

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039258.D
 Acq On : 31 Mar 2023 18:10
 Operator : CG/JU
 Sample : 02102-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CHAMBER-C-72-EASTMSD

Quant Time: Apr 01 05:20:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	234282	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	931103	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	508805	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	949078	20.000	ng	0.00
76) Chrysene-d12	21.497	240	714322	20.000	ng	0.00
86) Perylene-d12	23.903	264	771983	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2164987	139.224	ng	0.01
7) Phenol-d6	7.092	99	2556759	127.119	ng	0.00
23) Nitrobenzene-d5	9.092	82	1836042	95.839	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	882364	136.615	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3725290	99.202	ng	0.00
79) Terphenyl-d14	19.933	244	4468846	115.584	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	259312	40.797	ng	# 48
3) Pyridine	3.775	79	570695	32.050	ng	98
4) n-Nitrosodimethylamine	3.675	42	319658	45.710	ng	98
6) Aniline	7.251	93	470983	18.920	ng	99
8) 2-Chlorophenol	7.487	128	752364	47.271	ng	99
9) Benzaldehyde	7.057	77	300326	26.220	ng	99
10) Phenol	7.116	94	879681	43.643	ng	99
11) bis(2-Chloroethyl)ether	7.345	93	801260	49.414	ng	98
12) 1,3-Dichlorobenzene	7.810	146	734531	43.517	ng	99
13) 1,4-Dichlorobenzene	7.957	146	747601	43.803	ng	99
14) 1,2-Dichlorobenzene	8.275	146	732723	44.897	ng	99
15) Benzyl Alcohol	8.169	79	693190	50.108	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1014578	48.918	ng	99
17) 2-Methylphenol	8.369	107	621941	44.103	ng	98
18) Hexachloroethane	8.998	117	288726	43.733	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	609594	47.413	ng	99
20) 3+4-Methylphenols	8.704	107	838720	44.261	ng	100
22) Acetophenone	8.751	105	1204947	48.401	ng	# 99
24) Nitrobenzene	9.134	77	877385	46.044	ng	99
25) Isophorone	9.663	82	1676542	46.910	ng	100
26) 2-Nitrophenol	9.845	139	405700	46.058	ng	99
27) 2,4-Dimethylphenol	9.904	122	702894	48.027	ng	98
28) bis(2-Chloroethoxy)met...	10.139	93	1051011	48.580	ng	100
29) 2,4-Dichlorophenol	10.380	162	683230	47.847	ng	99
30) 1,2,4-Trichlorobenzene	10.592	180	706907	46.274	ng	99
31) Naphthalene	10.780	128	2273081	45.306	ng	99
32) Benzoic acid	10.057	122	449477	39.404	ng	97
33) 4-Chloroaniline	10.898	127	260885	11.869	ng	99
34) Hexachlorobutadiene	11.063	225	401462	44.692	ng	99
35) Caprolactam	11.698	113	187280	37.772	ng	94
36) 4-Chloro-3-methylphenol	12.027	107	714832	45.372	ng	98
37) 2-Methylnaphthalene	12.392	142	1565257	44.816	ng	99
38) 1-Methylnaphthalene	12.610	142	1466323	44.837	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	792207	51.139	ng	99
41) Hexachlorocyclopentadiene	12.733	237	888090	104.937	ng	99
43) 2,4,6-Trichlorophenol	13.004	196	516476	48.886	ng	99

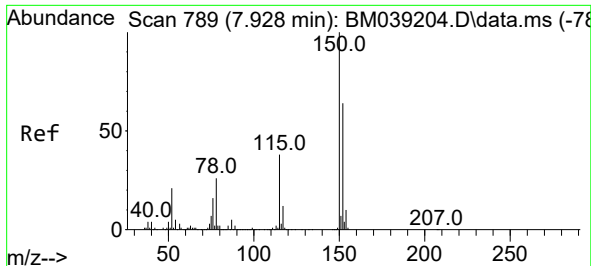
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.074	196	552688	44.624	ng	98
46) 1,1'-Biphenyl	13.398	154	2037878	50.720	ng	99
47) 2-Chloronaphthalene	13.445	162	1541163	50.659	ng	99
48) 2-Nitroaniline	13.651	65	481587	47.040	ng	99
49) Acenaphthylene	14.286	152	2399300	47.985	ng	99
50) Dimethylphthalate	14.027	163	1874215	47.797	ng	100
51) 2,6-Dinitrotoluene	14.145	165	402140	47.690	ng	95
52) Acenaphthene	14.627	154	1440008	48.773	ng	99
53) 3-Nitroaniline	14.474	138	254730	26.131	ng	95
54) 2,4-Dinitrophenol	14.686	184	394631	79.025	ng	97
55) Dibenzofuran	14.963	168	2238019	47.083	ng	99
56) 4-Nitrophenol	14.792	139	643668	85.627	ng	96
57) 2,4-Dinitrotoluene	14.933	165	536426	47.026	ng	94
58) Fluorene	15.615	166	1767282	46.953	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	453842	46.062	ng	99
60) Diethylphthalate	15.386	149	1845789	46.767	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	889999	47.711	ng	99
62) 4-Nitroaniline	15.639	138	395104	39.496	ng	97
63) Azobenzene	15.898	77	1886177	47.700	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	267727	42.879	ng	97
66) n-Nitrosodiphenylamine	15.821	169	1509773	50.482	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	525237	51.821	ng	98
68) Hexachlorobenzene	16.615	284	584162	53.154	ng	97
69) Atrazine	16.780	200	476480	50.303	ng	99
70) Pentachlorophenol	16.962	266	712626	90.380	ng	100
71) Phenanthrene	17.357	178	2567399	49.393	ng	99
72) Anthracene	17.445	178	2574284	48.569	ng	99
73) Carbazole	17.721	167	2328092	47.007	ng	99
74) Di-n-butylphthalate	18.280	149	3048728	49.763	ng	100
75) Fluoranthene	19.368	202	2688893	45.380	ng	99
77) Benzidine	19.556	184	551380	29.265	ng	100
78) Pyrene	19.733	202	2754364	54.164	ng	100
80) Butylbenzylphthalate	20.627	149	1213816	52.102	ng	96
81) Benzo(a)anthracene	21.480	228	2469413	49.017	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	618700	36.866	ng	99
83) Chrysene	21.533	228	2303449	47.363	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	1775683	51.608	ng	99
85) Di-n-octyl phthalate	22.333	149	2930052	47.266	ng	100
87) Indeno(1,2,3-cd)pyrene	26.415	276	3111375	54.701	ng	100
88) Benzo(b)fluoranthene	23.174	252	2439486	51.645	ng	100
89) Benzo(k)fluoranthene	23.221	252	2352510	48.894	ng	99
90) Benzo(a)pyrene	23.797	252	2171727	46.801	ng	100
91) Dibenzo(a,h)anthracene	26.432	278	2614645	54.744	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2592922	55.204	ng	99

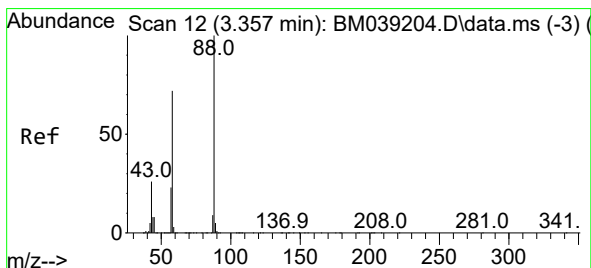
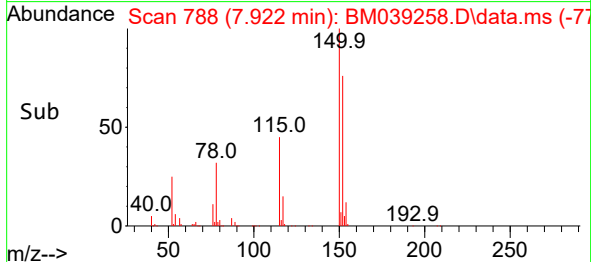
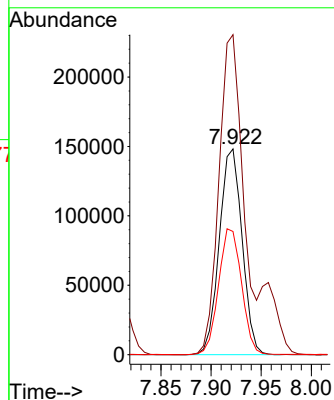
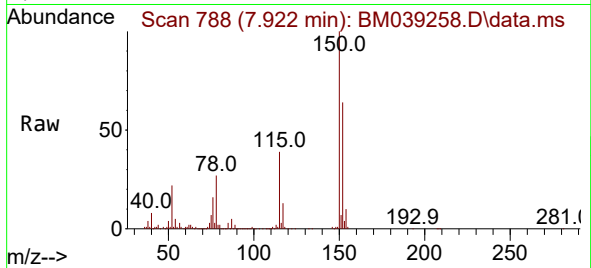
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

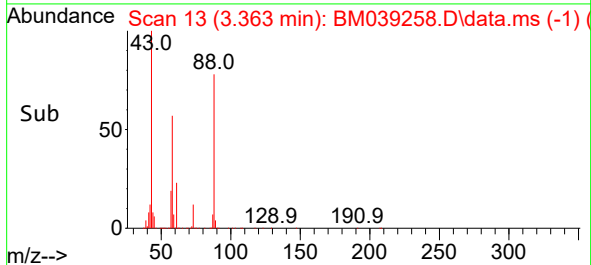
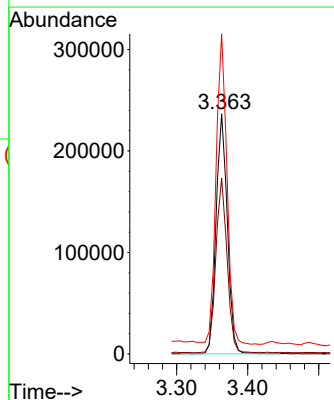
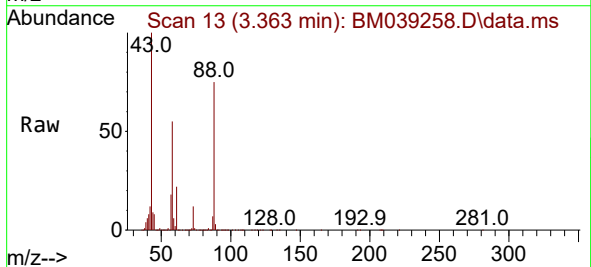
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

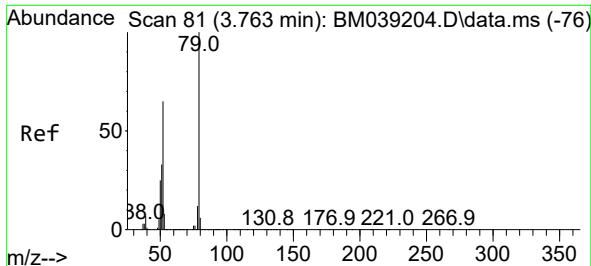
Tgt Ion:152 Resp: 234282
Ion Ratio Lower Upper
152 100
150 155.5 125.5 188.3
115 59.9 48.1 72.1



#2
1,4-Dioxane
Concen: 40.797 ng
RT: 3.363 min Scan# 13
Delta R.T. 0.017 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion: 88 Resp: 259312
Ion Ratio Lower Upper
88 100
58 72.1 57.9 86.9
43 125.1 21.4 32.2#



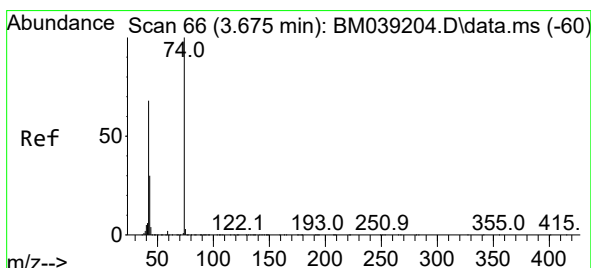
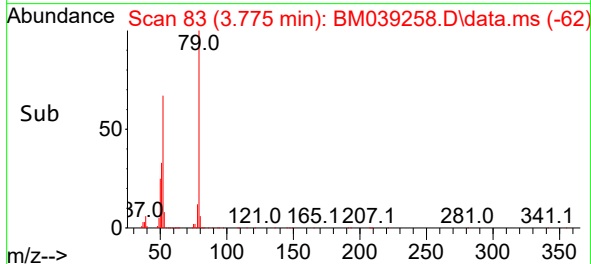
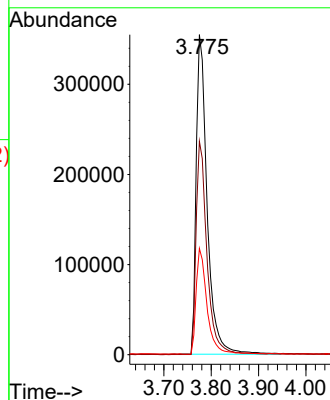
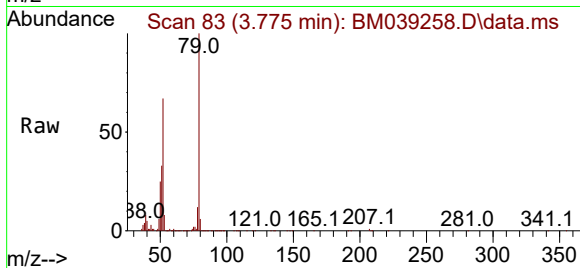


#3
 Pyridine
 Concen: 32.050 ng
 RT: 3.775 min Scan# 81
 Delta R.T. 0.023 min
 Lab File: BM039258.D
 Acq: 31 Mar 2023 18:10

Instrument :
 BNA_M
 ClientSampleId :
 CHAMBER-C-72-EASTMSD

Tgt Ion: 79 Resp: 570695

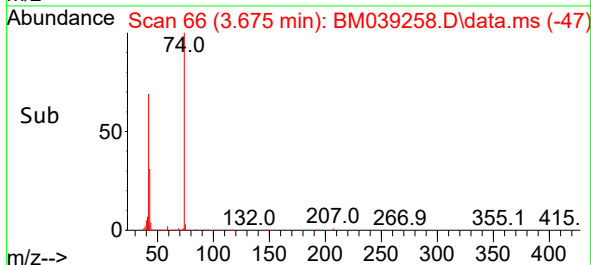
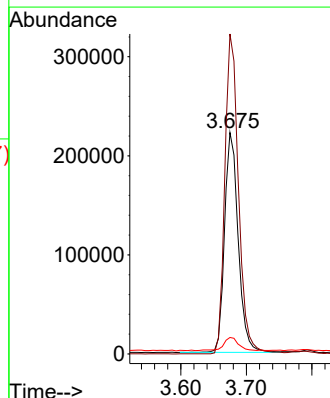
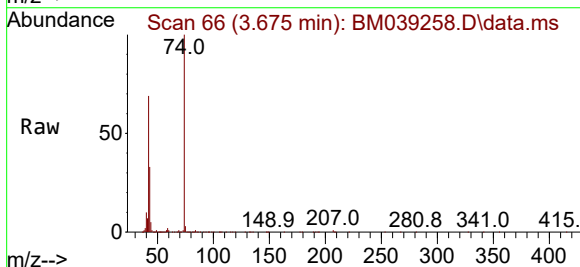
Ion	Ratio	Lower	Upper
79	100		
52	66.7	52.0	78.0
51	33.2	26.4	39.6

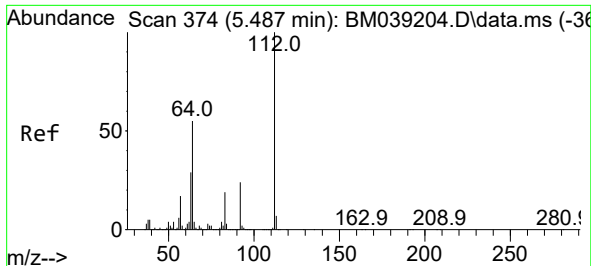


#4
 n-Nitrosodimethylamine
 Concen: 45.710 ng
 RT: 3.675 min Scan# 66
 Delta R.T. 0.011 min
 Lab File: BM039258.D
 Acq: 31 Mar 2023 18:10

Tgt Ion: 42 Resp: 319658

Ion	Ratio	Lower	Upper
42	100		
74	144.5	118.1	177.1
44	7.5	6.3	9.5

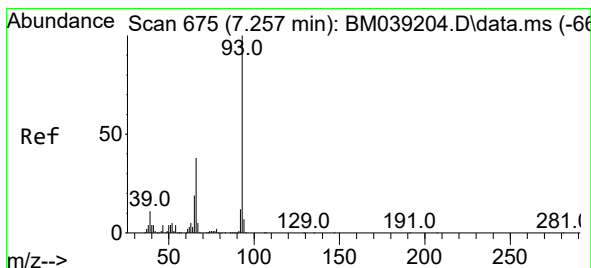
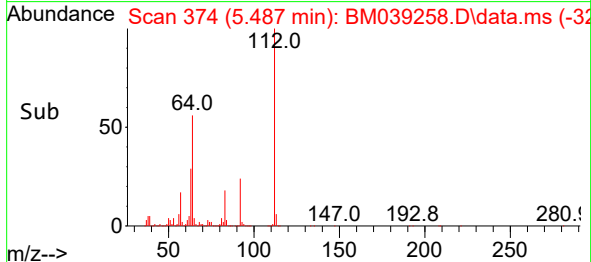
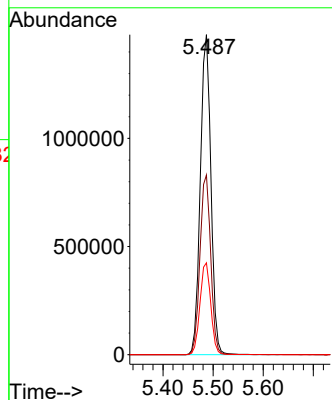
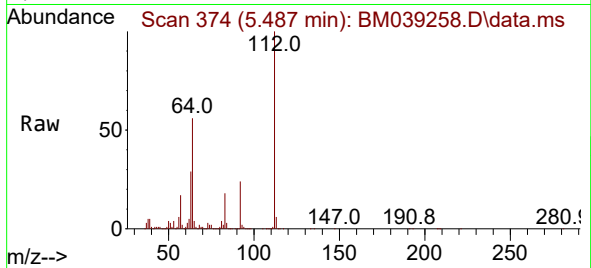




#5
2-Fluorophenol
Concen: 139.224 ng
RT: 5.487 min Scan# 31
Delta R.T. 0.011 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

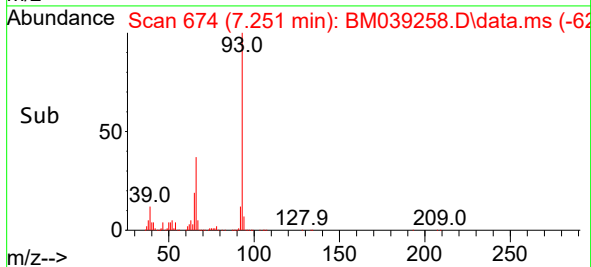
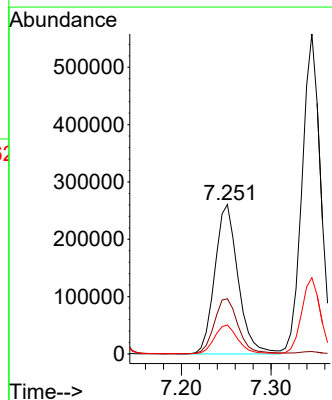
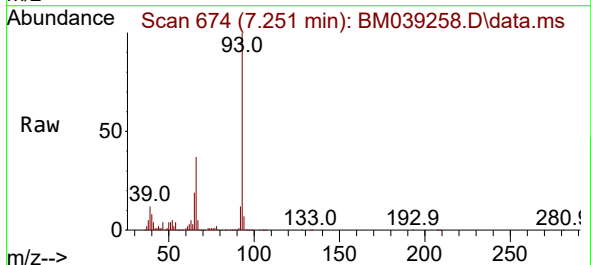
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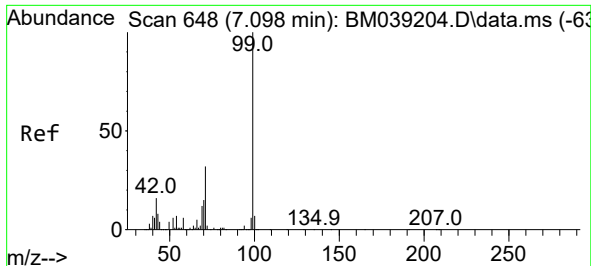
Tgt Ion:112 Resp: 2164987
Ion Ratio Lower Upper
112 100
64 56.1 44.3 66.5
63 28.7 23.0 34.6



#6
Aniline
Concen: 18.920 ng
RT: 7.251 min Scan# 674
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion: 93 Resp: 470983
Ion Ratio Lower Upper
93 100
66 37.0 30.1 45.1
65 19.4 15.5 23.3

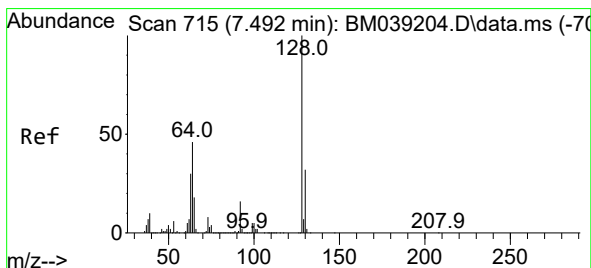
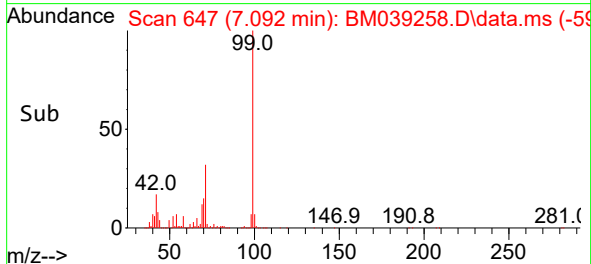
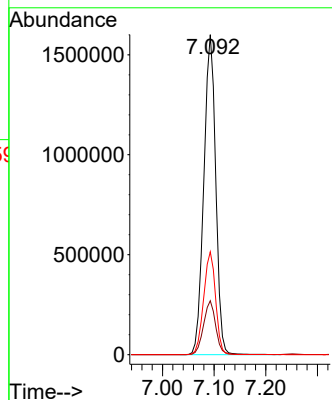
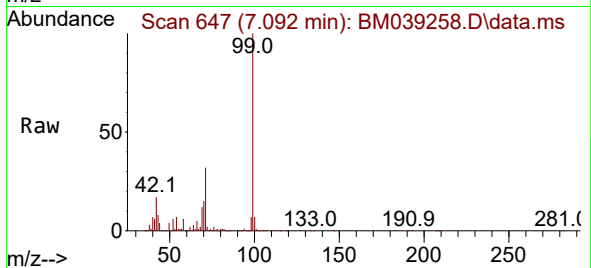




#7
Phenol-d6
Concen: 127.119 ng
RT: 7.092 min Scan# 647
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

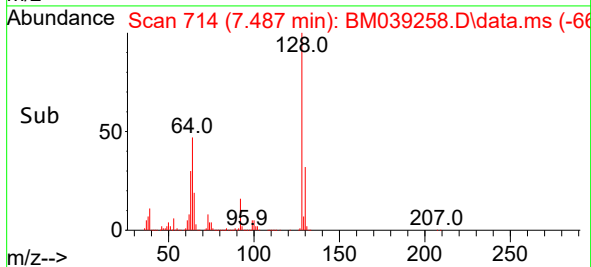
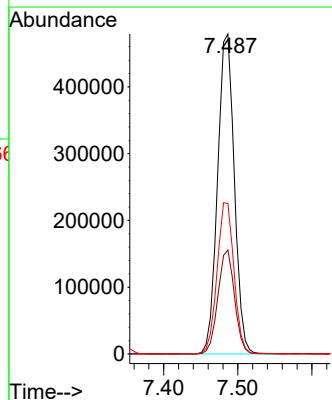
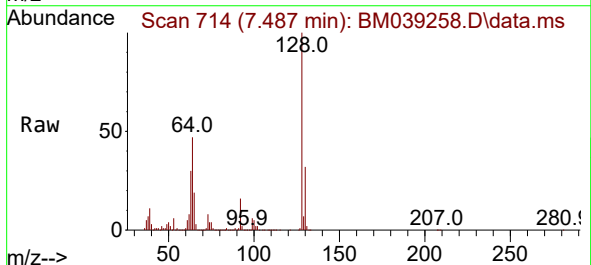
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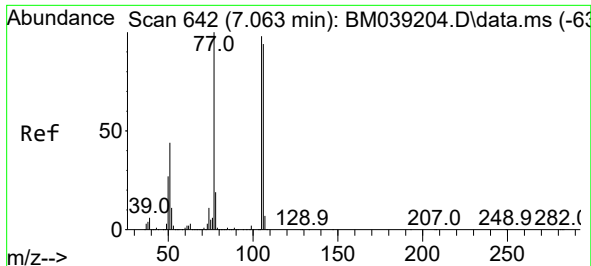
Tgt Ion: 99 Resp: 2556759
Ion Ratio Lower Upper
99 100
42 16.9 13.0 19.6
71 32.1 25.5 38.3



#8
2-Chlorophenol
Concen: 47.271 ng
RT: 7.487 min Scan# 714
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion: 128 Resp: 752364
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 47.0 25.9 65.9

