

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039257.D
 Acq On : 31 Mar 2023 17:33
 Operator : CG/JU
 Sample : 02102-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Mar 31 18:14:19 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	240886	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	936067	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	506608	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	948566	20.000	ng	0.00
76) Chrysene-d12	21.497	240	716345	20.000	ng	0.00
86) Perylene-d12	23.903	264	761706	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2200054	137.601	ng	0.01
7) Phenol-d6	7.093	99	2603806	125.909	ng	0.00
23) Nitrobenzene-d5	9.092	82	1861402	96.648	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	883409	137.369	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3741434	100.064	ng	0.00
79) Terphenyl-d14	19.933	244	4472158	115.343	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.363	88	265164	40.574	ng	# 49
3) Pyridine	3.775	79	588256	32.130	ng	99
4) n-Nitrosodimethylamine	3.675	42	333539	46.387	ng	96
6) Aniline	7.251	93	489881	19.139	ng	99
8) 2-Chlorophenol	7.487	128	767509	46.901	ng	98
9) Benzaldehyde	7.057	77	304390	25.846	ng	99
10) Phenol	7.116	94	898978	43.378	ng	100
11) bis(2-Chloroethyl)ether	7.345	93	809422	48.549	ng	99
12) 1,3-Dichlorobenzene	7.810	146	746816	43.032	ng	100
13) 1,4-Dichlorobenzene	7.957	146	762095	43.428	ng	98
14) 1,2-Dichlorobenzene	8.275	146	748145	44.586	ng	99
15) Benzyl Alcohol	8.169	79	706043	49.638	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1031623	48.376	ng	99
17) 2-Methylphenol	8.369	107	629171	43.392	ng	99
18) Hexachloroethane	8.998	117	292755	43.128	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	622164	47.064	ng	99
20) 3+4-Methylphenols	8.704	107	847910	43.519	ng	98
22) Acetophenone	8.751	105	1220573	48.768	ng	# 99
24) Nitrobenzene	9.134	77	899068	46.932	ng	100
25) Isophorone	9.663	82	1691572	47.080	ng	100
26) 2-Nitrophenol	9.845	139	413358	46.678	ng	97
27) 2,4-Dimethylphenol	9.904	122	708151	48.129	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1055649	48.535	ng	100
29) 2,4-Dichlorophenol	10.381	162	687984	47.924	ng	99
30) 1,2,4-Trichlorobenzene	10.592	180	716699	46.666	ng	100
31) Naphthalene	10.781	128	2290671	45.415	ng	99
32) Benzoic acid	10.057	122	451564	39.377	ng	99
33) 4-Chloroaniline	10.898	127	267285	12.096	ng	99
34) Hexachlorobutadiene	11.063	225	405080	44.855	ng	97
35) Caprolactam	11.698	113	188384	37.794	ng	92
36) 4-Chloro-3-methylphenol	12.027	107	721452	45.550	ng	98
37) 2-Methylnaphthalene	12.392	142	1581177	45.031	ng	100
38) 1-Methylnaphthalene	12.610	142	1468904	44.677	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	796326	51.628	ng	99
41) Hexachlorocyclopentadiene	12.733	237	879265	104.345	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	518609	49.301	ng	99

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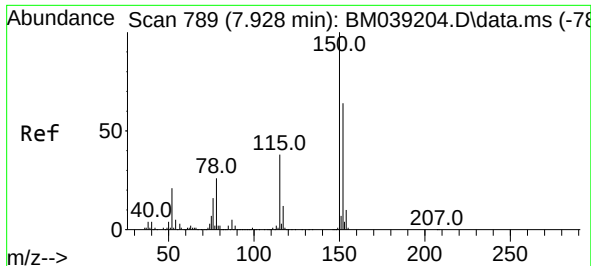
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.074	196	553944	44.920	ng	98
46) 1,1'-Biphenyl	13.398	154	2058994	51.468	ng	99
47) 2-Chloronaphthalene	13.445	162	1543874	50.968	ng	99
48) 2-Nitroaniline	13.651	65	483862	47.468	ng	99
49) Acenaphthylene	14.286	152	2399165	48.191	ng	99
50) Dimethylphthalate	14.027	163	1866171	47.798	ng	100
51) 2,6-Dinitrotoluene	14.151	165	402086	47.890	ng	100
52) Acenaphthene	14.627	154	1444316	49.131	ng	100
53) 3-Nitroaniline	14.480	138	258772	26.661	ng	97
54) 2,4-Dinitrophenol	14.686	184	386473	77.727	ng	99
55) Dibenzofuran	14.963	168	2244210	47.418	ng	98
56) 4-Nitrophenol	14.792	139	648823	86.688	ng	98
57) 2,4-Dinitrotoluene	14.933	165	533065	46.934	ng	94
58) Fluorene	15.615	166	1780570	47.511	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	455383	46.419	ng	100
60) Diethylphthalate	15.386	149	1830943	46.592	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	891580	48.003	ng	98
62) 4-Nitroaniline	15.639	138	399440	40.103	ng	96
63) Azobenzene	15.898	77	1878927	47.723	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	267870	42.925	ng	96
66) n-Nitrosodiphenylamine	15.821	169	1507575	50.436	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	521560	51.486	ng	98
68) Hexachlorobenzene	16.615	284	582656	53.046	ng	98
69) Atrazine	16.780	200	475201	50.195	ng	100
70) Pentachlorophenol	16.962	266	713997	90.603	ng	99
71) Phenanthrene	17.357	178	2557486	49.228	ng	100
72) Anthracene	17.445	178	2578298	48.671	ng	99
73) Carbazole	17.721	167	2354415	47.564	ng	99
74) Di-n-butylphthalate	18.280	149	3053596	49.870	ng	100
75) Fluoranthene	19.368	202	2681391	45.278	ng	100
77) Benzidine	19.556	184	516900	27.357	ng	99
78) Pyrene	19.733	202	2800041	54.907	ng	100
80) Butylbenzylphthalate	20.627	149	1216425	52.067	ng	96
81) Benzo(a)anthracene	21.480	228	2476426	49.018	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	614680	36.523	ng	99
83) Chrysene	21.533	228	2322347	47.617	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	1775222	51.449	ng	100
85) Di-n-octyl phthalate	22.333	149	2938142	47.263	ng	100
87) Indeno(1,2,3-cd)pyrene	26.415	276	3018049	53.776	ng	100
88) Benzo(b)fluoranthene	23.174	252	2461747	52.819	ng	99
89) Benzo(k)fluoranthene	23.221	252	2388768	50.317	ng	99
90) Benzo(a)pyrene	23.797	252	2152653	47.016	ng	99
91) Dibenzo(a,h)anthracene	26.432	278	2536246	53.819	ng	99
92) Benzo(g,h,i)perylene	27.191	276	2507009	54.095	ng	99

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

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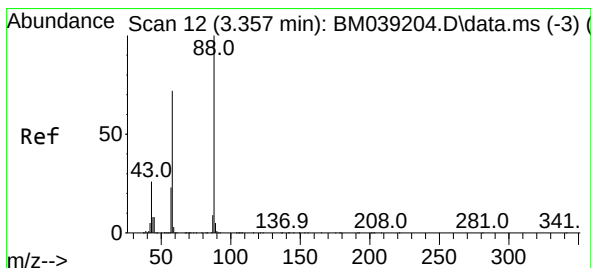
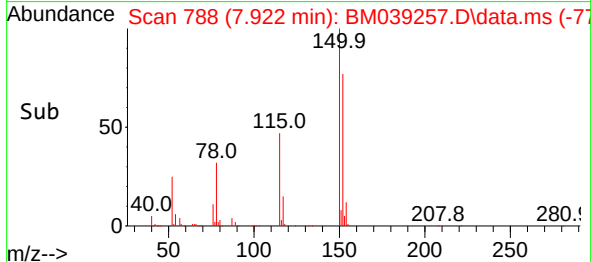
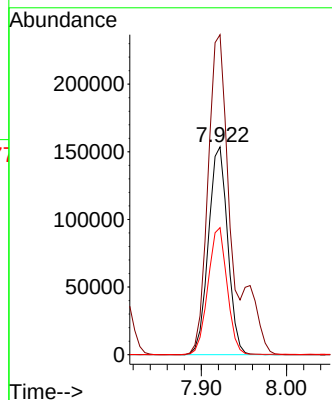
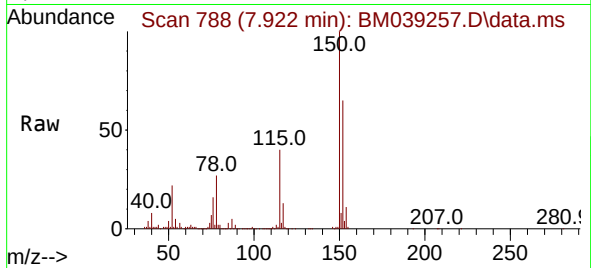




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

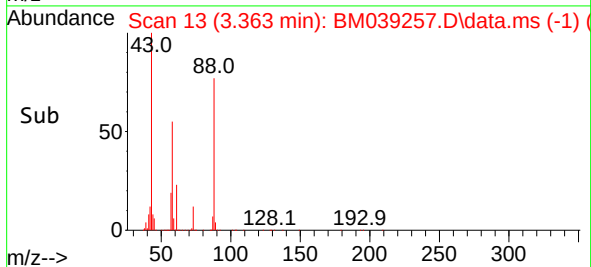
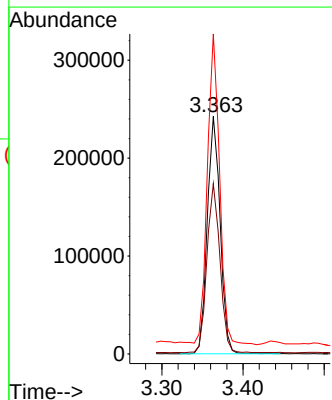
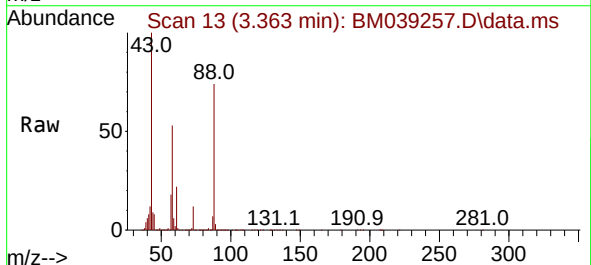
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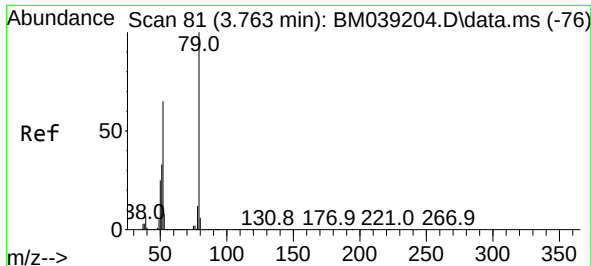
Tgt Ion:152 Resp: 240886
Ion Ratio Lower Upper
152 100
150 153.9 125.5 188.3
115 61.1 48.1 72.1



#2
1,4-Dioxane
Concen: 40.574 ng
RT: 3.363 min Scan# 13
Delta R.T. 0.017 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 88 Resp: 265164
Ion Ratio Lower Upper
88 100
58 72.2 57.9 86.9
43 124.9 21.4 32.2#

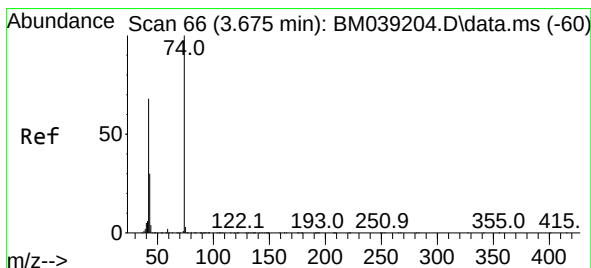
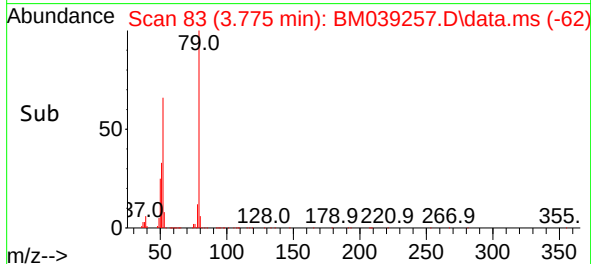
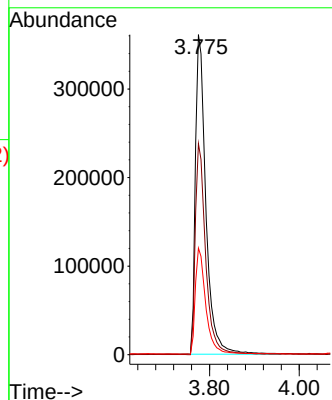
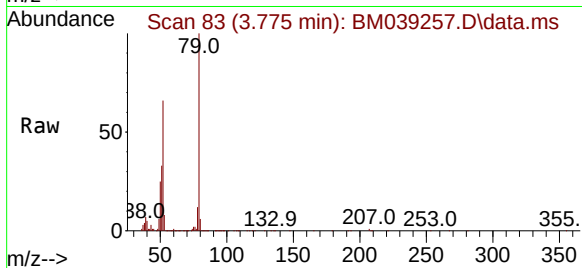




#3
 Pyridine
 Concen: 32.130 ng
 RT: 3.775 min Scan# 81
 Delta R.T. 0.023 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

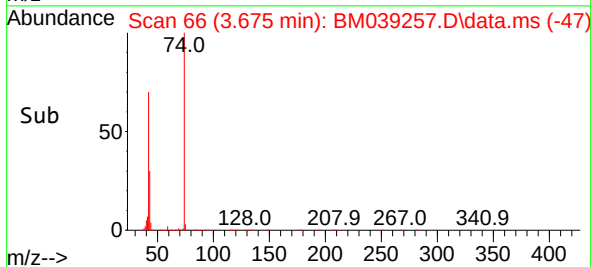
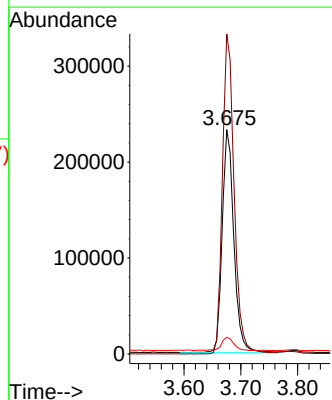
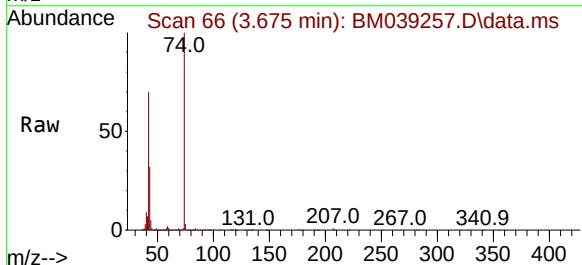
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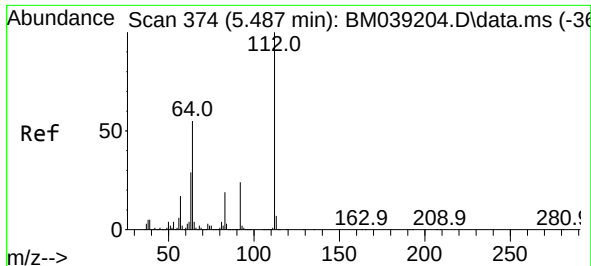
Tgt Ion: 79 Resp: 588256
 Ion Ratio Lower Upper
 79 100
 52 65.9 52.0 78.0
 51 33.3 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 46.387 ng
 RT: 3.675 min Scan# 66
 Delta R.T. 0.011 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

Tgt Ion: 42 Resp: 333539
 Ion Ratio Lower Upper
 42 100
 74 142.6 118.1 177.1
 44 7.4 6.3 9.5

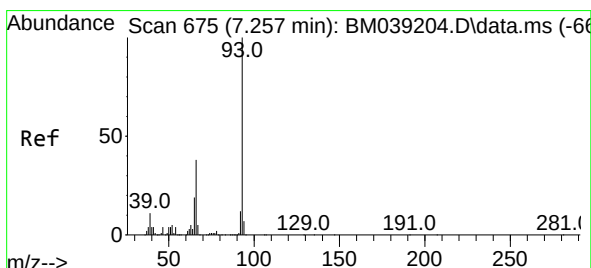
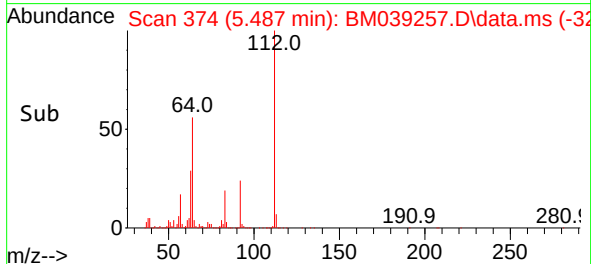
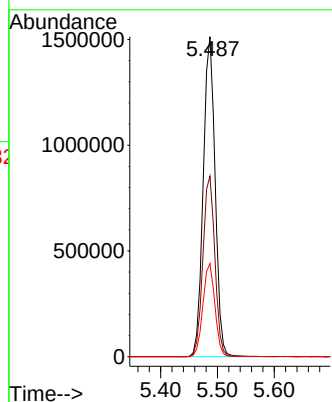
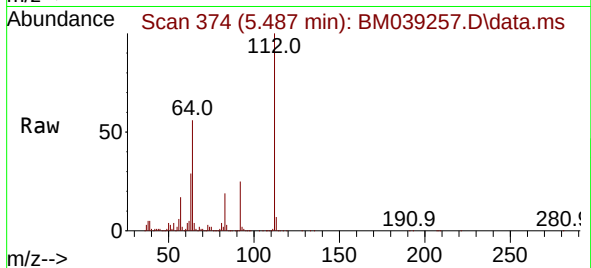




#5
2-Fluorophenol
Concen: 137.601 ng
RT: 5.487 min Scan# 31
Delta R.T. 0.011 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

