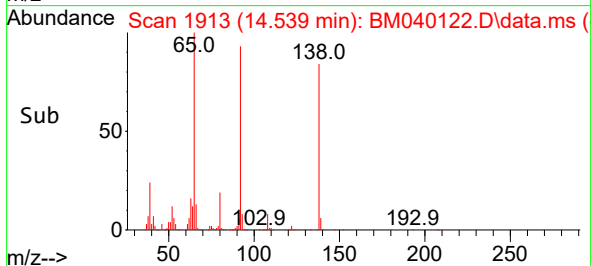
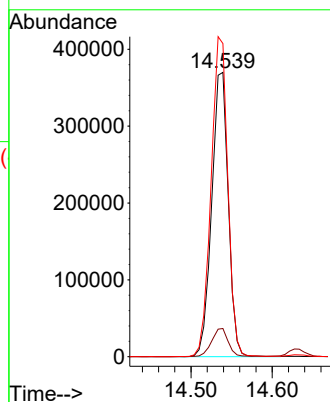
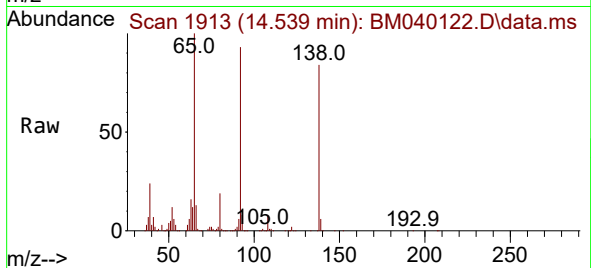




#53
3-Nitroaniline
Concen: 51.234 ng
RT: 14.539 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

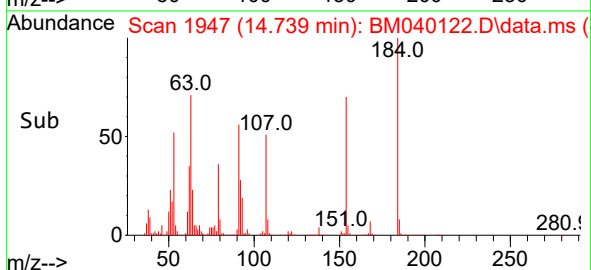
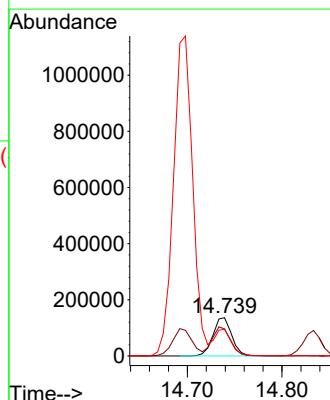
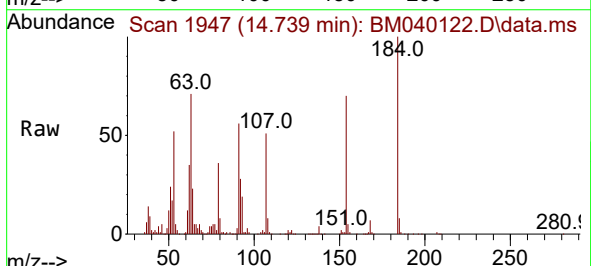
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

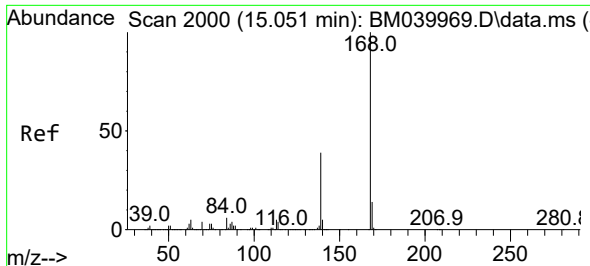
Tgt Ion:138 Resp: 523681
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.6
92 110.2 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 43.149 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:184 Resp: 187685
Ion Ratio Lower Upper
184 100
63 70.7 53.0 79.4
154 70.1 54.4 81.6

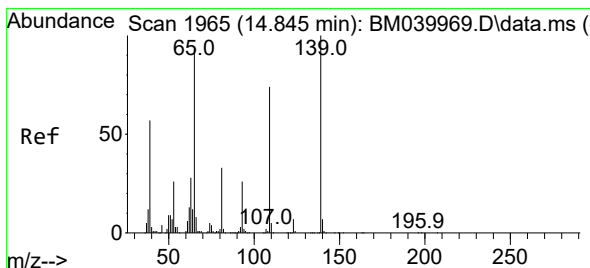
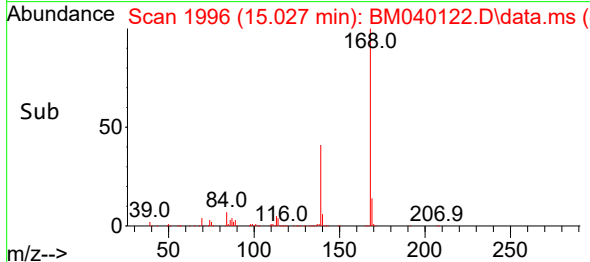
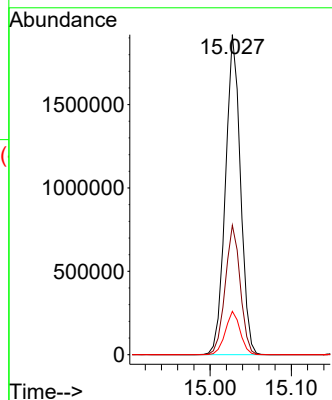
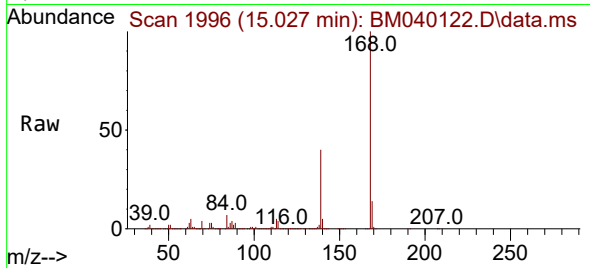




#55
Dibenzenofuran
Concen: 42.729 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

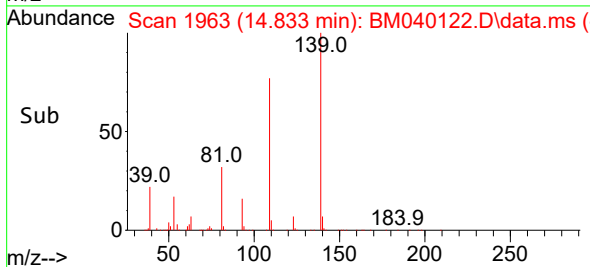
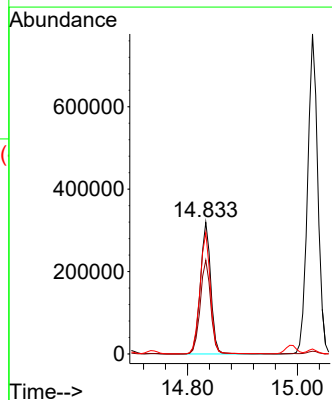
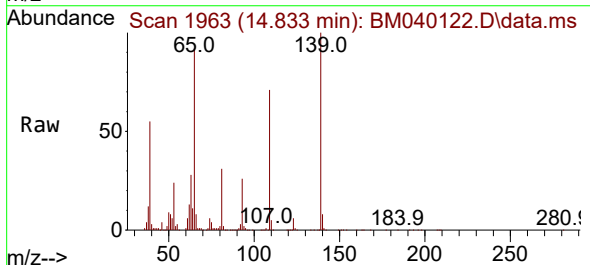
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

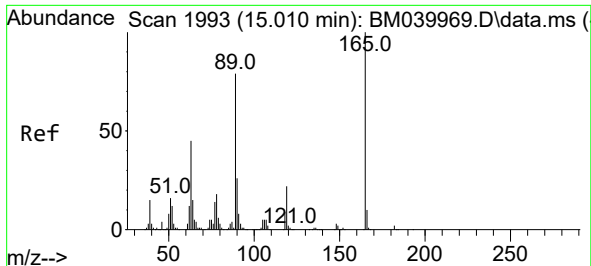
Tgt Ion:168 Resp: 2470538
Ion Ratio Lower Upper
168 100
139 40.5 31.5 47.3
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 53.306 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:139 Resp: 421476
Ion Ratio Lower Upper
139 100
109 71.2 53.9 93.9
65 92.2 72.6 112.6





#57

2,4-Dinitrotoluene

Concen: 44.489 ng

RT: 14.992 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 549774

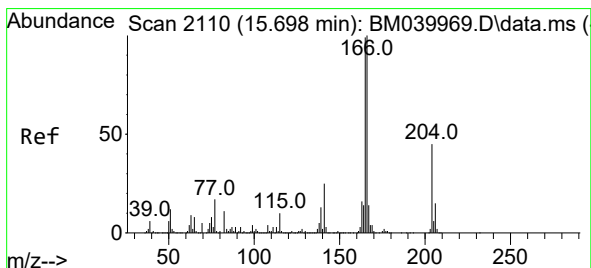
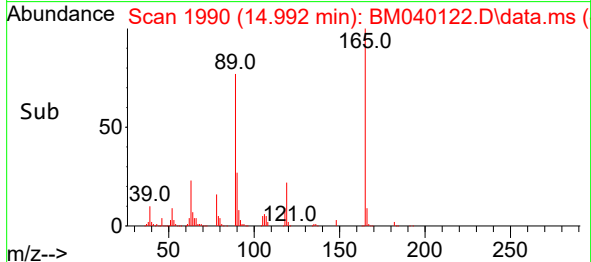
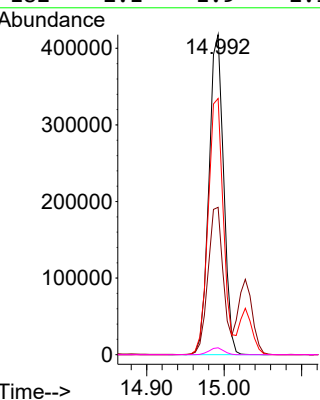
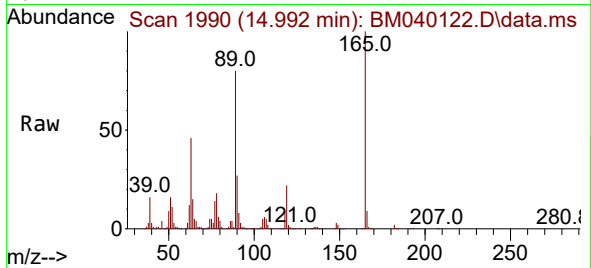
Ion Ratio Lower Upper