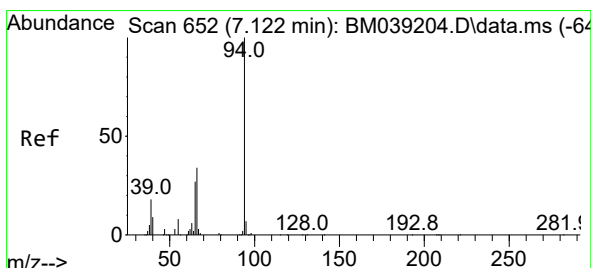
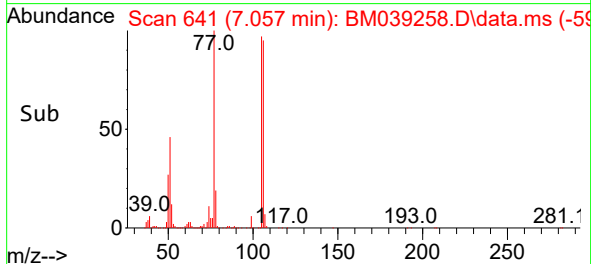
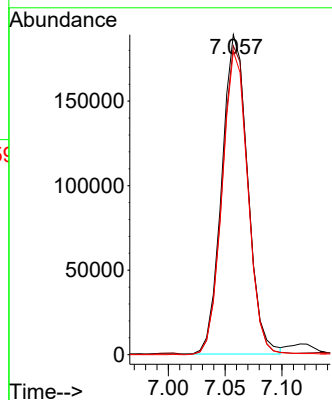
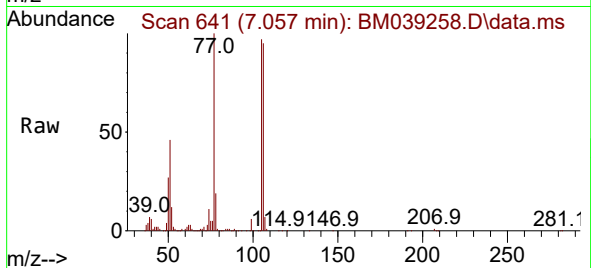




#9
Benzaldehyde
Concen: 26.220 ng
RT: 7.057 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

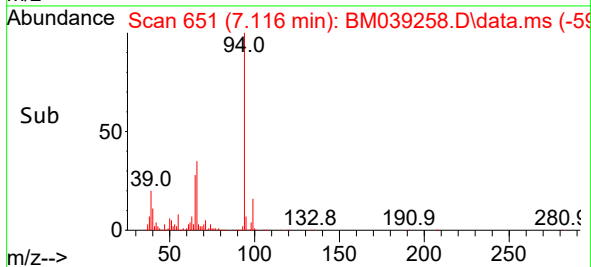
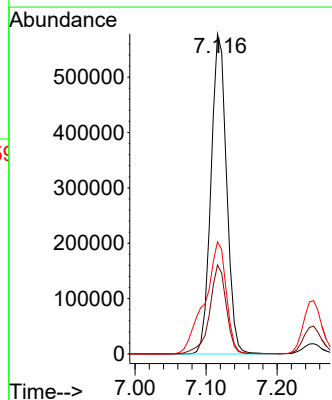
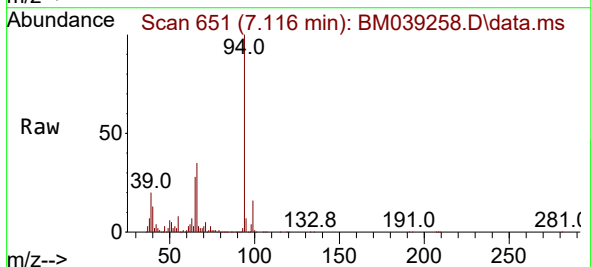
Instrument :
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ClientSampleId :
CHAMBER-C-72-EASTMSD

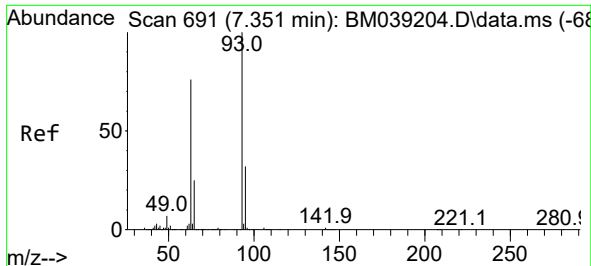
Tgt Ion: 77 Resp: 300326
Ion Ratio Lower Upper
77 100
105 96.5 78.2 118.2
106 94.8 73.8 113.8



#10
Phenol
Concen: 43.643 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion: 94 Resp: 879681
Ion Ratio Lower Upper
94 100
65 27.8 7.2 47.2
66 35.0 15.2 55.2

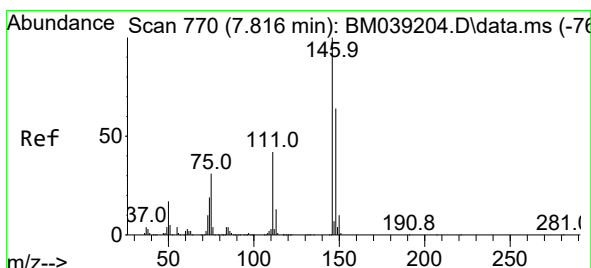
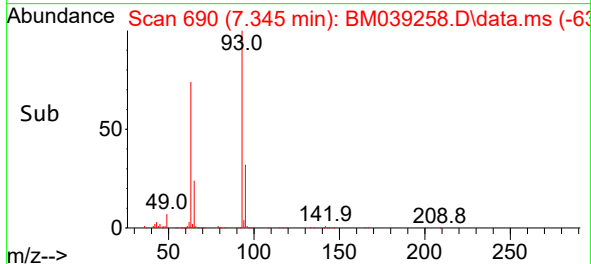
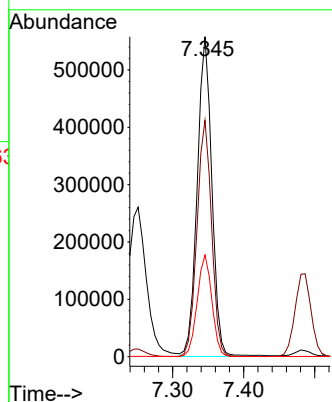
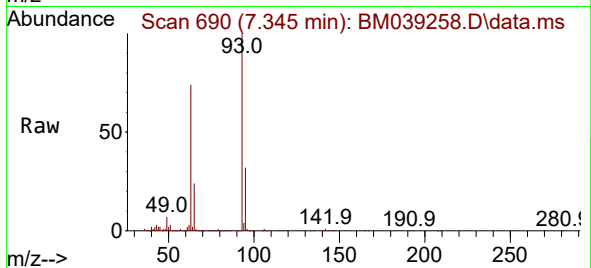




#11
bis(2-Chloroethyl)ether
Concen: 49.414 ng
RT: 7.345 min Scan# 691
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

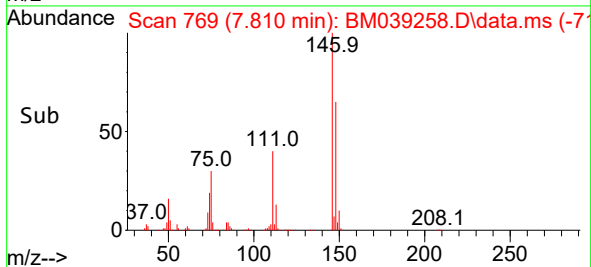
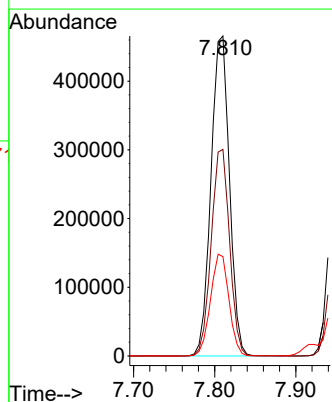
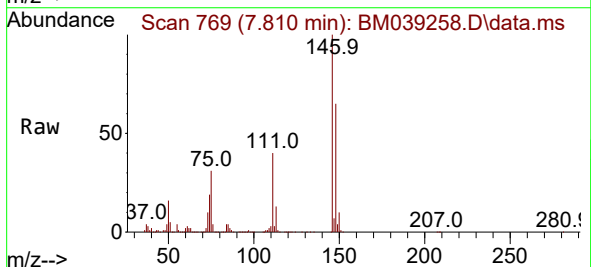
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

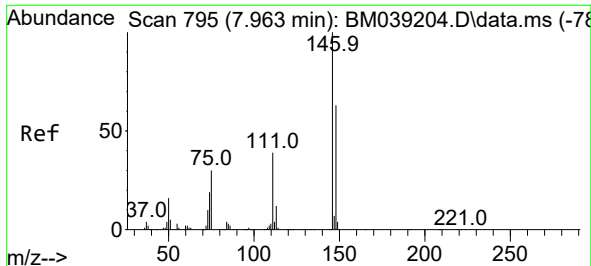
Tgt Ion: 93 Resp: 801260
Ion Ratio Lower Upper
93 100
63 73.8 55.5 95.5
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.517 ng
RT: 7.810 min Scan# 769
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:146 Resp: 734531
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 31.0 25.2 37.8

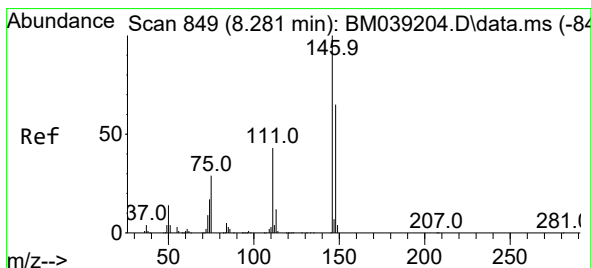
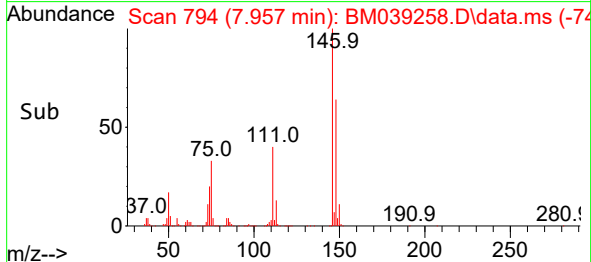
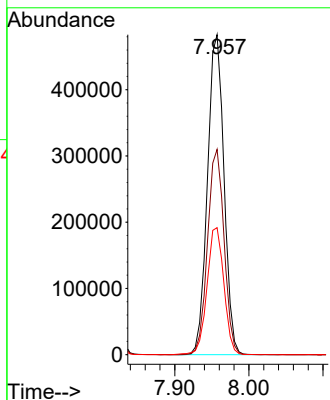
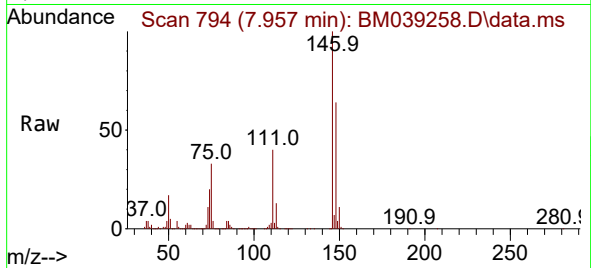




#13
1,4-Dichlorobenzene
Concen: 43.803 ng
RT: 7.957 min Scan# 794
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

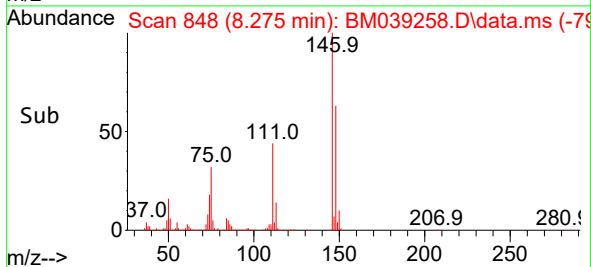
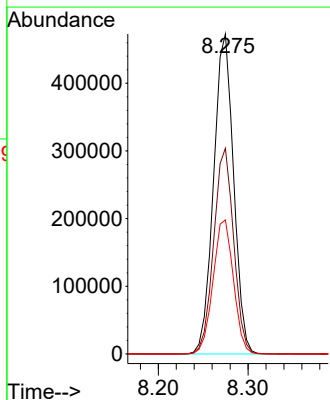
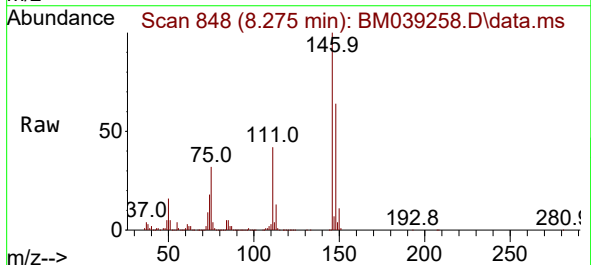
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

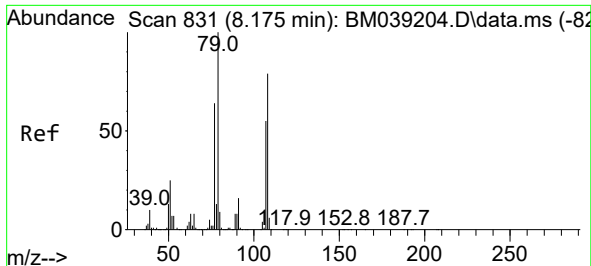
Tgt Ion:146 Resp: 747601
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 39.7 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 44.897 ng
RT: 8.275 min Scan# 848
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:146 Resp: 732723
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 41.9 34.5 51.7

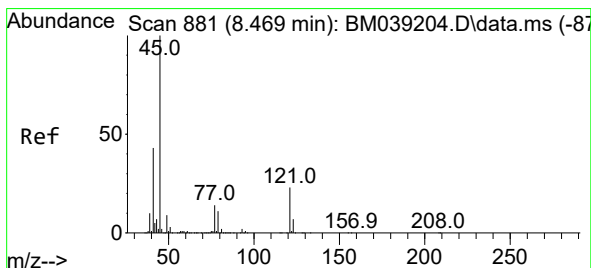
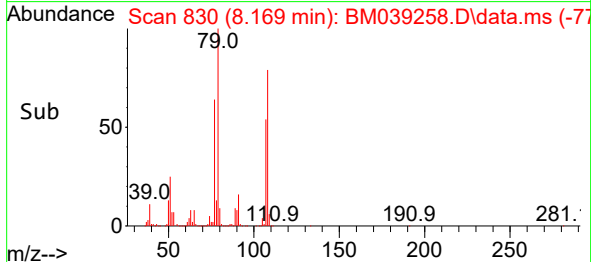
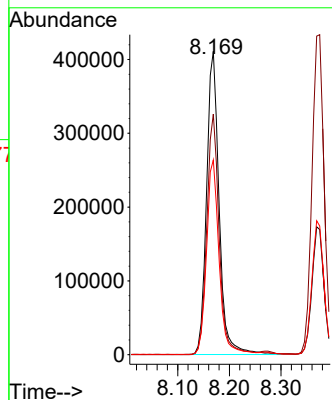
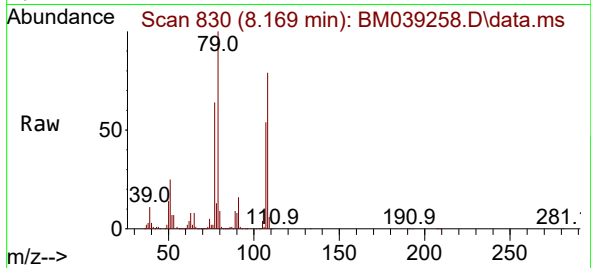




#15
Benzyl Alcohol
Concen: 50.108 ng
RT: 8.169 min Scan# 811
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

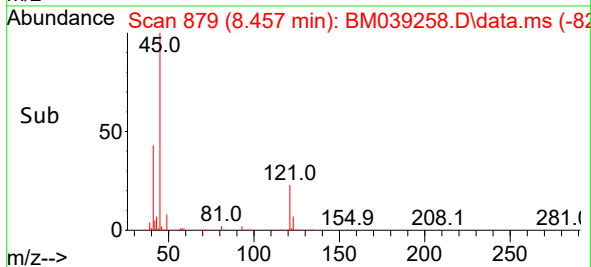
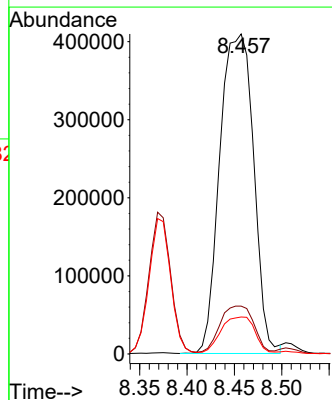
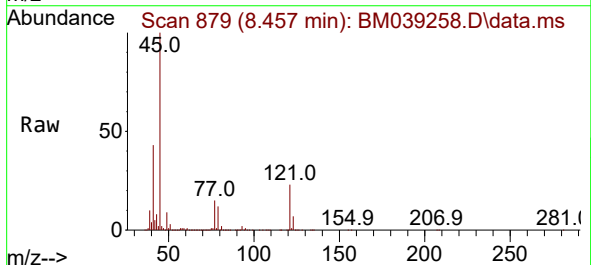
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

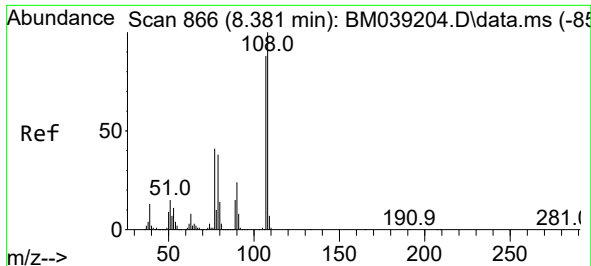
Tgt Ion: 79 Resp: 693190
Ion Ratio Lower Upper
79 100
108 79.3 63.4 95.0
77 64.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.918 ng
RT: 8.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

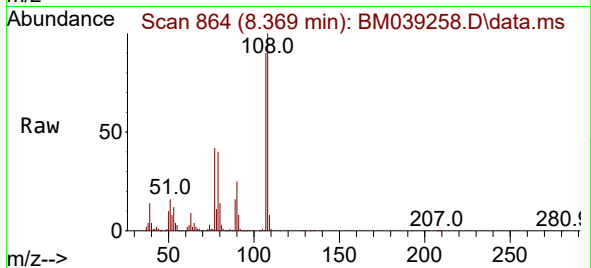
Tgt Ion: 45 Resp: 1014578
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.1
79 11.6 0.0 32.2



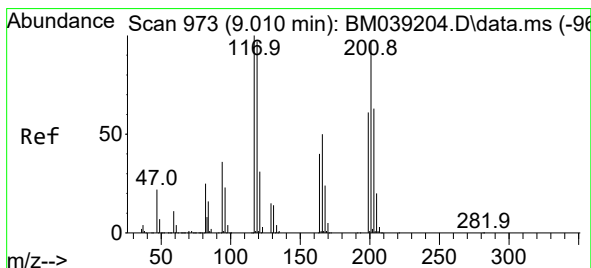
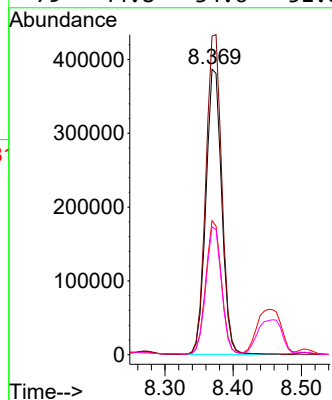


#17
2-Methylphenol
Concen: 44.103 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

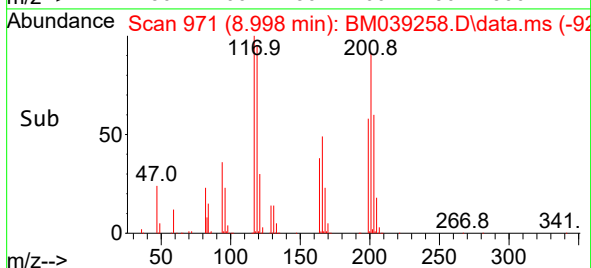
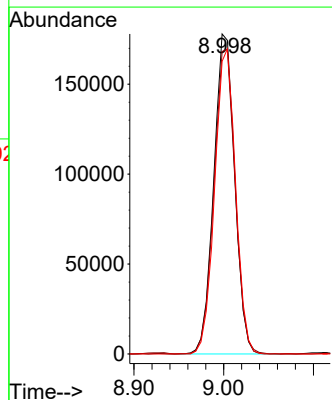
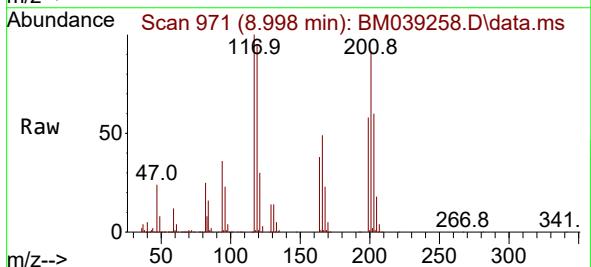


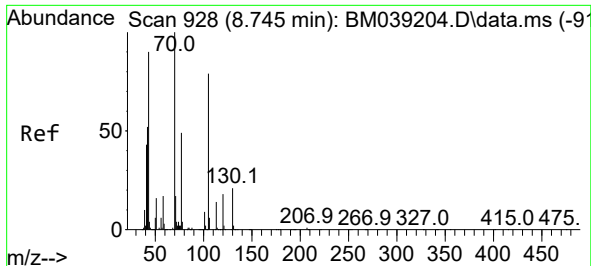
Tgt Ion:	107	Resp:	621941
Ion Ratio	Lower	Upper	
107	100		
108	111.6	90.6	136.0
77	46.9	37.0	55.4
79	44.8	34.6	51.8



#18
Hexachloroethane
Concen: 43.733 ng
RT: 8.998 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:	117	Resp:	288726
Ion Ratio	Lower	Upper	
117	100		
119	94.5	77.8	116.8
201	91.4	77.3	115.9

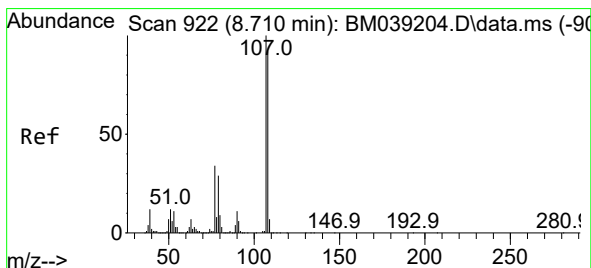
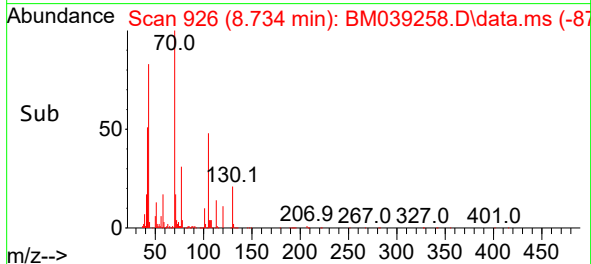
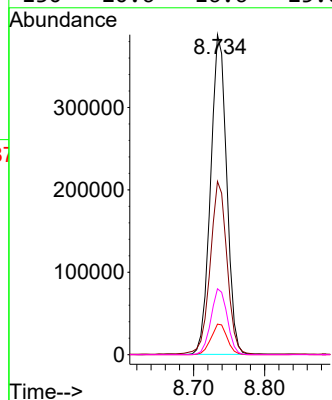
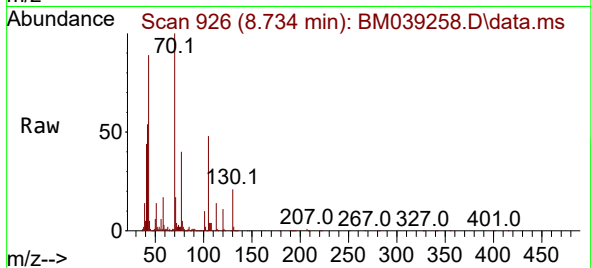




#19
n-Nitroso-di-n-propylamine
Concen: 47.413 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

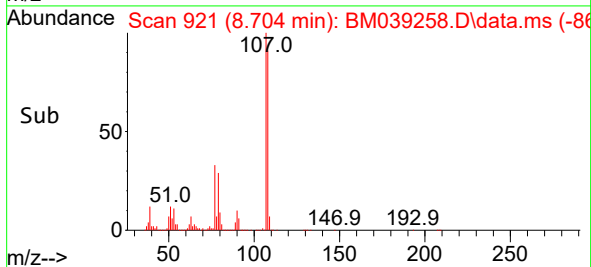
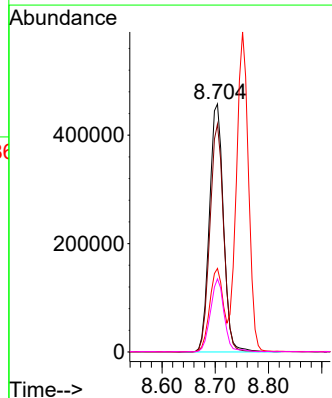
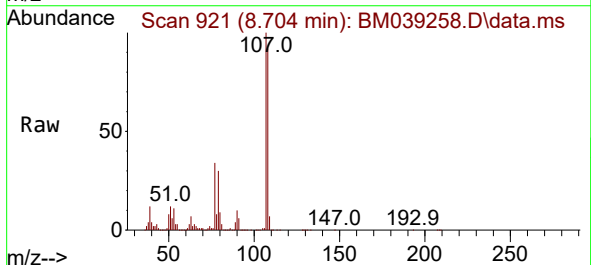
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

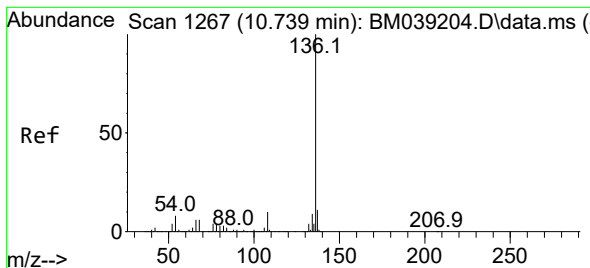
Tgt Ion:	70	Resp:	609594
Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.2	63.2
101	9.5	7.6	11.4
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.261 ng
RT: 8.704 min Scan# 921
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:	107	Resp:	838720
Ion	Ratio	Lower	Upper
107	100		
108	91.9	72.1	112.1
77	33.7	13.7	53.7
79	29.5	8.6	48.6