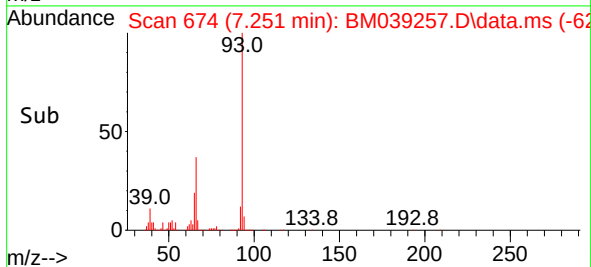
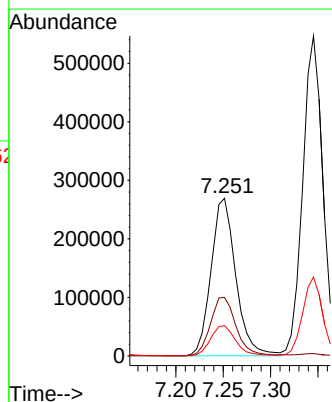
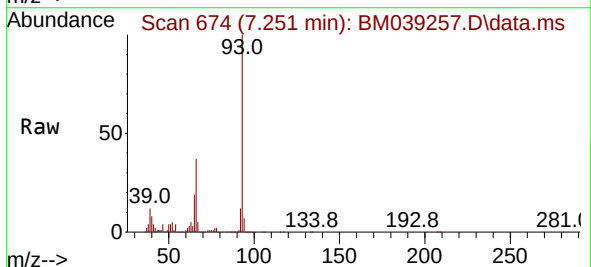
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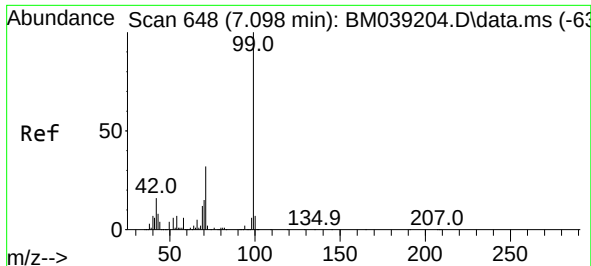
Tgt Ion:112 Resp: 2200054
Ion Ratio Lower Upper
112 100
64 56.5 44.3 66.5
63 29.1 23.0 34.6



#6
Aniline
Concen: 19.139 ng
RT: 7.251 min Scan# 674
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 93 Resp: 489881
Ion Ratio Lower Upper
93 100
66 37.2 30.1 45.1
65 19.3 15.5 23.3



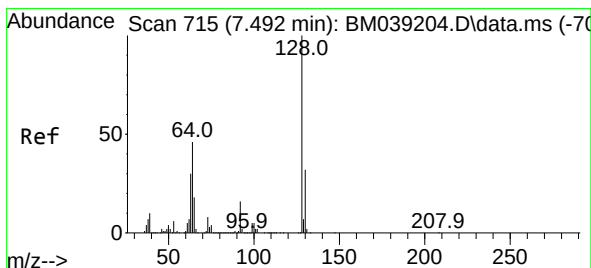
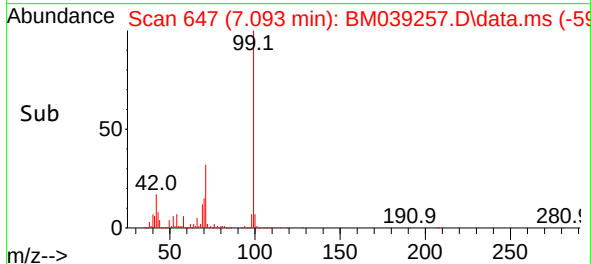
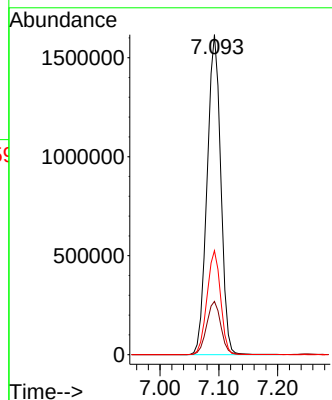
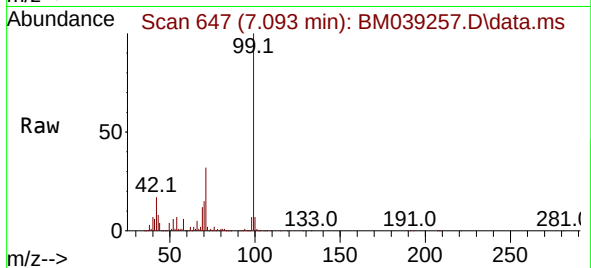


#7
Phenol-d6
Concen: 125.909 ng
RT: 7.093 min Scan# 647
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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

Tgt Ion: 99 Resp: 2603806

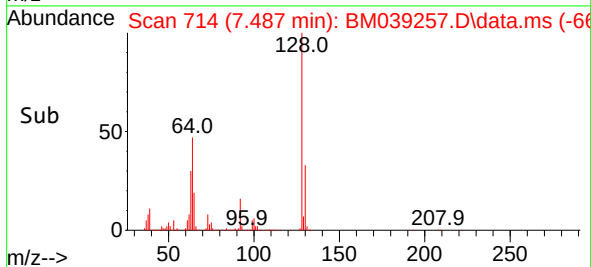
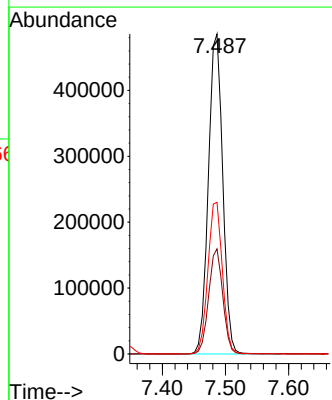
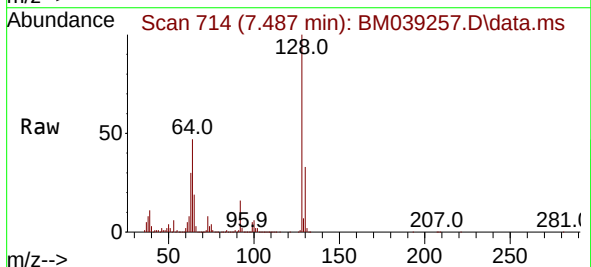
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.0	19.6
71	32.5	25.5	38.3

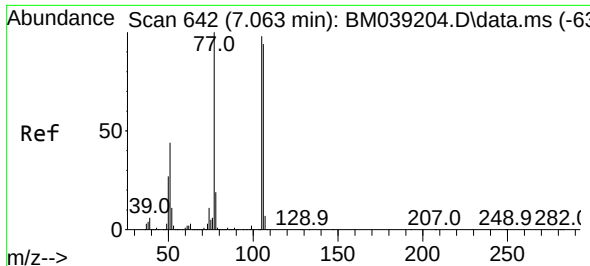


#8
2-Chlorophenol
Concen: 46.901 ng
RT: 7.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 128 Resp: 767509

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	47.4	25.9	65.9

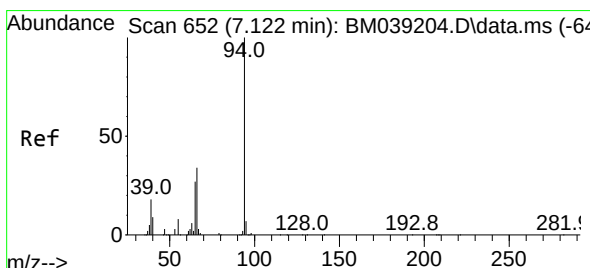
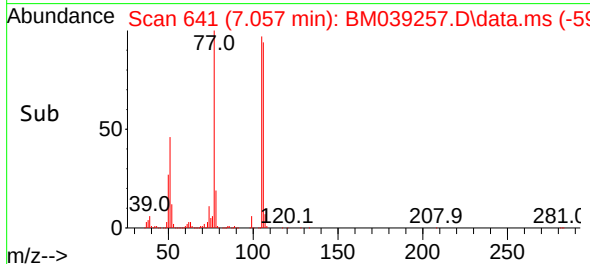
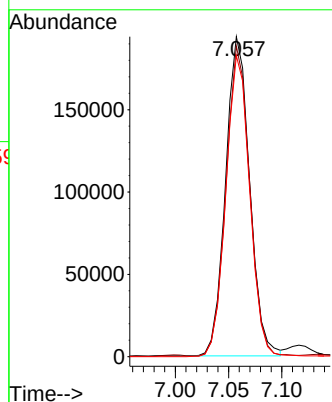
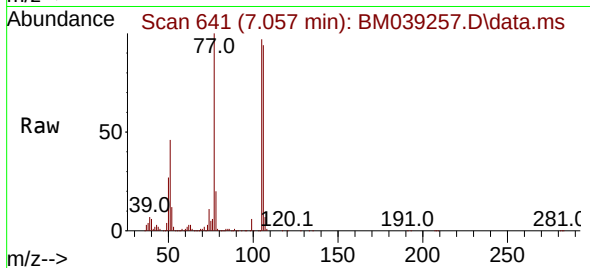




#9
Benzaldehyde
Concen: 25.846 ng
RT: 7.057 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

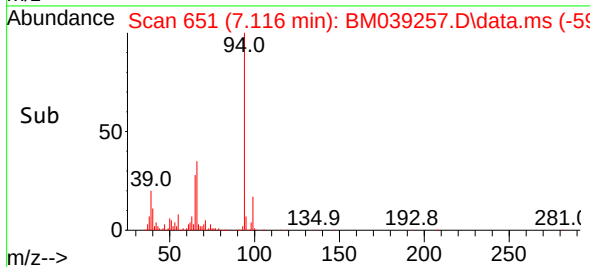
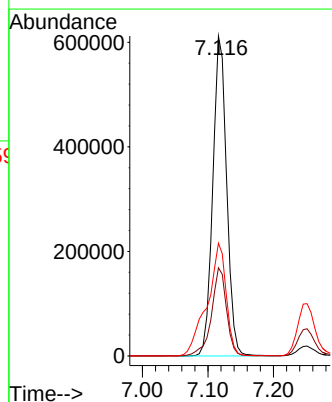
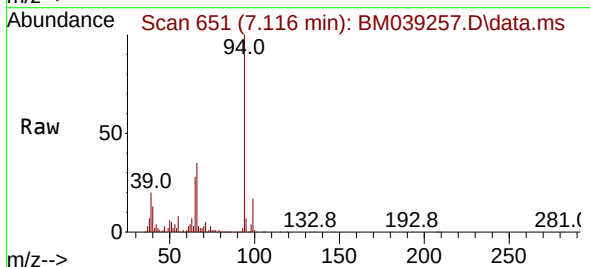
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ClientSampleId :
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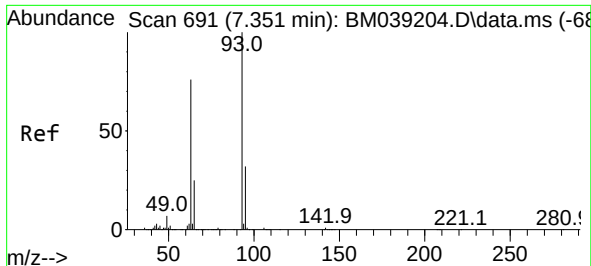
Tgt Ion: 77 Resp: 304390
Ion Ratio Lower Upper
77 100
105 97.0 78.2 118.2
106 94.1 73.8 113.8



#10
Phenol
Concen: 43.378 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.005 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 94 Resp: 898978
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 35.3 15.2 55.2

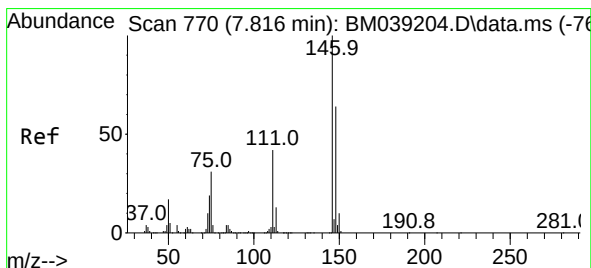
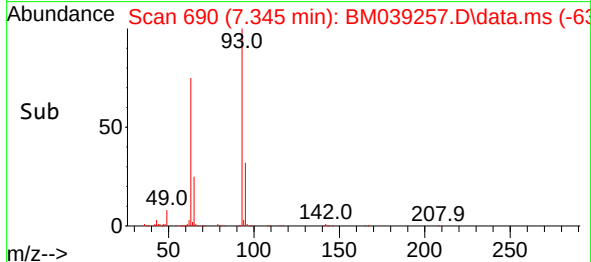
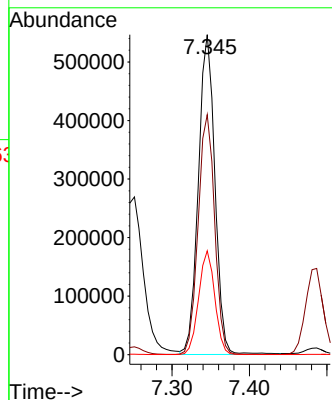
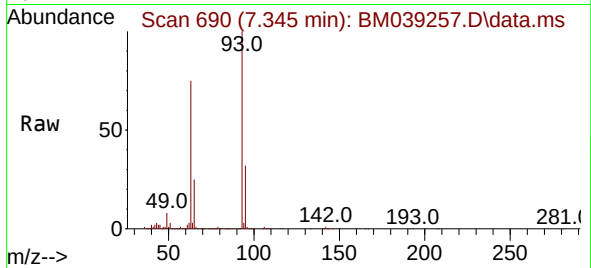




#11
bis(2-Chloroethyl)ether
Concen: 48.549 ng
RT: 7.345 min Scan# 691
Delta R.T. 0.005 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

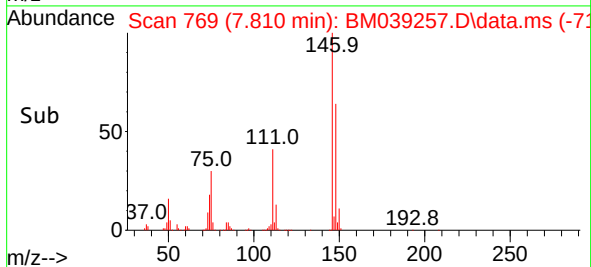
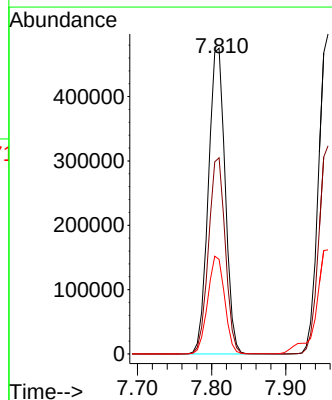
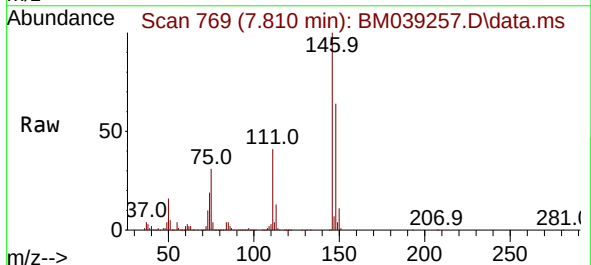
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

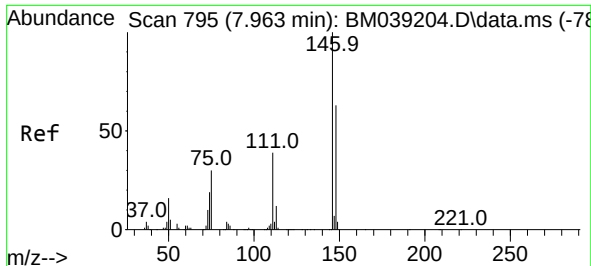
Tgt Ion: 93 Resp: 809422
Ion Ratio Lower Upper
93 100
63 75.0 55.5 95.5
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.032 ng
RT: 7.810 min Scan# 769
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:146 Resp: 746816
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 30.9 25.2 37.8

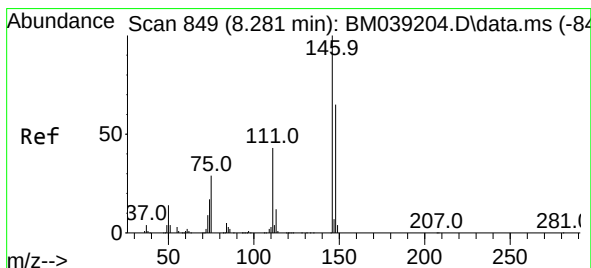
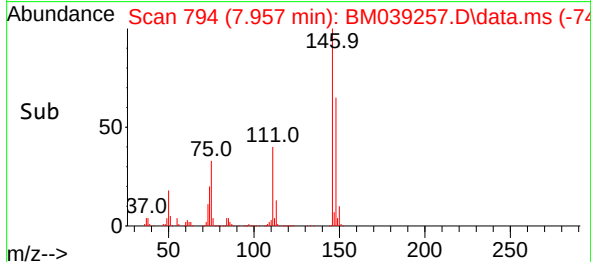
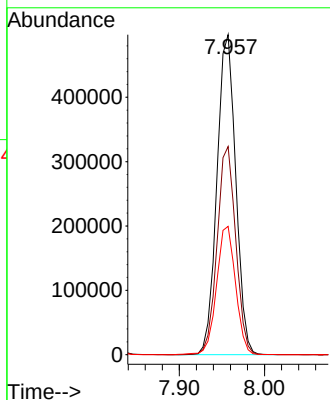
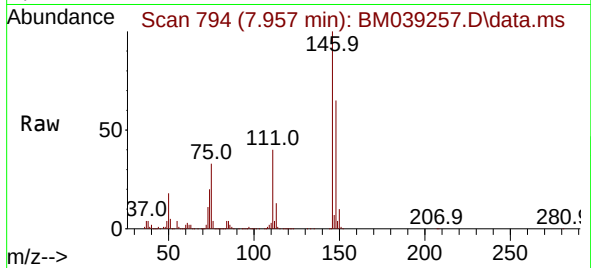




#13
1,4-Dichlorobenzene
Concen: 43.428 ng
RT: 7.957 min Scan# 794
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

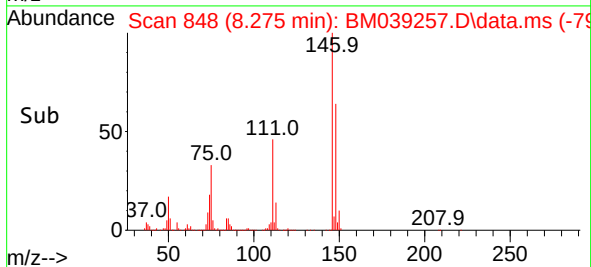
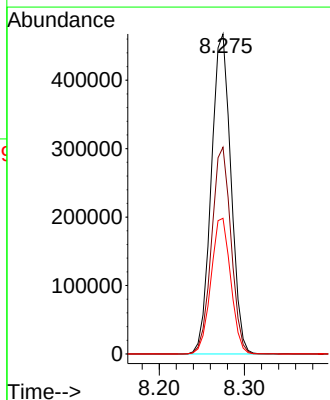
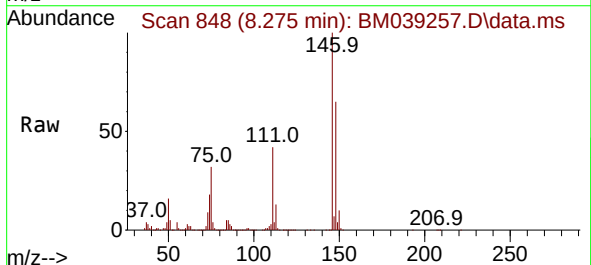
Instrument :
BNA_M
ClientSampleId :
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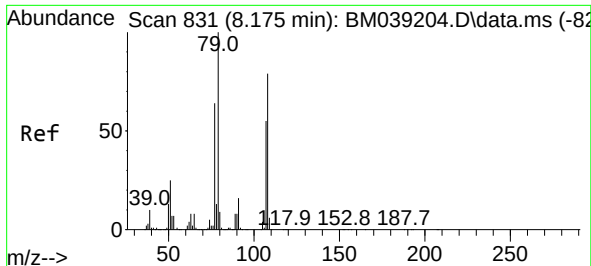
Tgt Ion:146 Resp: 762095
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
111 40.1 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 44.586 ng
RT: 8.275 min Scan# 848
Delta R.T. 0.005 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:146 Resp: 748145
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 42.4 34.5 51.7