165 100

63 46.1 36.2 54.2

89 80.1 63.4 95.0

182 2.1 1.9 2.9



#58

Fluorene

Concen: 45.483 ng

RT: 15.674 min Scan# 2106

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

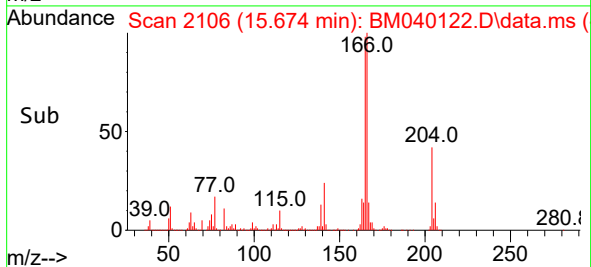
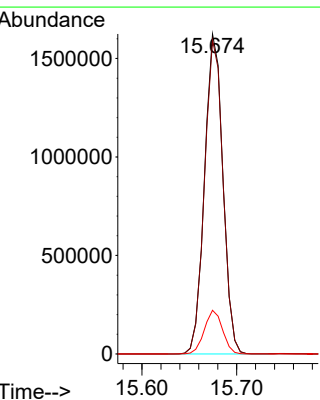
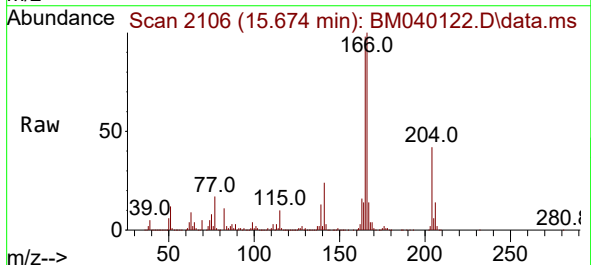
Tgt Ion:166 Resp: 2186093

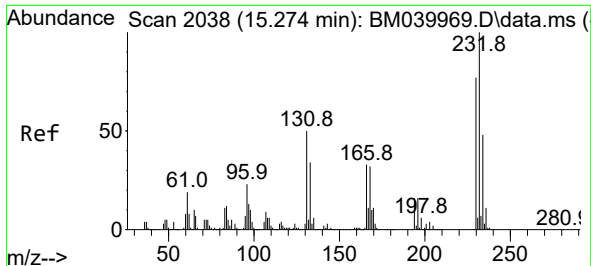
Ion Ratio Lower Upper

166 100

165 98.1 79.5 119.3

167 13.6 11.0 16.6

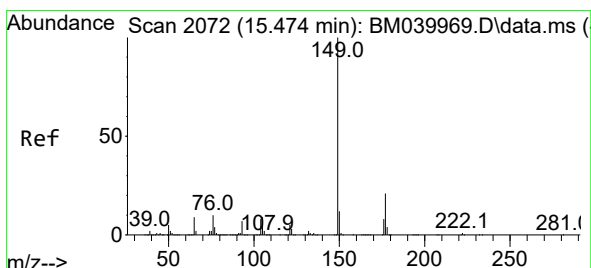
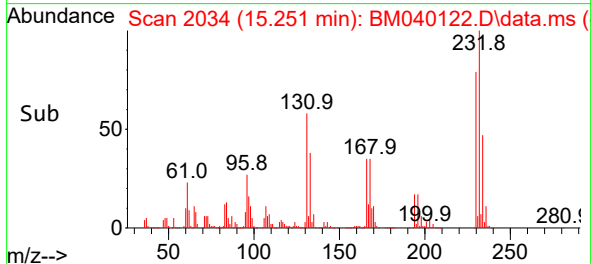
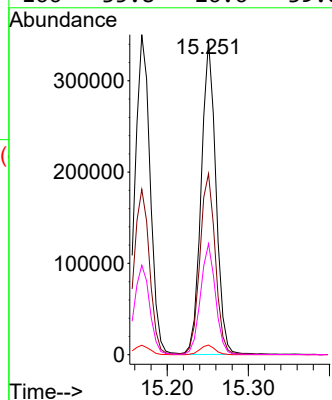
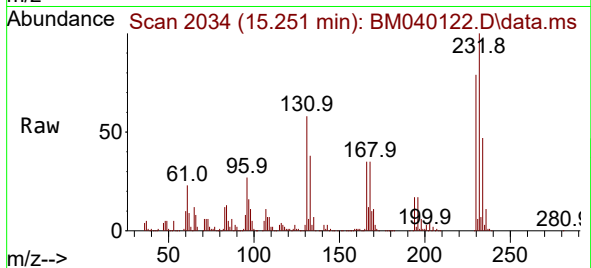




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.511 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

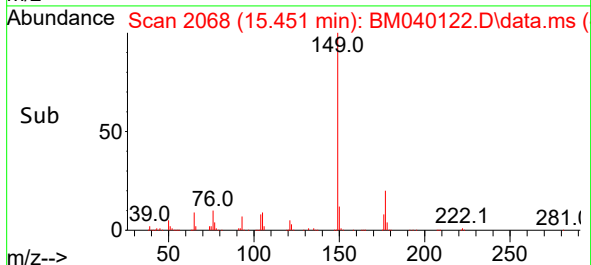
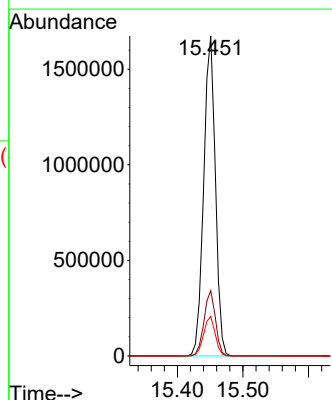
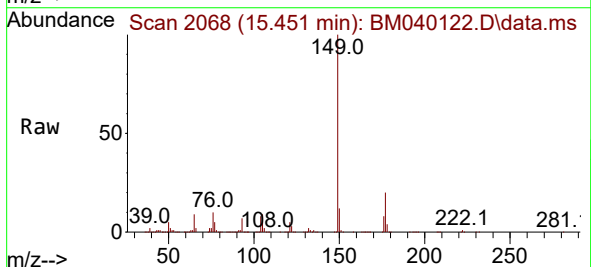
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

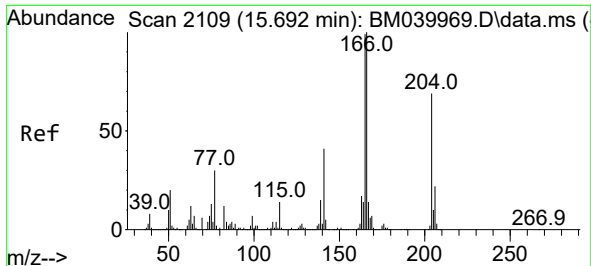
Tgt Ion:232 Resp: 432817
Ion Ratio Lower Upper
232 100
131 60.2 42.8 64.2
130 3.1 2.3 3.5
166 35.8 26.6 39.8



#60
Diethylphthalate
Concen: 46.479 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:149 Resp: 2075002
Ion Ratio Lower Upper
149 100
177 20.4 16.8 25.2
150 12.3 9.5 14.3

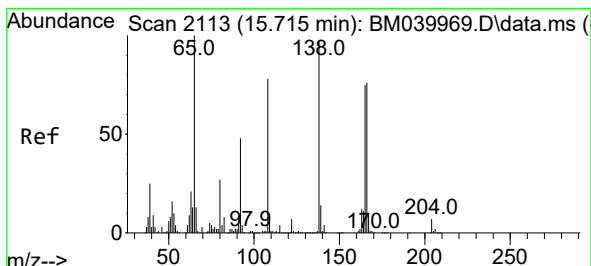
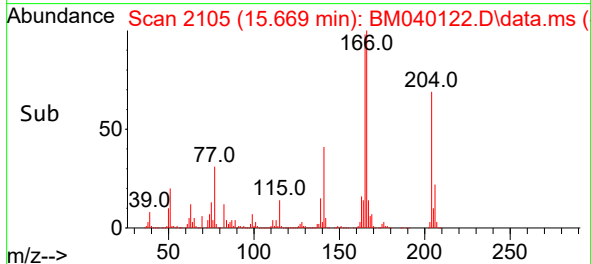
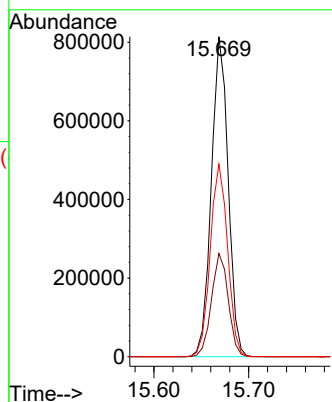
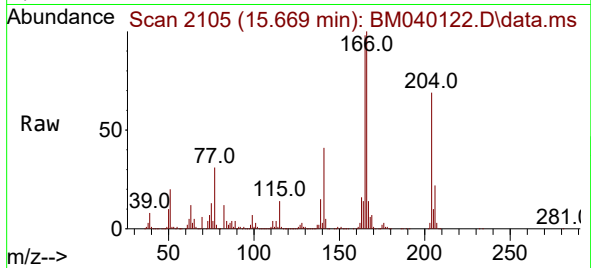




#61
4-Chlorophenyl-phenylether
Concen: 42.586 ng
RT: 15.669 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

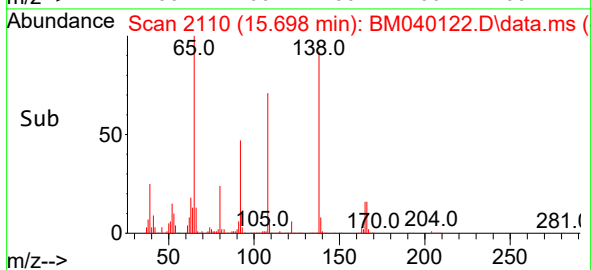
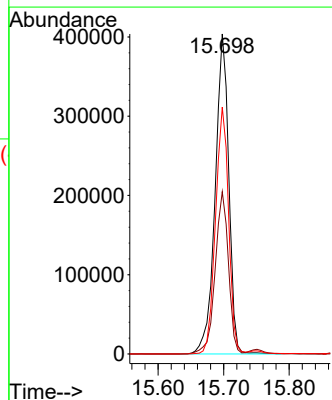
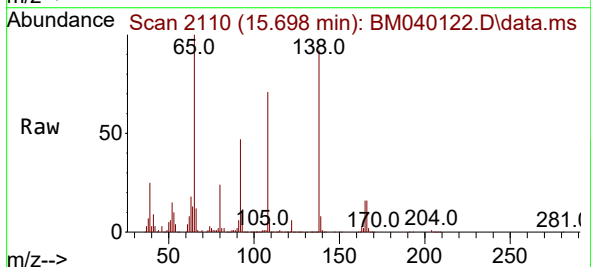
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

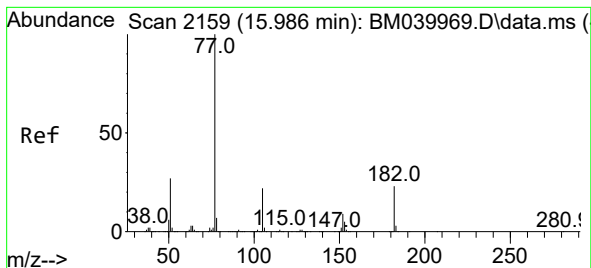
Tgt Ion:204 Resp: 1001424
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 60.2 46.9 70.3