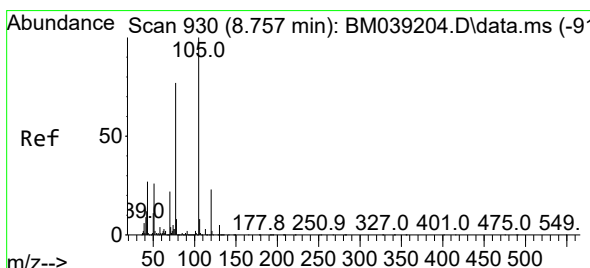
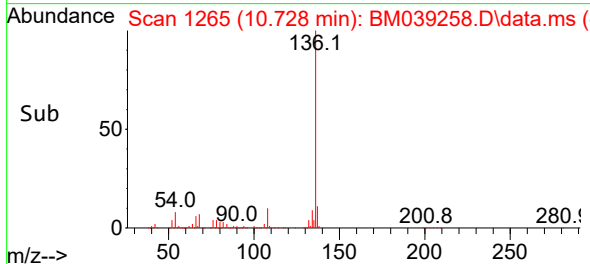
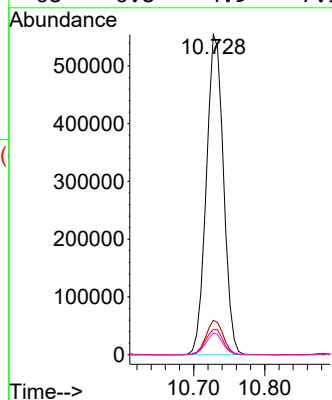
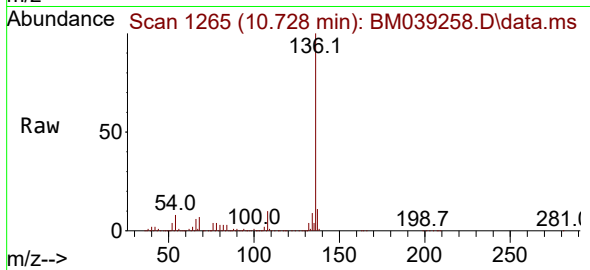




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

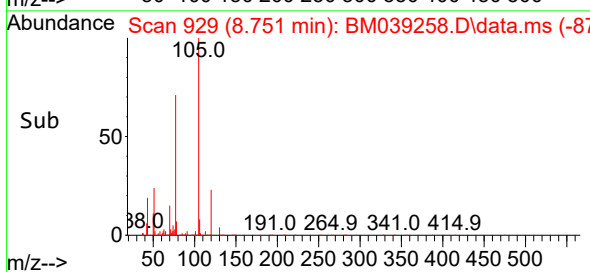
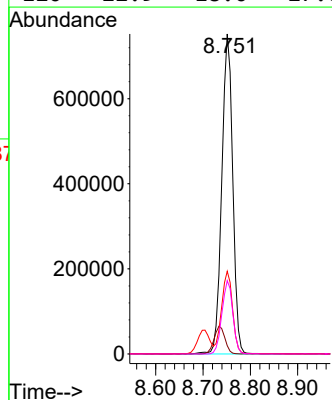
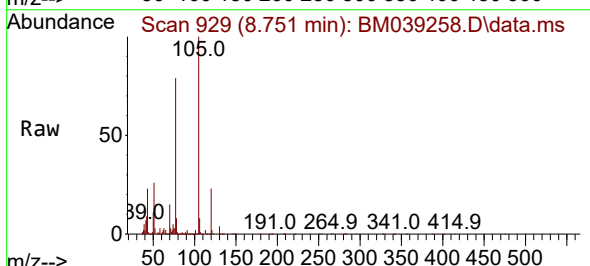
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

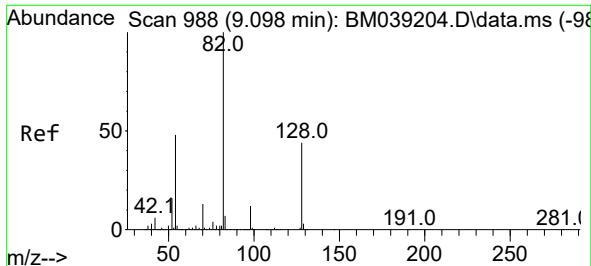
Tgt Ion:136 Resp: 931103
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.8 6.2 9.4
68 6.8 4.9 7.3



#22
Acetophenone
Concen: 48.401 ng
RT: 8.751 min Scan# 929
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:105 Resp: 1204947
Ion Ratio Lower Upper
105 100
71 2.6 2.8 4.2#
51 25.8 20.6 31.0
120 22.9 18.0 27.0





#23

Nitrobenzene-d5

Concen: 95.839 ng

RT: 9.092 min Scan# 9

Delta R.T. 0.005 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

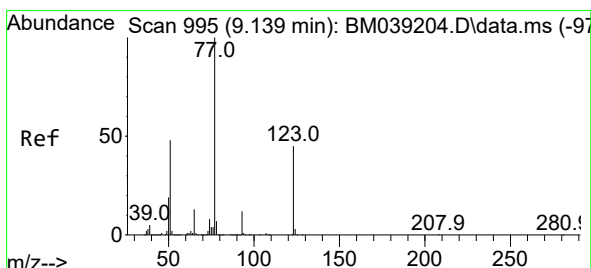
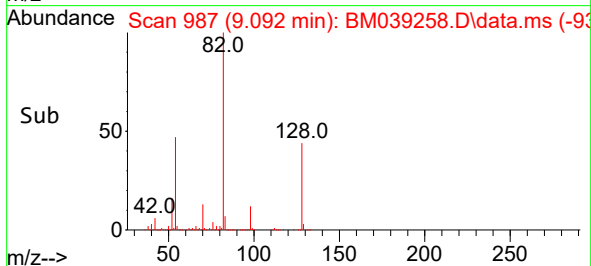
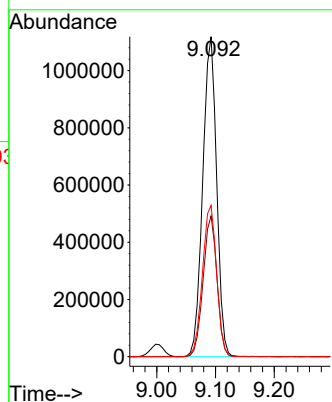
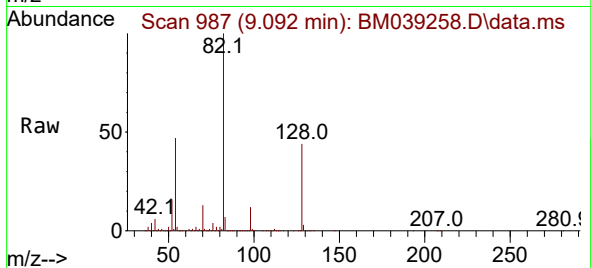
Tgt Ion: 82 Resp: 1836042

Ion Ratio Lower Upper

82 100

128 44.0 35.1 52.7

54 47.2 38.5 57.7



#24

Nitrobenzene

Concen: 46.044 ng

RT: 9.134 min Scan# 994

Delta R.T. 0.005 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

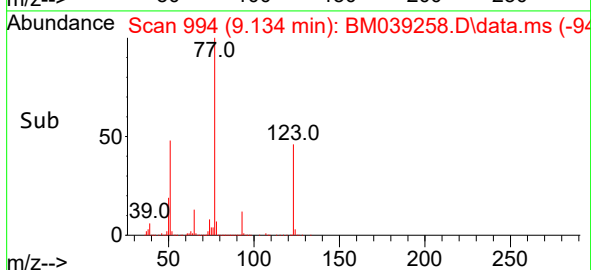
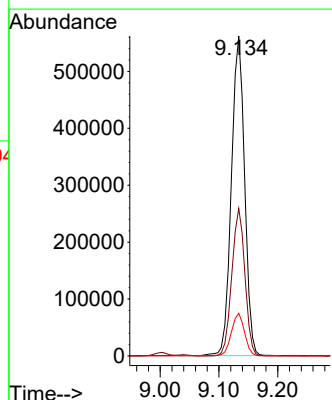
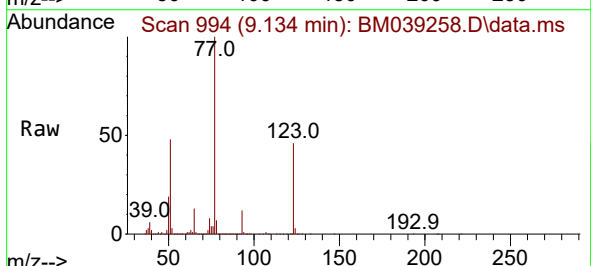
Tgt Ion: 77 Resp: 877385

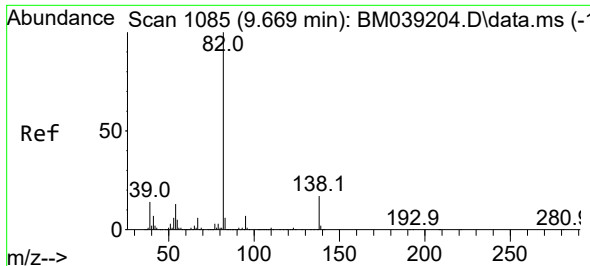
Ion Ratio Lower Upper

77 100

123 46.1 36.2 54.2

65 13.4 10.6 15.8

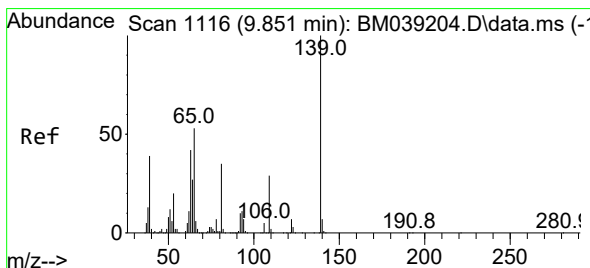
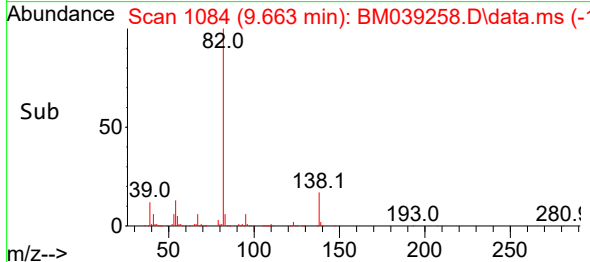
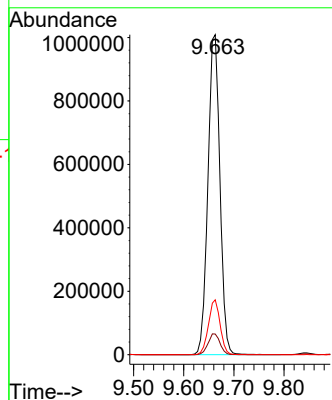
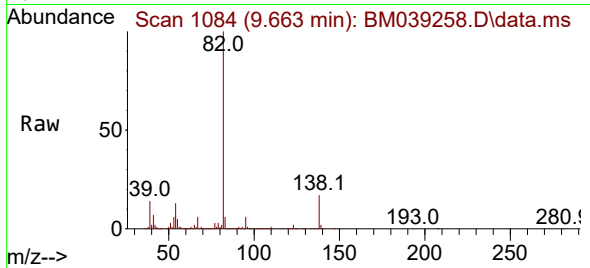




#25
Isophorone
Concen: 46.910 ng
RT: 9.663 min Scan# 1084
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

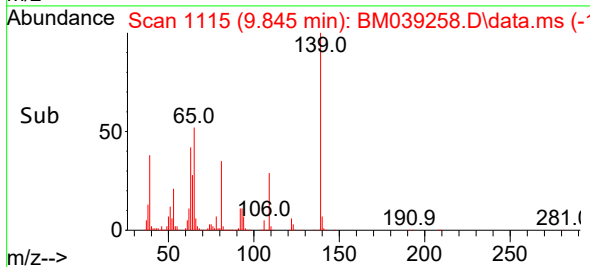
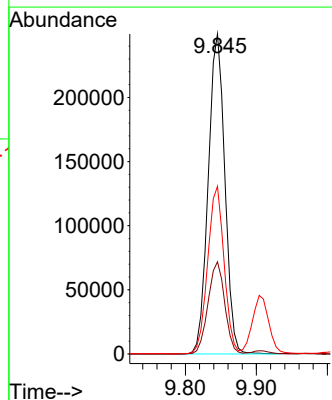
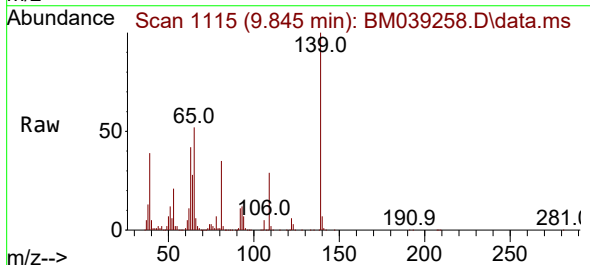
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

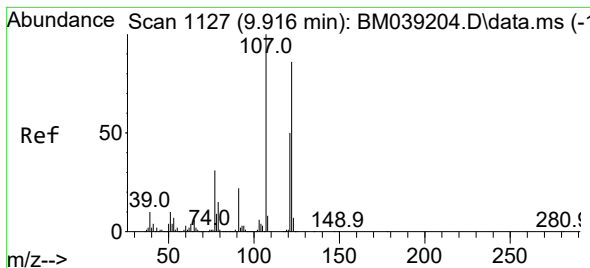
Tgt Ion: 82 Resp: 1676542
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 17.2 13.5 20.3



#26
2-Nitrophenol
Concen: 46.058 ng
RT: 9.845 min Scan# 1115
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion: 139 Resp: 405700
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.0
65 52.4 42.2 63.2

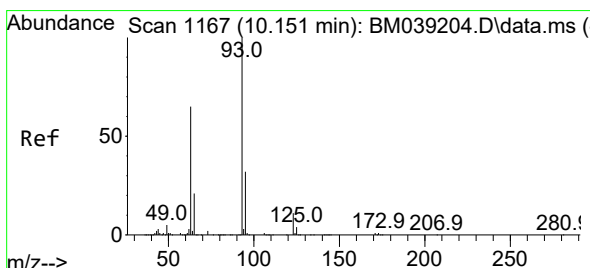
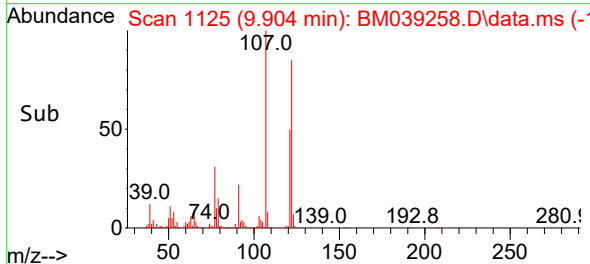
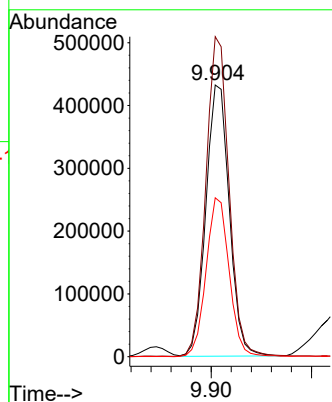
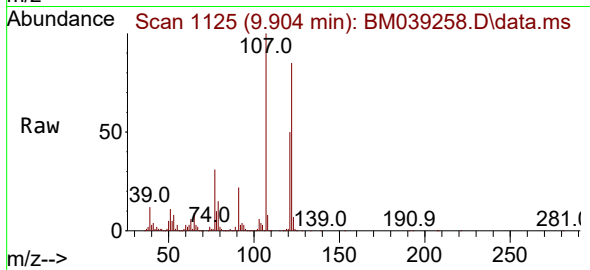




#27
2,4-Dimethylphenol
Concen: 48.027 ng
RT: 9.904 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

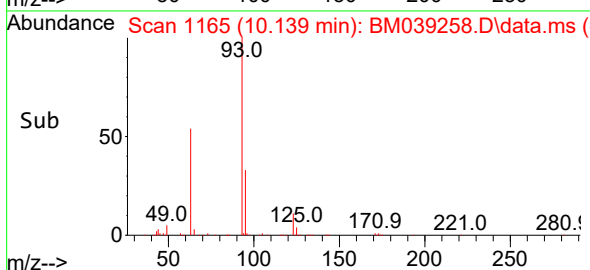
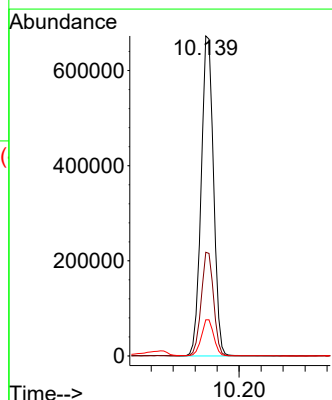
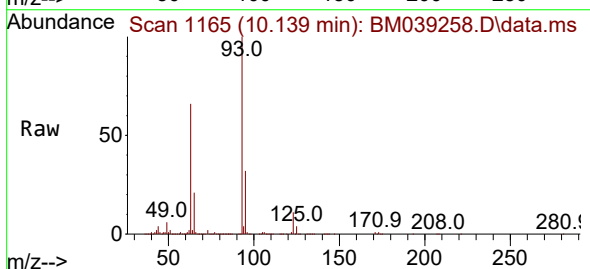
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

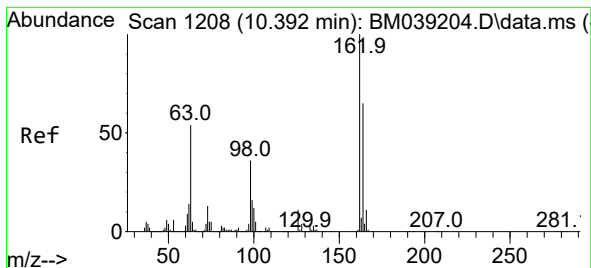
Tgt Ion:122 Resp: 702894
Ion Ratio Lower Upper
122 100
107 117.8 92.3 138.5
121 58.5 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 48.580 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion: 93 Resp: 1051011
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 47.847 ng

RT: 10.380 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

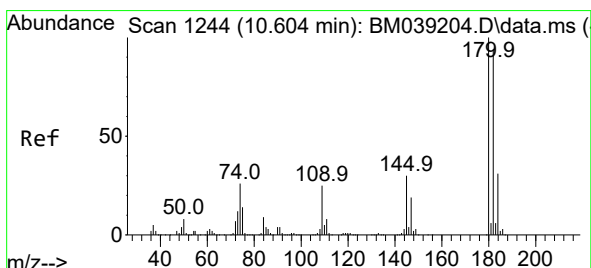
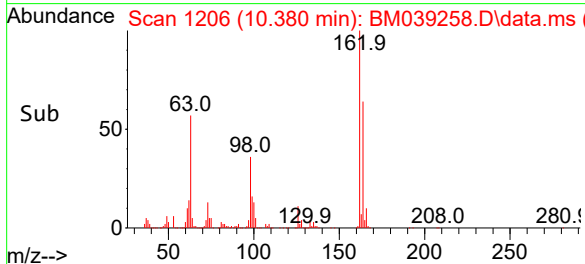
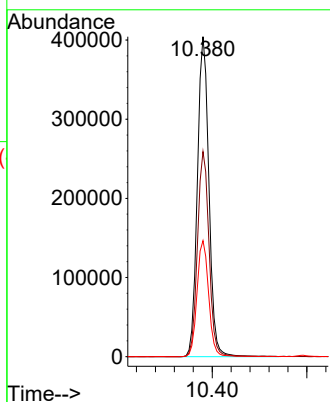
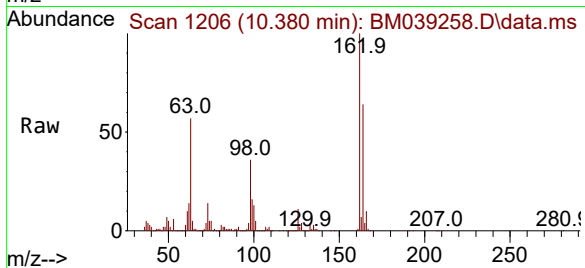
Tgt Ion:162 Resp: 683230

Ion Ratio Lower Upper

162 100

164 64.1 44.8 84.8

98 36.2 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 46.274 ng

RT: 10.592 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

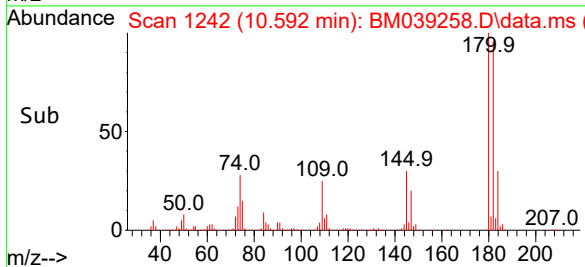
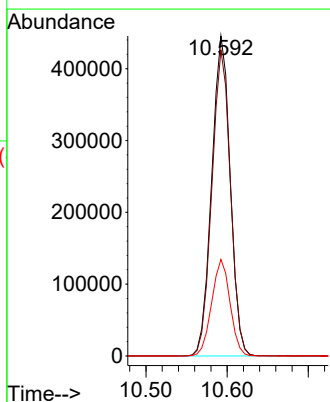
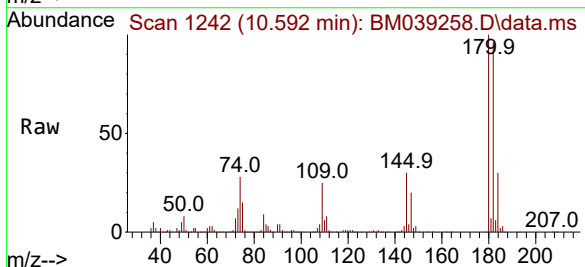
Tgt Ion:180 Resp: 706907

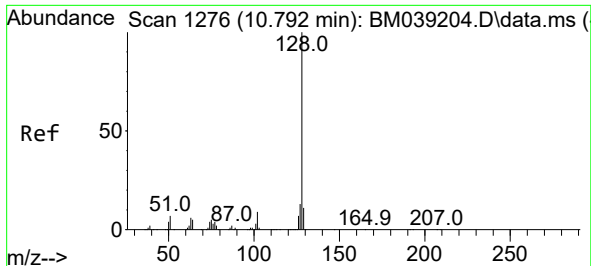
Ion Ratio Lower Upper

180 100

182 95.6 75.2 112.8

145 30.2 23.9 35.9

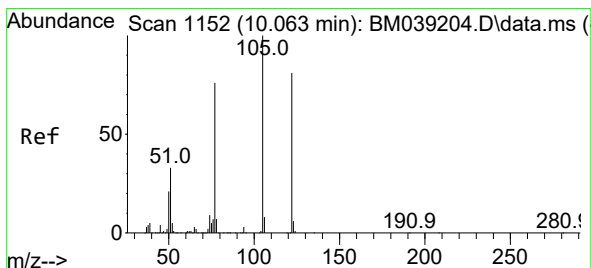
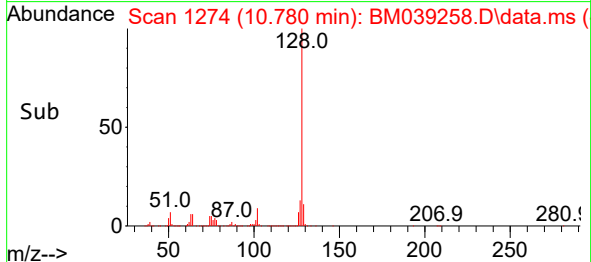
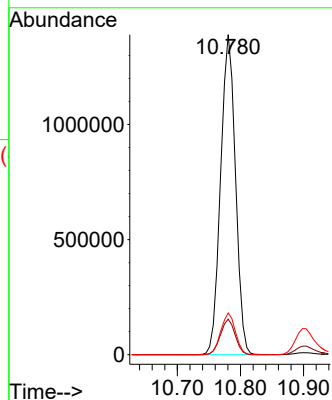
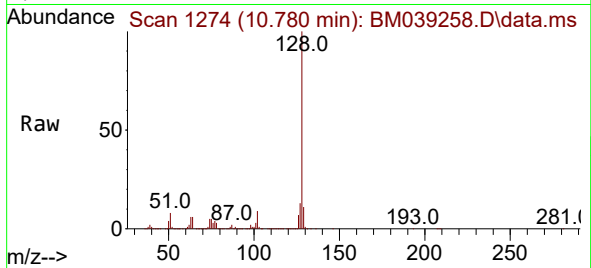




#31
Naphthalene
Concen: 45.306 ng
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

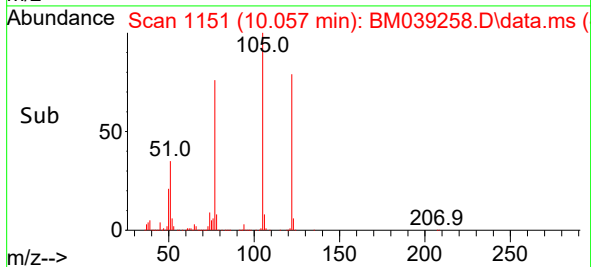
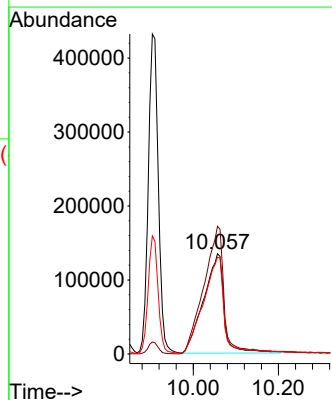
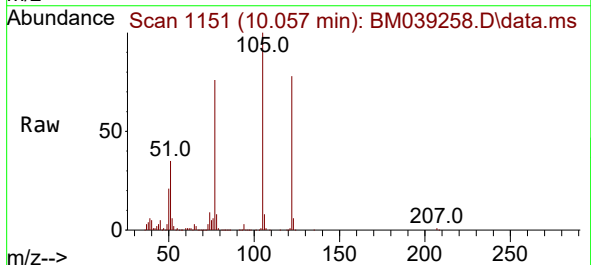
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

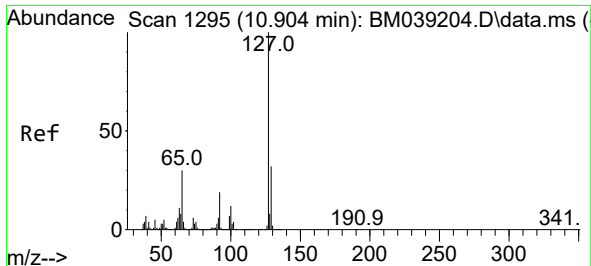
Tgt Ion:128 Resp: 2273081
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 39.404 ng
RT: 10.057 min Scan# 1151
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:122 Resp: 449477
Ion Ratio Lower Upper
122 100
105 127.4 103.1 143.1
77 96.5 74.6 114.6