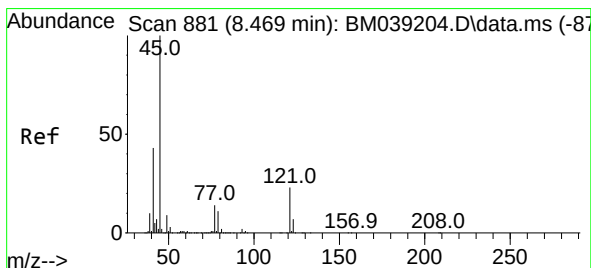
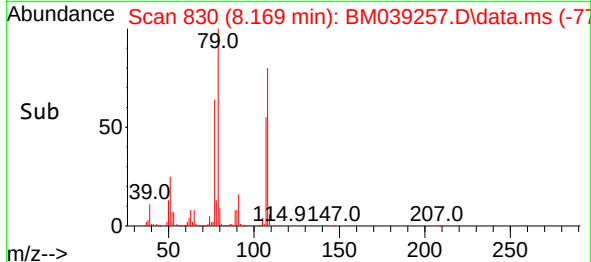
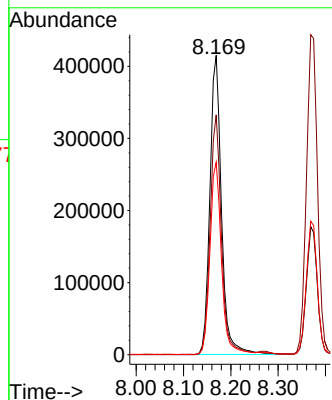
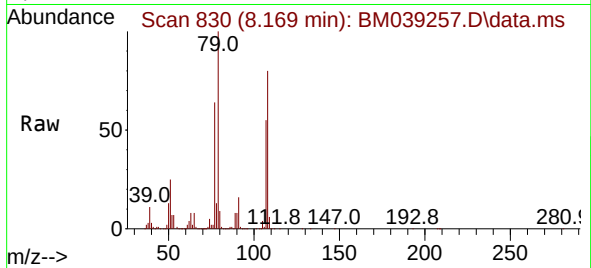




#15
Benzyl Alcohol
Concen: 49.638 ng
RT: 8.169 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

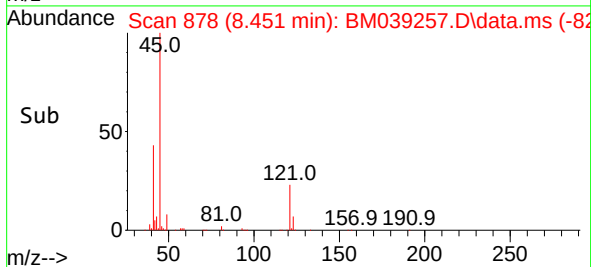
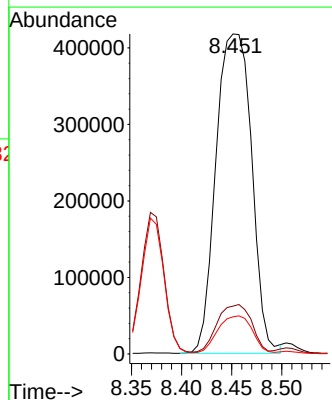
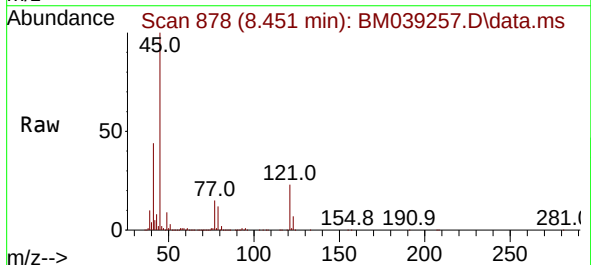
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

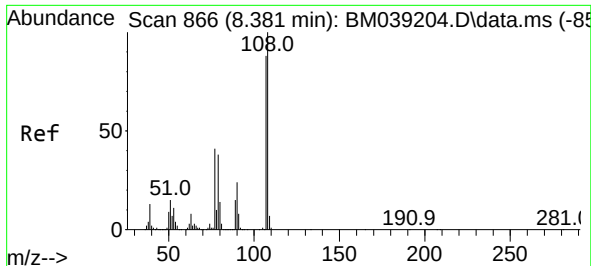
Tgt Ion: 79 Resp: 706043
Ion Ratio Lower Upper
79 100
108 80.1 63.4 95.0
77 64.2 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.376 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 45 Resp: 1031623
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.1
79 11.6 0.0 32.2





#17

2-Methylphenol

Concen: 43.392 ng

RT: 8.369 min Scan# 864

Delta R.T. -0.000 min

Lab File: BM039257.D

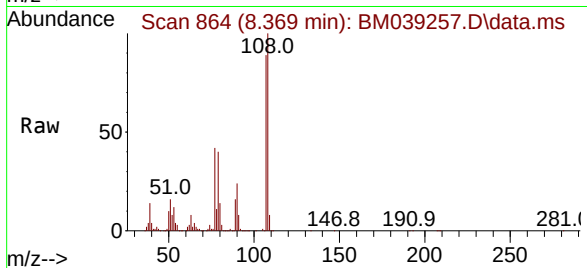
Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS



Tgt Ion:107 Resp: 629171

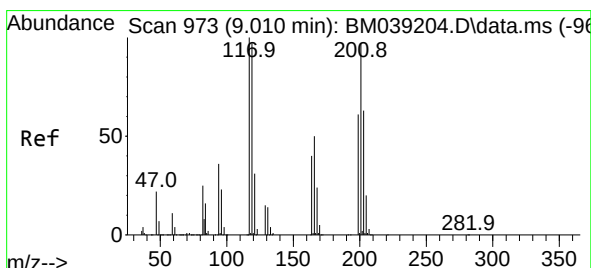
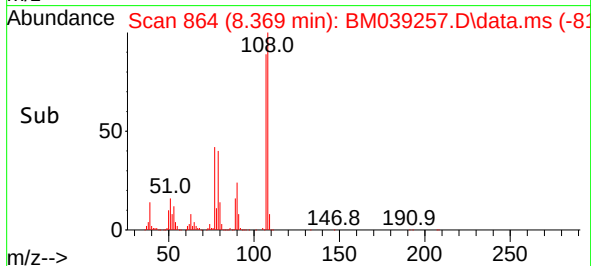
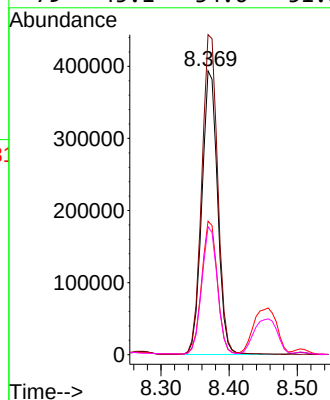
Ion Ratio Lower Upper

107 100

108 112.7 90.6 136.0

77 47.0 37.0 55.4

79 45.1 34.6 51.8



#18

Hexachloroethane

Concen: 43.128 ng

RT: 8.998 min Scan# 971

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

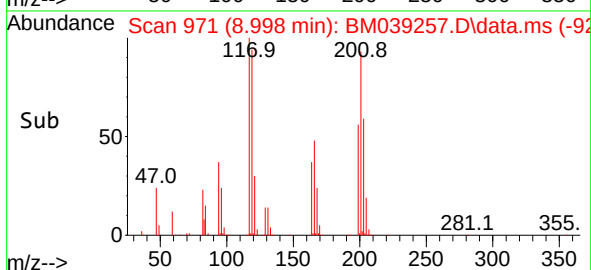
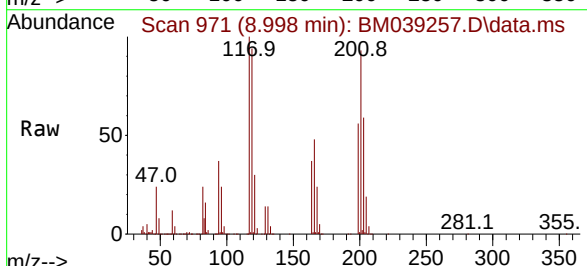
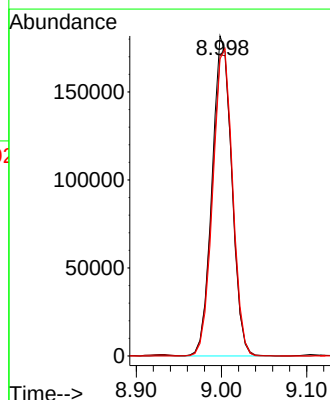
Tgt Ion:117 Resp: 292755

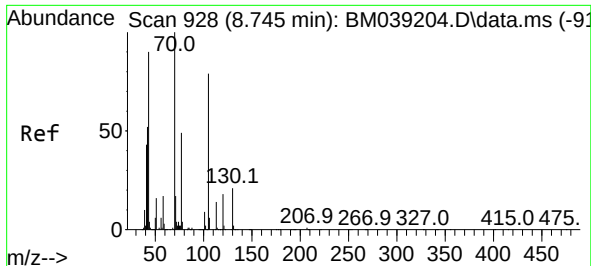
Ion Ratio Lower Upper

117 100

119 94.1 77.8 116.8

201 92.8 77.3 115.9

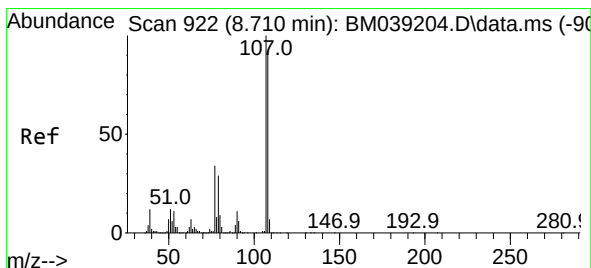
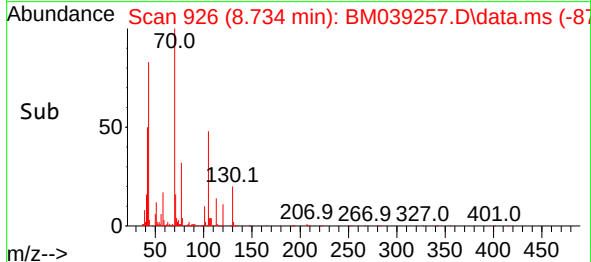
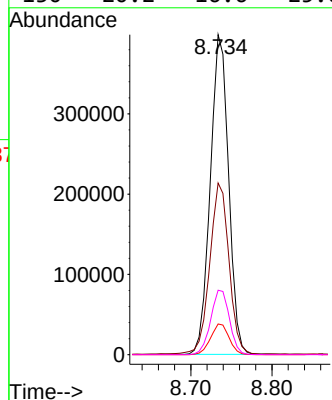
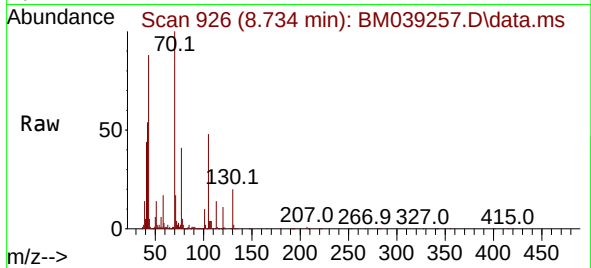




#19
n-Nitroso-di-n-propylamine
Concen: 47.064 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

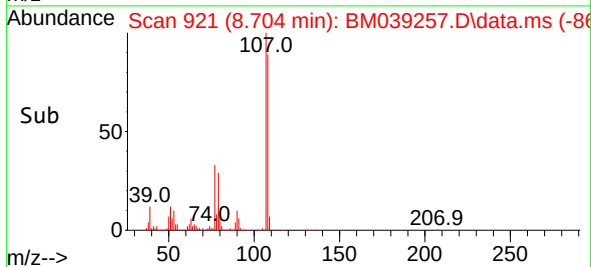
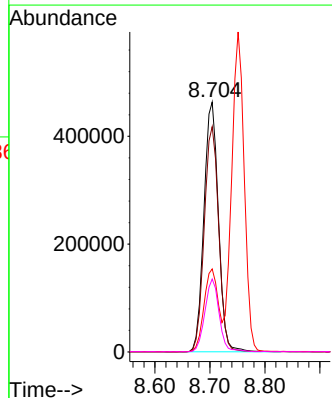
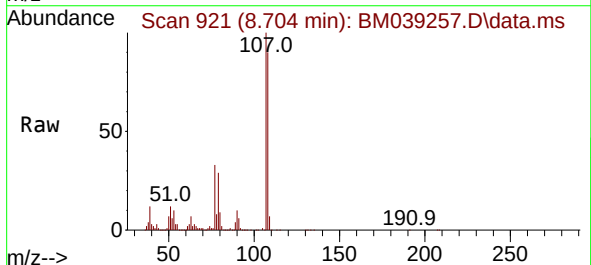
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

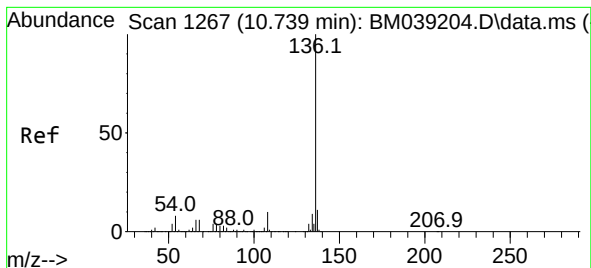
Tgt Ion: 70 Resp: 622164
Ion Ratio Lower Upper
70 100
42 53.7 42.2 63.2
101 9.6 7.6 11.4
130 20.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 43.519 ng
RT: 8.704 min Scan# 921
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 107 Resp: 847910
Ion Ratio Lower Upper
107 100
108 90.1 72.1 112.1
77 33.2 13.7 53.7
79 29.2 8.6 48.6

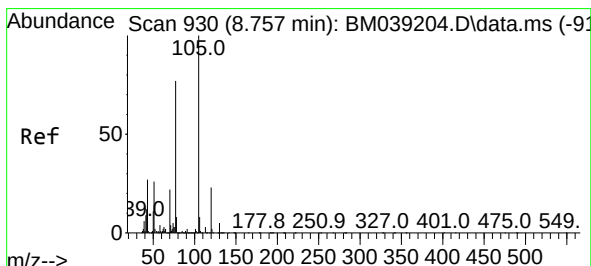
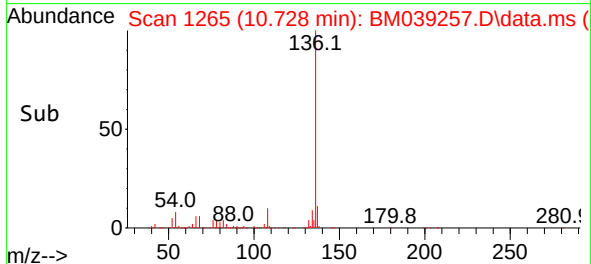
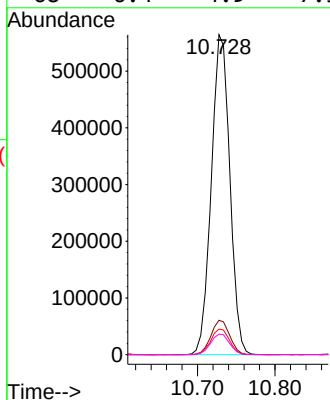
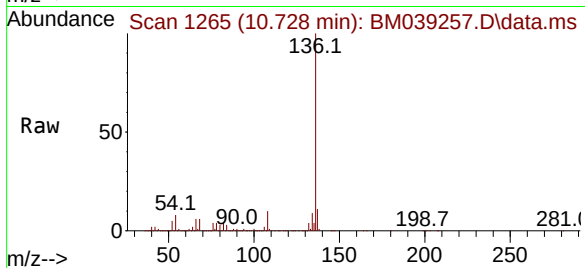




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

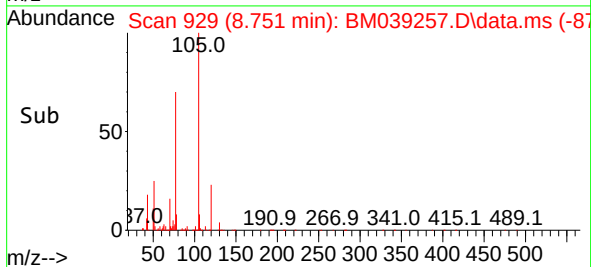
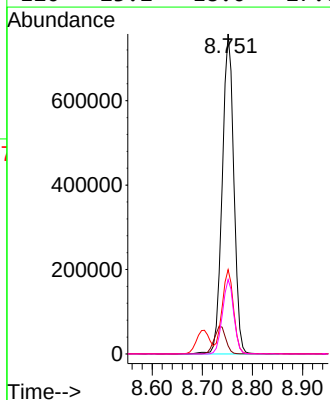
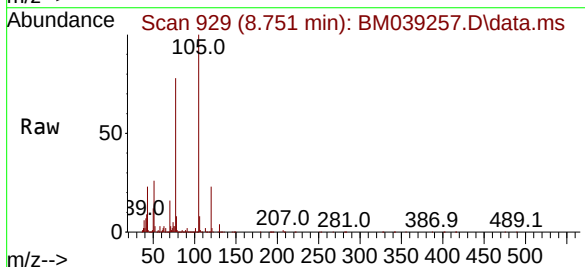
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

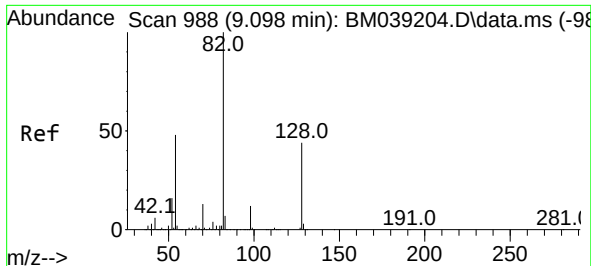
Tgt Ion:	136	Resp:	936067
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.0	6.2	9.4
68	6.4	4.9	7.3