#62
4-Nitroaniline
Concen: 54.632 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:138 Resp: 581565
Ion Ratio Lower Upper
138 100
92 50.7 29.1 69.1
108 77.1 60.0 100.0

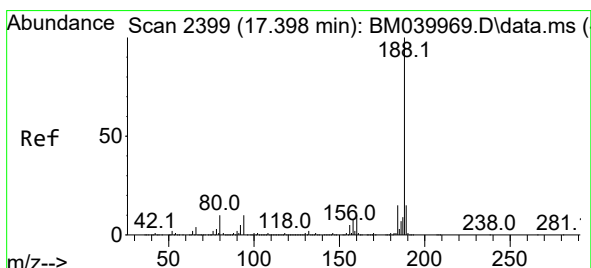
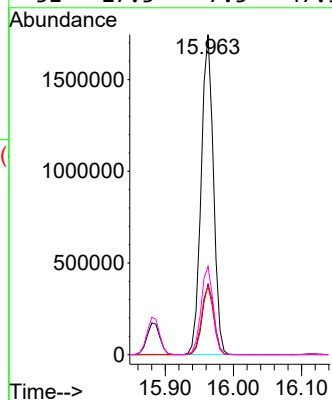
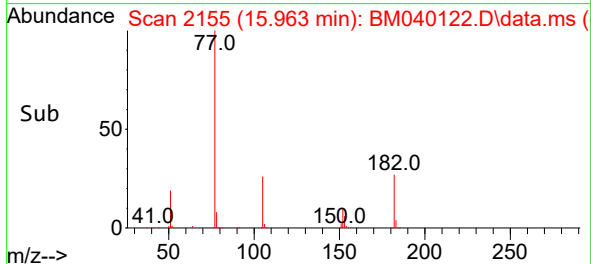
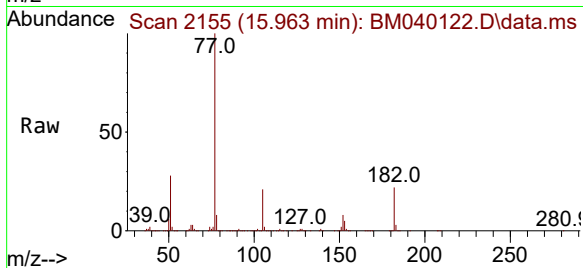




#63
Azobenzene
Concen: 49.001 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

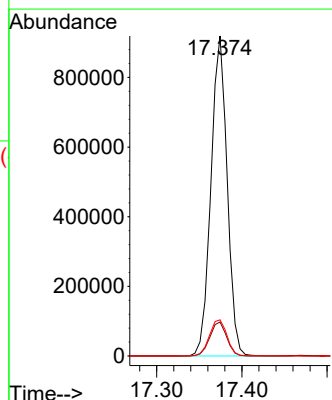
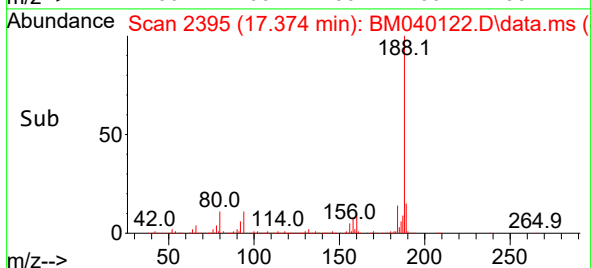
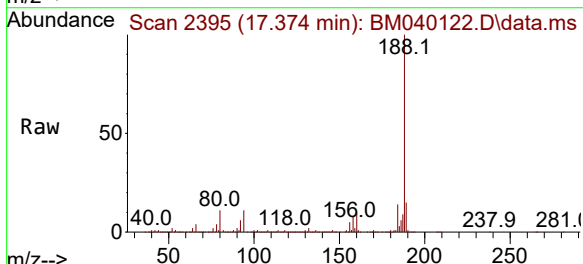
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

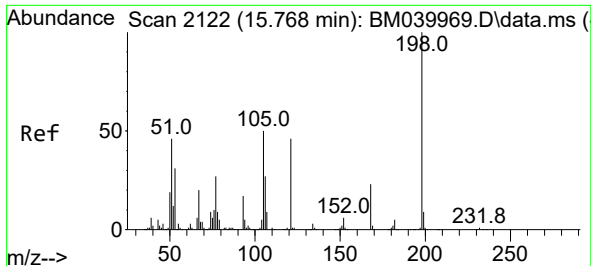
Tgt Ion: 77 Resp: 2181053
Ion Ratio Lower Upper
77 100
182 22.0 2.9 42.9
105 21.4 1.5 41.5
51 27.5 7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:188 Resp: 1212210
Ion Ratio Lower Upper
188 100
94 10.6 7.8 11.8
80 11.3 8.2 12.4

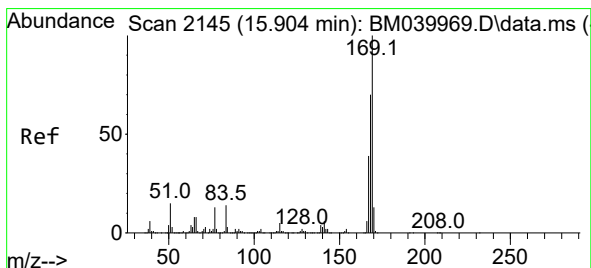
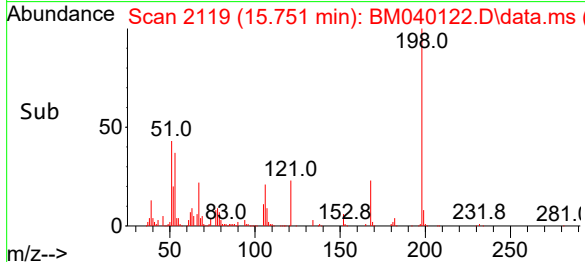
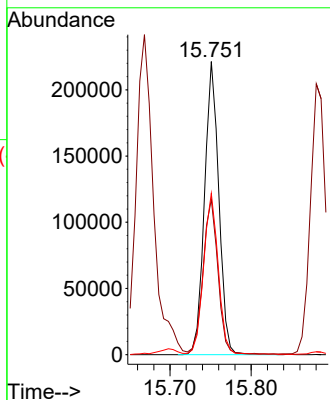
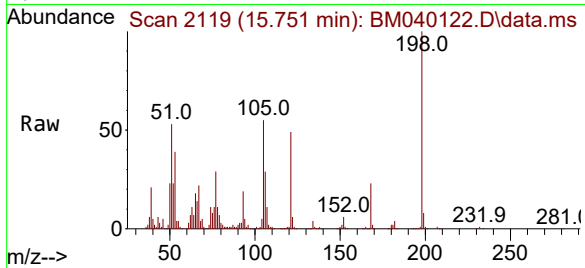




#65
4,6-Dinitro-2-methylphenol
Concen: 41.665 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

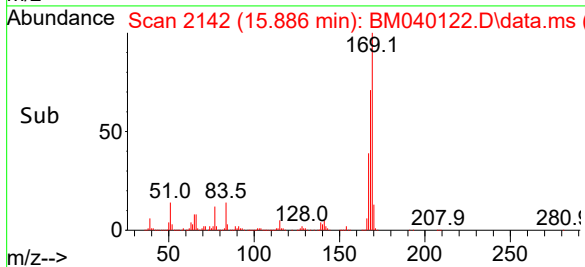
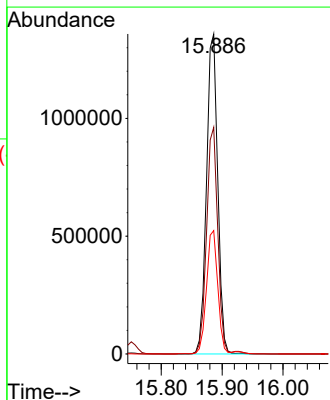
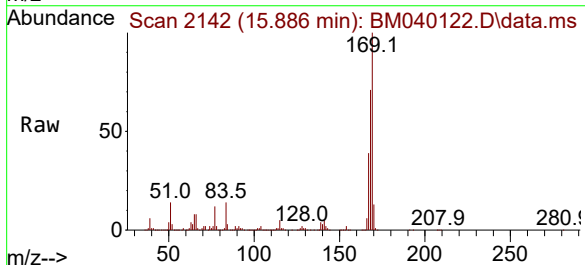
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

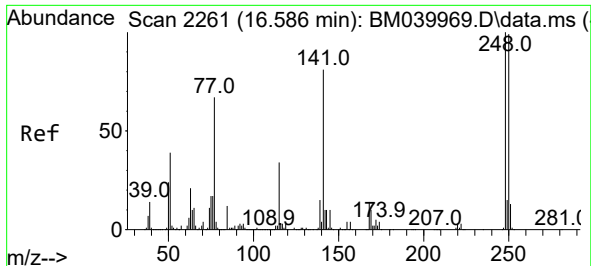
Tgt Ion:198 Resp: 270118
Ion Ratio Lower Upper
198 100
51 53.0 29.9 69.9
105 55.0 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 41.657 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:169 Resp: 1736550
Ion Ratio Lower Upper
169 100
168 70.8 56.0 84.0
167 38.6 31.0 46.6

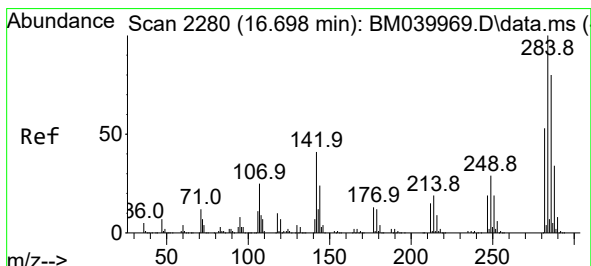
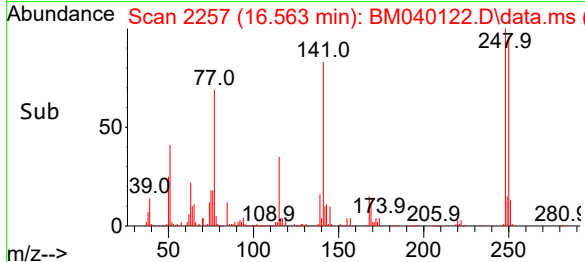
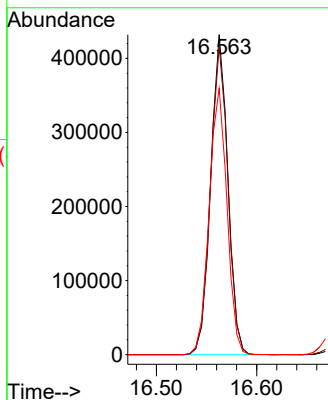
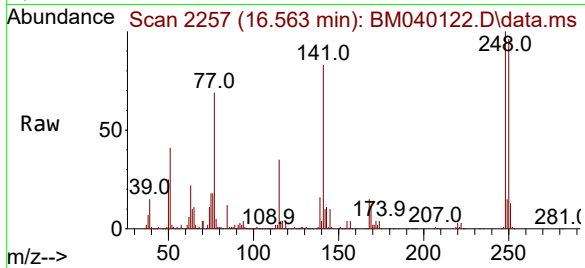