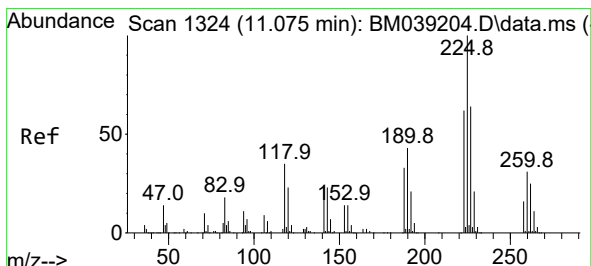
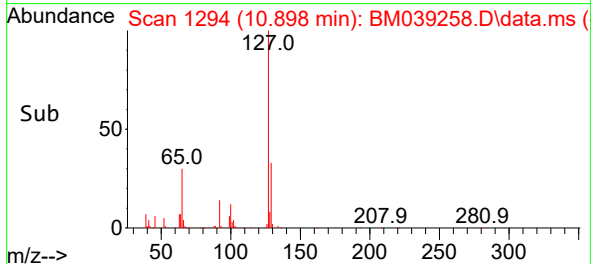
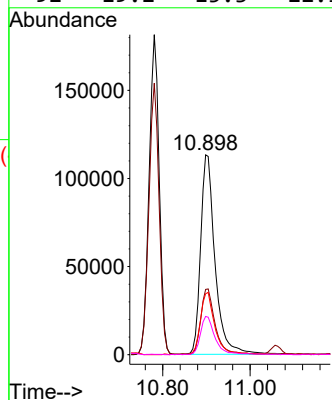
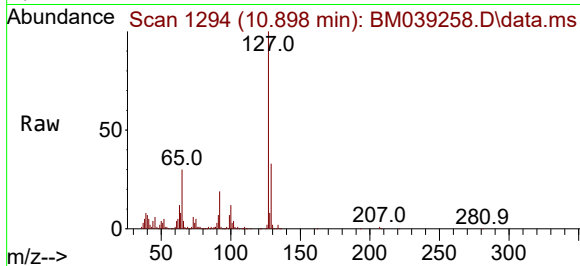




#33
4-Chloroaniline
Concen: 11.869 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

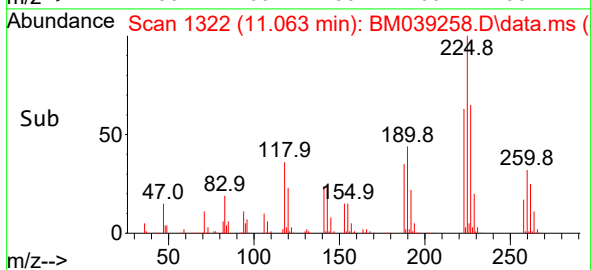
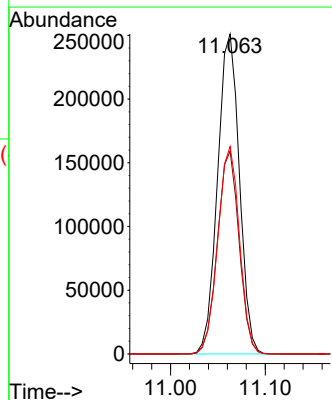
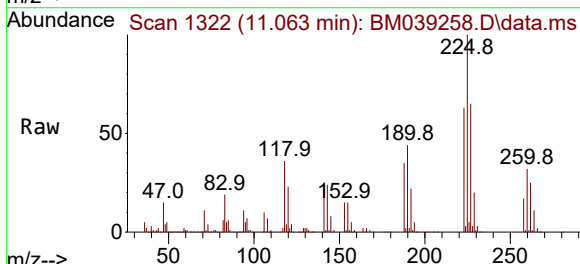
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

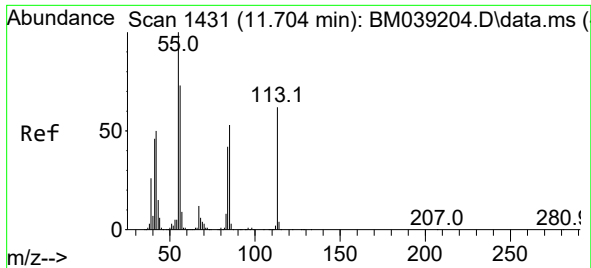
Tgt Ion:	127	Resp:	260885
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.7	38.5
65	30.5	24.1	36.1
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.692 ng
RT: 11.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:	225	Resp:	401462
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.8	74.6
227	64.8	51.6	77.4

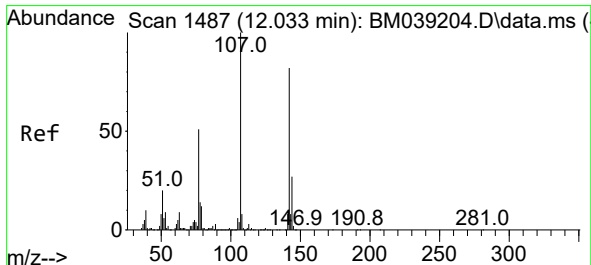
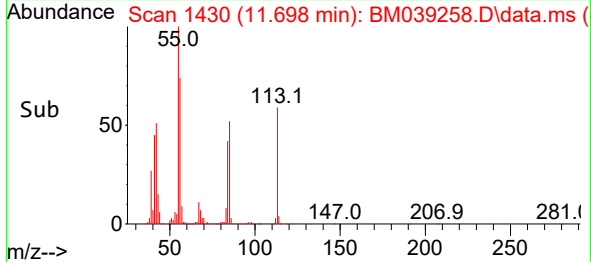
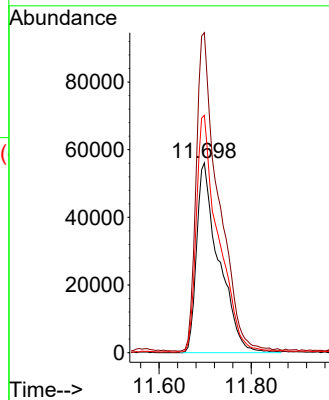
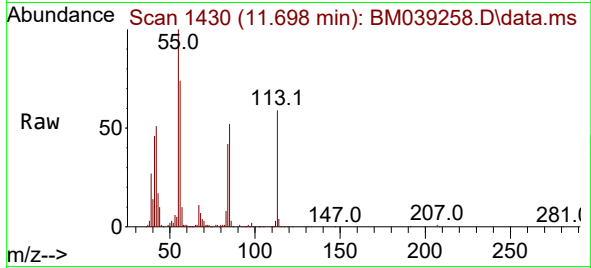




#35
Caprolactam
Concen: 37.772 ng
RT: 11.698 min Scan# 1430
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

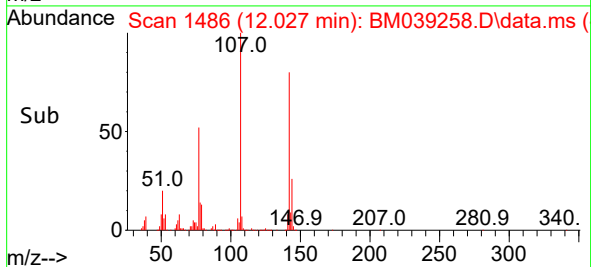
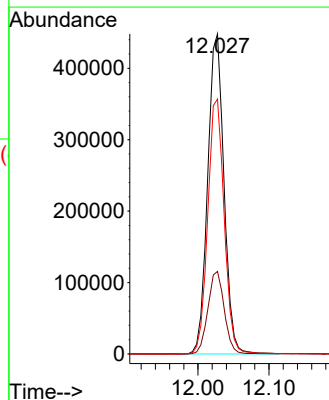
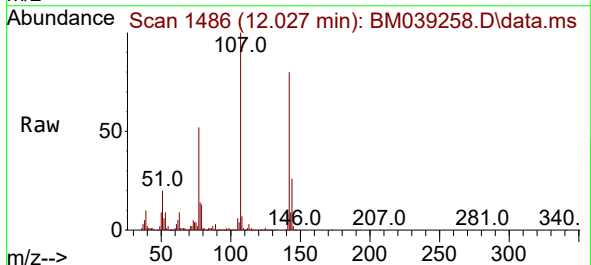
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

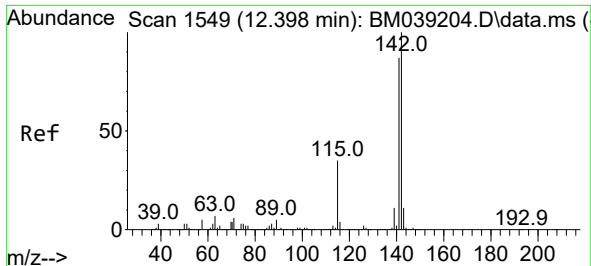
Tgt Ion:113 Resp: 187280
Ion Ratio Lower Upper
113 100
55 168.7 141.8 181.8
56 125.0 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 45.372 ng
RT: 12.027 min Scan# 1486
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:107 Resp: 714832
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.2
142 79.7 65.2 97.8





#37

2-Methylnaphthalene

Concen: 44.816 ng

RT: 12.392 min Scan# 1

Delta R.T. 0.005 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

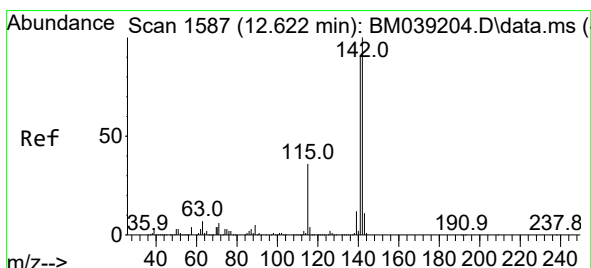
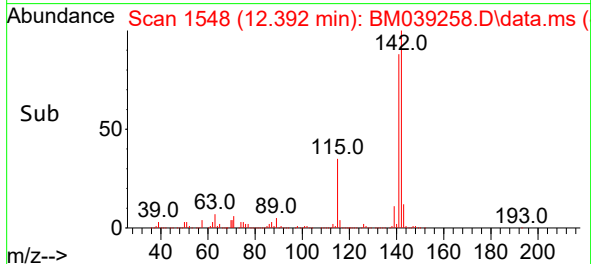
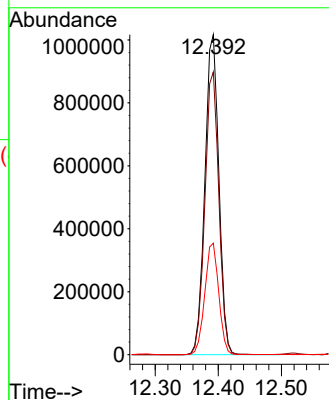
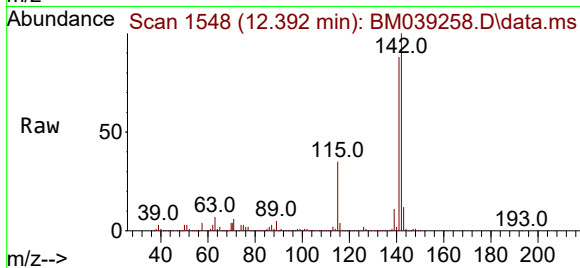
Tgt Ion:142 Resp: 1565257

Ion Ratio Lower Upper

142 100

141 88.4 69.8 104.8

115 34.8 27.8 41.8



#38

1-Methylnaphthalene

Concen: 44.837 ng

RT: 12.610 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

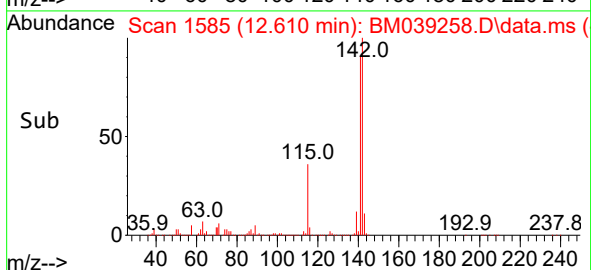
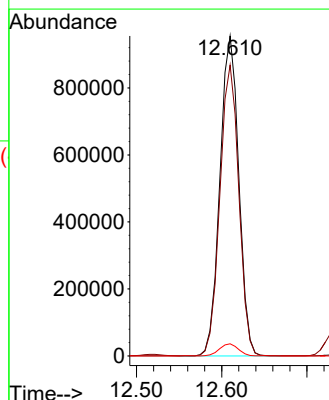
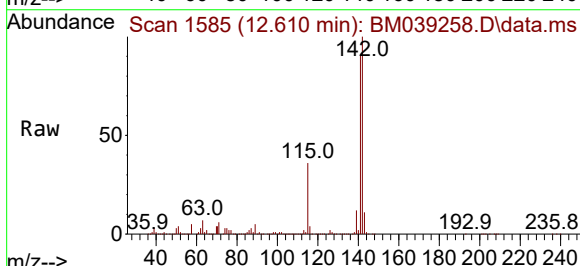
Tgt Ion:142 Resp: 1466323

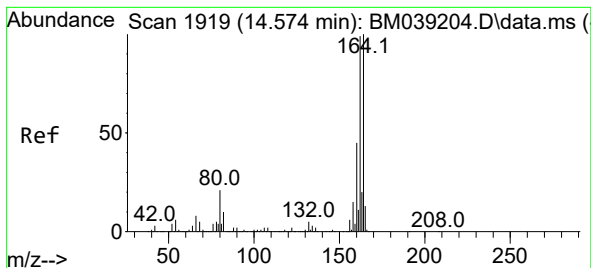
Ion Ratio Lower Upper

142 100

141 90.9 73.2 109.8

116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

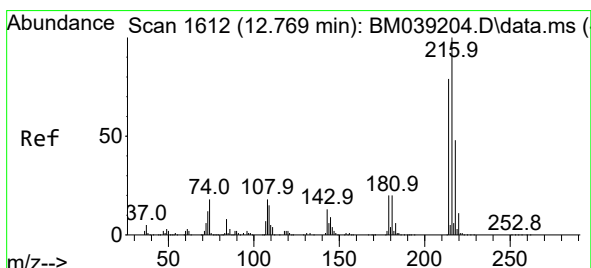
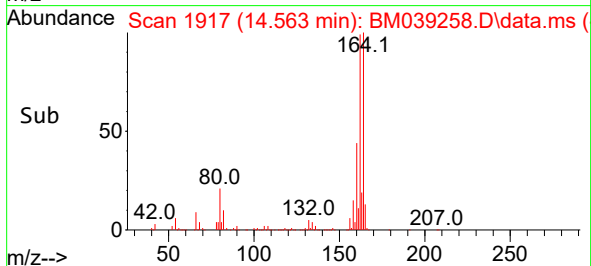
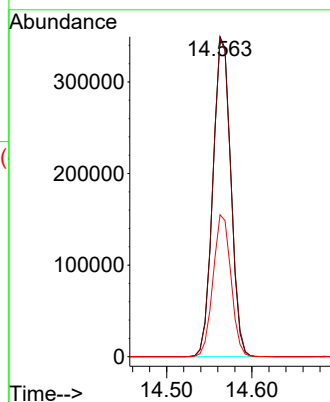
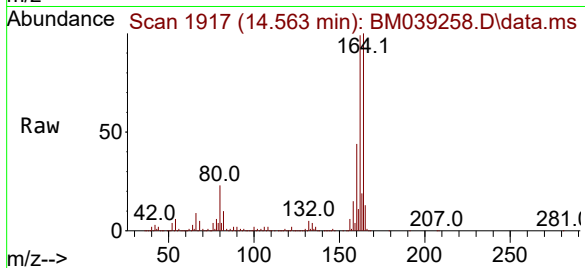
Tgt Ion:164 Resp: 508805

Ion Ratio Lower Upper

164 100

162 99.5 79.1 118.7

160 44.4 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.139 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Tgt Ion:216 Resp: 792207

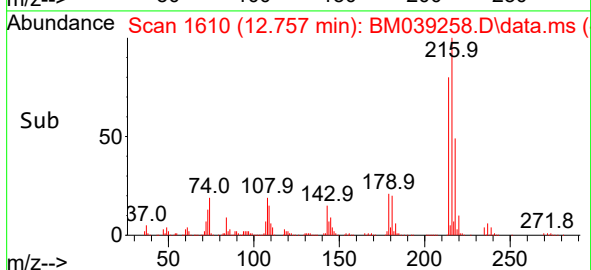
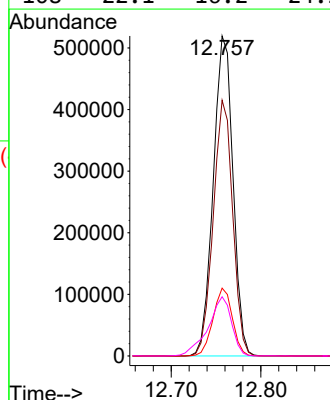
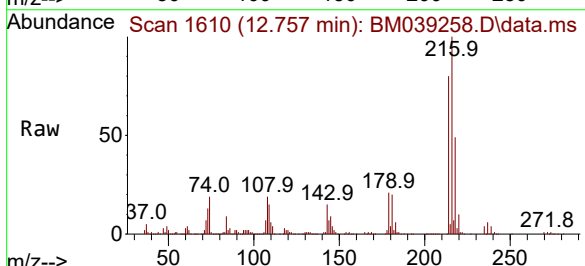
Ion Ratio Lower Upper

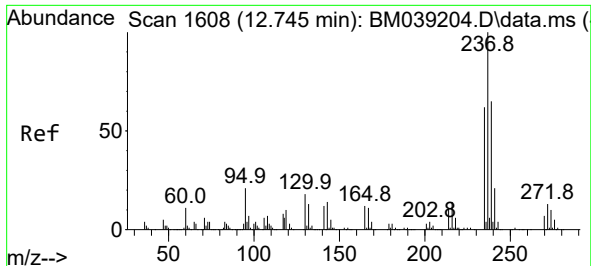
216 100

214 78.9 62.8 94.2

179 20.8 16.8 25.2

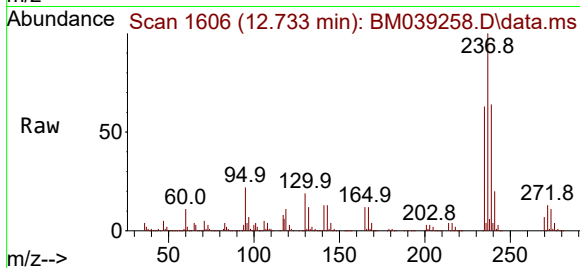
108 22.1 16.2 24.2



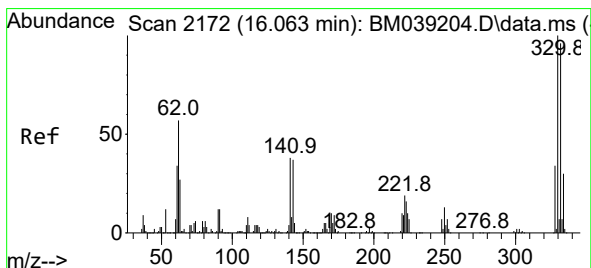
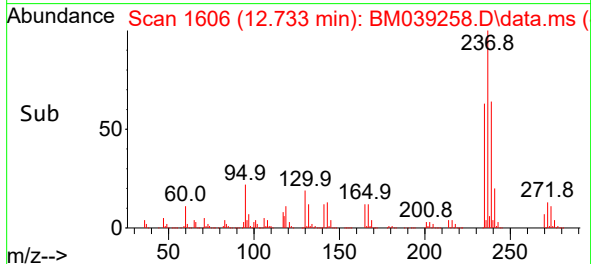
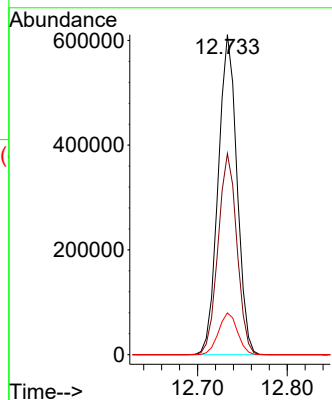


#41
Hexachlorocyclopentadiene
Concen: 104.937 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

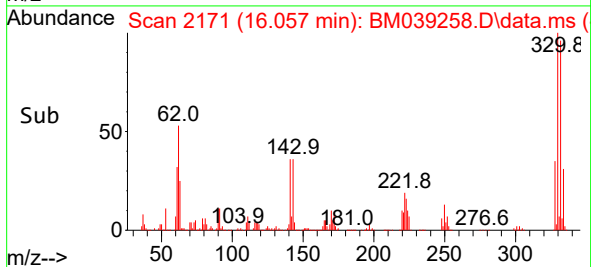
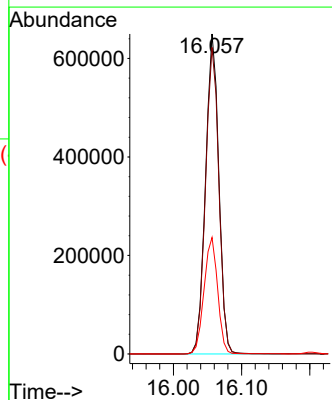
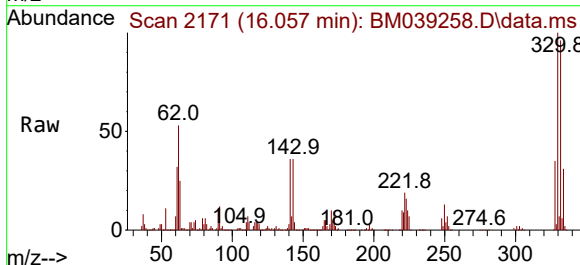


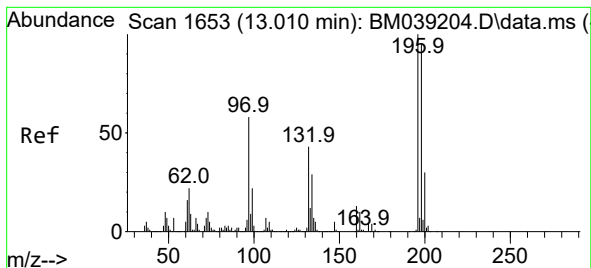
Tgt Ion:237 Resp: 888090
Ion Ratio Lower Upper
237 100
235 62.8 41.6 81.6
272 13.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 136.615 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:330 Resp: 882364
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 37.2 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 48.886 ng

RT: 13.004 min Scan# 1

Delta R.T. 0.005 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

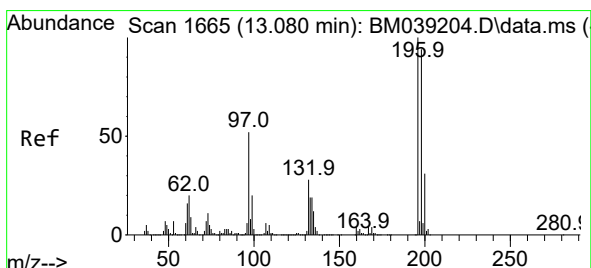
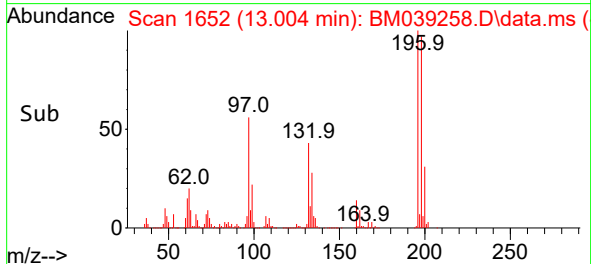
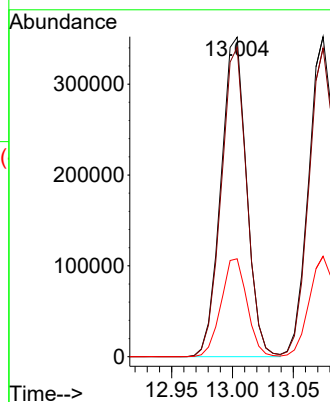
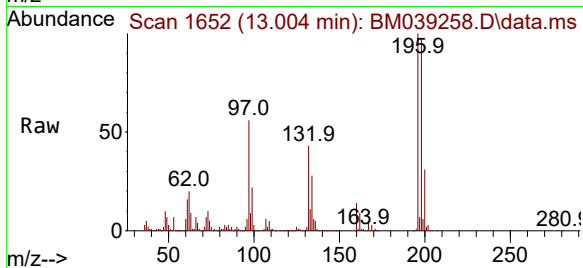
Tgt Ion:196 Resp: 516476

Ion Ratio Lower Upper

196 100

198 96.8 76.2 114.2

200 30.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 44.624 ng

RT: 13.074 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Tgt Ion:196 Resp: 552688

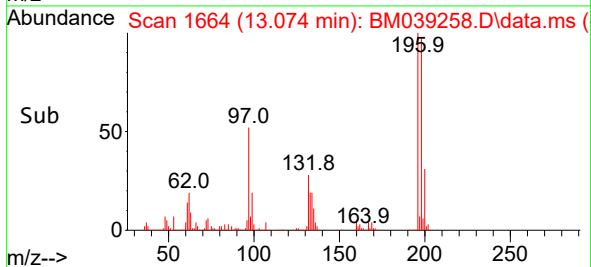
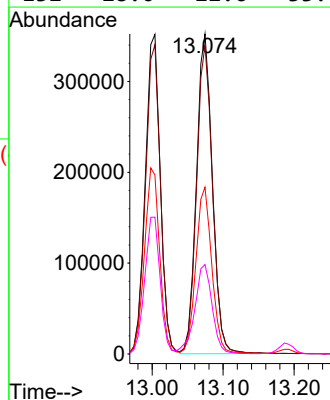
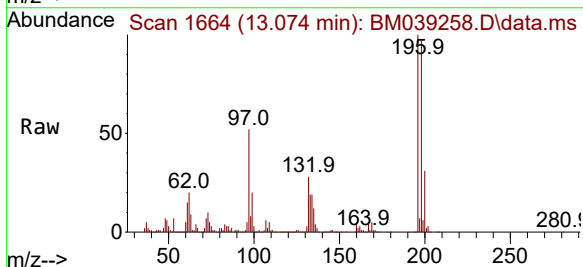
Ion Ratio Lower Upper