#22
Acetophenone
Concen: 48.768 ng
RT: 8.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:	105	Resp:	1220573
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.8	4.2#
51	26.4	20.6	31.0
120	23.2	18.0	27.0

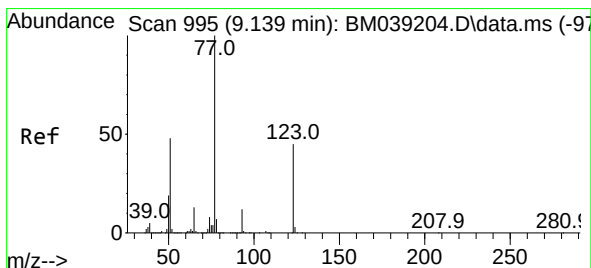
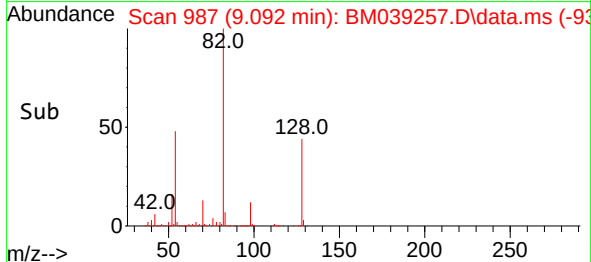
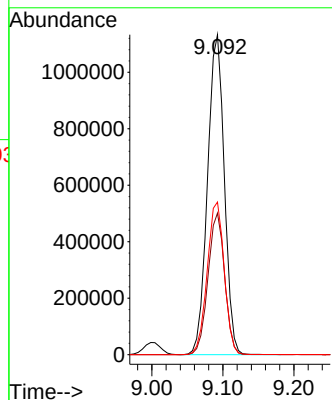
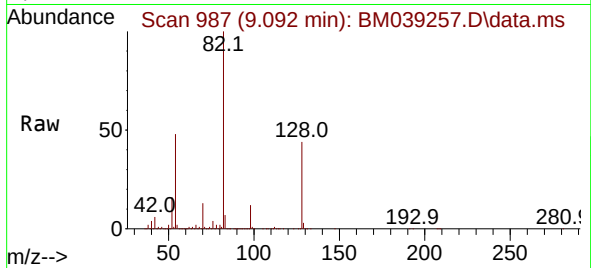




#23
Nitrobenzene-d5
Concen: 96.648 ng
RT: 9.092 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

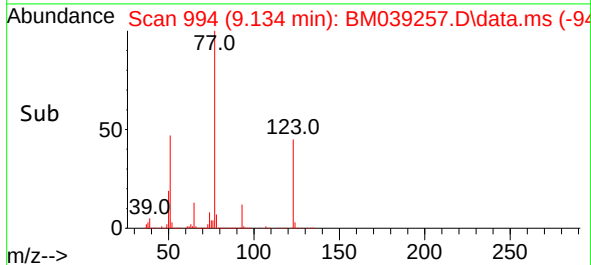
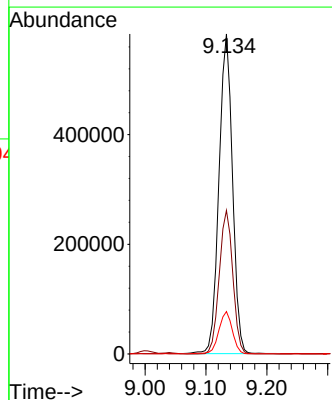
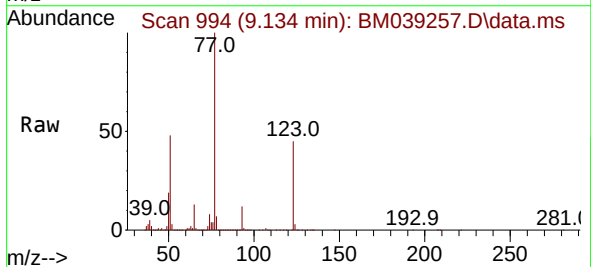
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

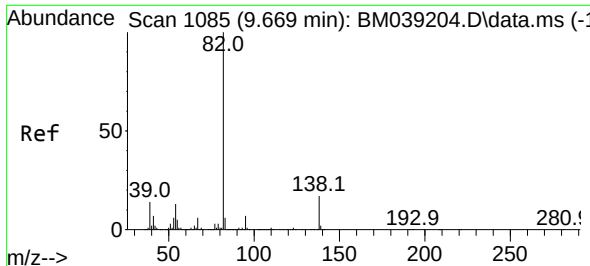
Tgt Ion: 82 Resp: 1861402
Ion Ratio Lower Upper
82 100
128 44.2 35.1 52.7
54 47.7 38.5 57.7



#24
Nitrobenzene
Concen: 46.932 ng
RT: 9.134 min Scan# 994
Delta R.T. 0.005 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 77 Resp: 899068
Ion Ratio Lower Upper
77 100
123 44.9 36.2 54.2
65 13.2 10.6 15.8

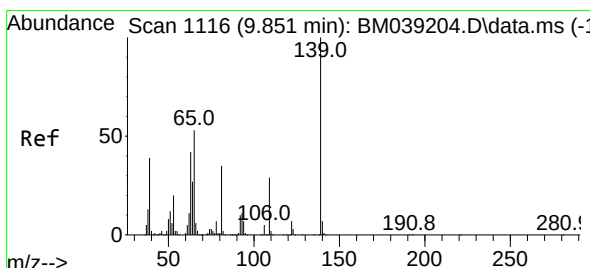
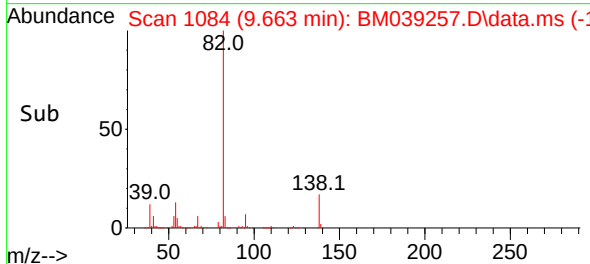
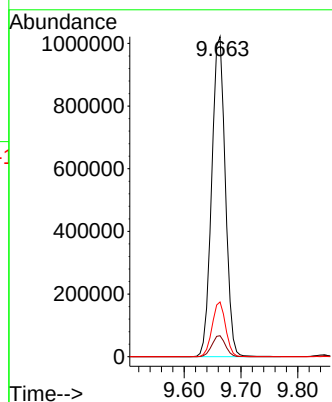
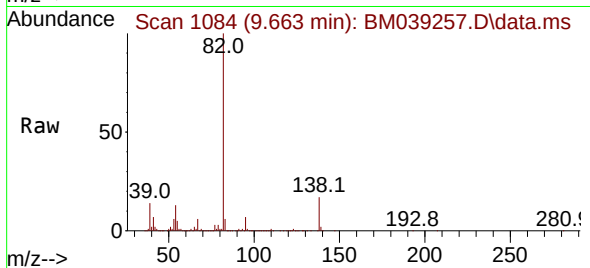




#25
Isophorone
Concen: 47.080 ng
RT: 9.663 min Scan# 1084
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

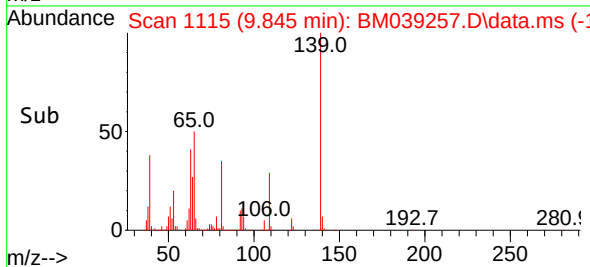
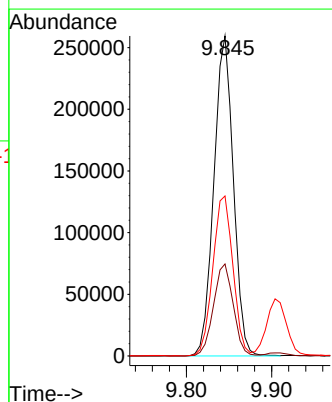
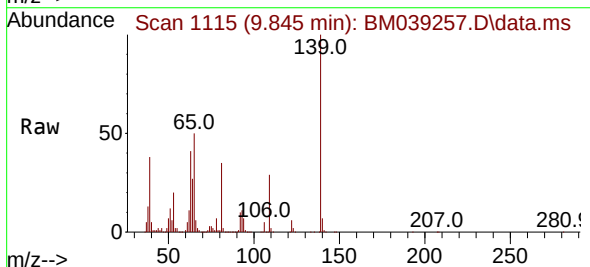
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

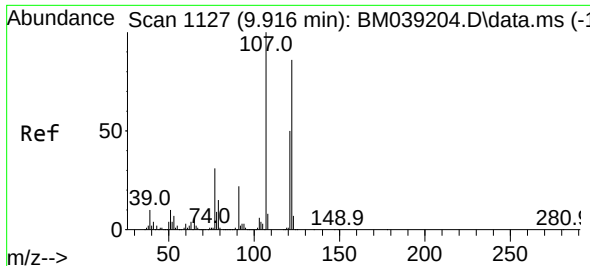
Tgt Ion: 82 Resp: 1691572
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.1 13.5 20.3



#26
2-Nitrophenol
Concen: 46.678 ng
RT: 9.845 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 139 Resp: 413358
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.0
65 50.0 42.2 63.2

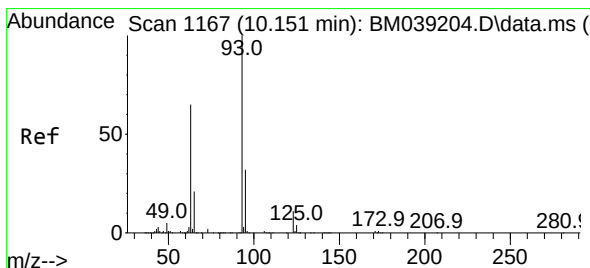
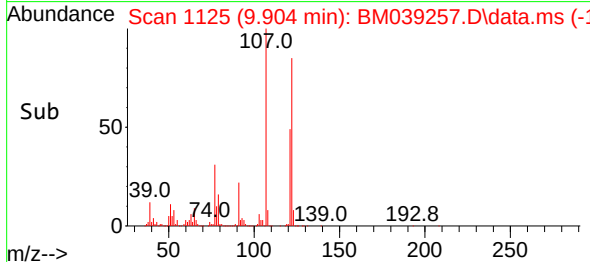
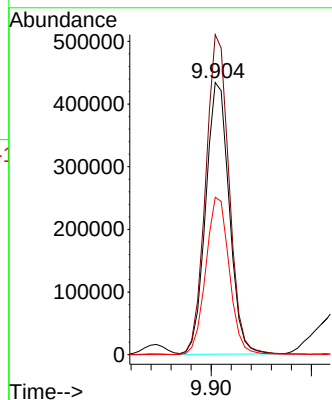
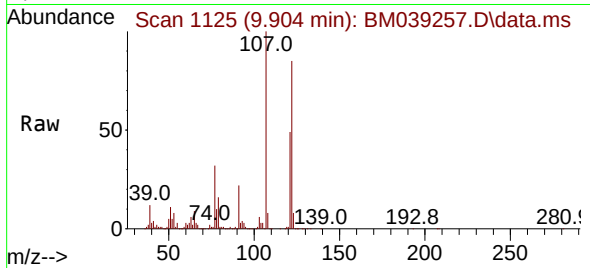




#27
2,4-Dimethylphenol
Concen: 48.129 ng
RT: 9.904 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

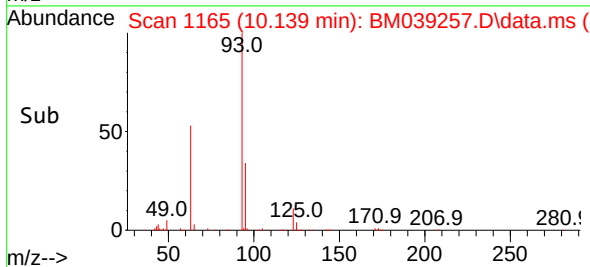
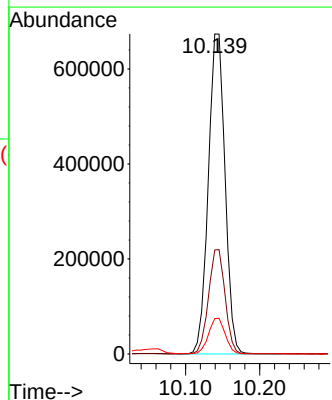
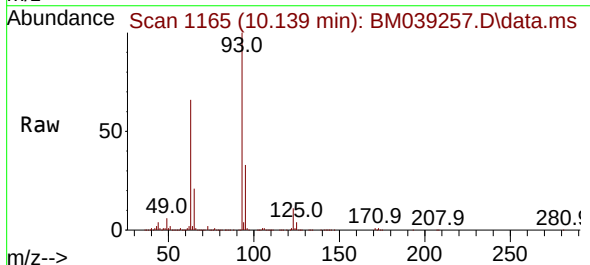
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

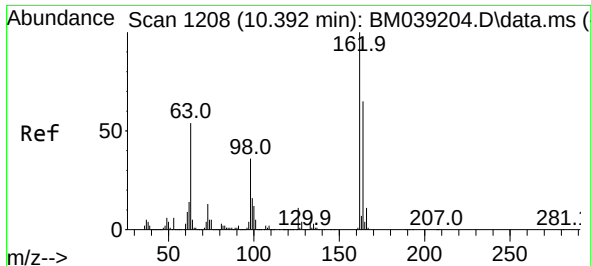
Tgt Ion:122 Resp: 708151
Ion Ratio Lower Upper
122 100
107 117.5 92.3 138.5
121 57.8 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 48.535 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 93 Resp: 1055649
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 47.924 ng

RT: 10.381 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BM039257.D

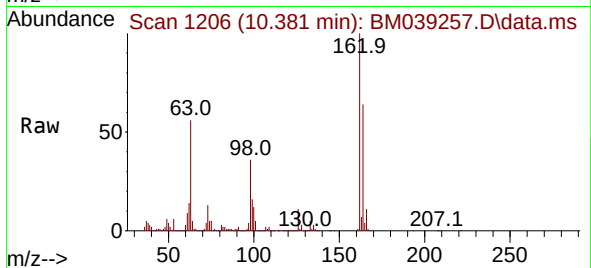
Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS



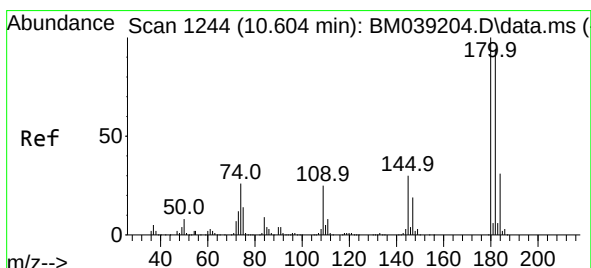
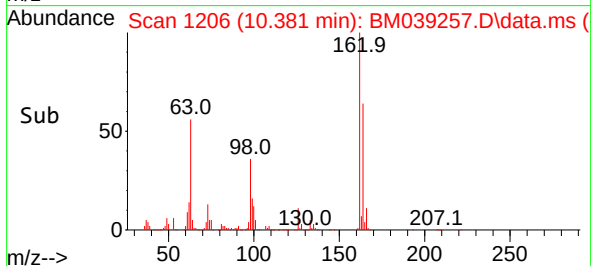
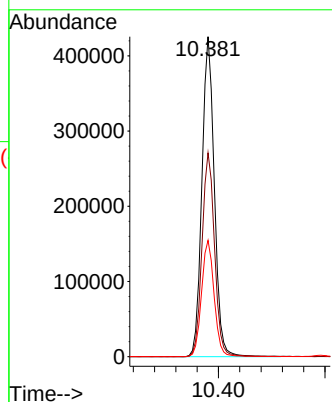
Tgt Ion:162 Resp: 687984

Ion Ratio Lower Upper

162 100

164 63.7 44.8 84.8

98 36.3 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 46.666 ng

RT: 10.592 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

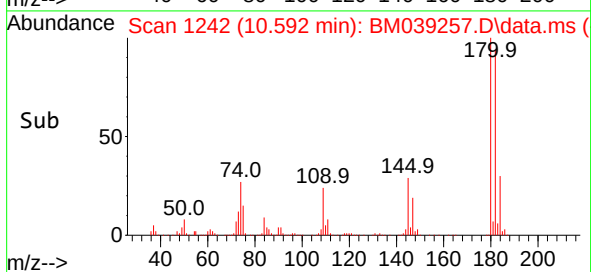
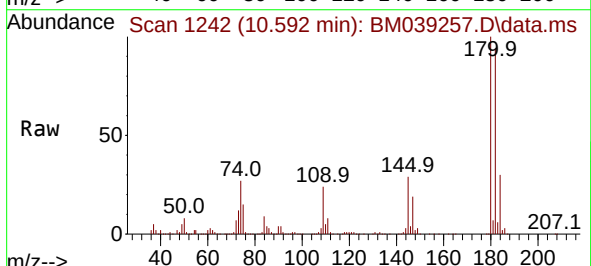
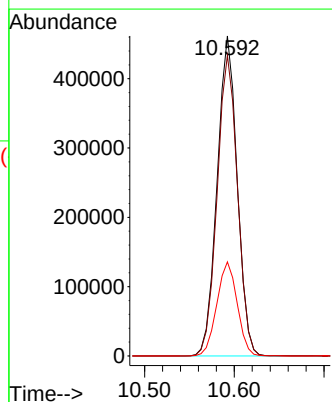
Tgt Ion:180 Resp: 716699