#67
4-Bromophenyl-phenylether
Concen: 38.491 ng
RT: 16.563 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

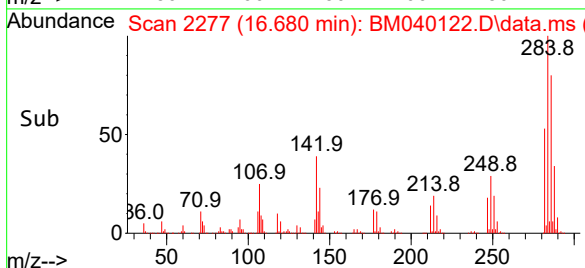
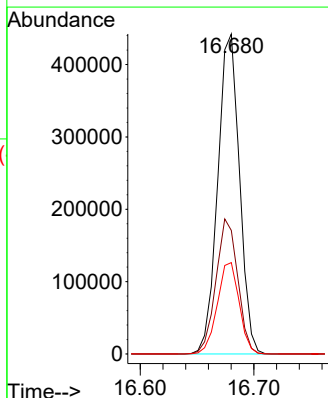
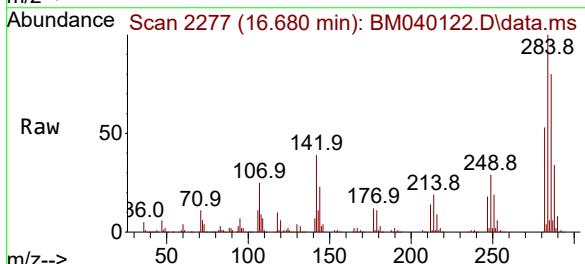
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

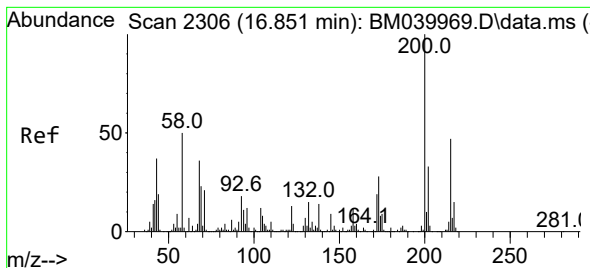
Tgt Ion:248 Resp: 515555
Ion Ratio Lower Upper
248 100
250 96.4 79.4 119.0
141 83.2 64.8 97.2



#68
Hexachlorobenzene
Concen: 38.504 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:284 Resp: 589365
Ion Ratio Lower Upper
284 100
142 38.6 32.4 48.6
249 28.5 23.4 35.2





#69

Atrazine

Concen: 45.319 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

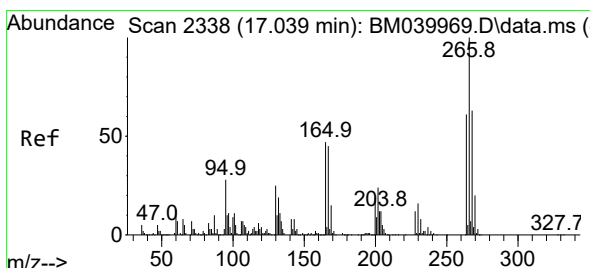
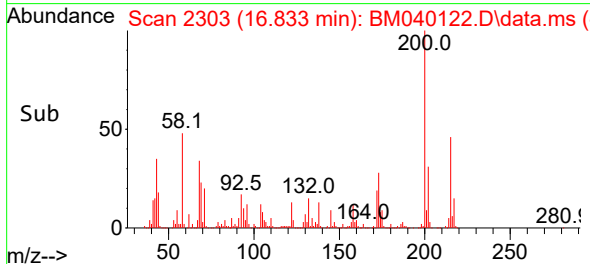
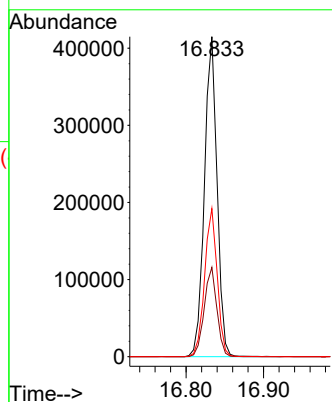
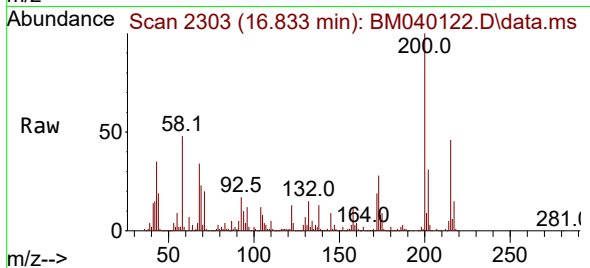
Tgt Ion:200 Resp: 469922

Ion Ratio Lower Upper

200 100

173 27.9 7.7 47.7

215 46.3 27.5 67.5



#70

Pentachlorophenol

Concen: 42.056 ng

RT: 17.021 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

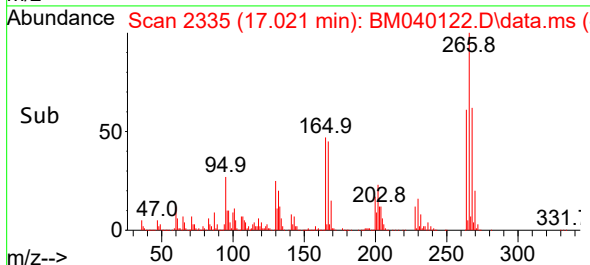
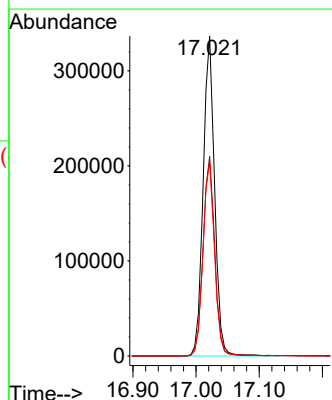
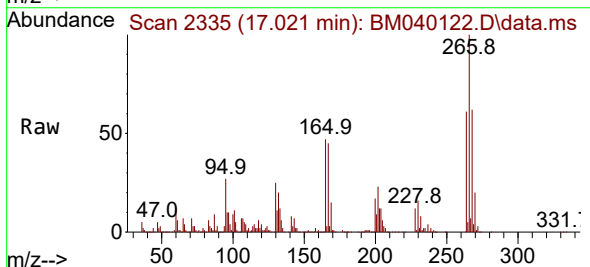
Tgt Ion:266 Resp: 422595

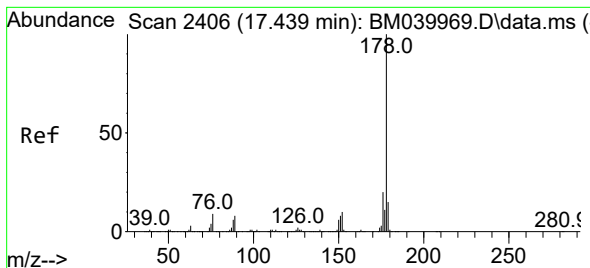
Ion Ratio Lower Upper

266 100

268 62.3 50.2 75.4

264 60.8 49.0 73.6





#71

Phenanthrene

Concen: 42.125 ng

RT: 17.415 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

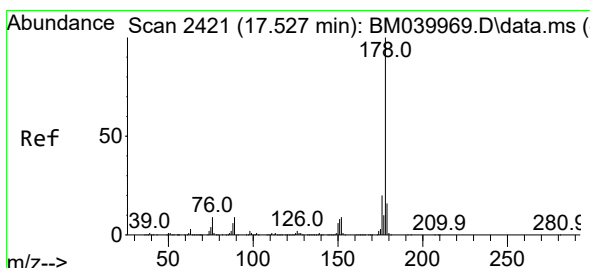
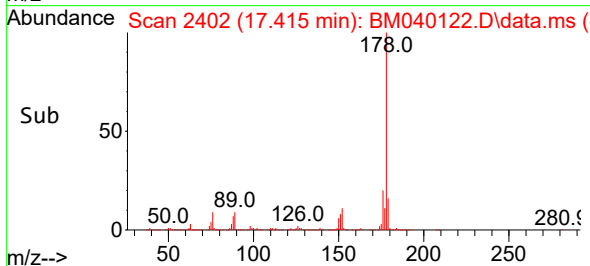
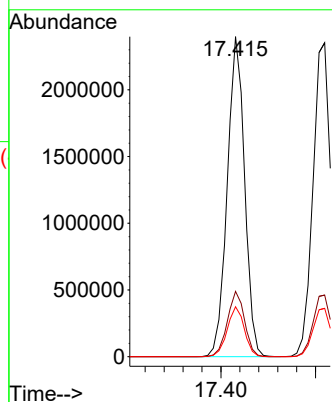
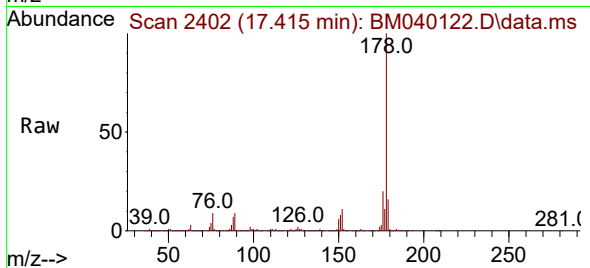
Tgt Ion:178 Resp: 3054407

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

179 15.6 12.2 18.4



#72

Anthracene

Concen: 43.522 ng

RT: 17.510 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

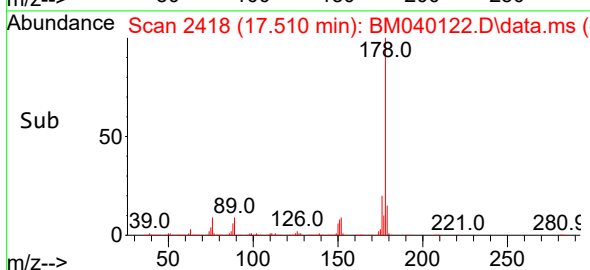
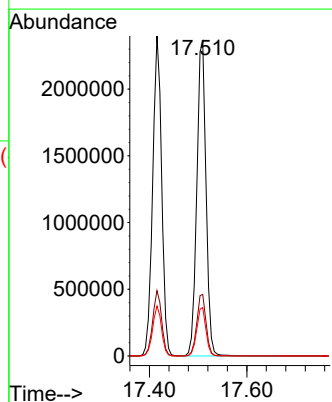
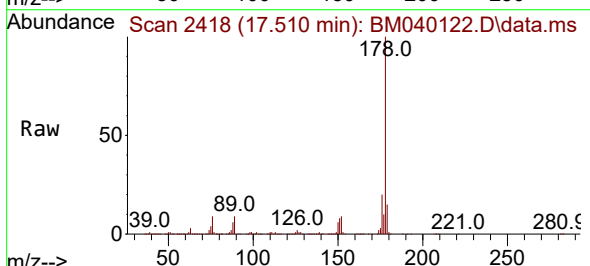
Tgt Ion:178 Resp: 3126649