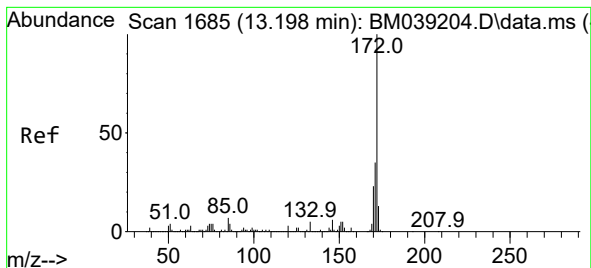
196 100

198 96.5 75.2 112.8

97 52.1 41.4 62.0

132 28.0 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 99.202 ng

RT: 13.192 min Scan# 1

Delta R.T. 0.005 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

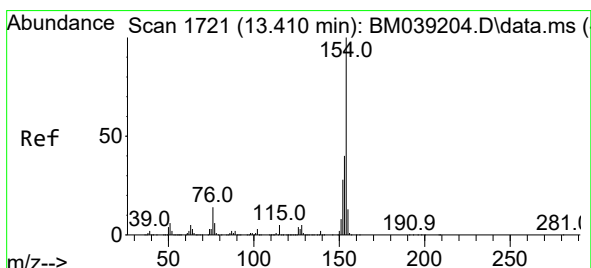
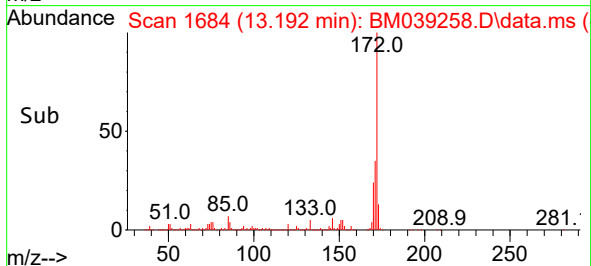
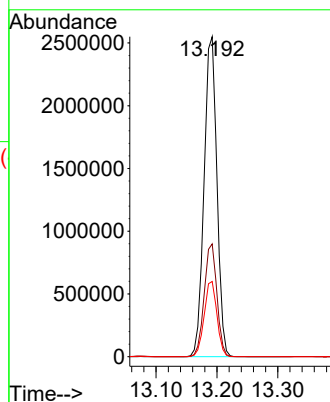
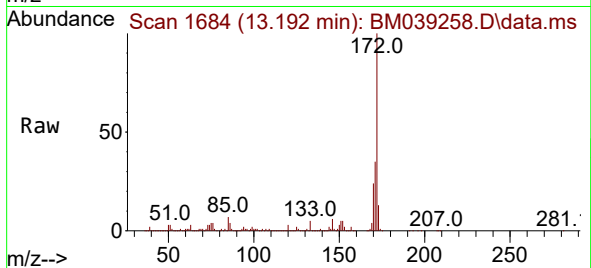
Tgt Ion:172 Resp: 3725290

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 50.720 ng

RT: 13.398 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

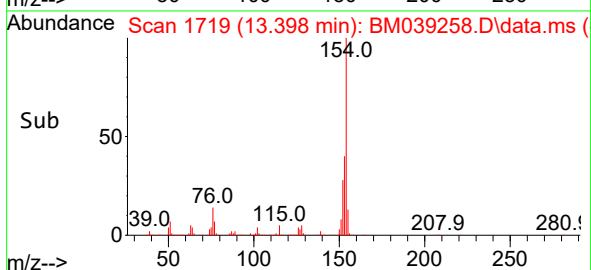
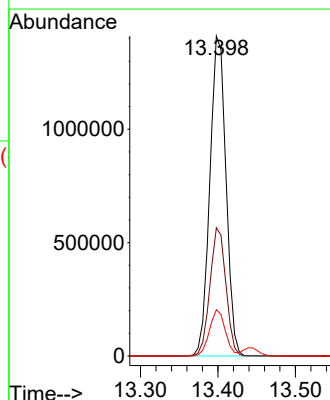
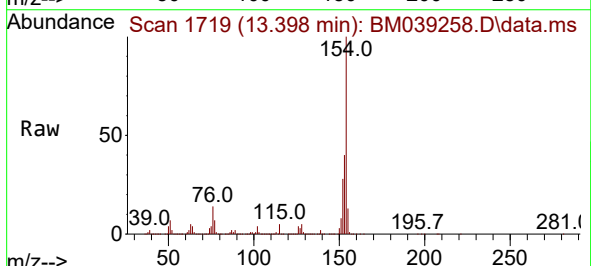
Tgt Ion:154 Resp: 2037878

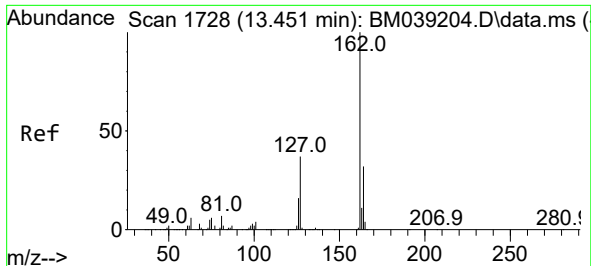
Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

76 14.4 0.0 33.5





#47

2-Chloronaphthalene

Concen: 50.659 ng

RT: 13.445 min Scan# 1

Delta R.T. 0.005 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

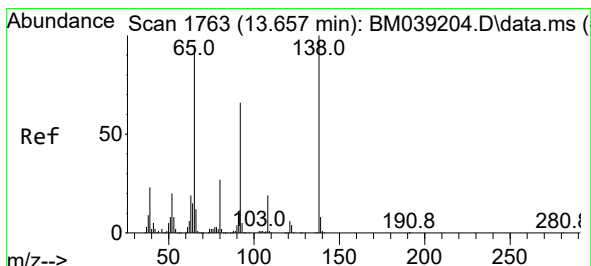
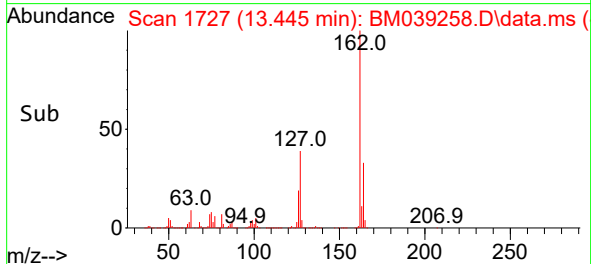
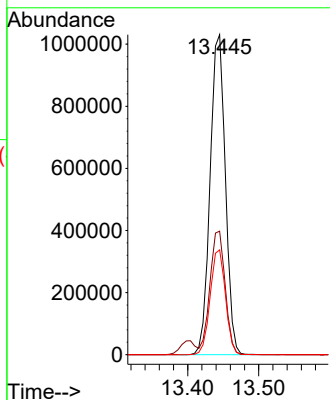
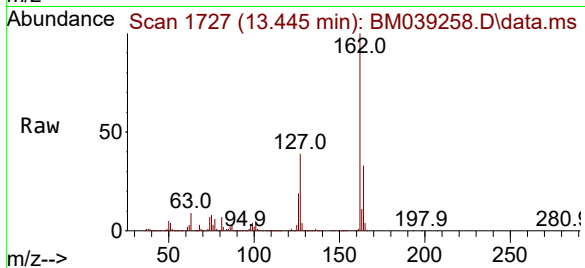
Tgt Ion:162 Resp: 1541163

Ion Ratio Lower Upper

162 100

127 38.6 31.4 47.0

164 32.8 25.7 38.5



#48

2-Nitroaniline

Concen: 47.040 ng

RT: 13.651 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

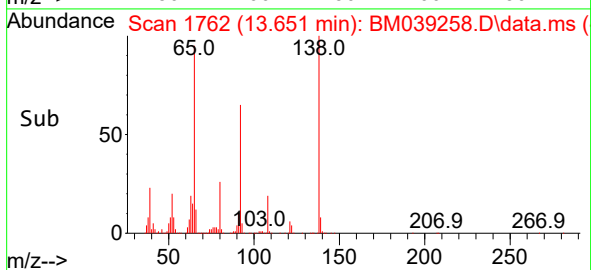
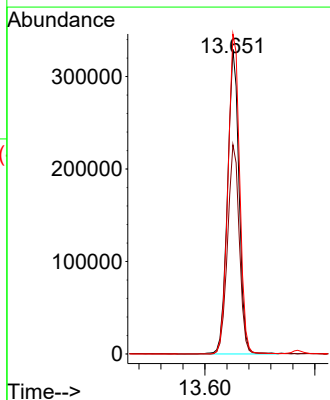
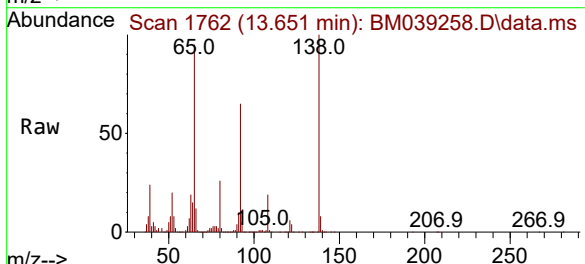
Tgt Ion: 65 Resp: 481587

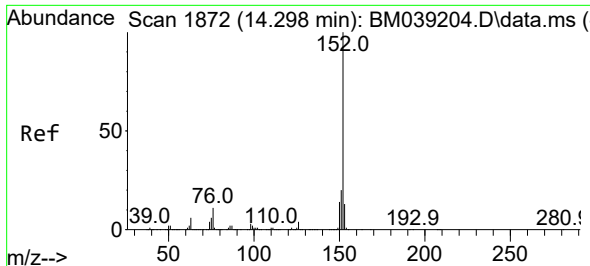
Ion Ratio Lower Upper

65 100

92 68.7 55.7 83.5

138 105.0 84.5 126.7

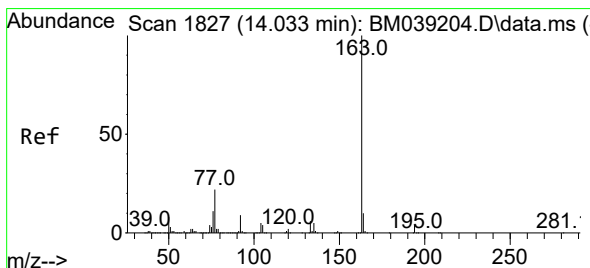
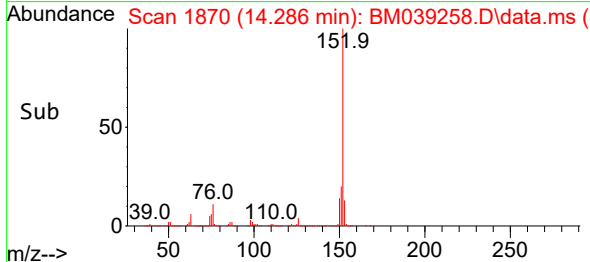
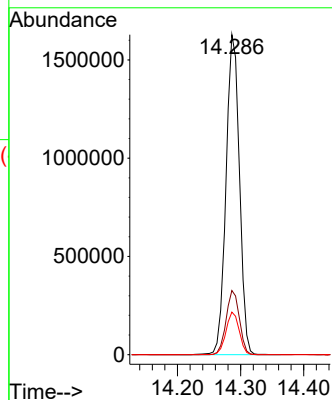
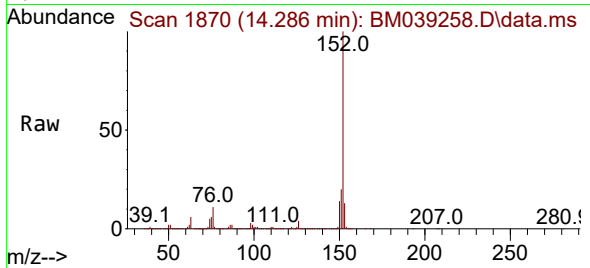




#49
Acenaphthylene
Concen: 47.985 ng
RT: 14.286 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

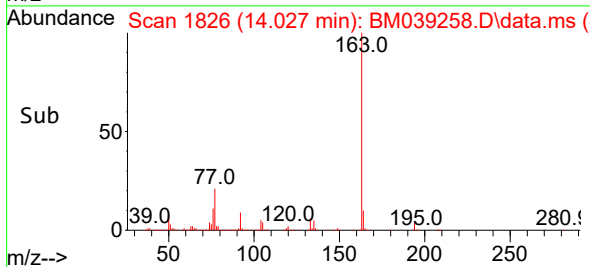
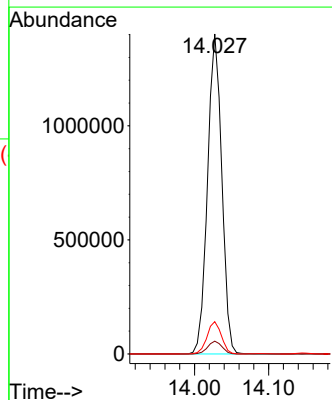
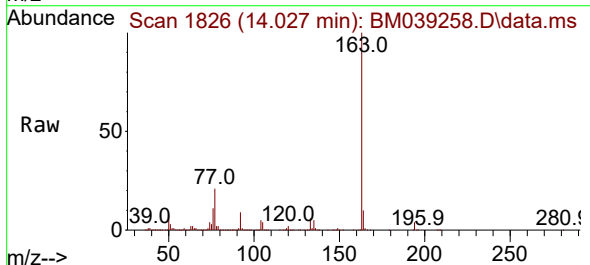
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

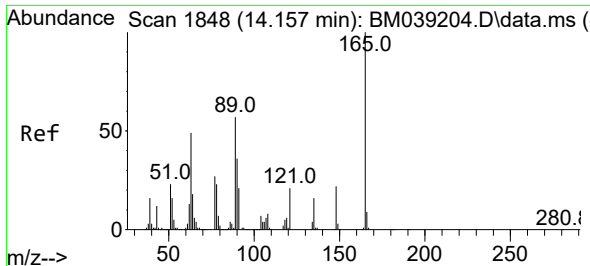
Tgt Ion:152 Resp: 2399300
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 47.797 ng
RT: 14.027 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:163 Resp: 1874215
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.2

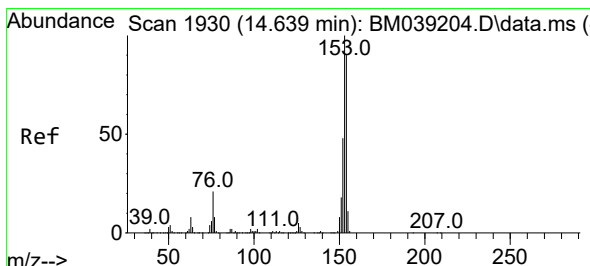
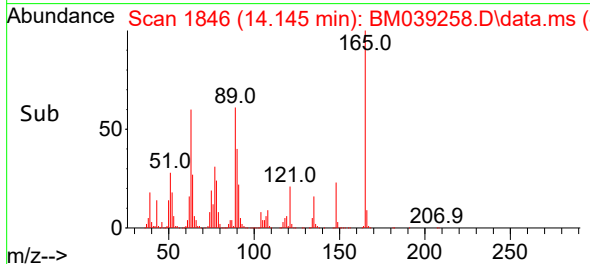
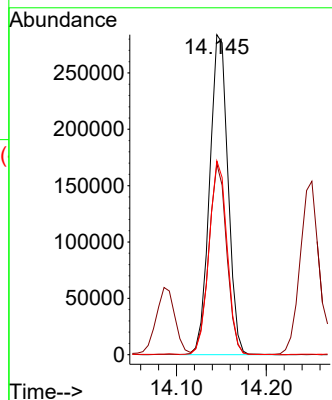
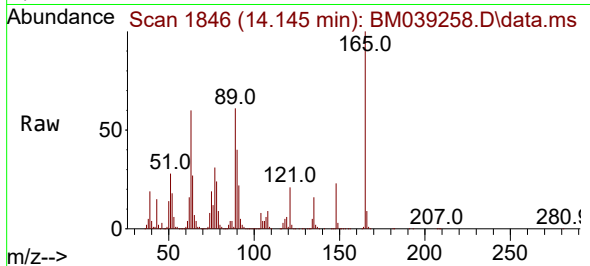




#51
2,6-Dinitrotoluene
Concen: 47.690 ng
RT: 14.145 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

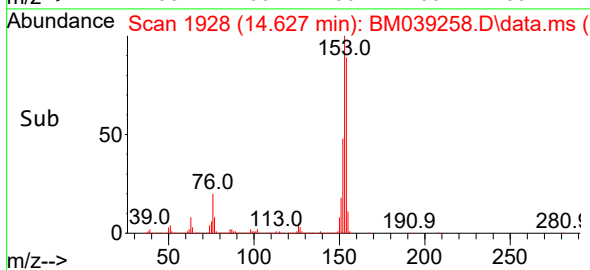
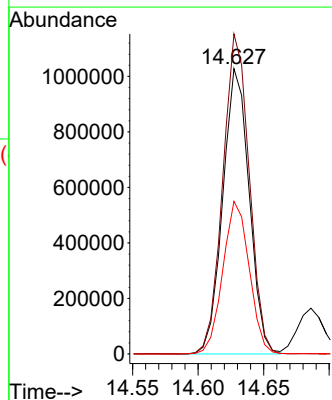
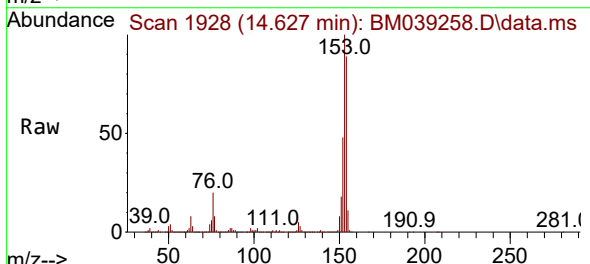
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

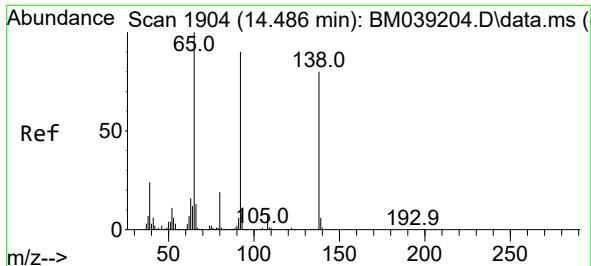
Tgt Ion:165 Resp: 402140
Ion Ratio Lower Upper
165 100
63 59.6 44.9 67.3
89 60.6 45.4 68.0



#52
Acenaphthene
Concen: 48.773 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:154 Resp: 1440008
Ion Ratio Lower Upper
154 100
153 112.2 89.1 133.7
152 53.5 42.6 64.0

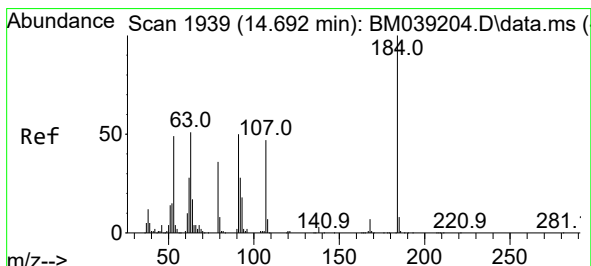
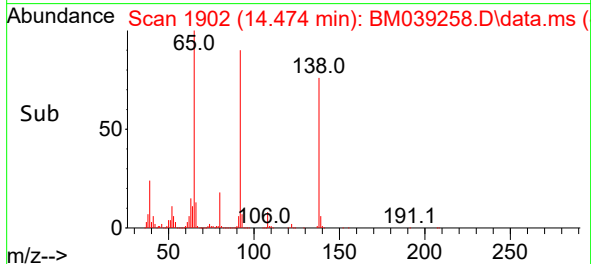
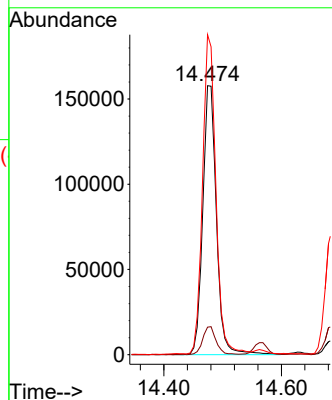
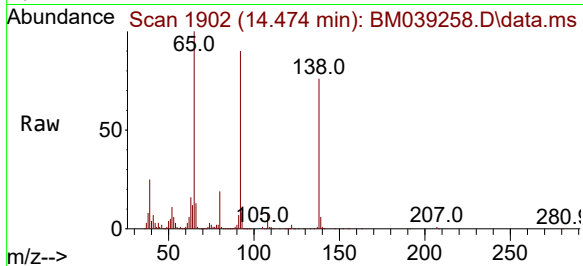




#53
3-Nitroaniline
Concen: 26.131 ng
RT: 14.474 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

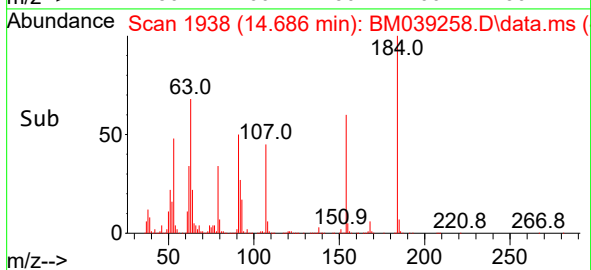
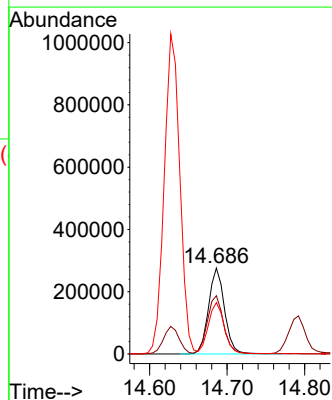
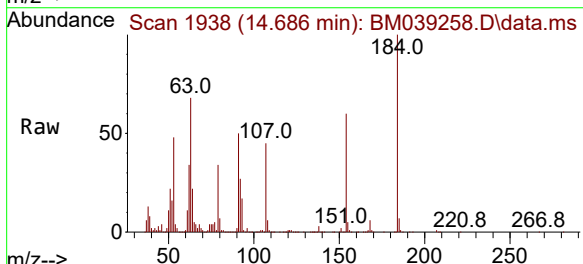
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

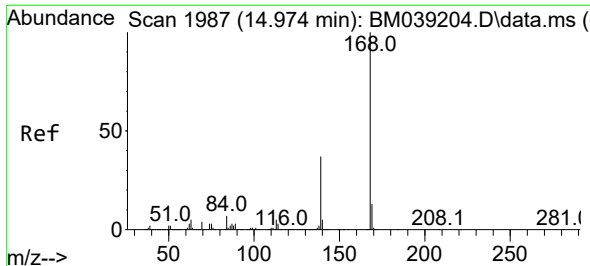
Tgt Ion:138 Resp: 254730
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 119.0 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 79.025 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:184 Resp: 394631
Ion Ratio Lower Upper
184 100
63 67.8 56.4 84.6
154 59.7 48.7 73.1

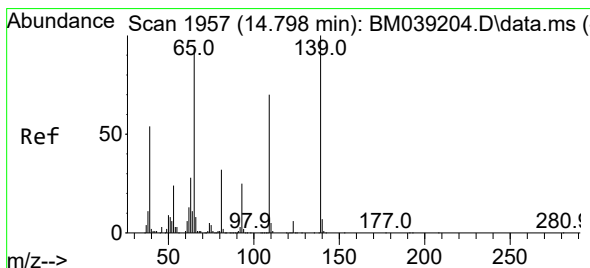
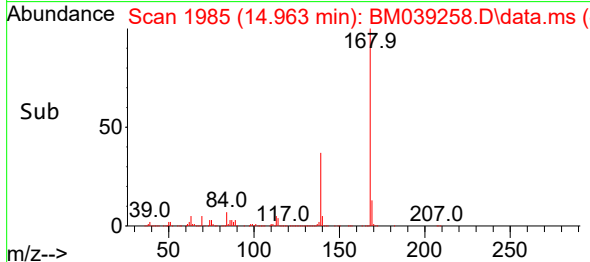
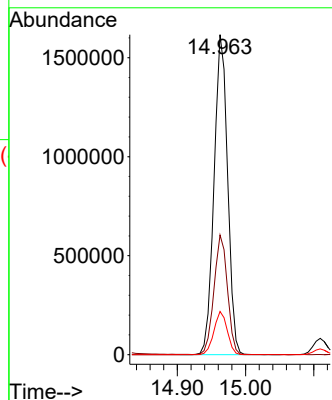
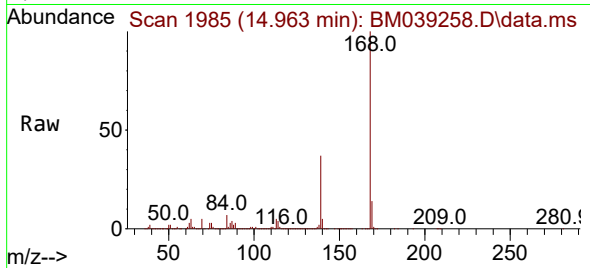




#55
Dibenzenofuran
Concen: 47.083 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

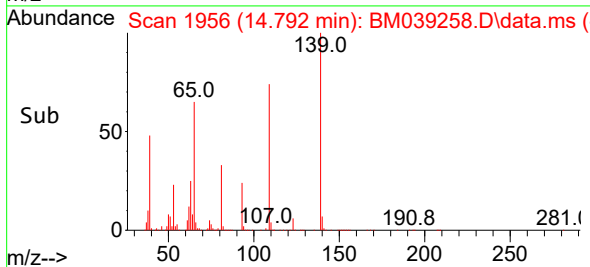
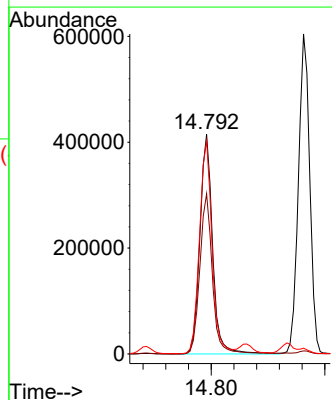
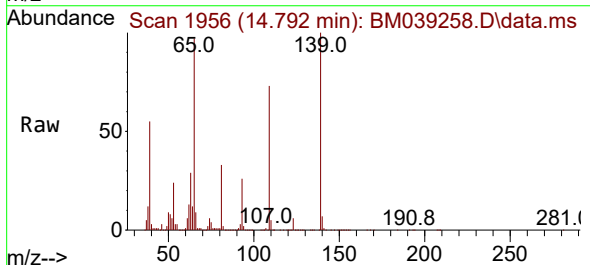
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