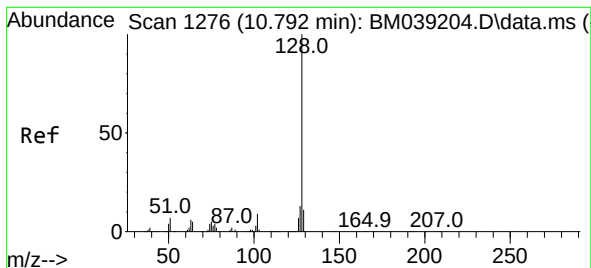
Ion Ratio Lower Upper

180 100

182 93.9 75.2 112.8

145 29.4 23.9 35.9





#31

Naphthalene

Concen: 45.415 ng

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

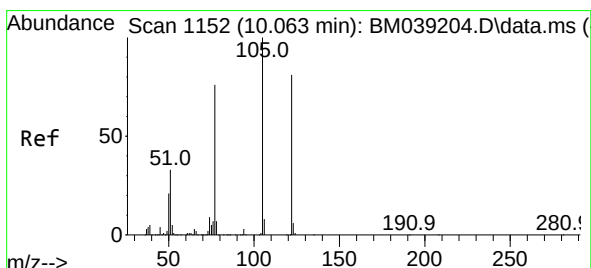
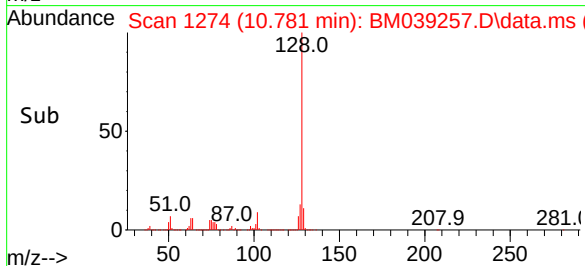
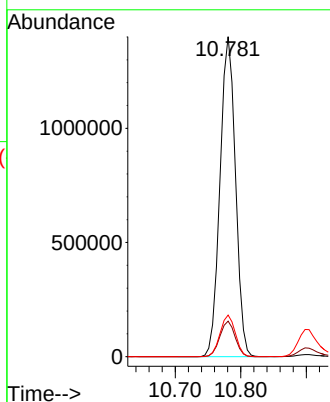
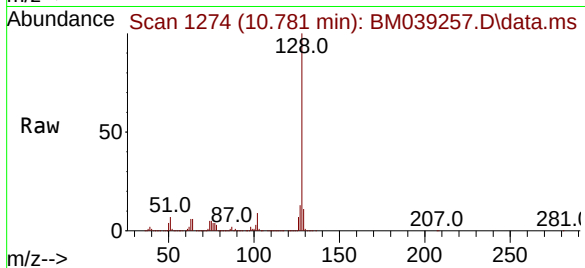
Tgt Ion:128 Resp: 2290671

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 39.377 ng

RT: 10.057 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

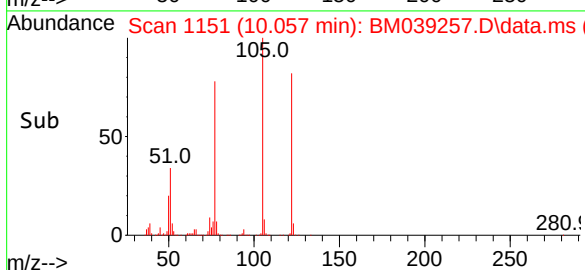
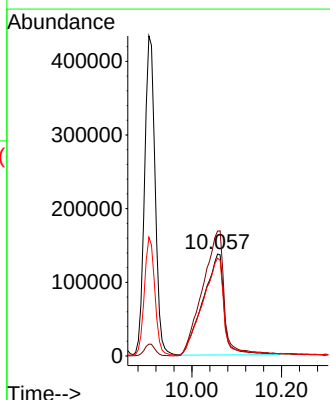
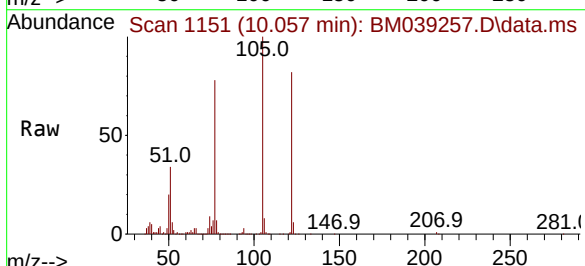
Tgt Ion:122 Resp: 451564

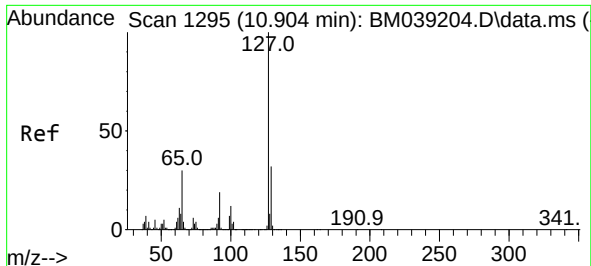
Ion Ratio Lower Upper

122 100

105 122.4 103.1 143.1

77 95.9 74.6 114.6

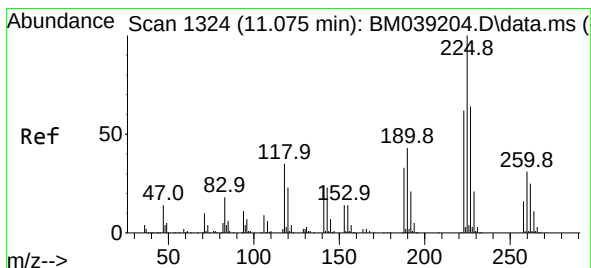
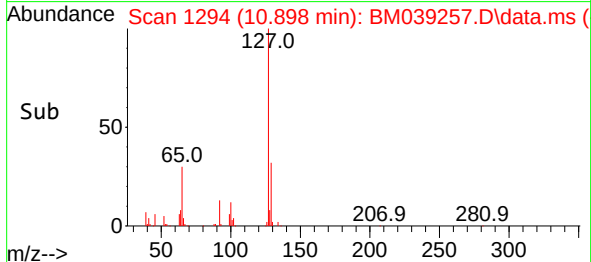
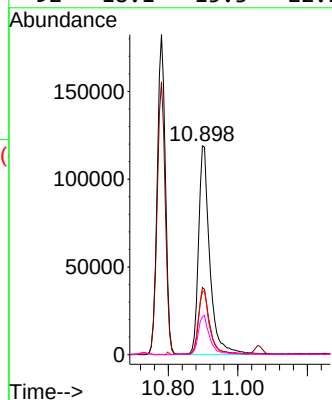
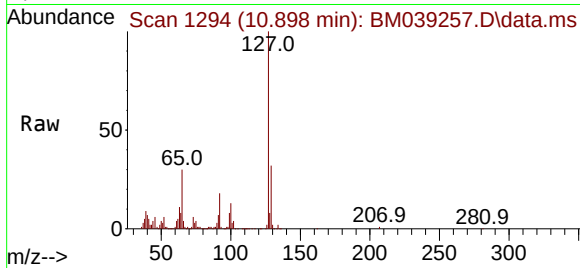




#33
4-Chloroaniline
Concen: 12.096 ng
RT: 10.898 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

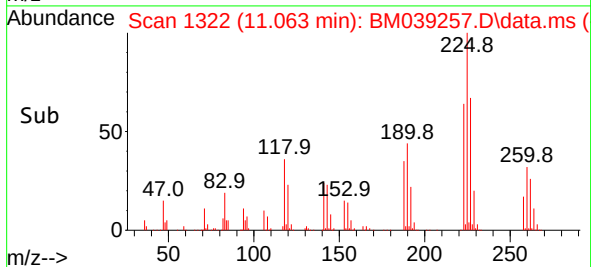
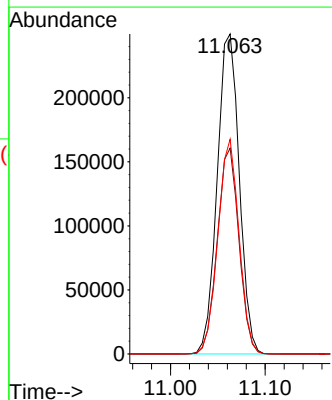
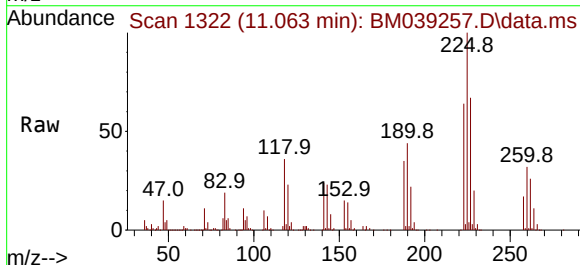
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

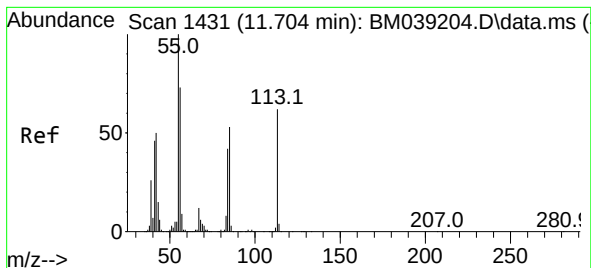
Tgt Ion:	127	Resp:	267285
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.2	24.1	36.1
92	18.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.855 ng
RT: 11.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:	225	Resp:	405080
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.8	74.6
227	67.1	51.6	77.4

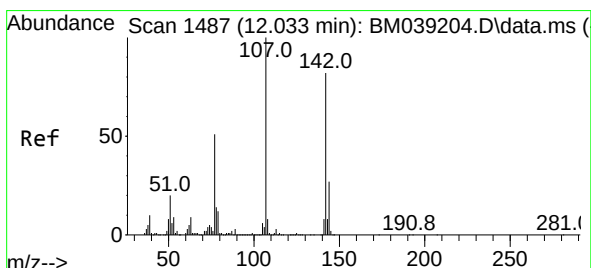
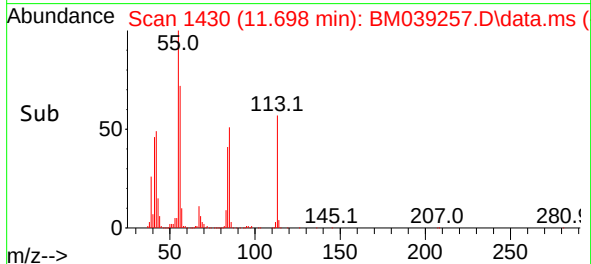
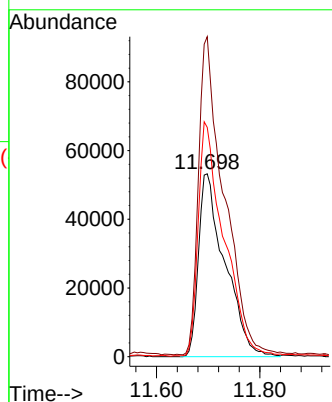
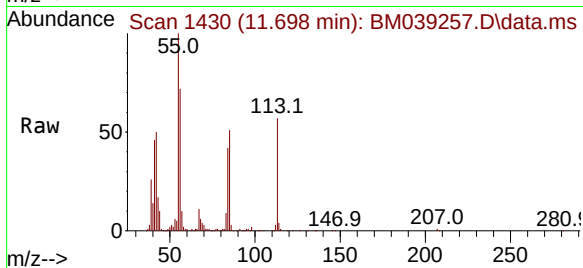




#35
Caprolactam
Concen: 37.794 ng
RT: 11.698 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

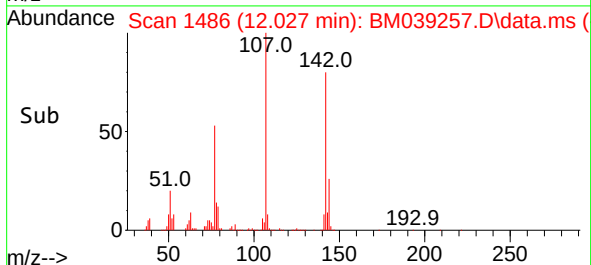
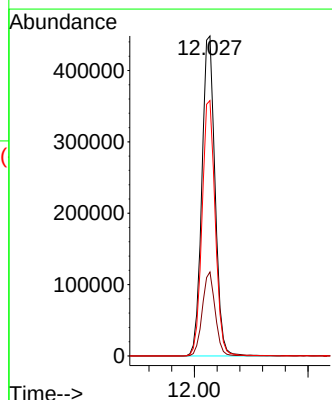
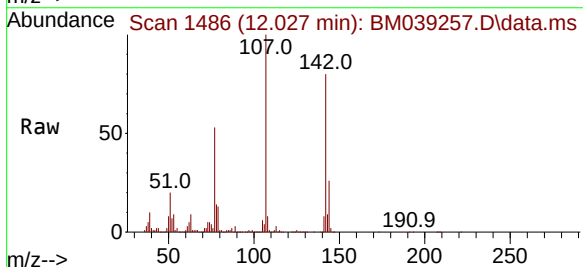
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

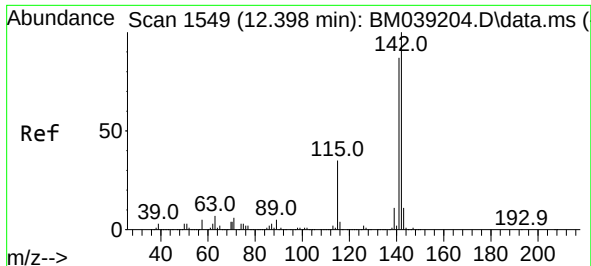
Tgt Ion:113 Resp: 188384
Ion Ratio Lower Upper
113 100
55 175.0 141.8 181.8
56 125.4 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 45.550 ng
RT: 12.027 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:107 Resp: 721452
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.2
142 79.8 65.2 97.8

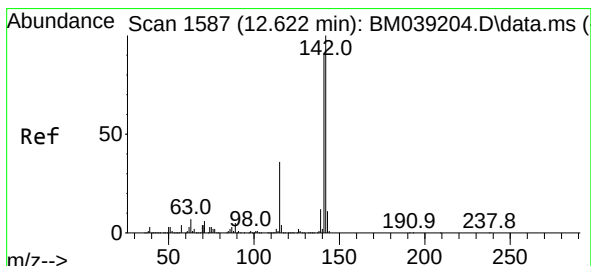
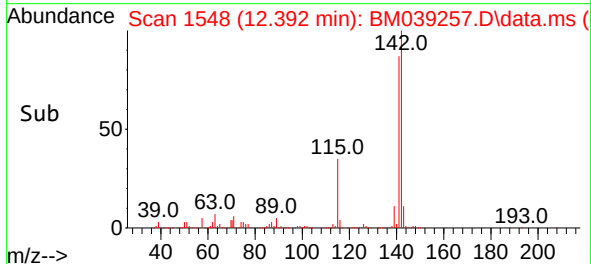
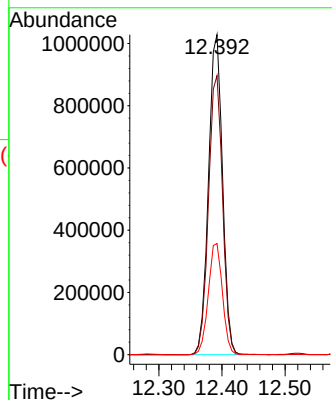
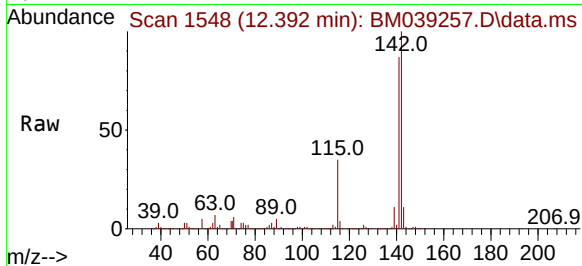




#37
2-Methylnaphthalene
Concen: 45.031 ng
RT: 12.392 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

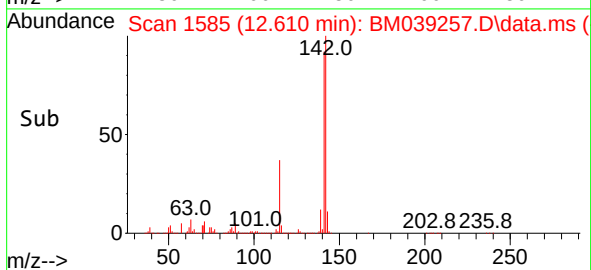
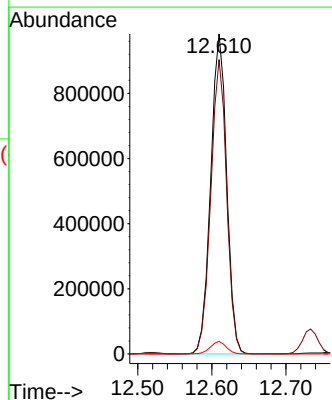
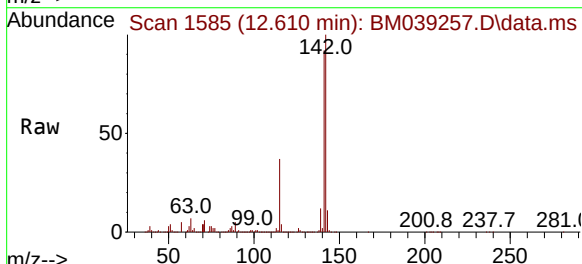
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

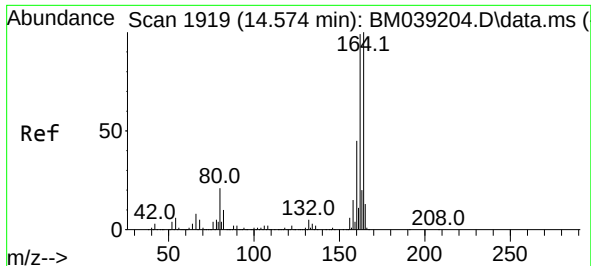
Tgt Ion:142 Resp: 1581177
Ion Ratio Lower Upper
142 100
141 87.2 69.8 104.8
115 34.7 27.8 41.8



#38
1-Methylnaphthalene
Concen: 44.677 ng
RT: 12.610 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:142 Resp: 1468904
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8
116 4.0 3.0 4.4

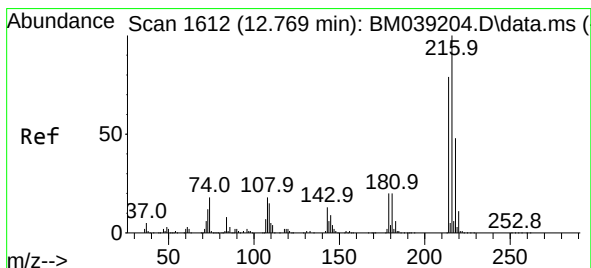
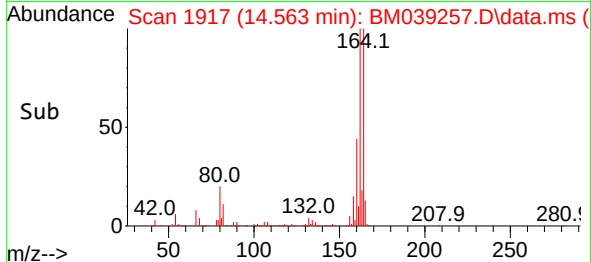
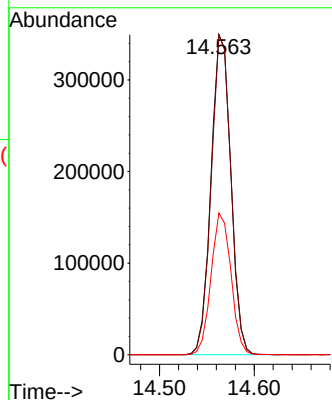
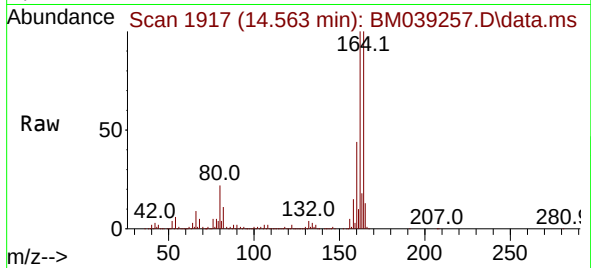