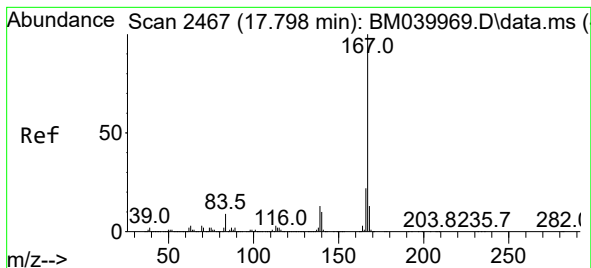
Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.4 12.5 18.7





#73

Carbazole

Concen: 46.267 ng

RT: 17.774 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

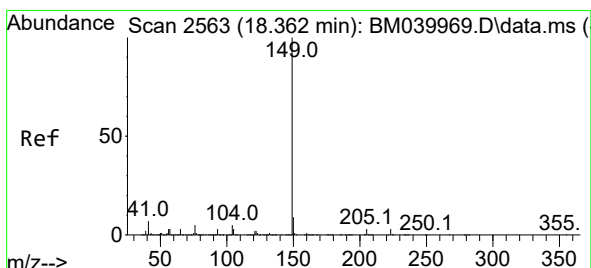
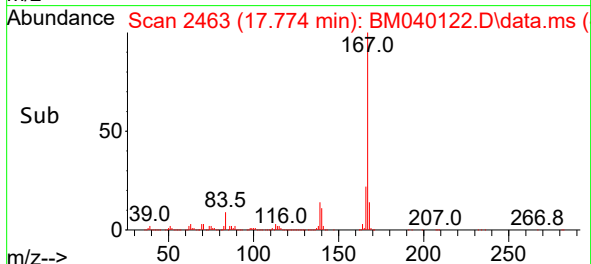
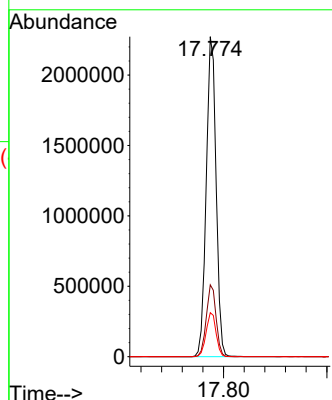
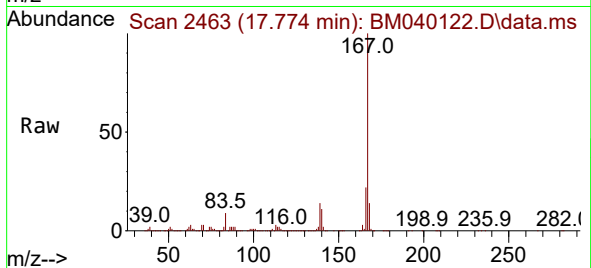
Tgt Ion:167 Resp: 3002959

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

139 13.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 41.906 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

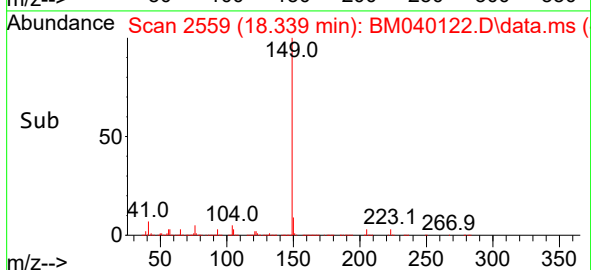
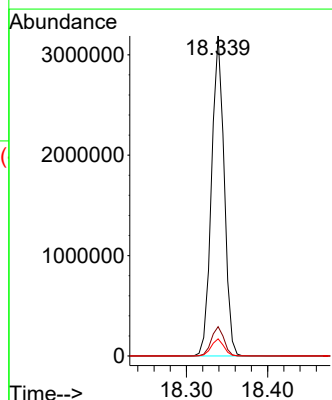
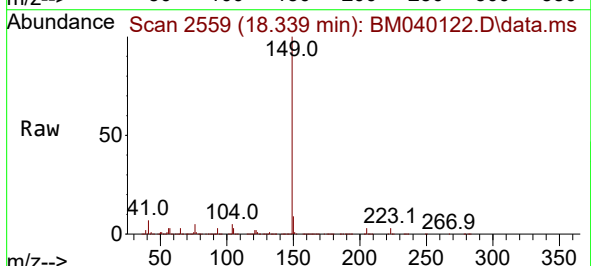
Tgt Ion:149 Resp: 3435512

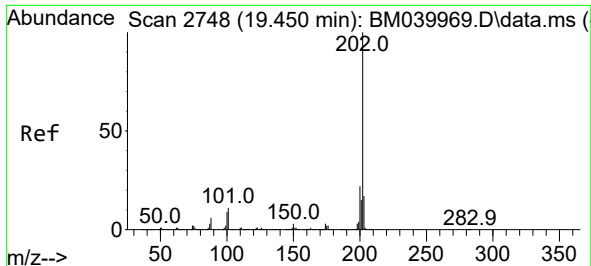
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.4 4.2 6.2

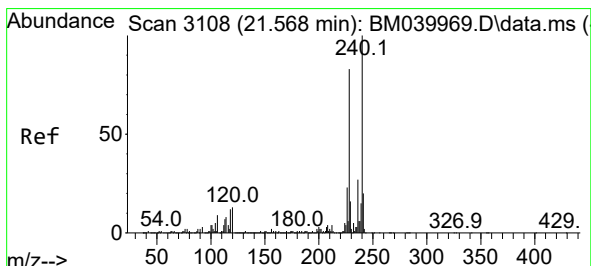
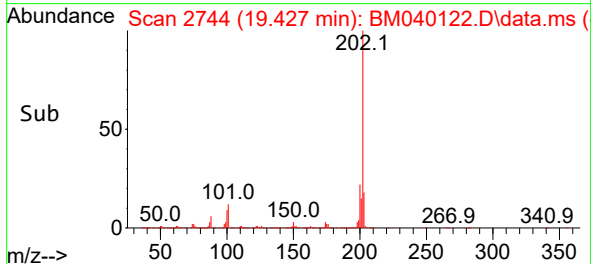
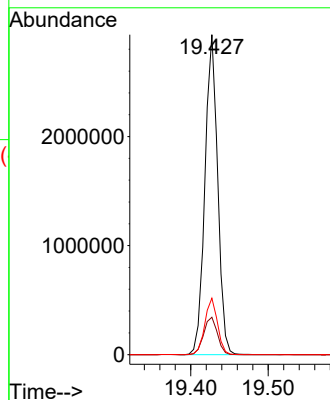
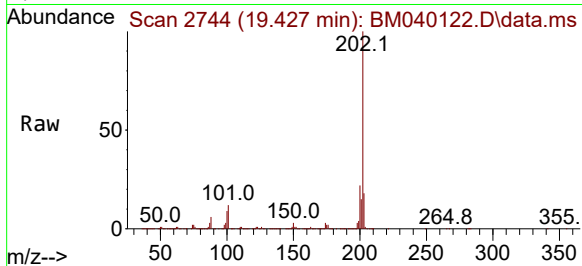




#75
Fluoranthene
Concen: 46.351 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

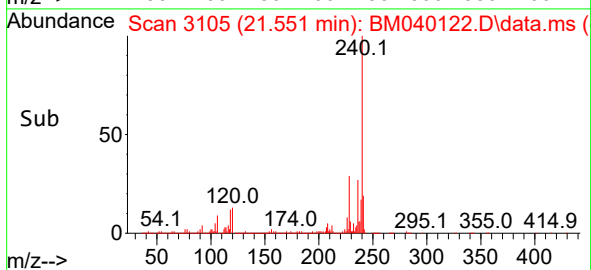
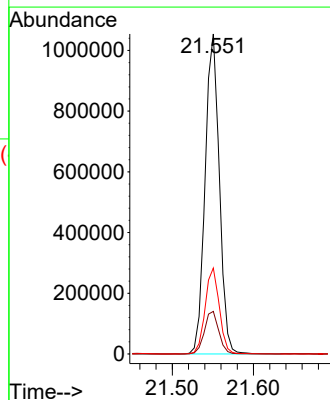
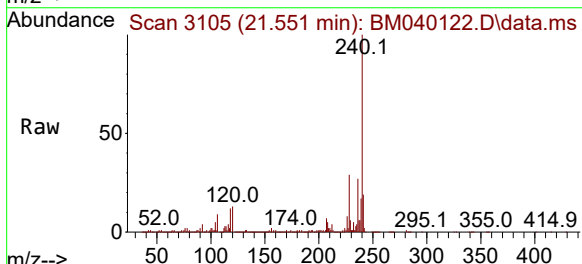
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

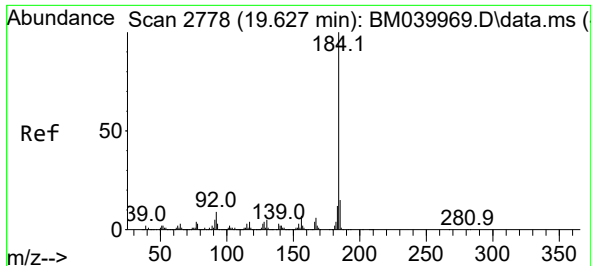
Tgt Ion:202 Resp: 3349676
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.3
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:240 Resp: 1280419
Ion Ratio Lower Upper
240 100
120 13.3 10.1 15.1
236 26.9 21.3 31.9