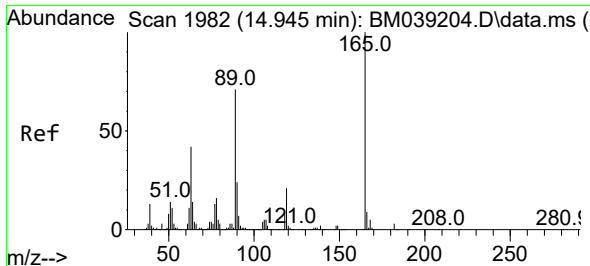
Tgt Ion:168 Resp: 2238019
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 85.627 ng
RT: 14.792 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:139 Resp: 643668
Ion Ratio Lower Upper
139 100
109 72.9 49.6 89.6
65 97.0 72.9 112.9





#57

2,4-Dinitrotoluene

Concen: 47.026 ng

RT: 14.933 min Scan# 1982

Delta R.T. -0.000 min

Lab File: BM039258.D

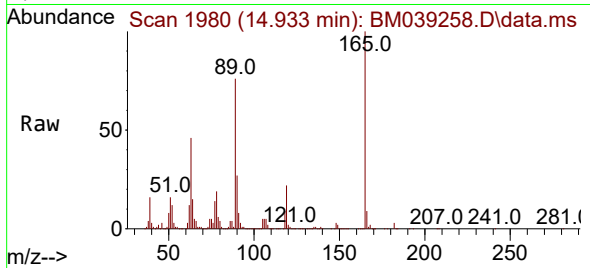
Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD



Tgt Ion:165 Resp: 536426

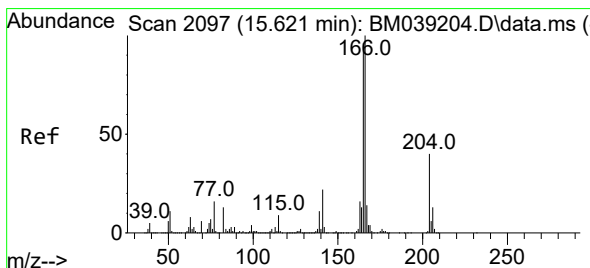
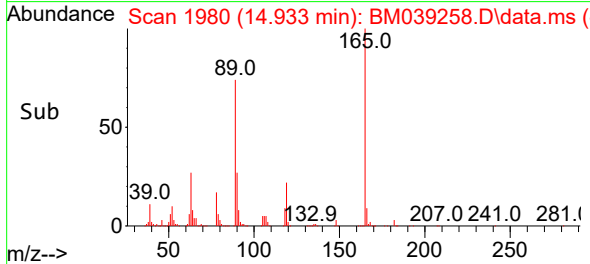
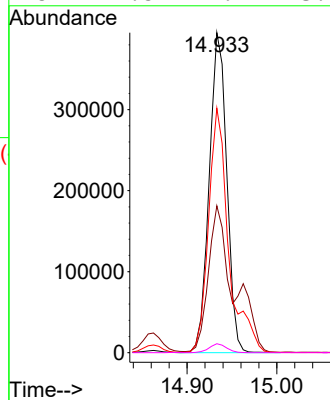
Ion Ratio Lower Upper

165 100

63 45.9 33.5 50.3

89 76.4 56.7 85.1

182 2.8 2.1 3.1



#58

Fluorene

Concen: 46.953 ng

RT: 15.615 min Scan# 2096

Delta R.T. 0.005 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

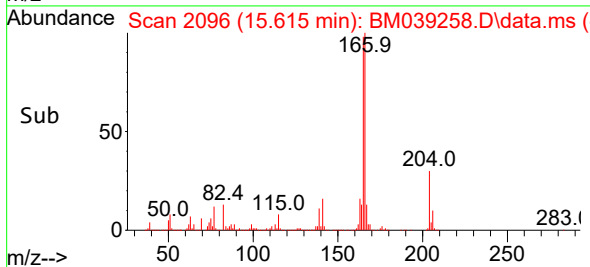
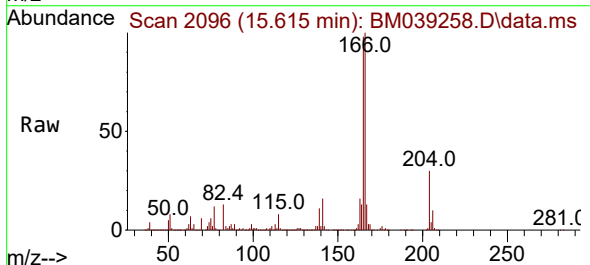
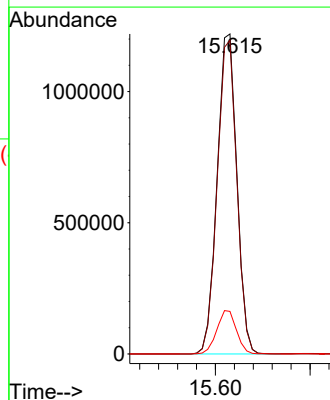
Tgt Ion:166 Resp: 1767282

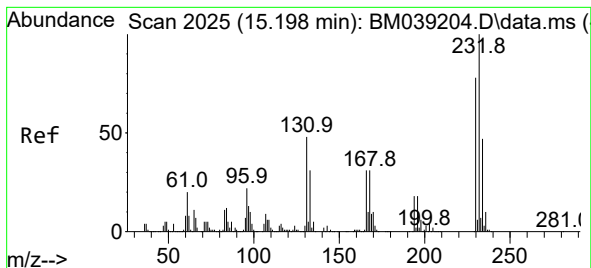
Ion Ratio Lower Upper

166 100

165 98.0 76.9 115.3

167 13.3 10.8 16.2

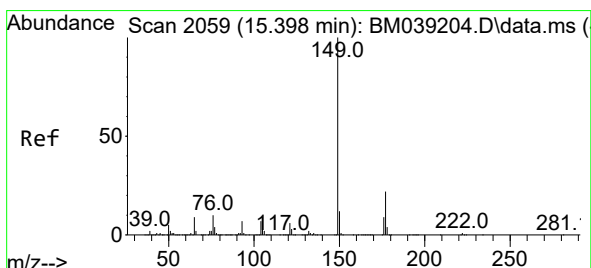
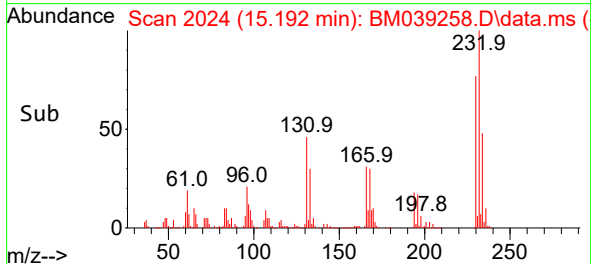
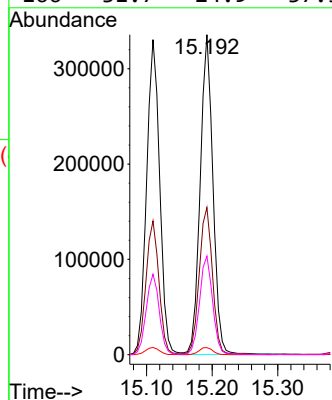
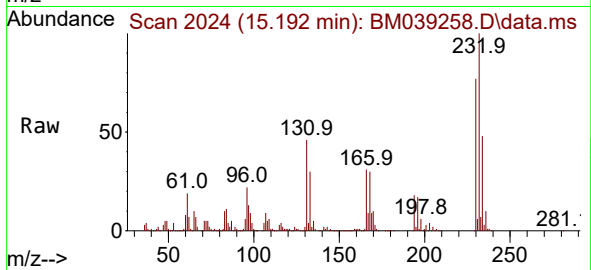




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.062 ng
RT: 15.192 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

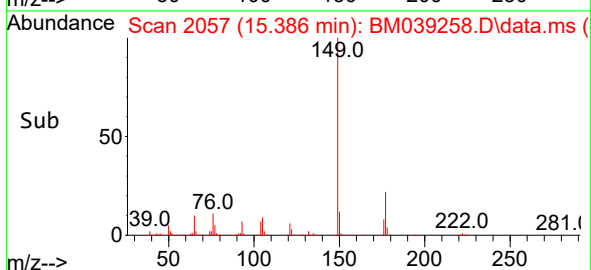
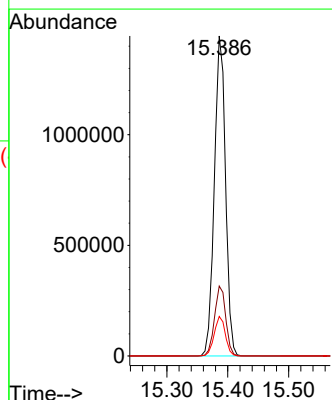
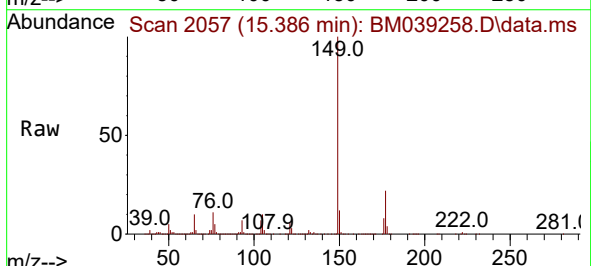
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

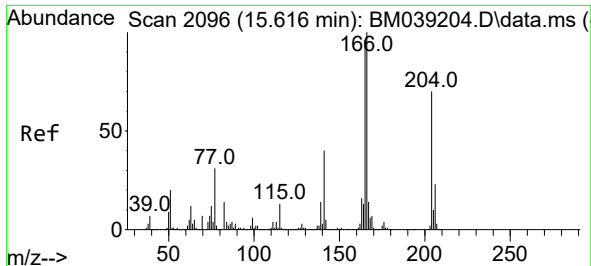
Tgt Ion:232 Resp: 453842
Ion Ratio Lower Upper
232 100
131 47.7 37.7 56.5
130 2.4 1.9 2.9
166 31.7 24.9 37.3



#60
Diethylphthalate
Concen: 46.767 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:149 Resp: 1845789
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.3 9.8 14.6

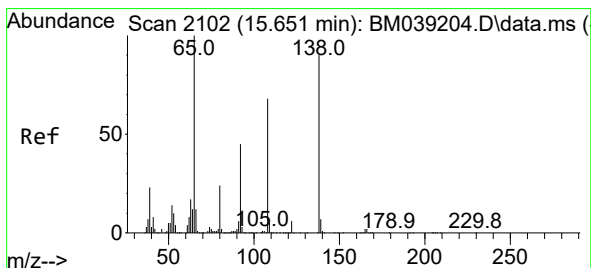
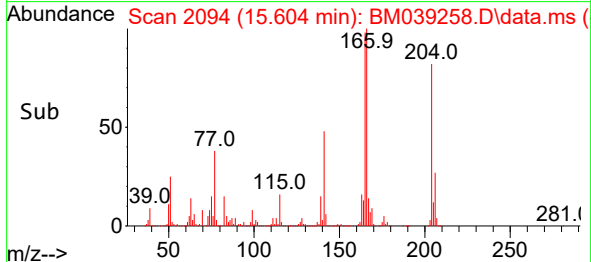
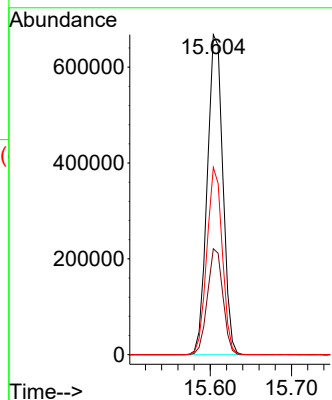
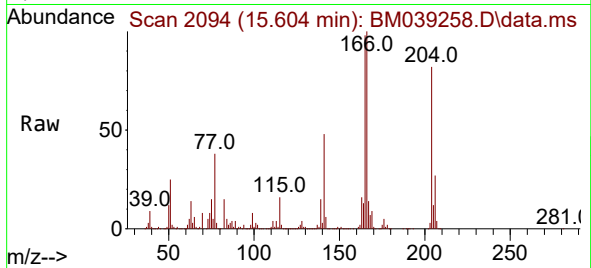




#61
4-Chlorophenyl-phenylether
Concen: 47.711 ng
RT: 15.604 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

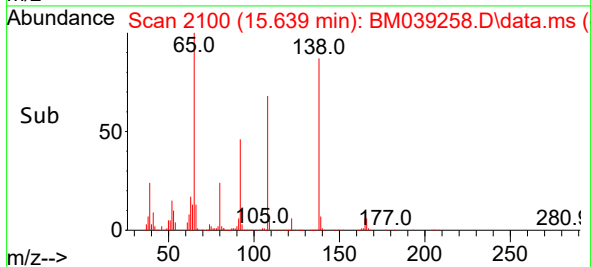
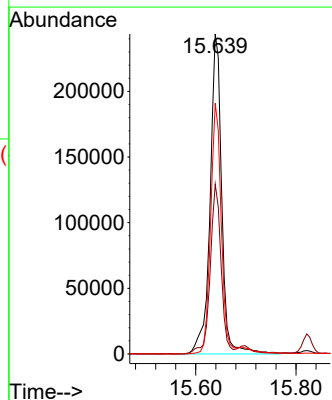
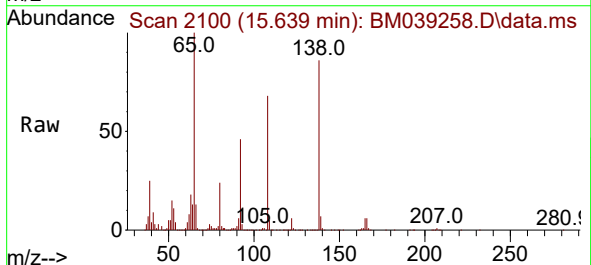
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

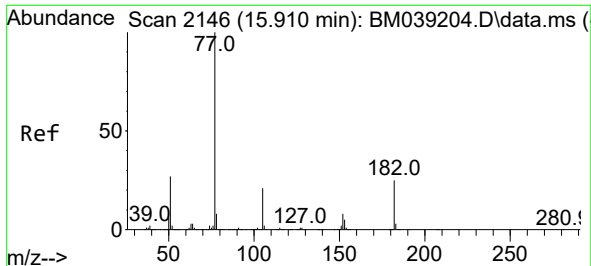
Tgt Ion:204 Resp: 889999
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 58.5 45.8 68.6



#62
4-Nitroaniline
Concen: 39.496 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:138 Resp: 395104
Ion Ratio Lower Upper
138 100
92 53.1 30.5 70.5
108 78.3 55.5 95.5



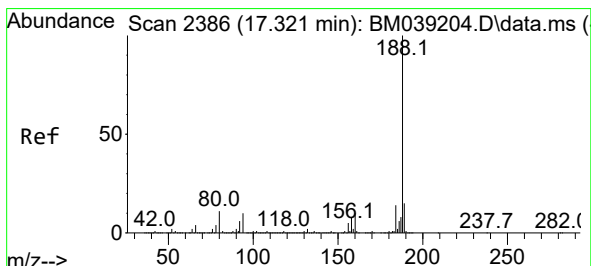
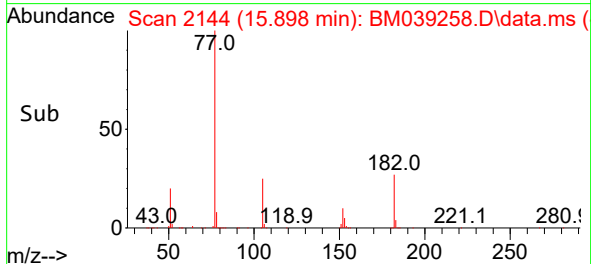
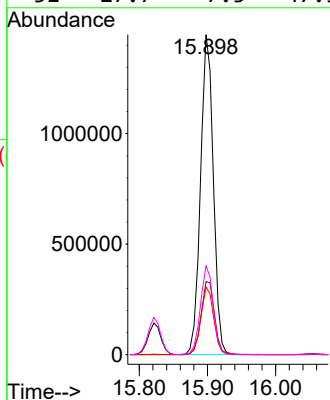
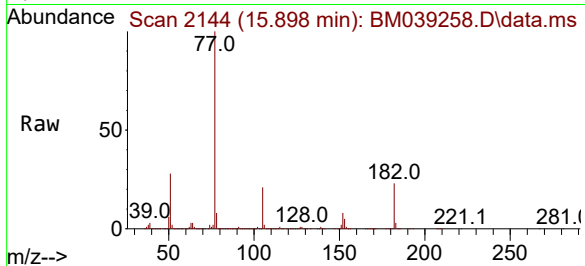


#63
Azobenzene
Concen: 47.700 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

Tgt Ion: 77 Resp: 1886177

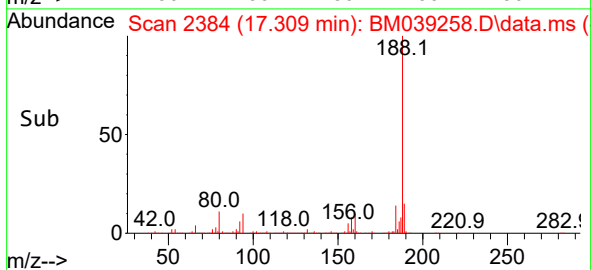
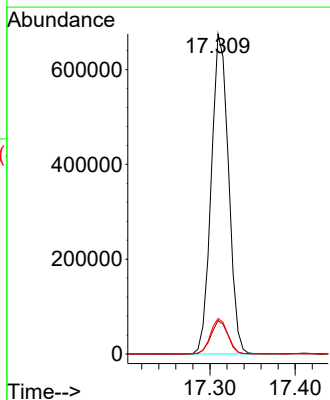
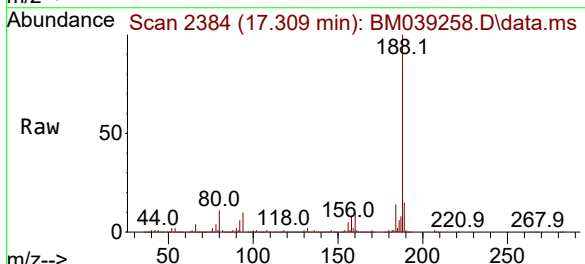
Ion	Ratio	Lower	Upper
77	100		
182	22.8	4.8	44.8
105	21.1	1.4	41.4
51	27.7	7.5	47.5

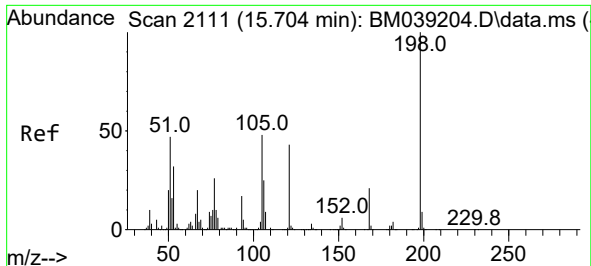


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion: 188 Resp: 949078

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.4
80	11.1	8.9	13.3

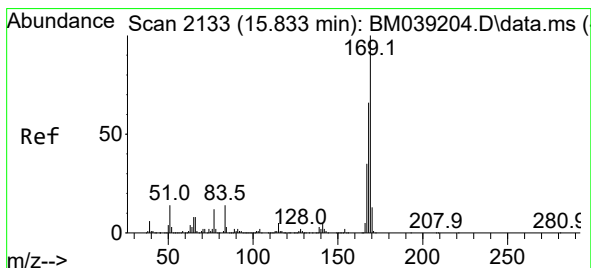
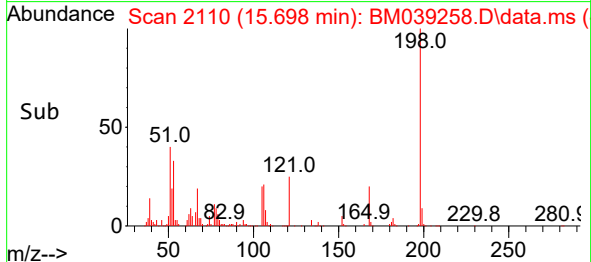
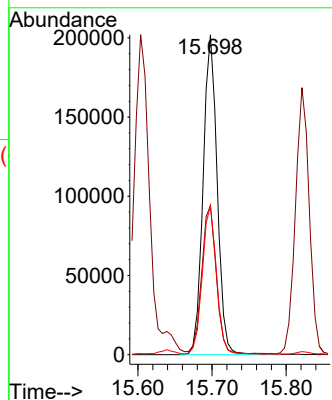
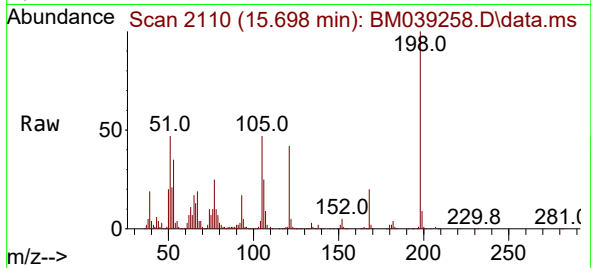




#65
4,6-Dinitro-2-methylphenol
Concen: 42.879 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

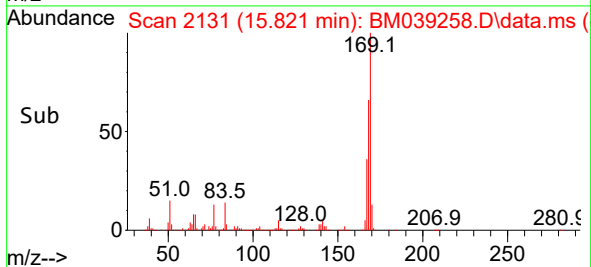
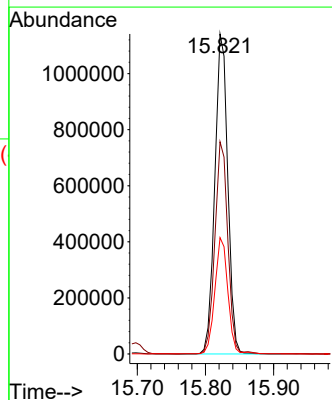
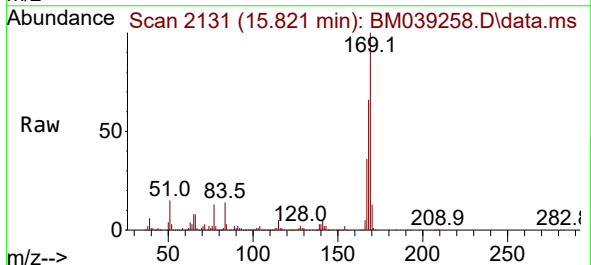
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

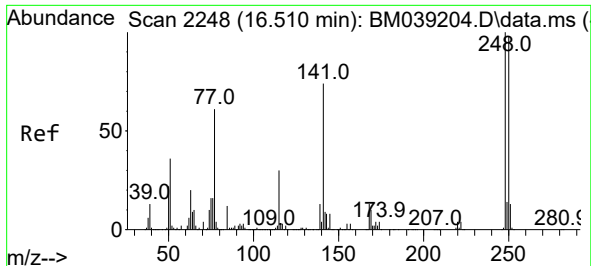
Tgt Ion:198 Resp: 267727
Ion Ratio Lower Upper
198 100
51 46.6 28.9 68.9
105 46.7 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 50.482 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:169 Resp: 1509773
Ion Ratio Lower Upper
169 100
168 66.3 52.8 79.2
167 36.3 28.4 42.6

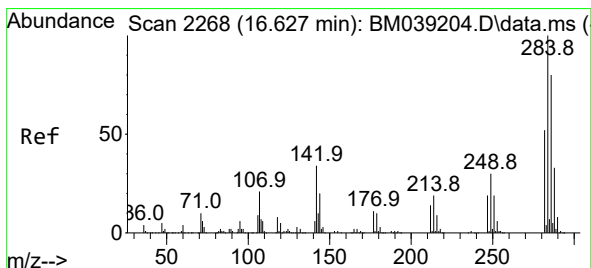
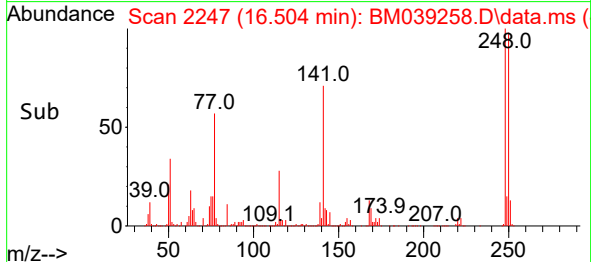
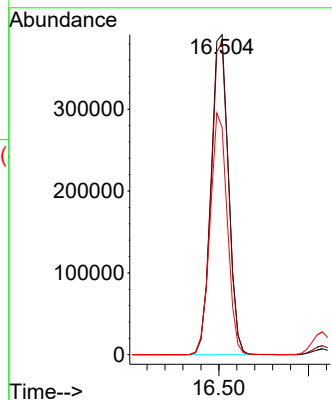
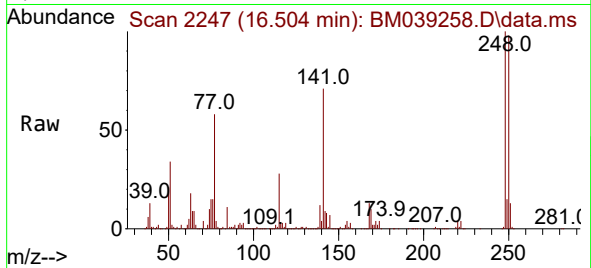




#67
4-Bromophenyl-phenylether
Concen: 51.821 ng
RT: 16.504 min Scan# 2247
Delta R.T. 0.005 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