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

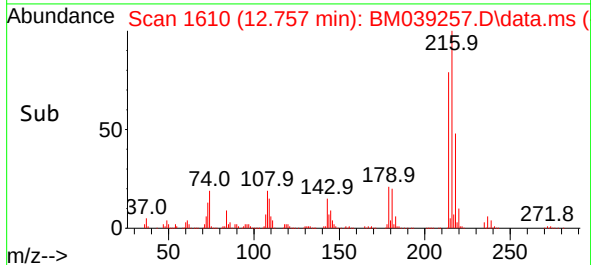
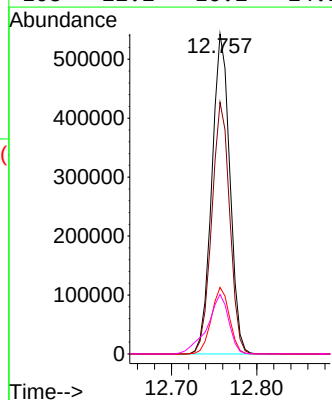
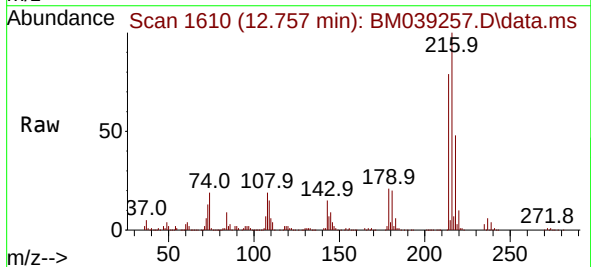
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

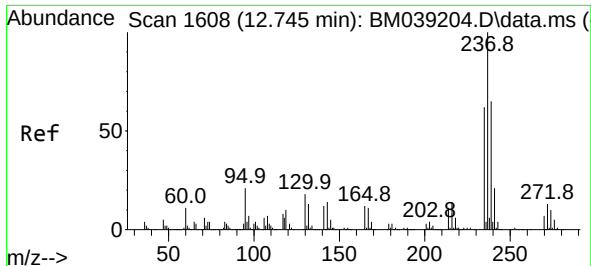
Tgt Ion:164 Resp: 506608
Ion Ratio Lower Upper
164 100
162 100.0 79.1 118.7
160 44.2 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.628 ng
RT: 12.757 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

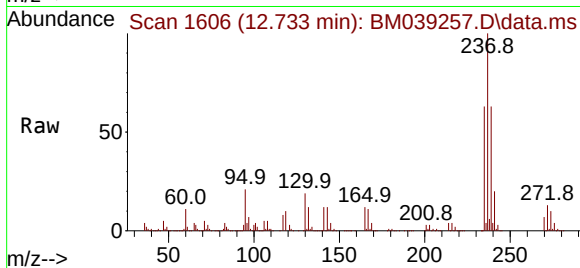
Tgt Ion:216 Resp: 796326
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 20.8 16.8 25.2
108 22.2 16.2 24.2



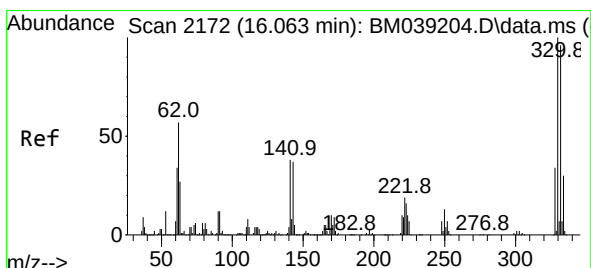
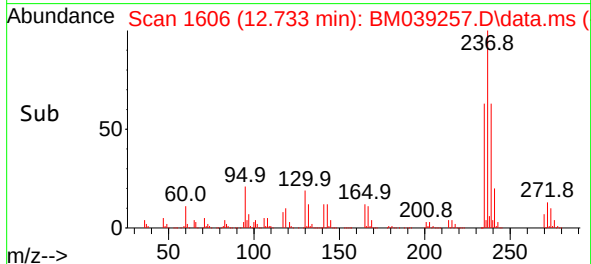
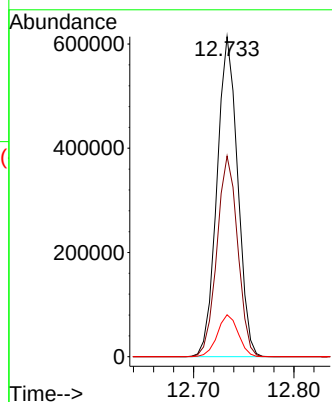


#41
Hexachlorocyclopentadiene
Concen: 104.345 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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

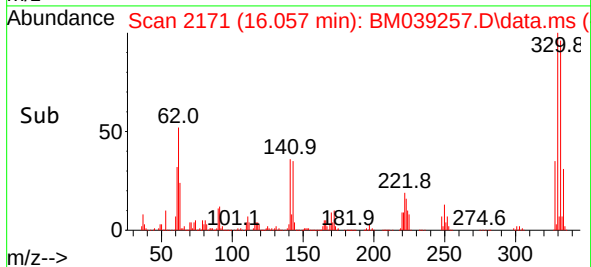
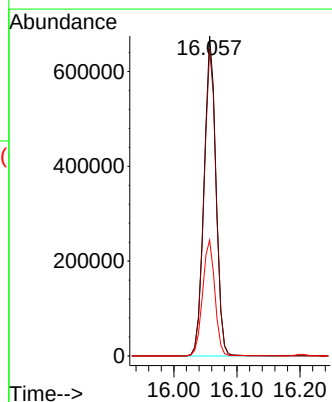
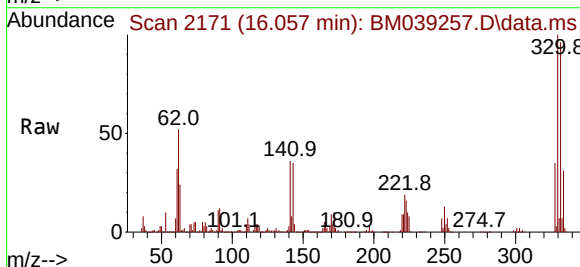


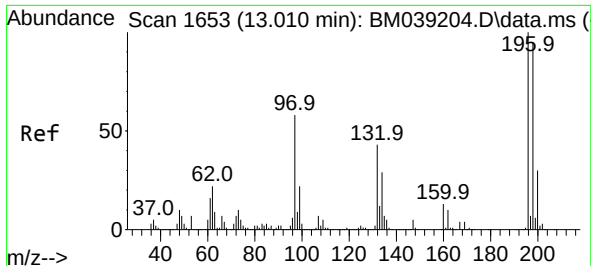
Tgt Ion:237 Resp: 879265
Ion Ratio Lower Upper
237 100
235 62.7 41.6 81.6
272 13.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 137.369 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:330 Resp: 883409
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 37.2 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 49.301 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

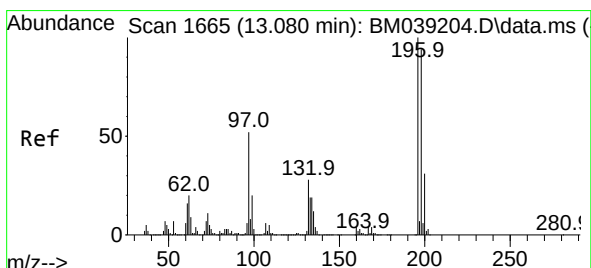
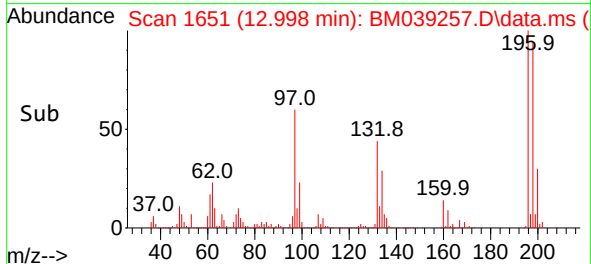
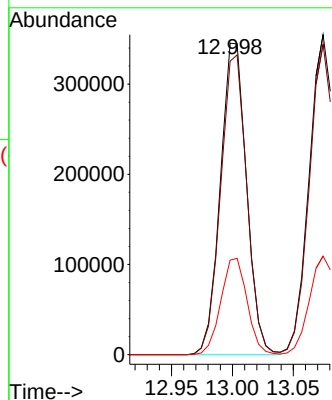
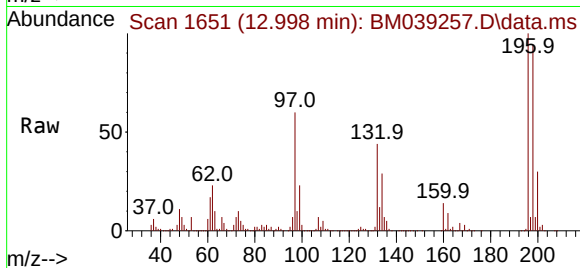
Tgt Ion:196 Resp: 518609

Ion Ratio Lower Upper

196 100

198 94.2 76.2 114.2

200 30.4 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 44.920 ng

RT: 13.074 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Tgt Ion:196 Resp: 553944

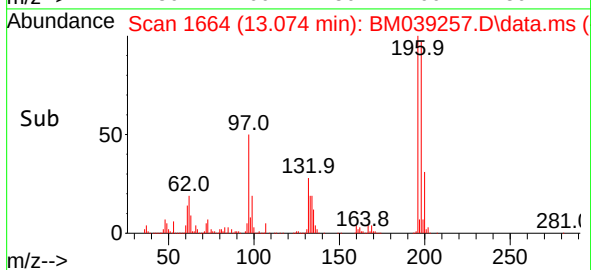
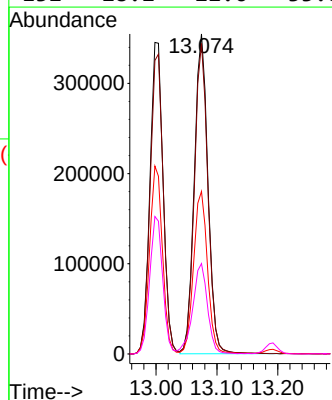
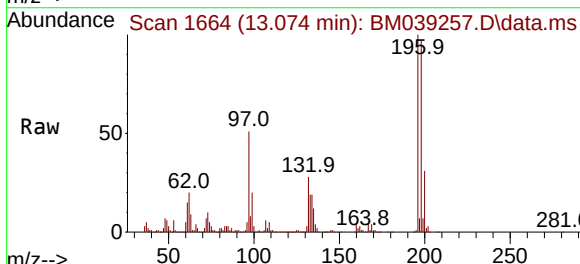
Ion Ratio Lower Upper

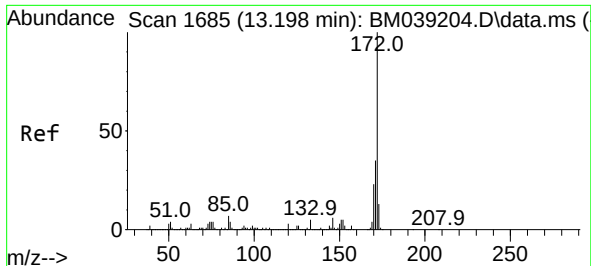
196 100

198 97.0 75.2 112.8

97 50.8 41.4 62.0

132 28.2 22.6 33.8

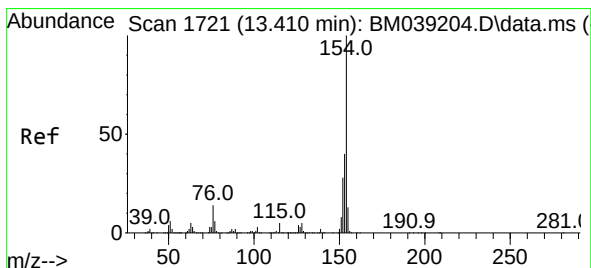
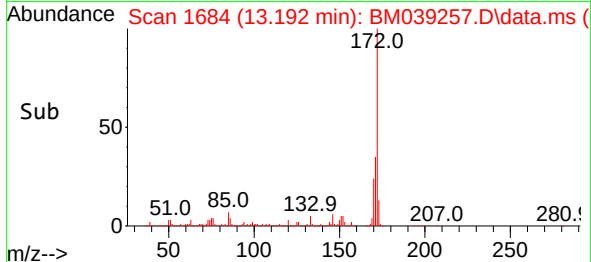
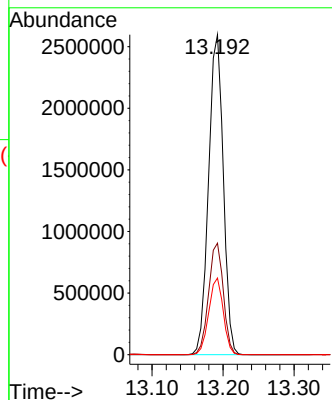
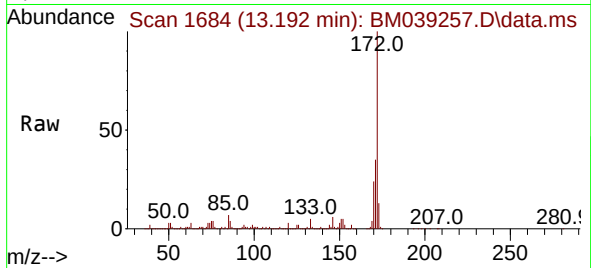




#45
2-Fluorobiphenyl
Concen: 100.064 ng
RT: 13.192 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

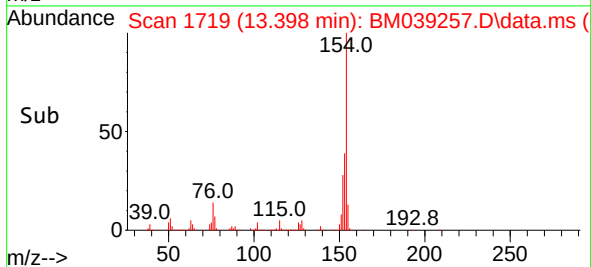
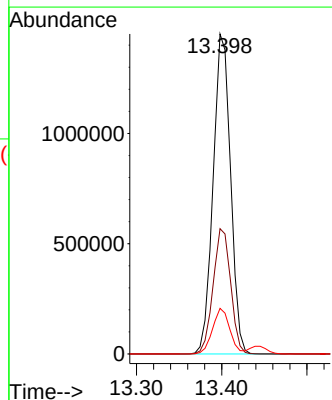
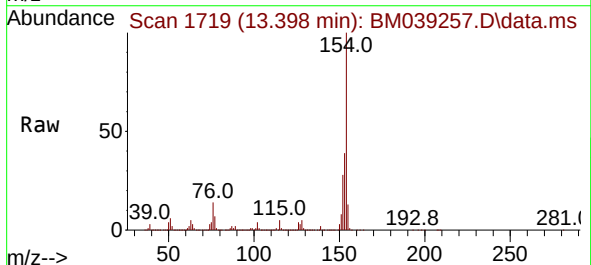
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

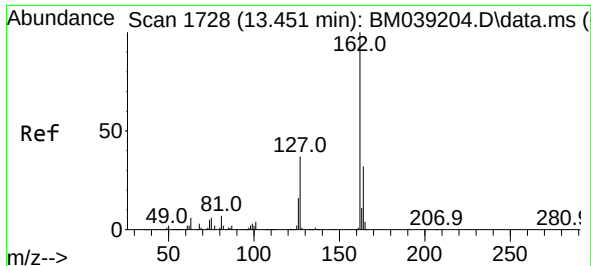
Tgt Ion:172 Resp: 3741434
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 51.468 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:154 Resp: 2058994
Ion Ratio Lower Upper
154 100
153 39.1 19.9 59.9
76 14.2 0.0 33.5

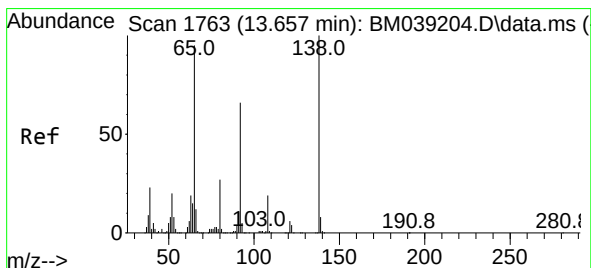
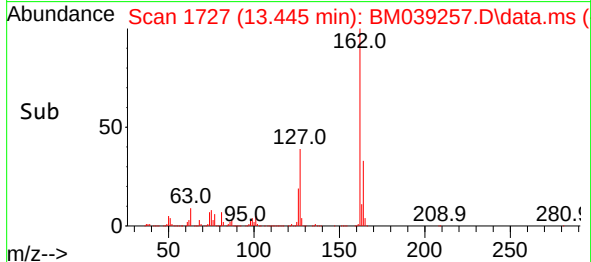
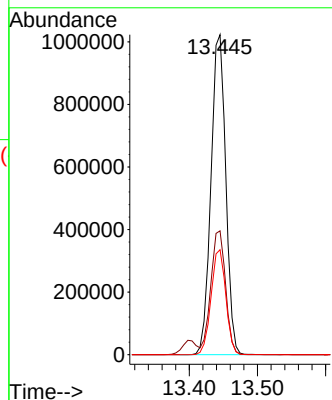
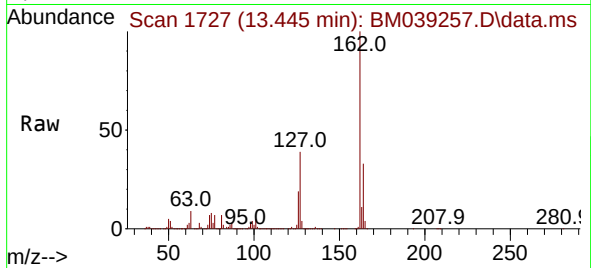




#47
2-Chloronaphthalene
Concen: 50.968 ng
RT: 13.445 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