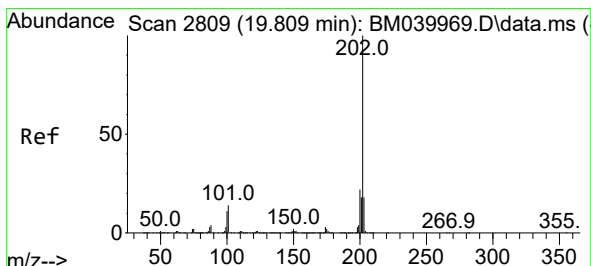
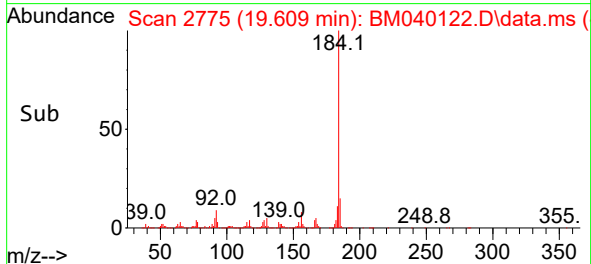
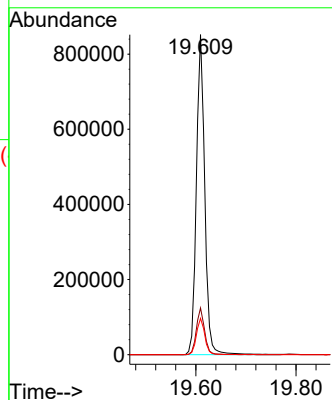
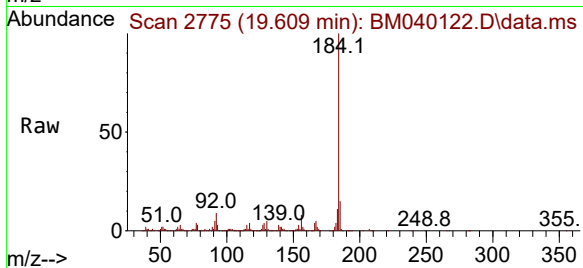




#77
Benzidine
Concen: 49.429 ng
RT: 19.609 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

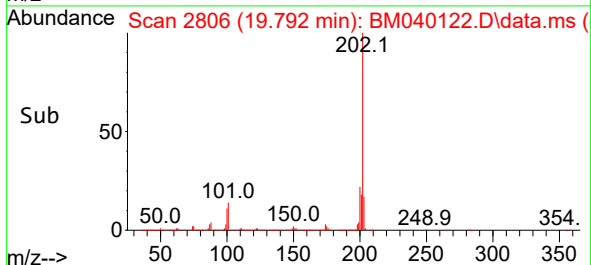
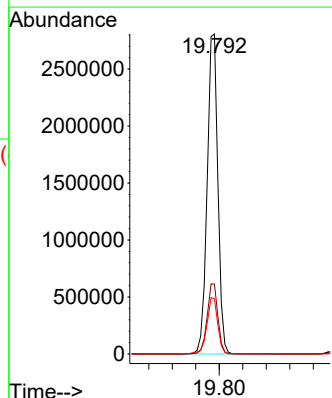
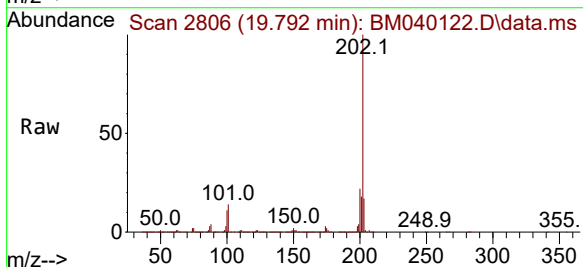
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

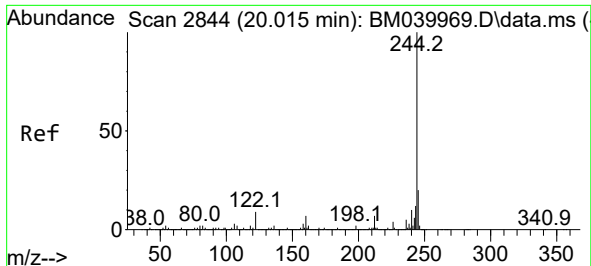
Tgt Ion:184 Resp: 982815
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.3 9.2 13.8



#78
Pyrene
Concen: 37.855 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM040122.D
Acq: 07 Jun 2023 02:52

Tgt Ion:202 Resp: 3556716
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.2 14.1 21.1

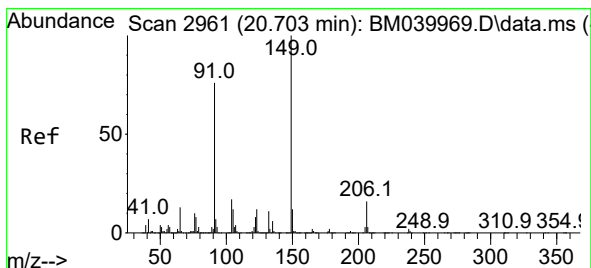
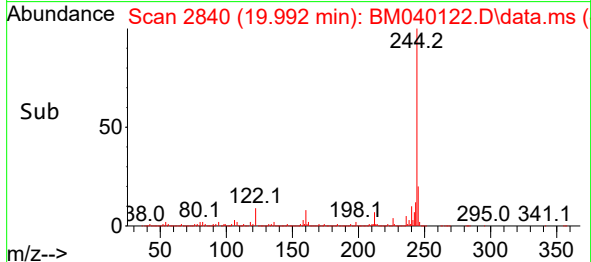
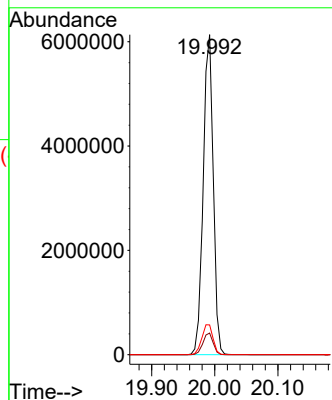
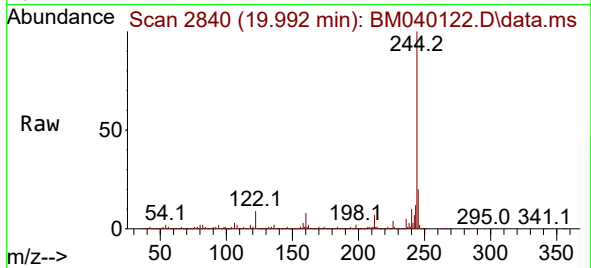




#79
 Terphenyl-d14
 Concen: 82.362 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040122.D
 Acq: 07 Jun 2023 02:52

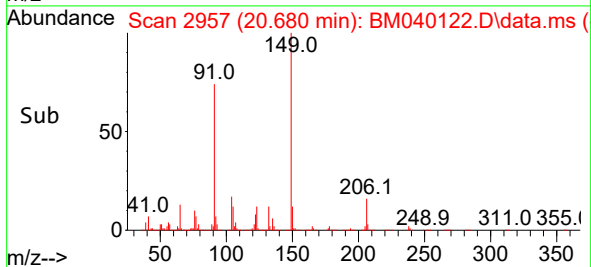
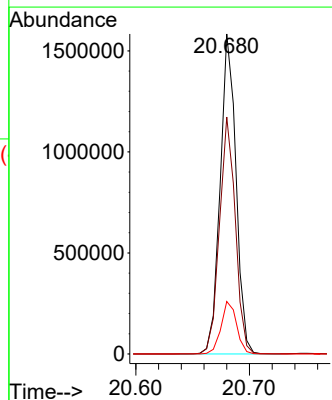
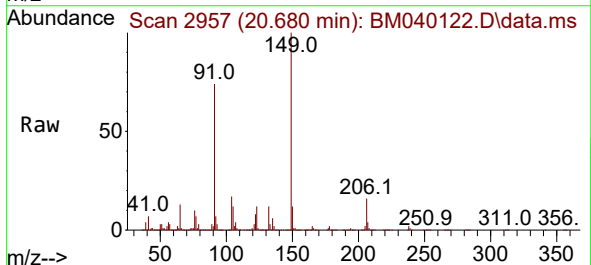
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

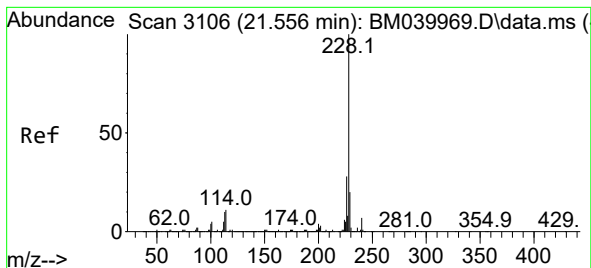
Tgt Ion:244 Resp: 6791947
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 9.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.525 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM040122.D
 Acq: 07 Jun 2023 02:52

Tgt Ion:149 Resp: 1533470
 Ion Ratio Lower Upper
 149 100
 91 74.0 61.0 91.4
 206 16.4 12.7 19.1





#81

Benzo(a)anthracene

Concen: 42.287 ng

RT: 21.533 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

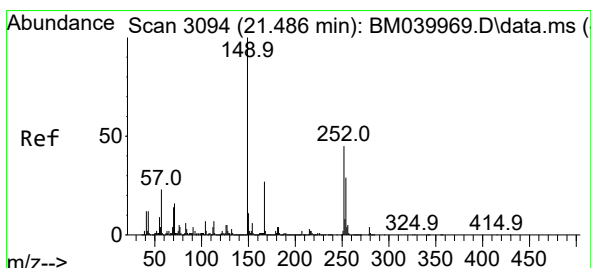
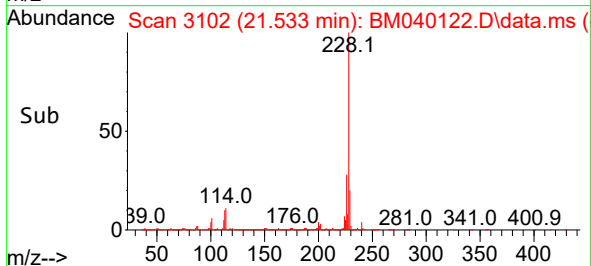
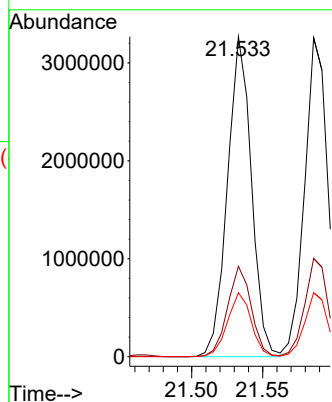
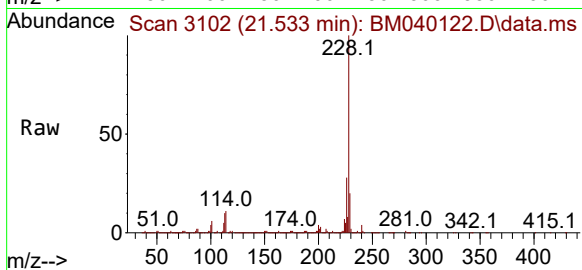
Tgt Ion:228 Resp: 3832985

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.4

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 50.600 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