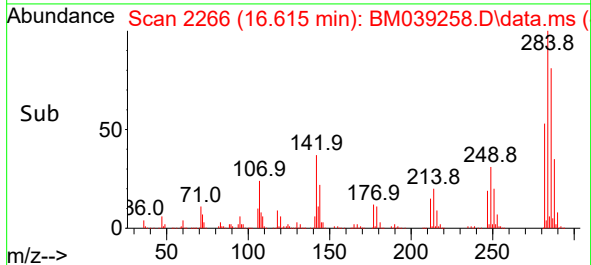
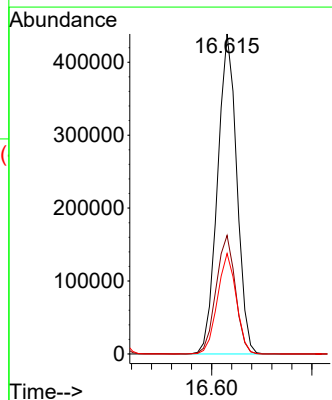
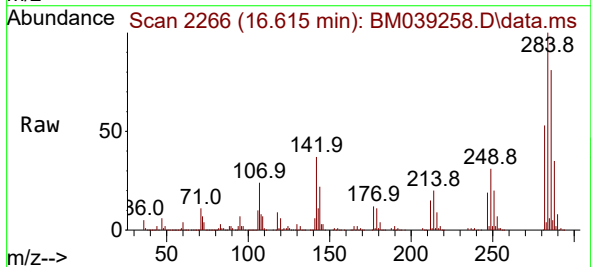
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

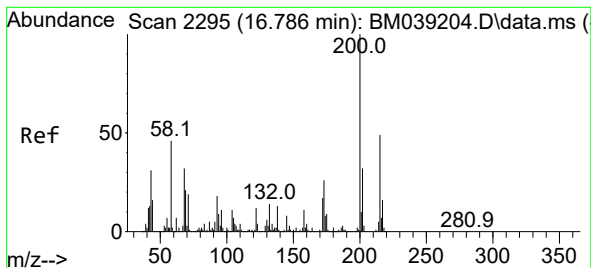
Tgt Ion:248 Resp: 525237
Ion Ratio Lower Upper
248 100
250 97.5 78.8 118.2
141 71.0 58.8 88.2



#68
Hexachlorobenzene
Concen: 53.154 ng
RT: 16.615 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:284 Resp: 584162
Ion Ratio Lower Upper
284 100
142 37.1 27.4 41.2
249 31.4 24.4 36.6





#69

Atrazine

Concen: 50.303 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.005 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

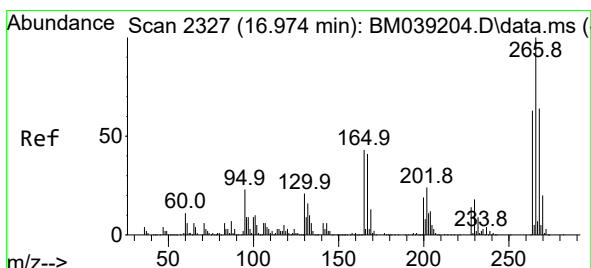
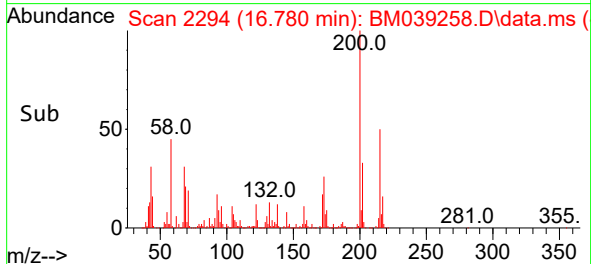
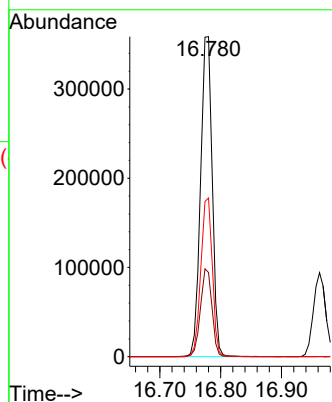
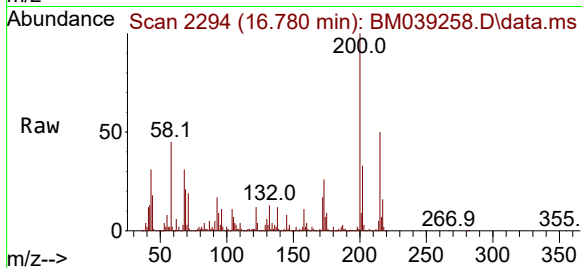
Tgt Ion:200 Resp: 476480

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

215 49.6 28.9 68.9



#70

Pentachlorophenol

Concen: 90.380 ng

RT: 16.962 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

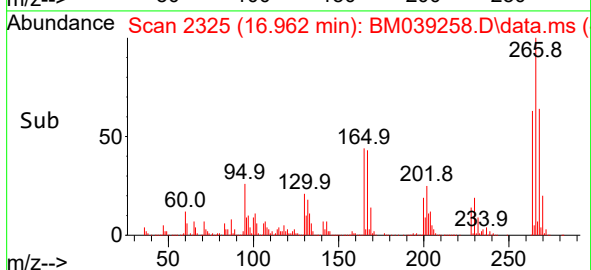
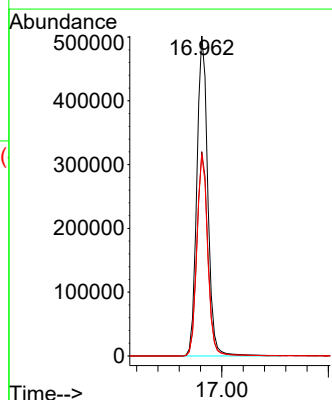
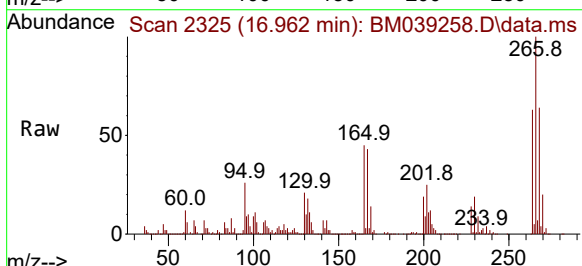
Tgt Ion:266 Resp: 712626

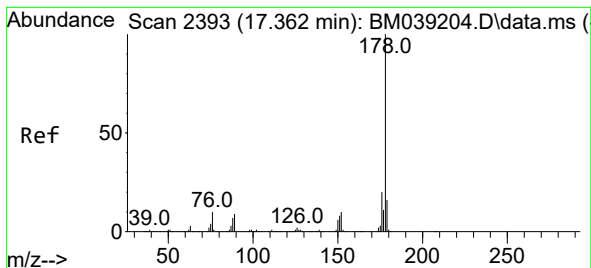
Ion Ratio Lower Upper

266 100

268 63.8 51.4 77.2

264 62.8 50.2 75.4





#71

Phenanthrene

Concen: 49.393 ng

RT: 17.357 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

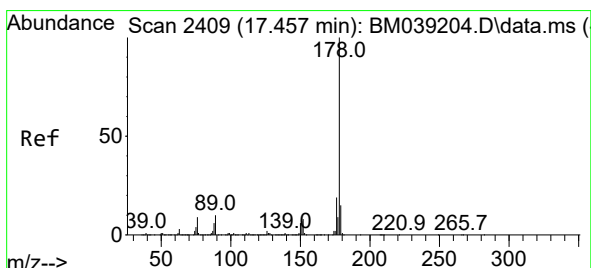
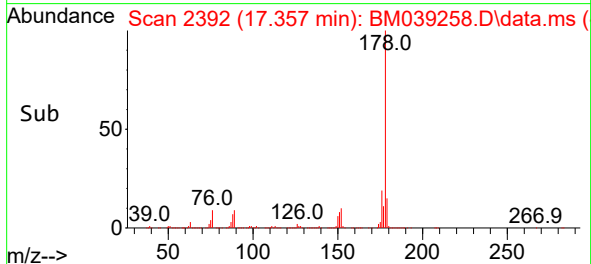
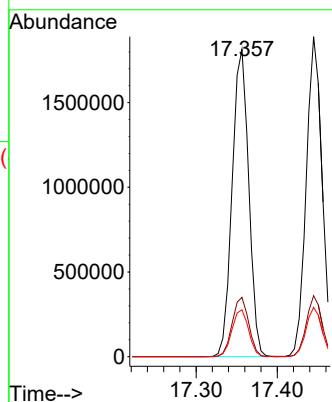
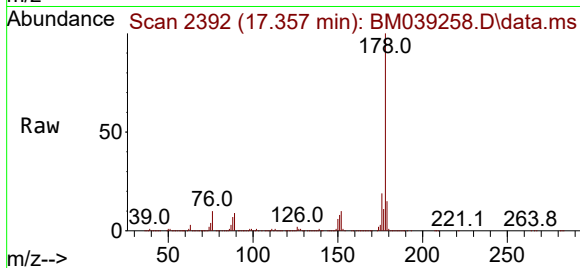
Tgt Ion:178 Resp: 2567399

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.3 12.4 18.6



#72

Anthracene

Concen: 48.569 ng

RT: 17.445 min Scan# 2407

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

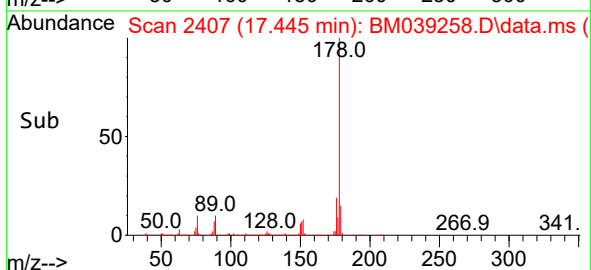
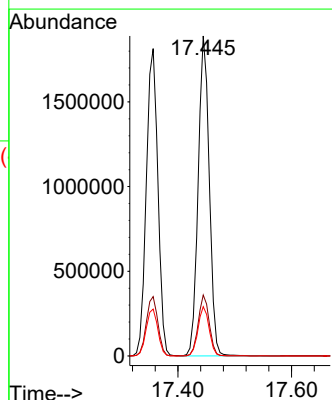
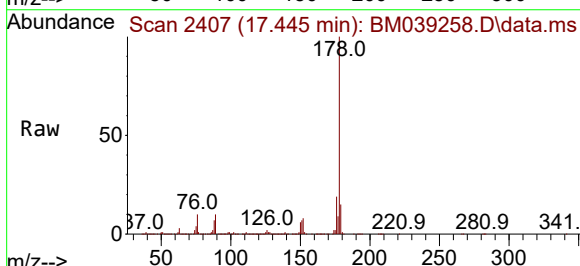
Tgt Ion:178 Resp: 2574284

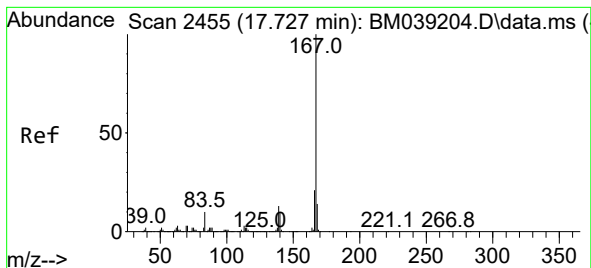
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.4 12.2 18.2





#73

Carbazole

Concen: 47.007 ng

RT: 17.721 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

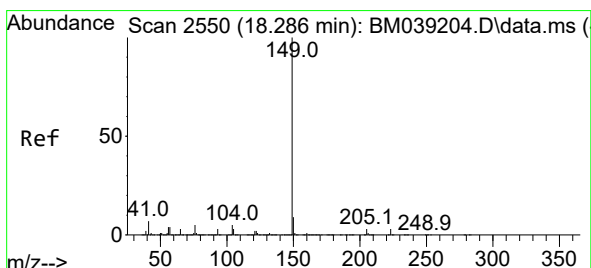
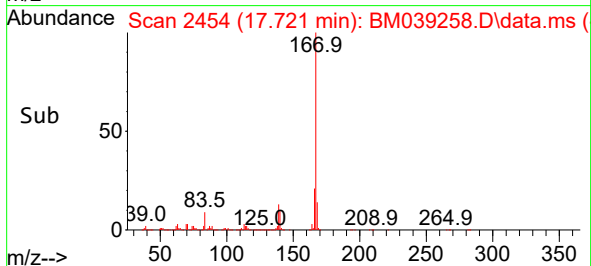
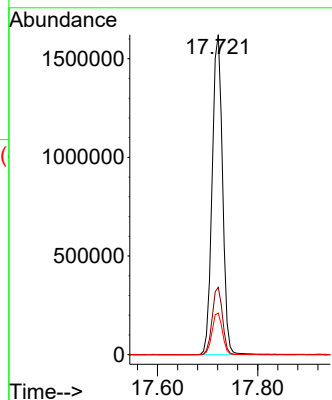
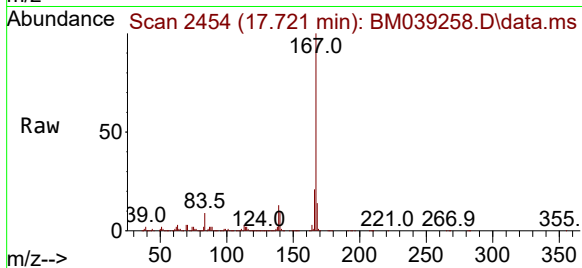
Tgt Ion:167 Resp: 2328092

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 49.763 ng

RT: 18.280 min Scan# 2549

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

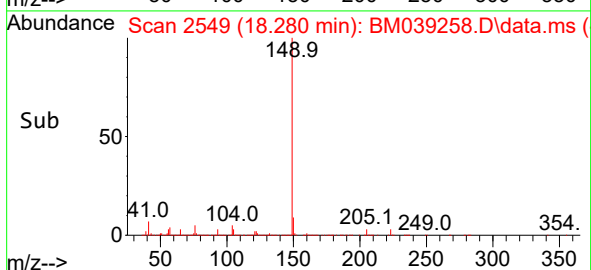
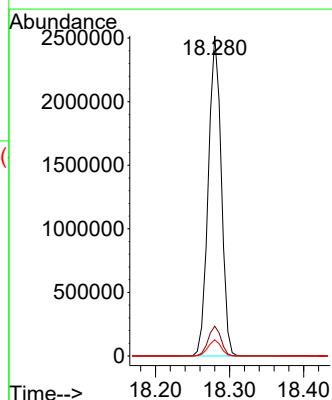
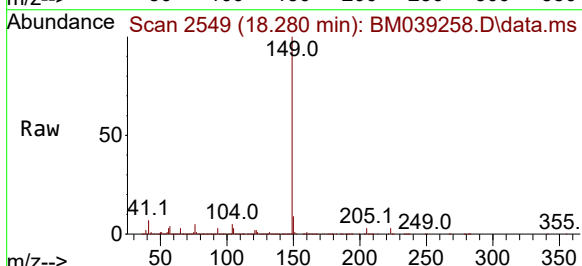
Tgt Ion:149 Resp: 3048728

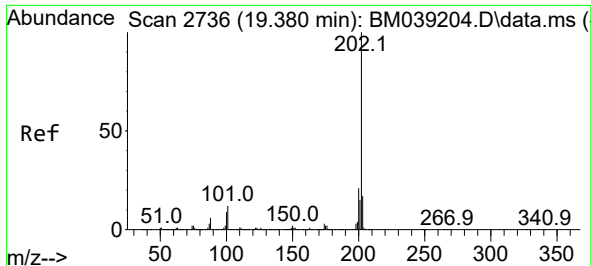
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.1 4.1 6.1

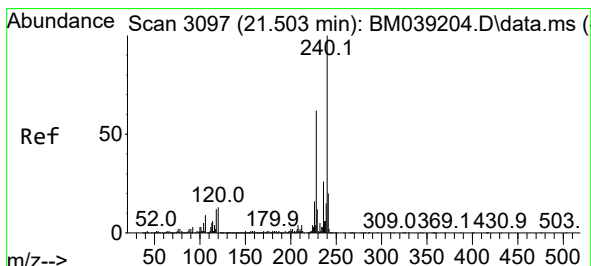
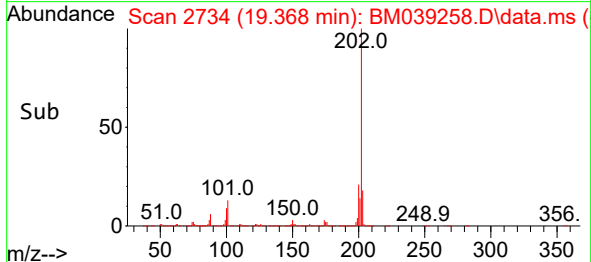
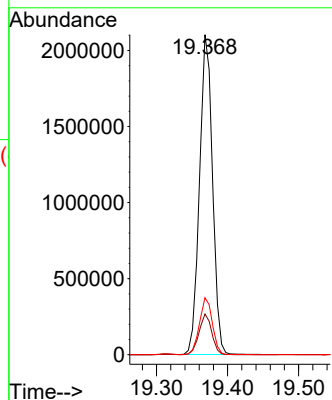
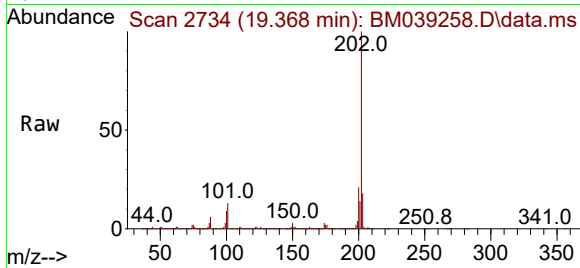




#75
Fluoranthene
Concen: 45.380 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

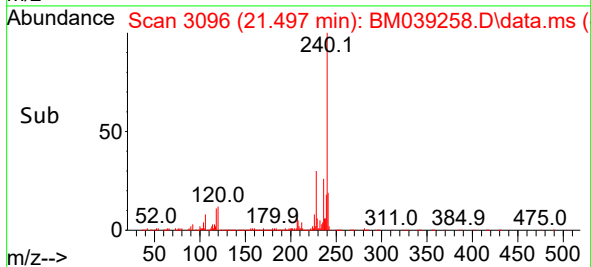
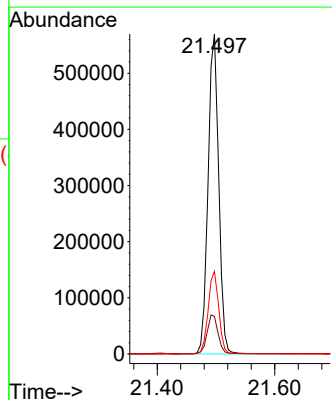
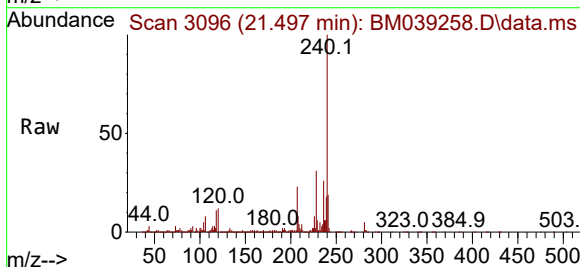
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

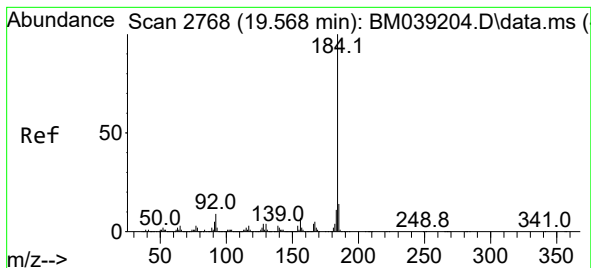
Tgt Ion:202 Resp: 2688893
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.497 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:240 Resp: 714322
Ion Ratio Lower Upper
240 100
120 11.7 10.2 15.2
236 25.8 20.9 31.3





#77

Benzidine

Concen: 29.265 ng

RT: 19.556 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

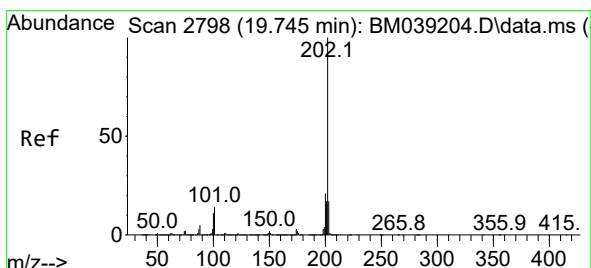
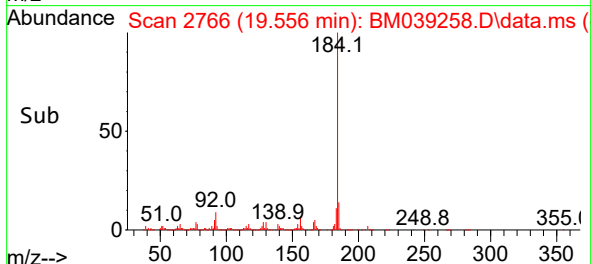
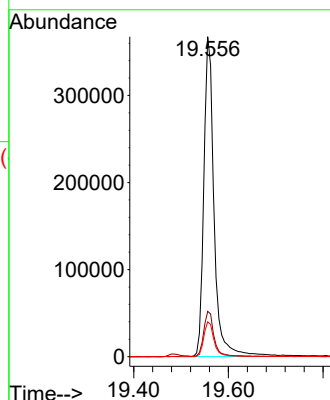
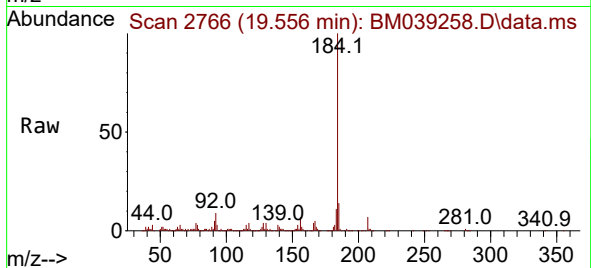
Tgt Ion:184 Resp: 551380

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 10.9 9.0 13.4



#78

Pyrene

Concen: 54.164 ng

RT: 19.733 min Scan# 2796

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

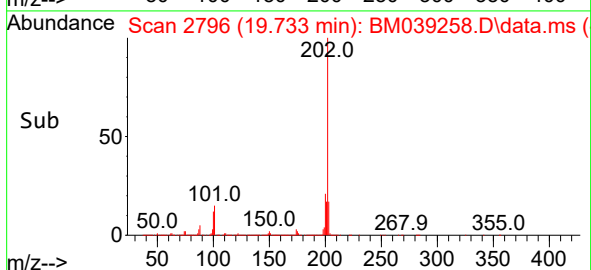
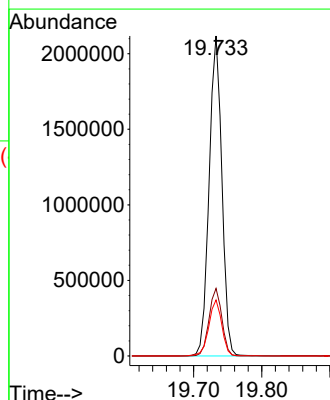
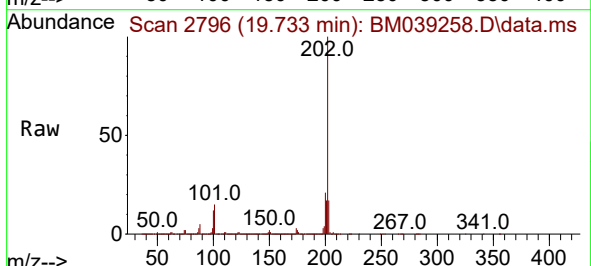
Tgt Ion:202 Resp: 2754364

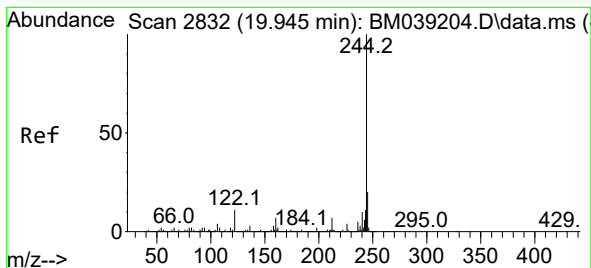
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 115.584 ng

RT: 19.933 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

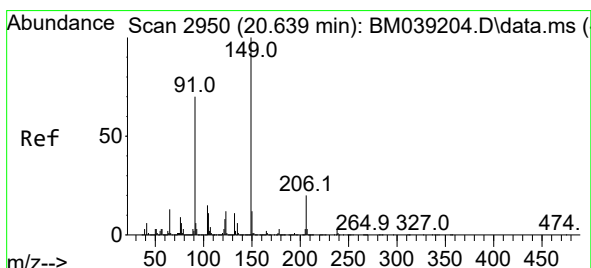
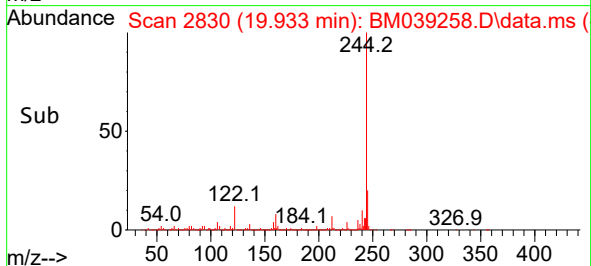
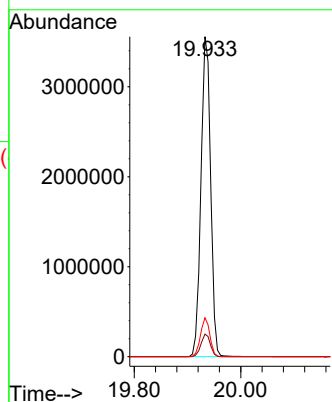
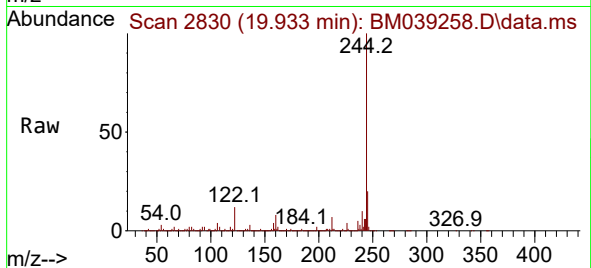
Tgt Ion:244 Resp: 4468846