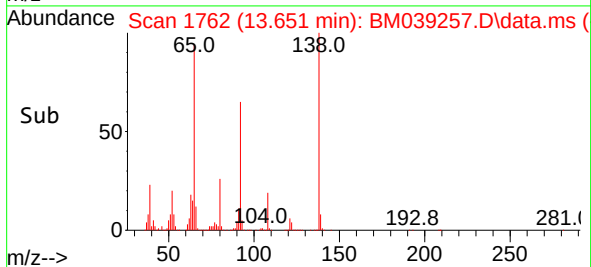
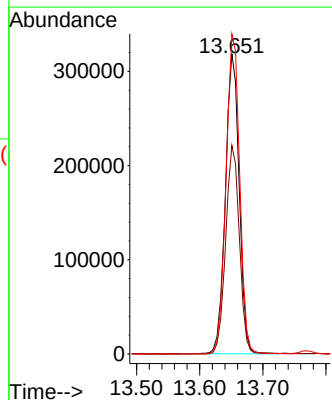
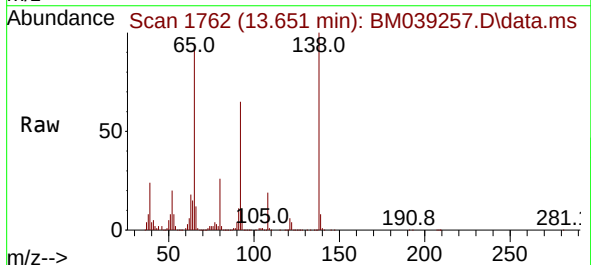
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

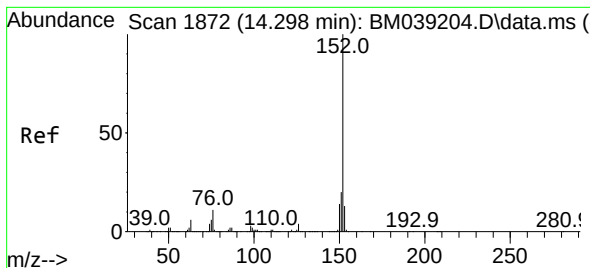
Tgt Ion:162 Resp: 1543874
Ion Ratio Lower Upper
162 100
127 38.7 31.4 47.0
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 47.468 ng
RT: 13.651 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion: 65 Resp: 483862
Ion Ratio Lower Upper
65 100
92 69.4 55.7 83.5
138 106.5 84.5 126.7





#49

Acenaphthylene

Concen: 48.191 ng

RT: 14.286 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

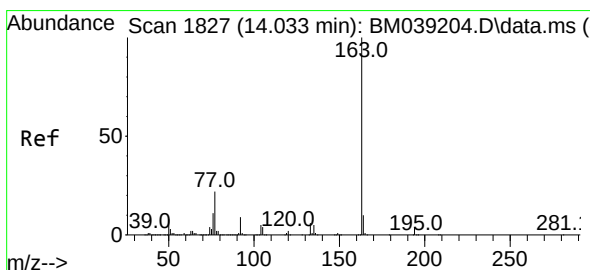
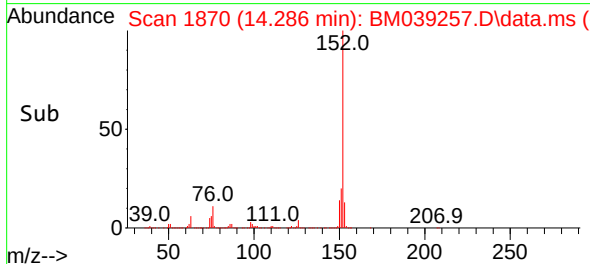
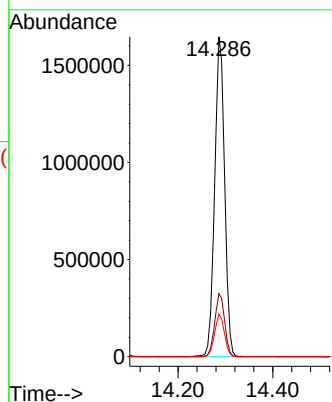
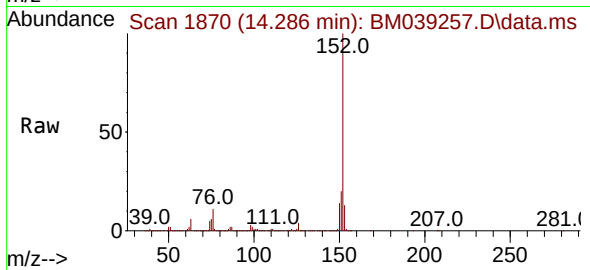
Tgt Ion:152 Resp: 2399165

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 47.798 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

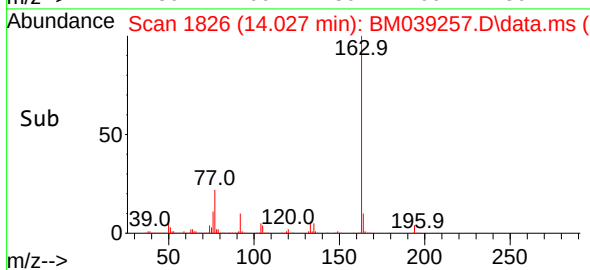
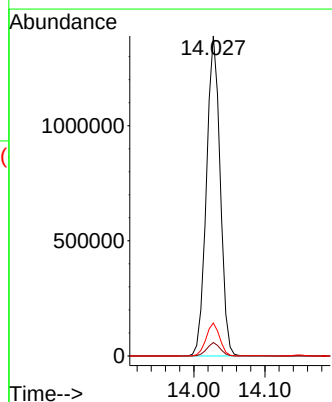
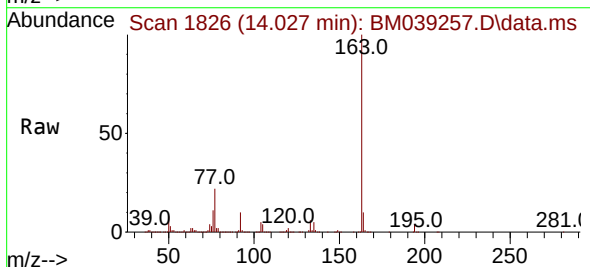
Tgt Ion:163 Resp: 1866171

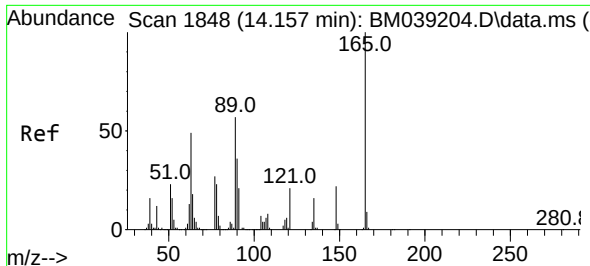
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.3 8.2 12.2

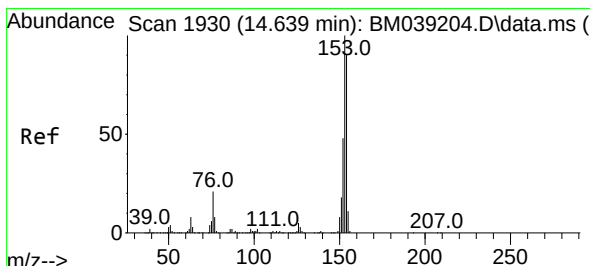
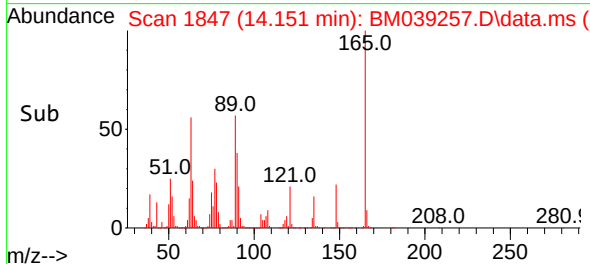
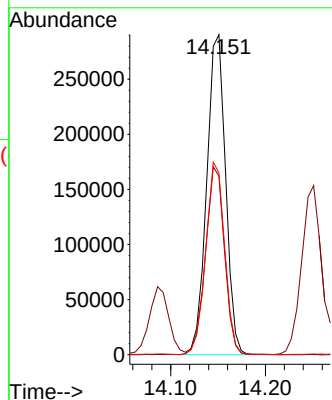
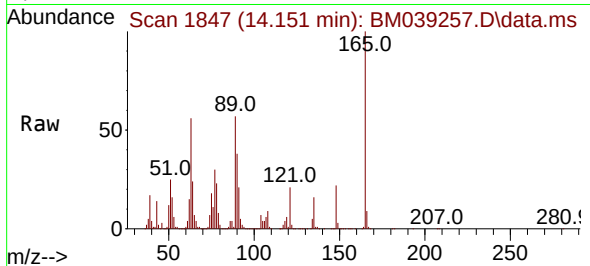




#51
2,6-Dinitrotoluene
Concen: 47.890 ng
RT: 14.151 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

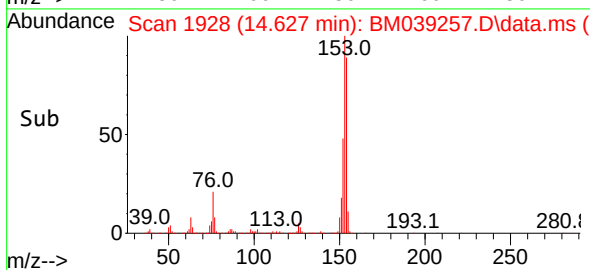
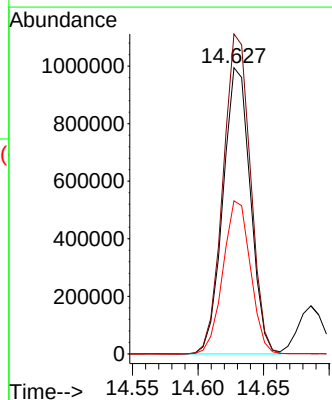
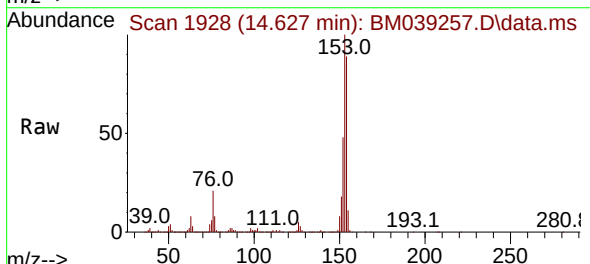
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

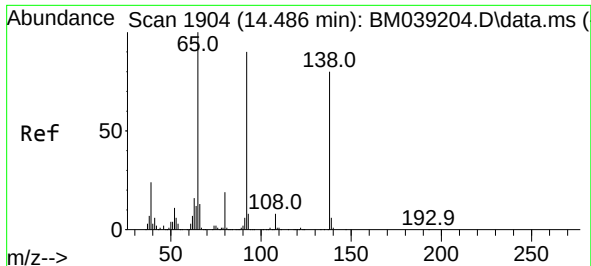
Tgt Ion:165 Resp: 402086
Ion Ratio Lower Upper
165 100
63 55.8 44.9 67.3
89 56.8 45.4 68.0



#52
Acenaphthene
Concen: 49.131 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:154 Resp: 1444316
Ion Ratio Lower Upper
154 100
153 111.8 89.1 133.7
152 53.5 42.6 64.0

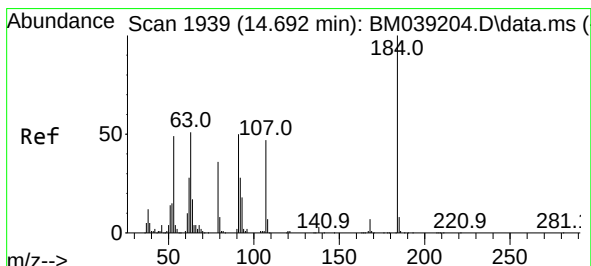
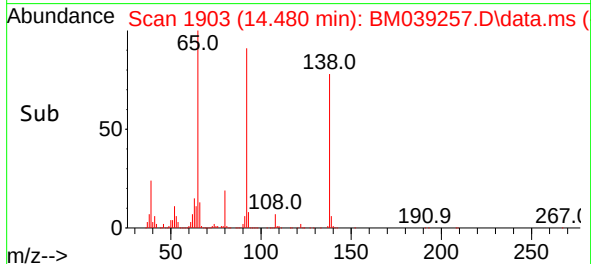
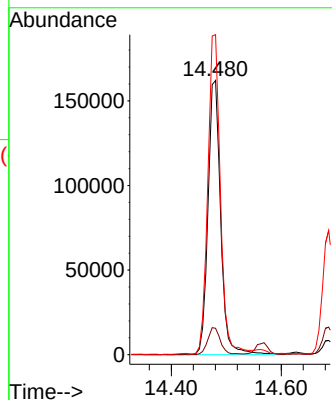
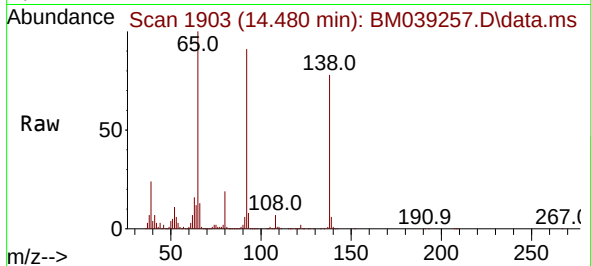




#53
3-Nitroaniline
Concen: 26.661 ng
RT: 14.480 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

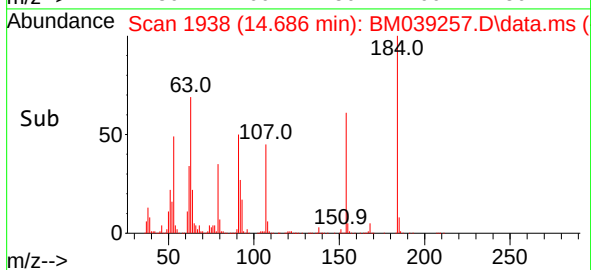
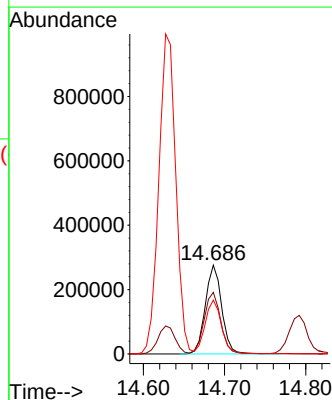
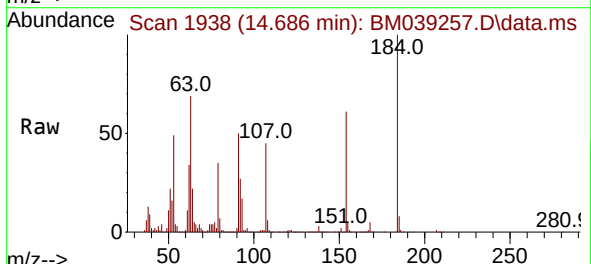
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

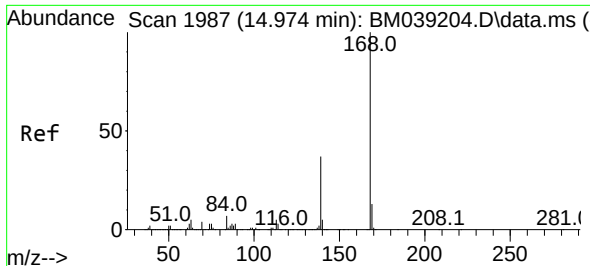
Tgt Ion:138 Resp: 258772
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 116.7 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 77.727 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:184 Resp: 386473
Ion Ratio Lower Upper
184 100
63 69.4 56.4 84.6
154 60.6 48.7 73.1

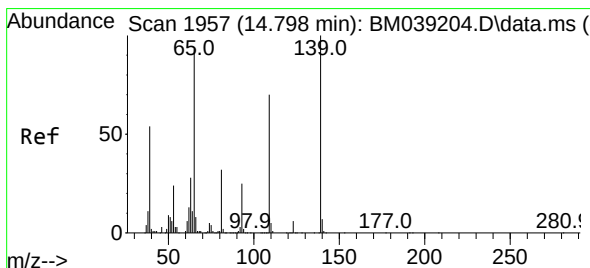
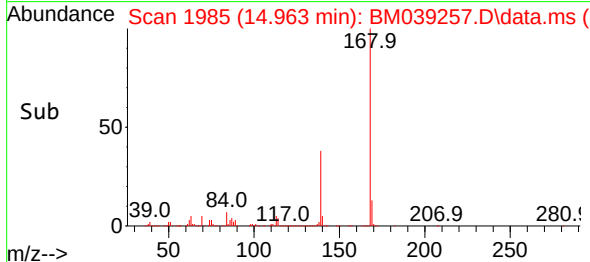
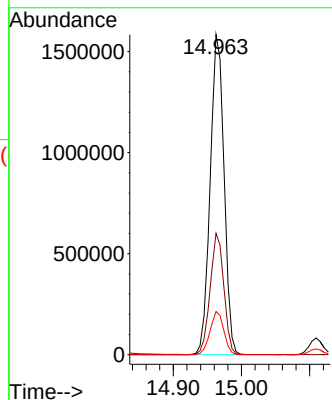
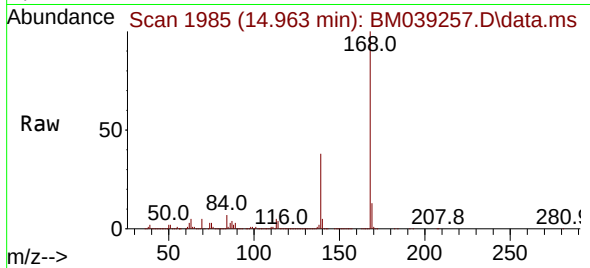




#55
Dibenzenofuran
Concen: 47.418 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

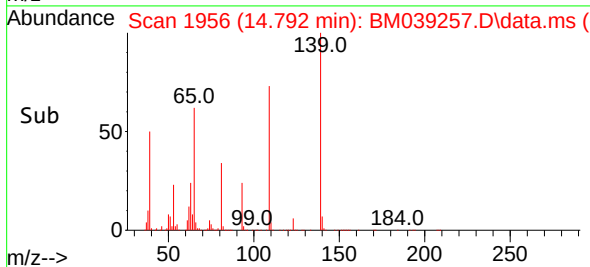
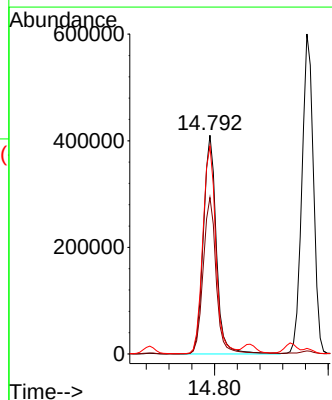
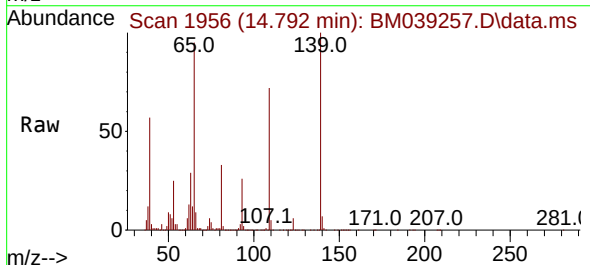
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ClientSampleId :
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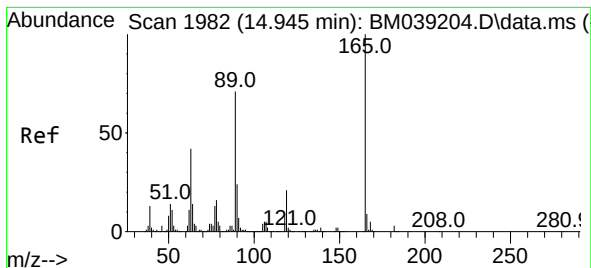
Tgt Ion:168 Resp: 2244210
Ion Ratio Lower Upper
168 100
139 37.9 29.4 44.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 86.688 ng
RT: 14.792 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:139 Resp: 648823
Ion Ratio Lower Upper
139 100
109 71.6 49.6 89.6
65 95.1 72.9 112.9