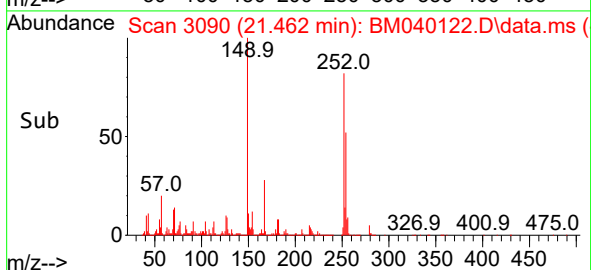
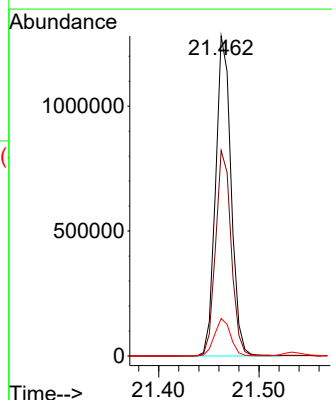
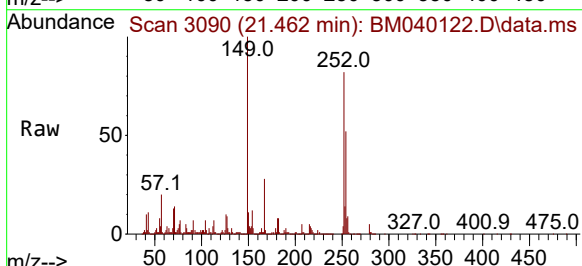
Tgt Ion:252 Resp: 1370079

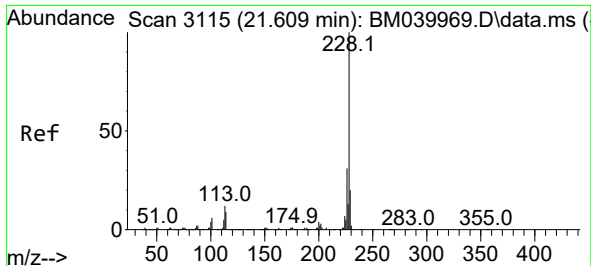
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.6

126 11.7 8.7 13.1





#83

Chrysene

Concen: 42.398 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

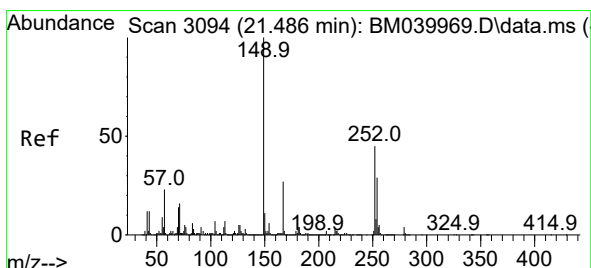
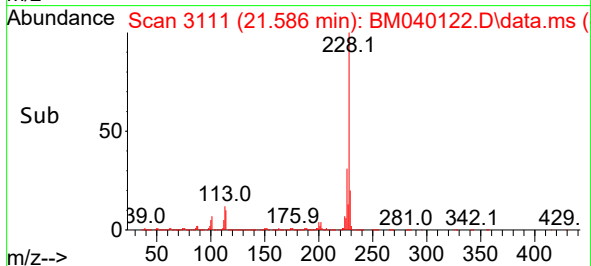
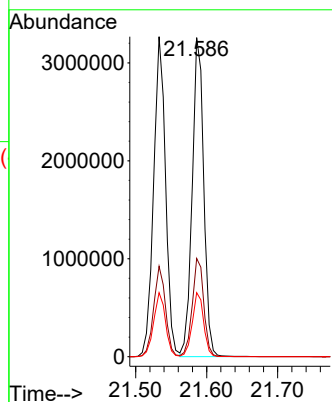
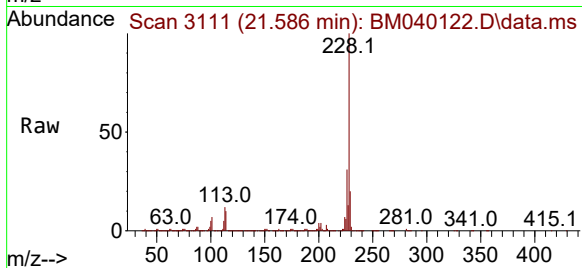
Tgt Ion:228 Resp: 3687387

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.828 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

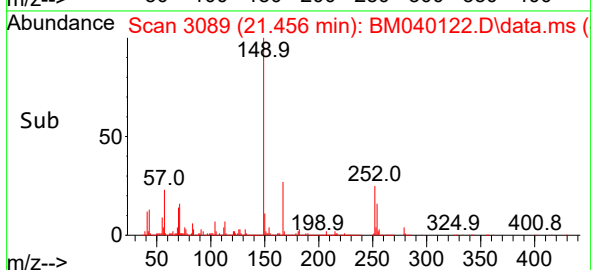
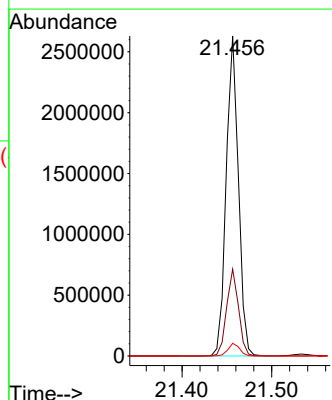
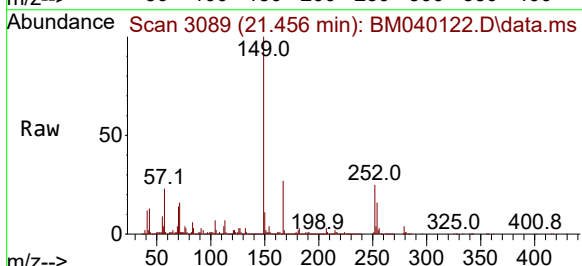
Tgt Ion:149 Resp: 2477905

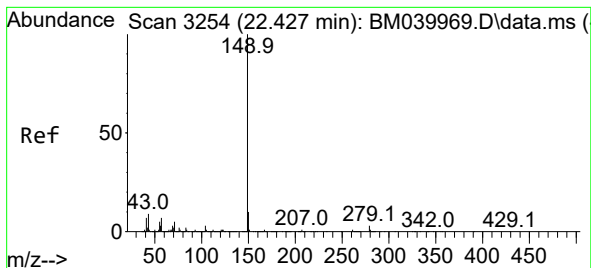
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.526 ng

RT: 22.392 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

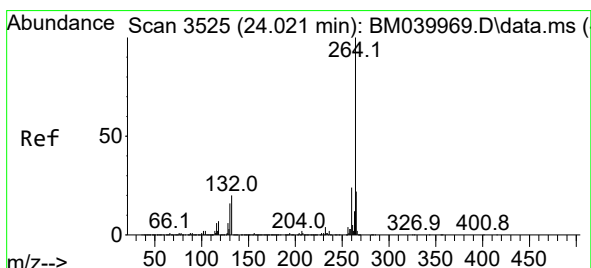
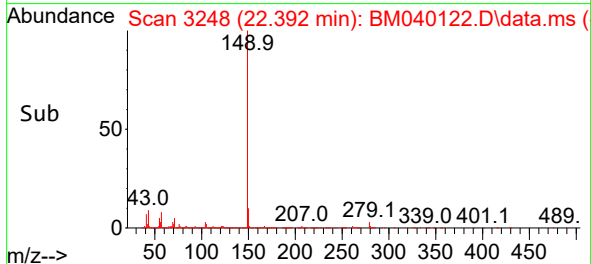
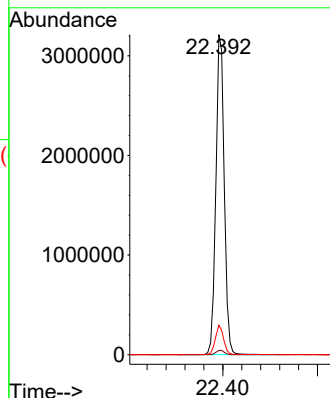
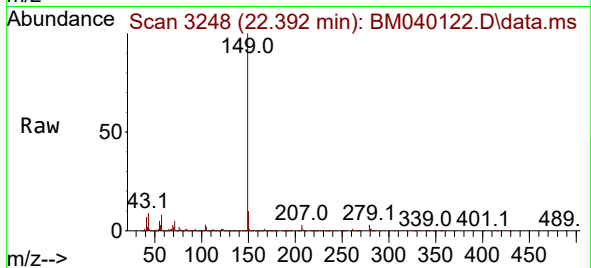
Tgt Ion:149 Resp: 3937621

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.1 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.986 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

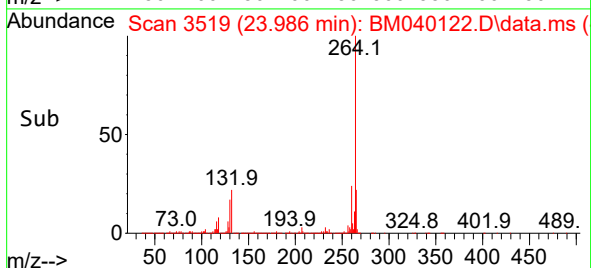
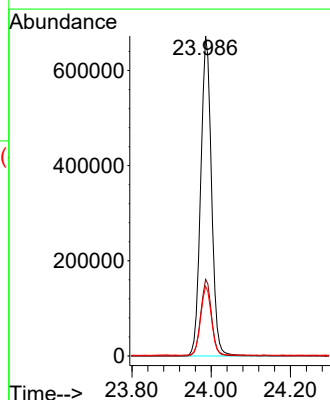
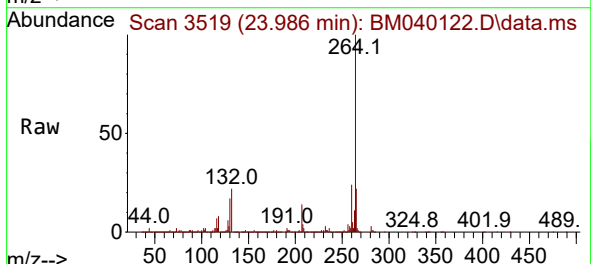
Tgt Ion:264 Resp: 1270026

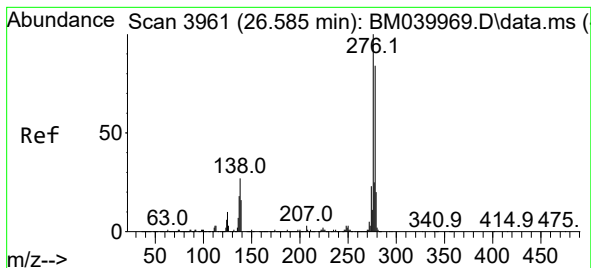
Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.343 ng