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 12.1 9.1 13.7



#80

Butylbenzylphthalate

Concen: 52.102 ng

RT: 20.627 min Scan# 2948

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

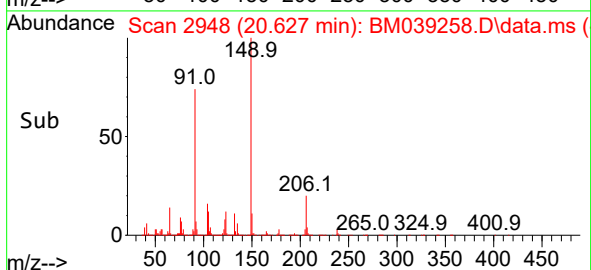
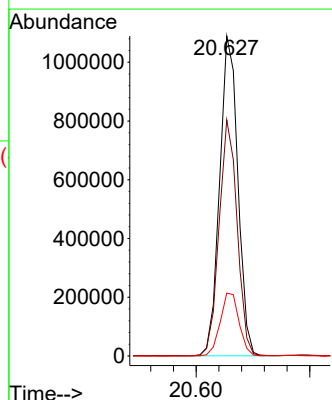
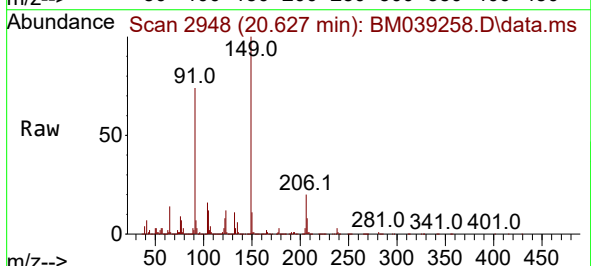
Tgt Ion:149 Resp: 1213816

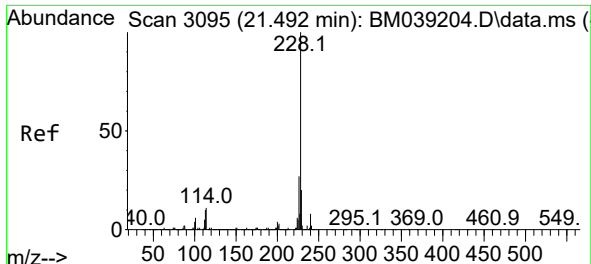
Ion Ratio Lower Upper

149 100

91 73.8 56.3 84.5

206 19.7 16.4 24.6

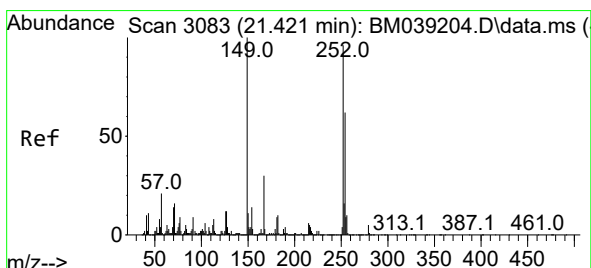
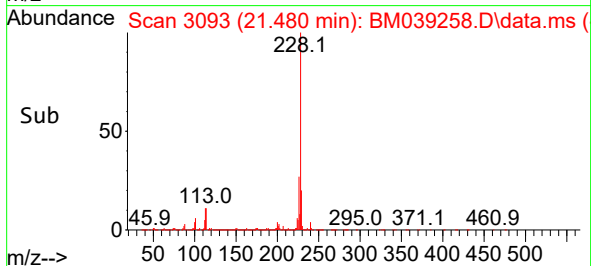
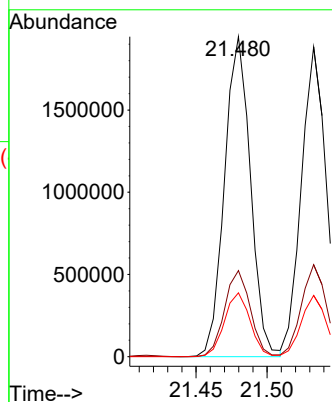
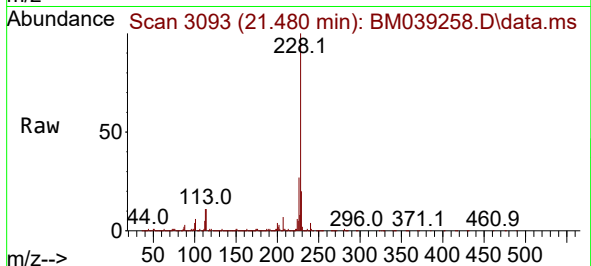




#81
Benzo(a)anthracene
Concen: 49.017 ng
RT: 21.480 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

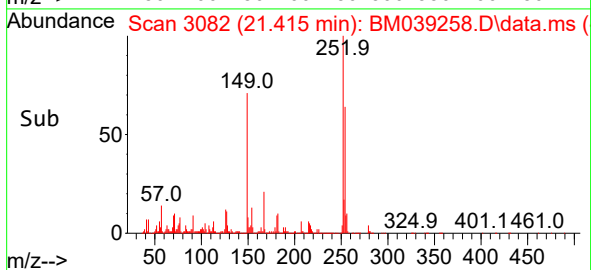
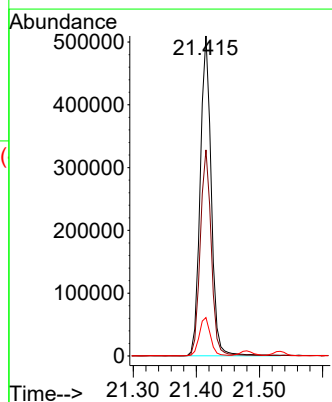
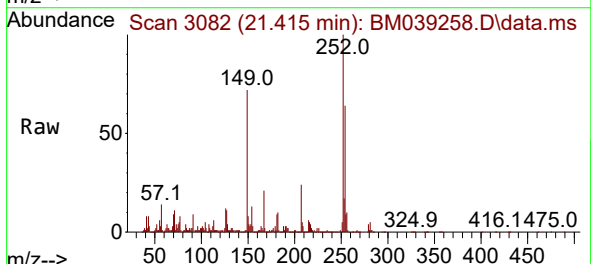
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

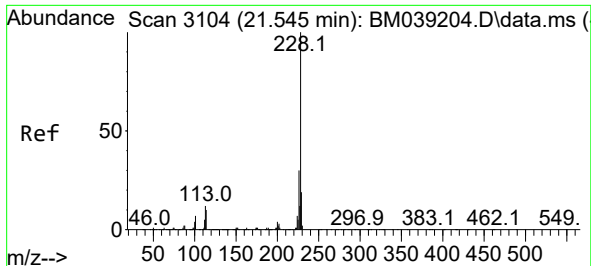
Tgt Ion:228 Resp: 2469413
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.866 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:252 Resp: 618700
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.8
126 12.0 10.1 15.1





#83

Chrysene

Concen: 47.363 ng

RT: 21.533 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

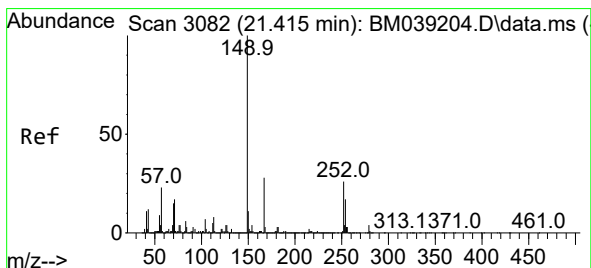
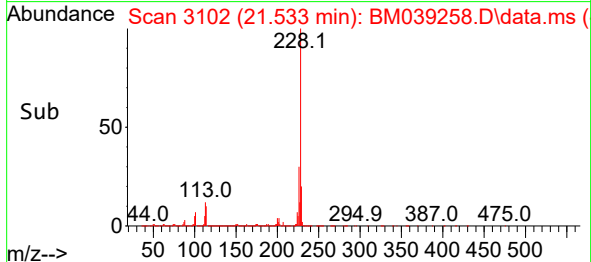
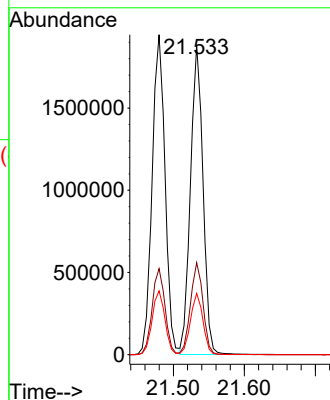
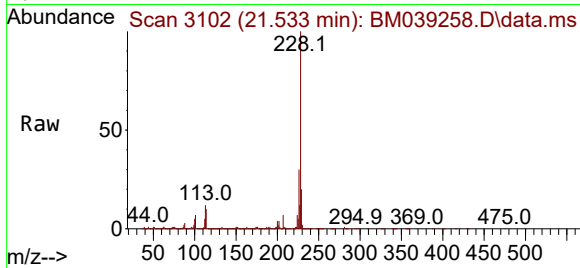
Tgt Ion:228 Resp: 2303449

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.608 ng

RT: 21.403 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

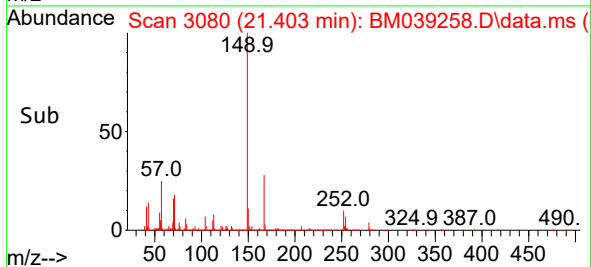
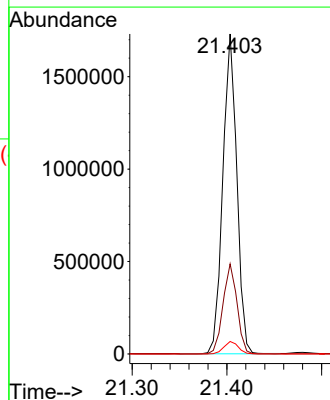
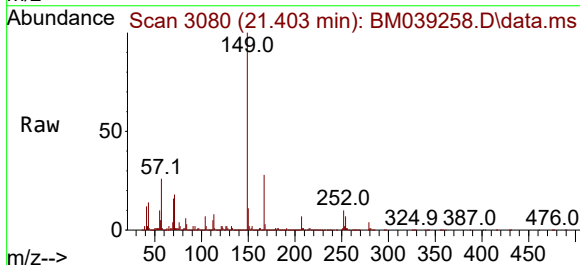
Tgt Ion:149 Resp: 1775683

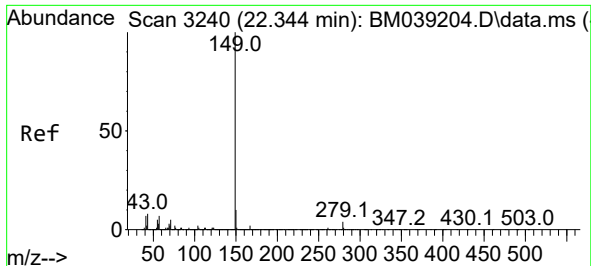
Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

279 3.9 3.4 5.2

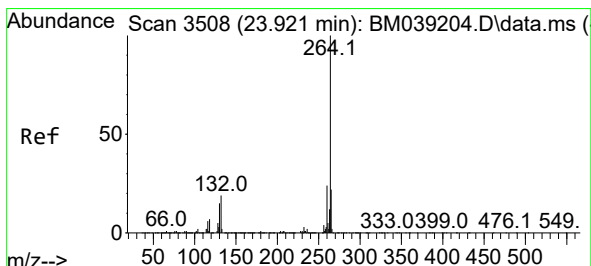
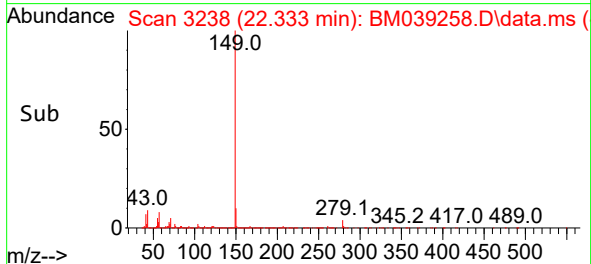
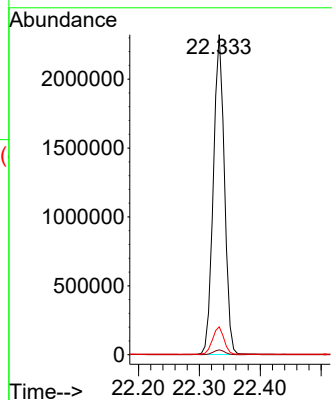
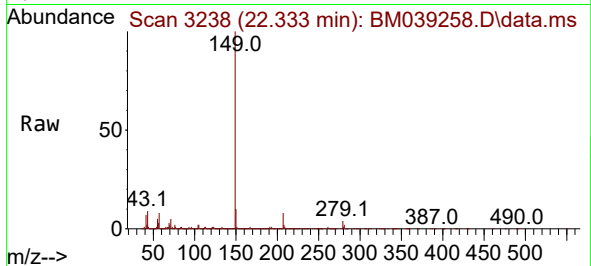




#85
Di-n-octyl phthalate
Concen: 47.266 ng
RT: 22.333 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

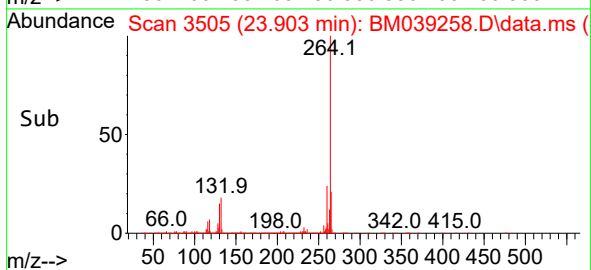
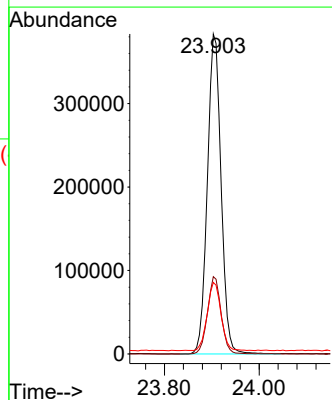
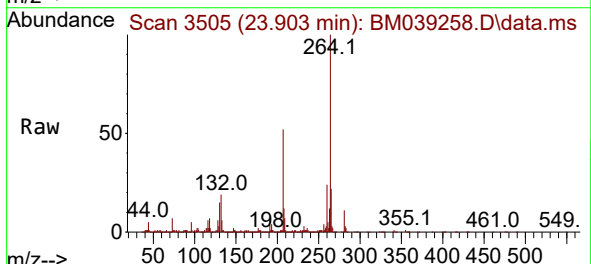
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMSD

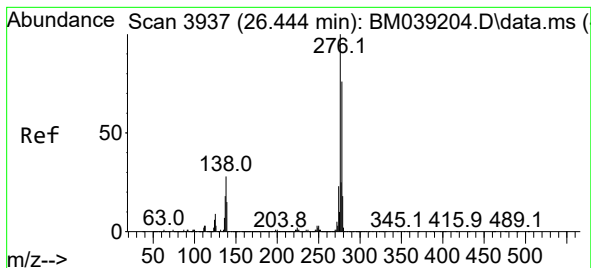
Tgt Ion:149 Resp: 2930052
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM039258.D
Acq: 31 Mar 2023 18:10

Tgt Ion:264 Resp: 771983
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 22.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.701 ng

RT: 26.415 min Scan# 3937

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

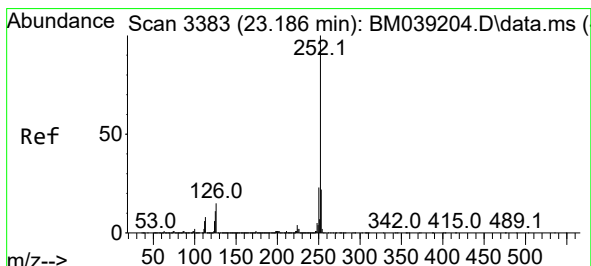
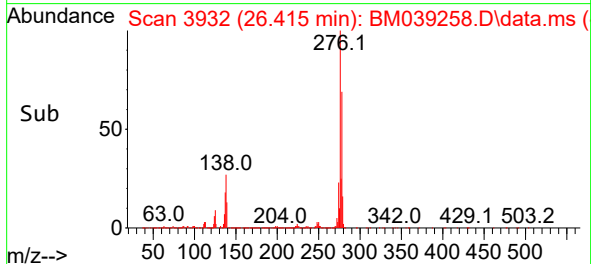
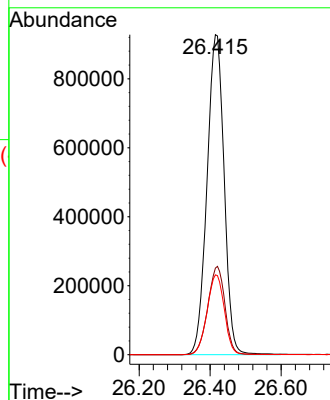
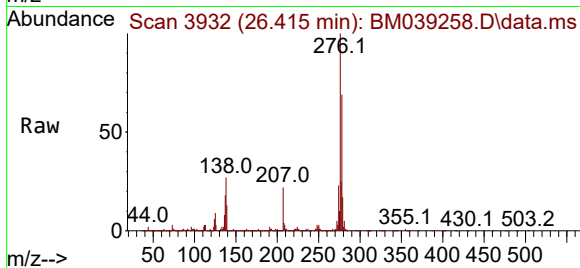
Tgt Ion:276 Resp: 3111375

Ion Ratio Lower Upper

276 100

138 27.8 22.2 33.2

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.645 ng

RT: 23.174 min Scan# 3381

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

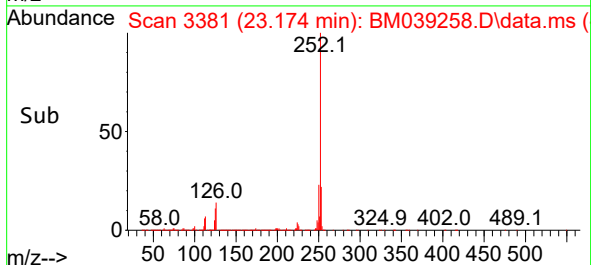
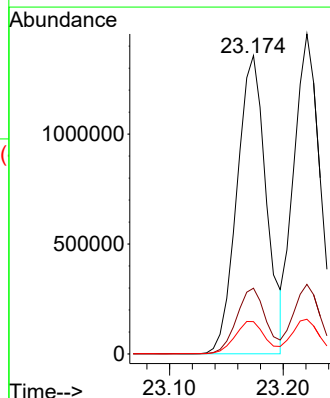
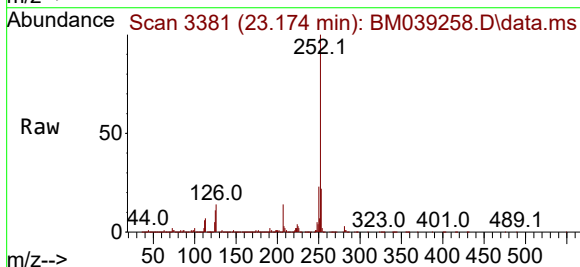
Tgt Ion:252 Resp: 2439486

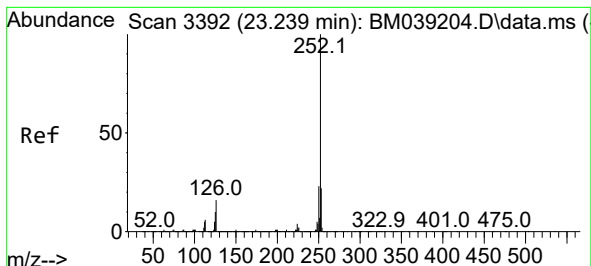
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.9 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 48.894 ng

RT: 23.221 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

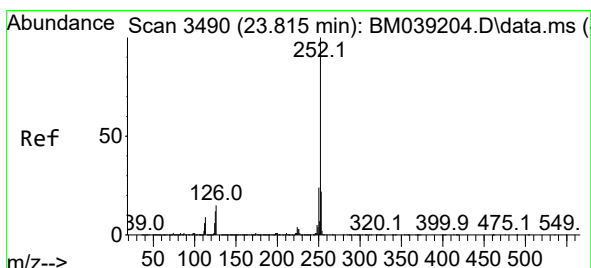
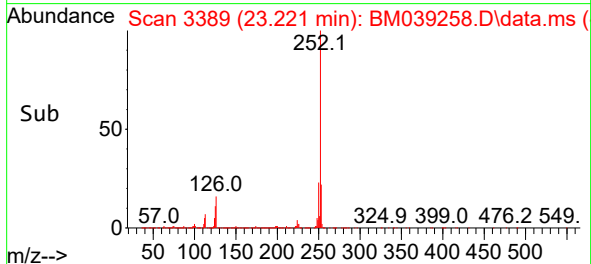
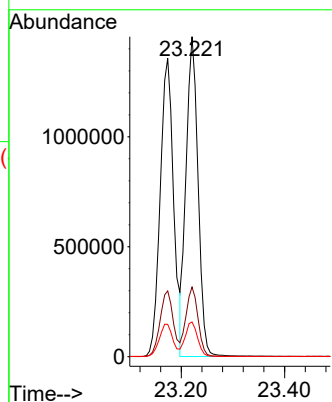
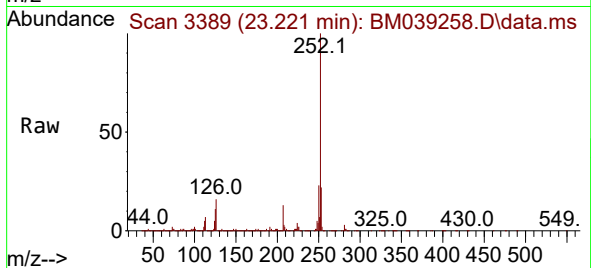
Tgt Ion:252 Resp: 2352510

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 10.8 8.5 12.7



#90

Benzo(a)pyrene

Concen: 46.801 ng

RT: 23.797 min Scan# 3487

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

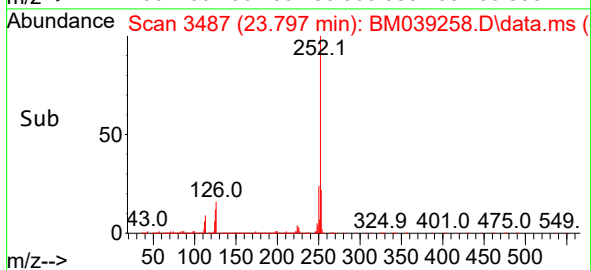
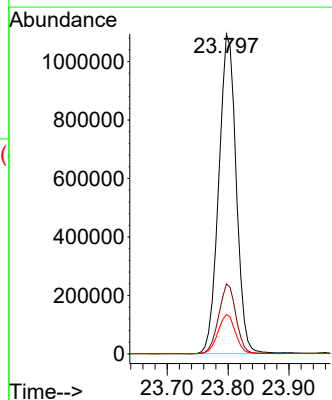
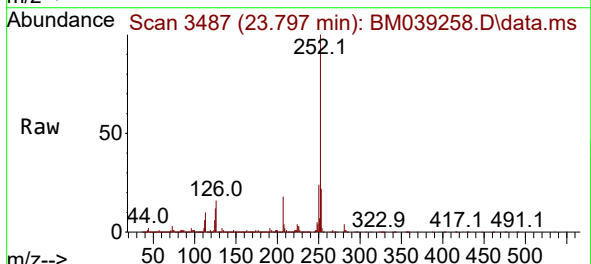
Tgt Ion:252 Resp: 2171727

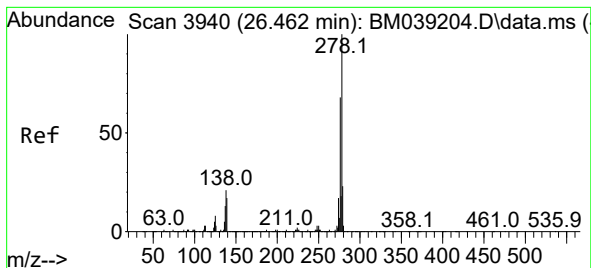
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 12.3 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 54.744 ng

RT: 26.432 min Scan# 3940

Delta R.T. 0.005 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMSD

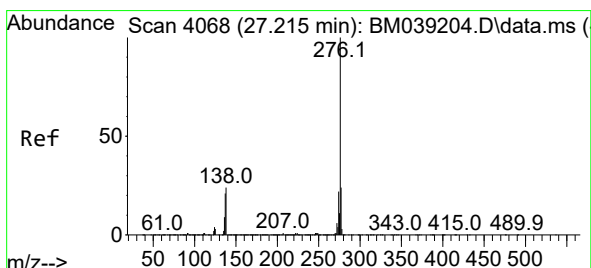
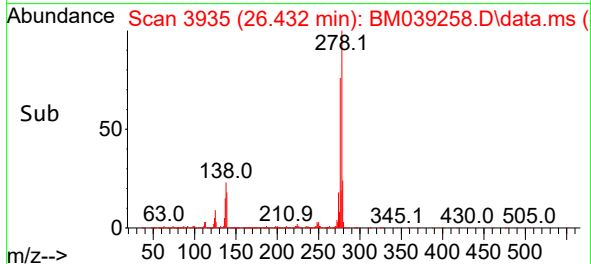
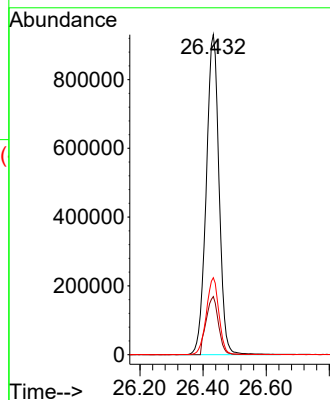
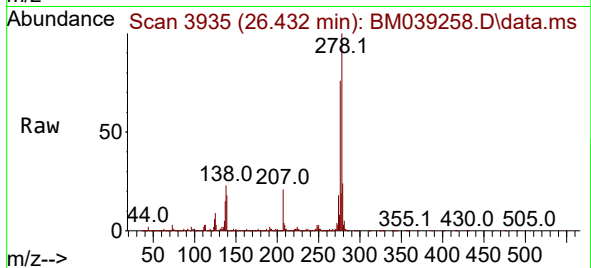
Tgt Ion:278 Resp: 2614645

Ion Ratio Lower Upper

278 100

139 18.2 13.9 20.9

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 55.204 ng

RT: 27.185 min Scan# 4063

Delta R.T. -0.000 min

Lab File: BM039258.D

Acq: 31 Mar 2023 18:10

Tgt Ion:276 Resp: 2592922

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 23.6 19.5 29.3