RT: 26.538 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

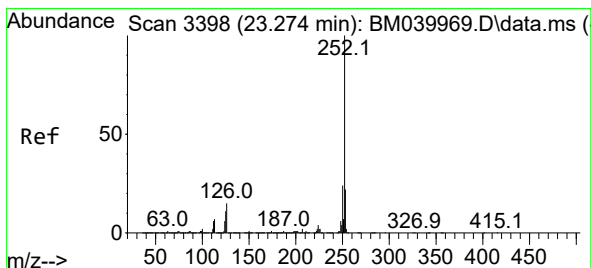
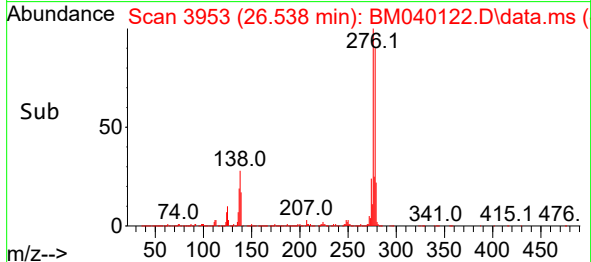
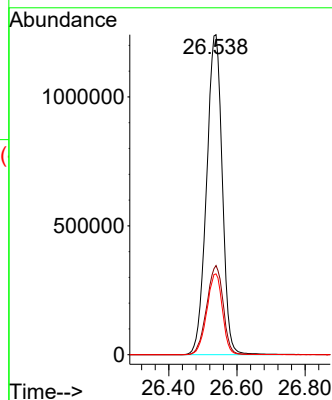
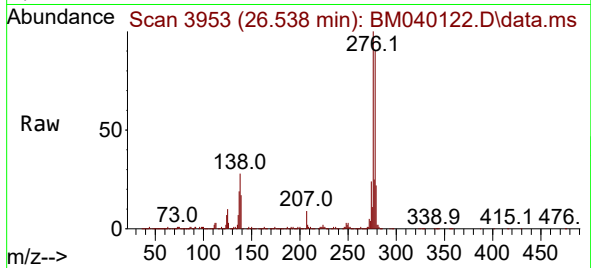
Tgt Ion:276 Resp: 3973539

Ion Ratio Lower Upper

276 100

138 29.3 23.2 34.8

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.731 ng

RT: 23.245 min Scan# 3393

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

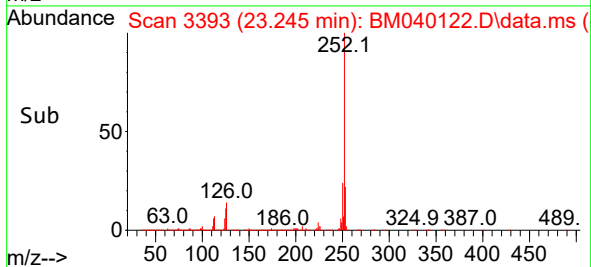
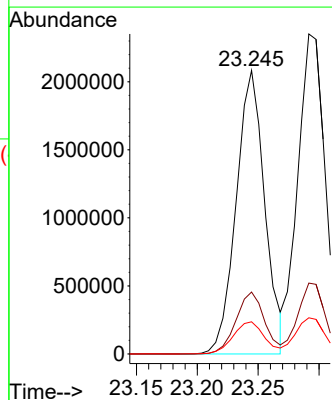
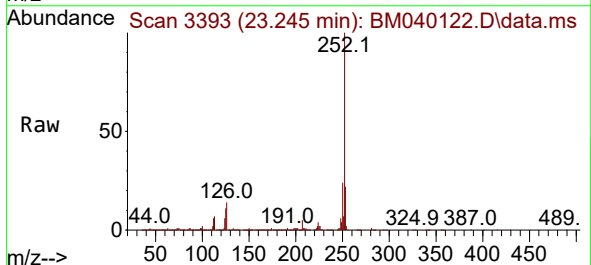
Tgt Ion:252 Resp: 3393230

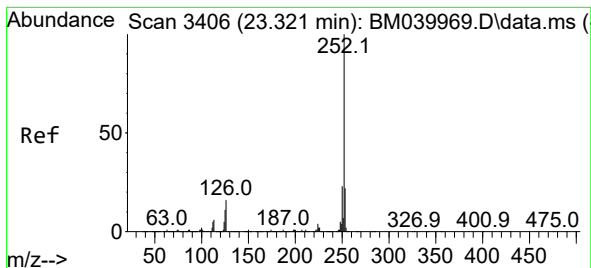
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 41.770 ng

RT: 23.292 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

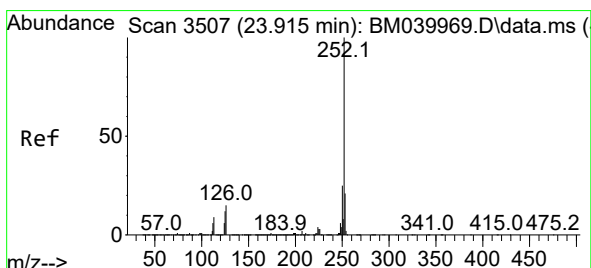
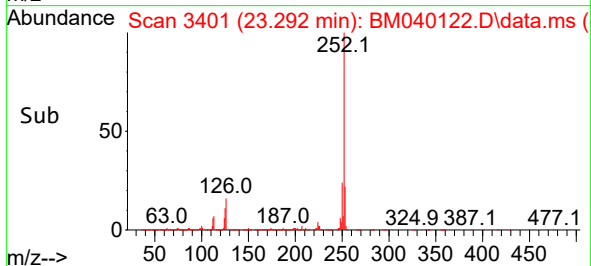
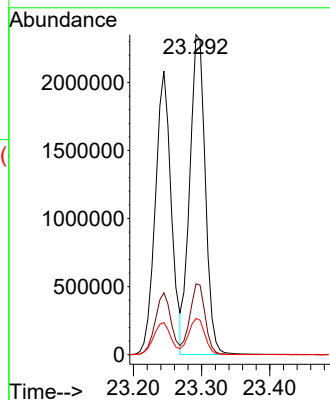
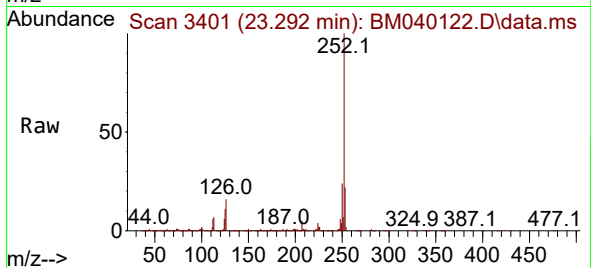
Tgt Ion:252 Resp: 3713862

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.3 9.0 13.4



#90

Benzo(a)pyrene

Concen: 42.079 ng

RT: 23.880 min Scan# 3501

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

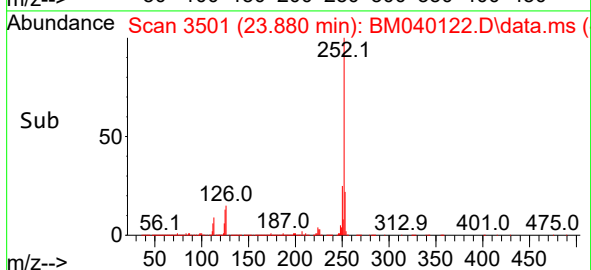
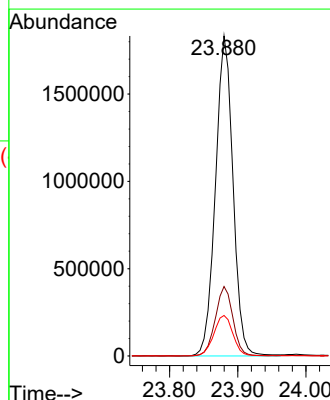
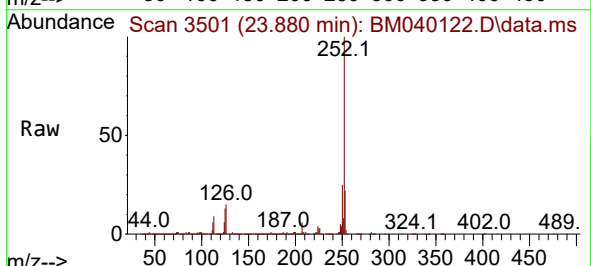
Tgt Ion:252 Resp: 3281296

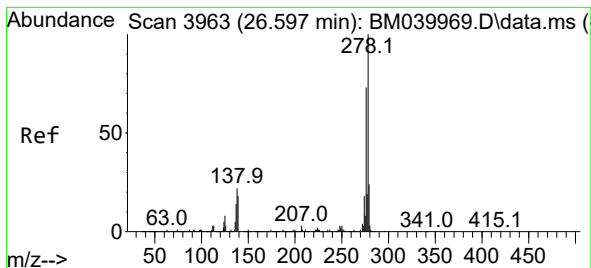
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 12.7 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 39.625 ng

RT: 26.550 min Scan# 3963

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

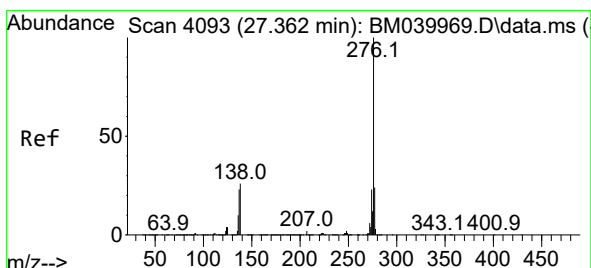
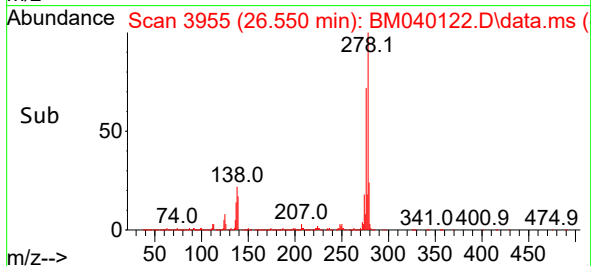
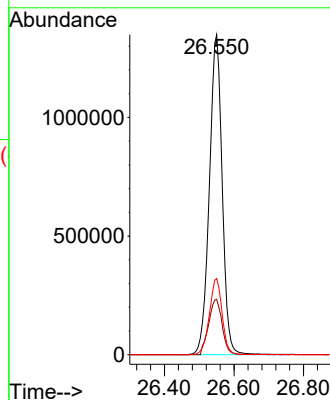
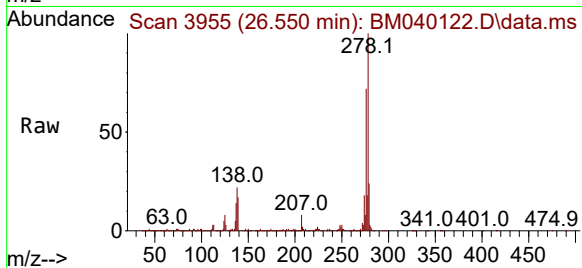
Tgt Ion:278 Resp: 3455131

Ion Ratio Lower Upper

278 100

139 17.3 14.0 21.0

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 36.747 ng

RT: 27.315 min Scan# 4085

Delta R.T. -0.006 min

Lab File: BM040122.D

Acq: 07 Jun 2023 02:52

Tgt Ion:276 Resp: 2831877

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 25.9 20.6 31.0