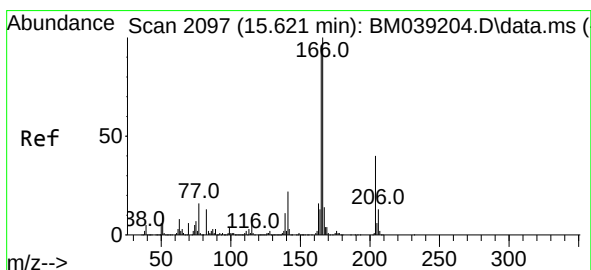
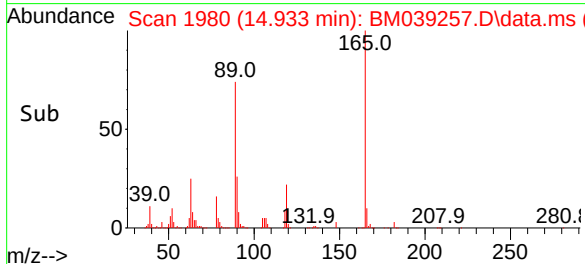
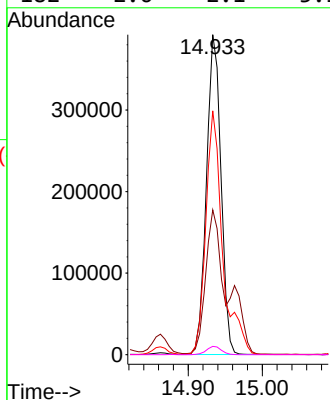
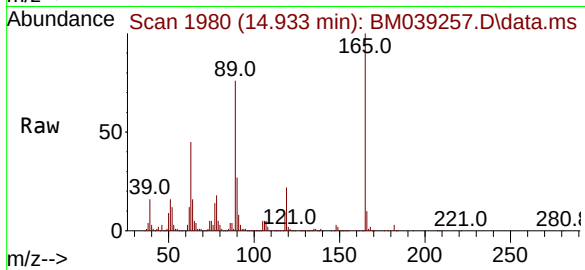




#57
2,4-Dinitrotoluene
Concen: 46.934 ng
RT: 14.933 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

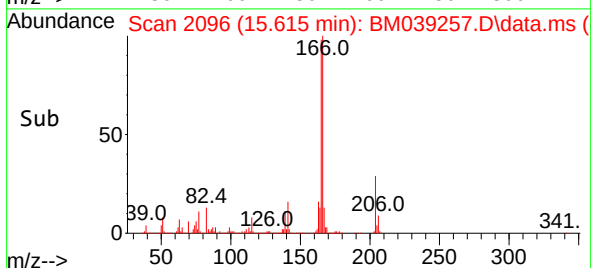
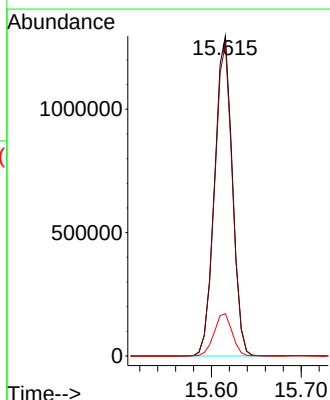
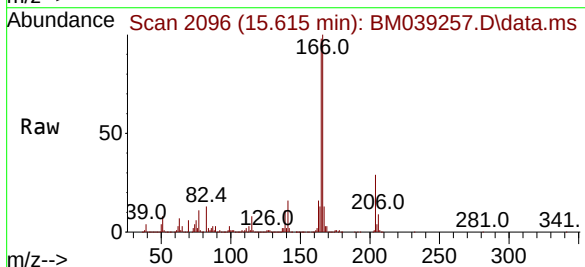
Instrument :
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ClientSampleId :
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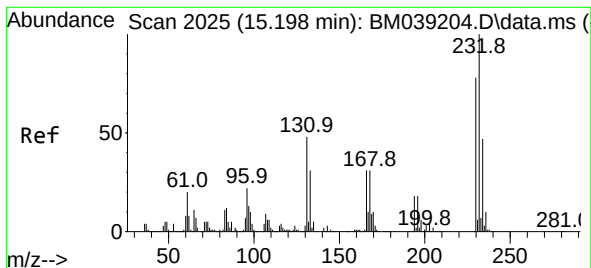
Tgt Ion:165 Resp: 533065
Ion Ratio Lower Upper
165 100
63 45.3 33.5 50.3
89 76.2 56.7 85.1
182 2.6 2.1 3.1



#58
Fluorene
Concen: 47.511 ng
RT: 15.615 min Scan# 2096
Delta R.T. 0.005 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:166 Resp: 1780570
Ion Ratio Lower Upper
166 100
165 97.6 76.9 115.3
167 13.2 10.8 16.2

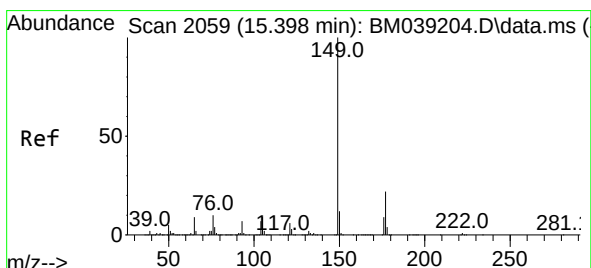
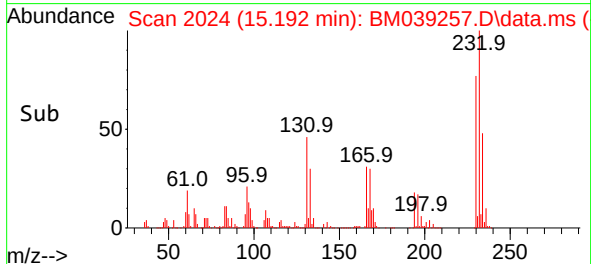
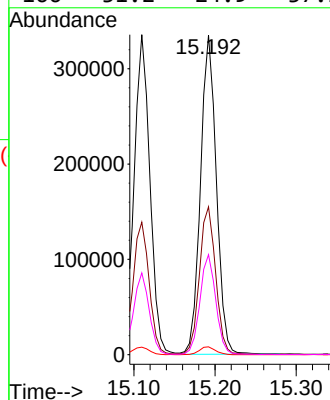
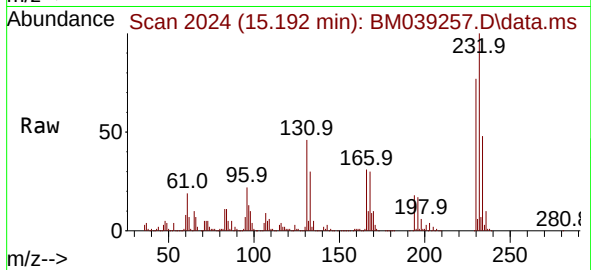




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.419 ng
RT: 15.192 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

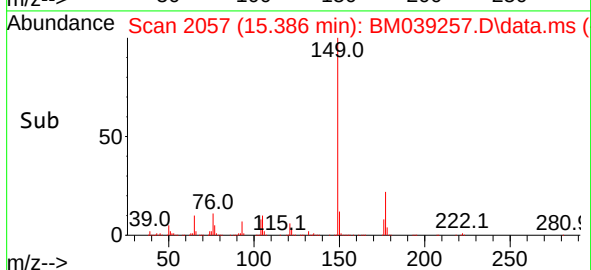
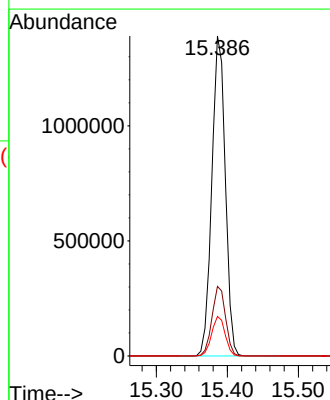
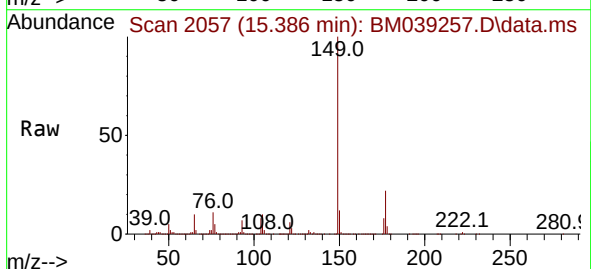
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

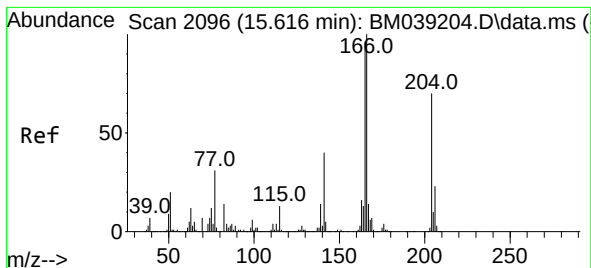
Tgt Ion:232 Resp: 455383
Ion Ratio Lower Upper
232 100
131 47.4 37.7 56.5
130 2.5 1.9 2.9
166 31.2 24.9 37.3



#60
Diethylphthalate
Concen: 46.592 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:149 Resp: 1830943
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.4 9.8 14.6

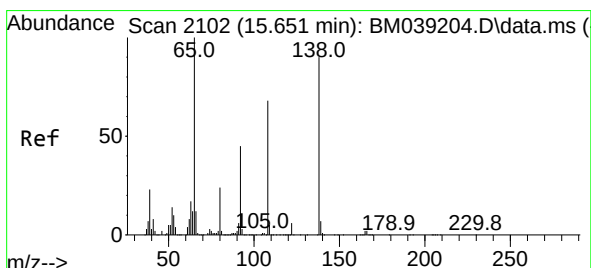
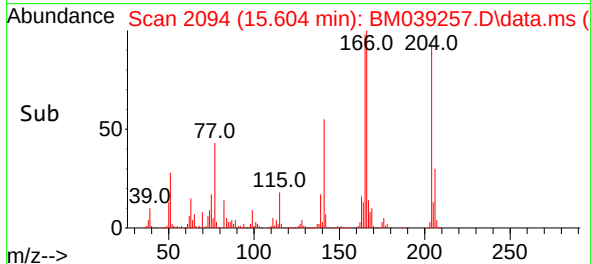
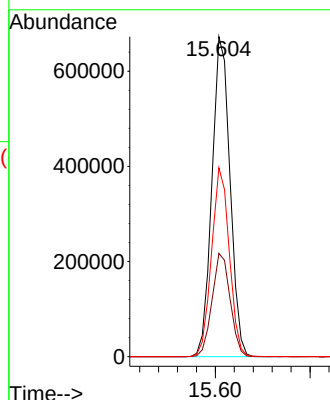
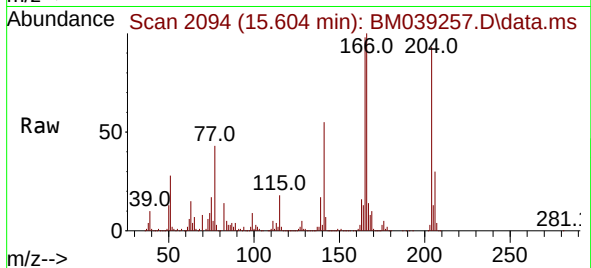




#61
4-Chlorophenyl-phenylether
Concen: 48.003 ng
RT: 15.604 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

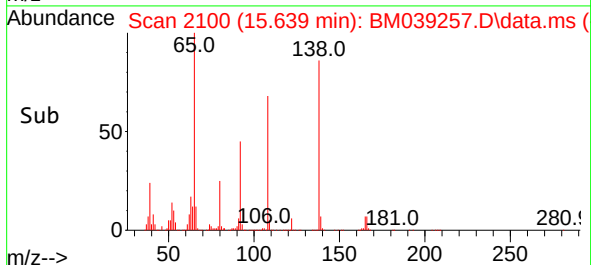
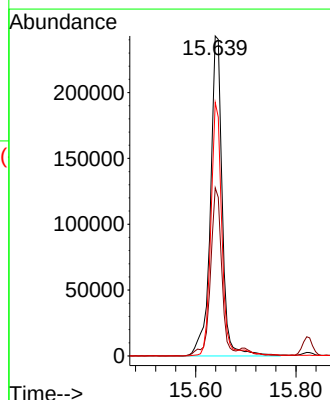
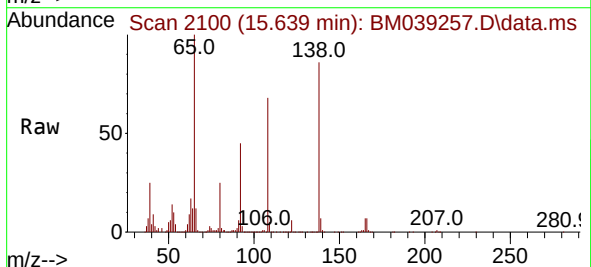
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

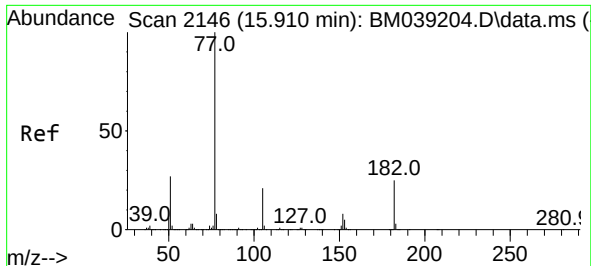
Tgt Ion:204 Resp: 891580
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 59.1 45.8 68.6



#62
4-Nitroaniline
Concen: 40.103 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:138 Resp: 399440
Ion Ratio Lower Upper
138 100
92 52.5 30.5 70.5
108 79.2 55.5 95.5



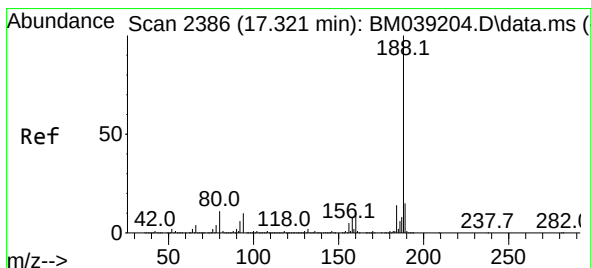
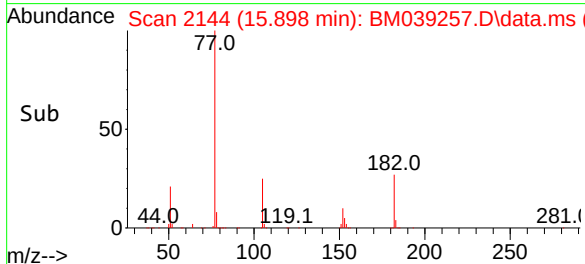
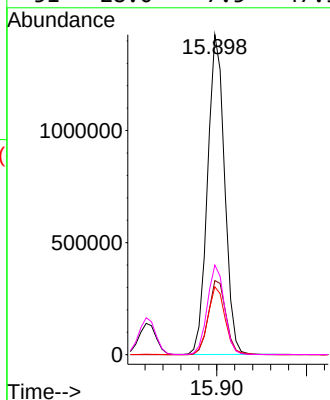
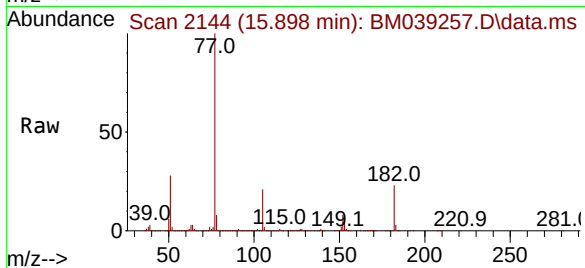


#63
Azobenzene
Concen: 47.723 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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

Tgt Ion: 77 Resp: 1878927

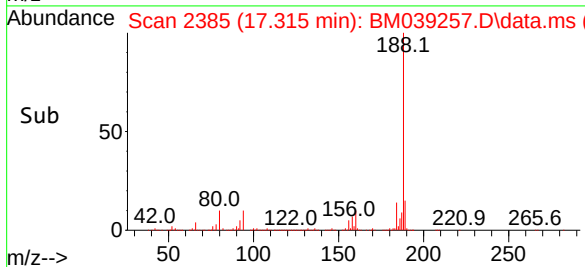
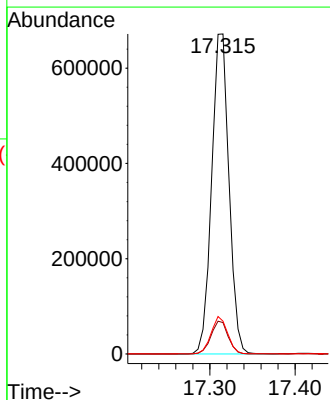
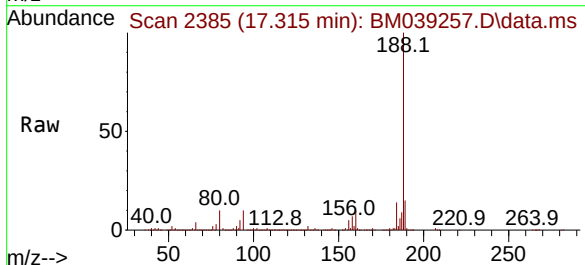
Ion	Ratio	Lower	Upper
77	100		
182	23.2	4.8	44.8
105	21.2	1.4	41.4
51	28.0	7.5	47.5

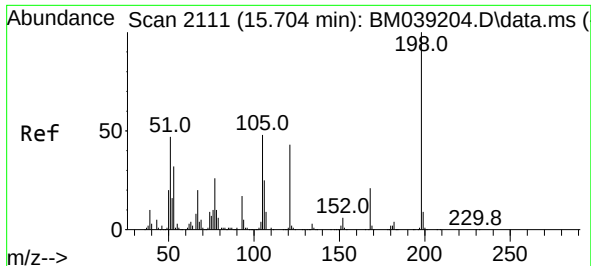


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:188 Resp: 948566

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.4
80	10.3	8.9	13.3

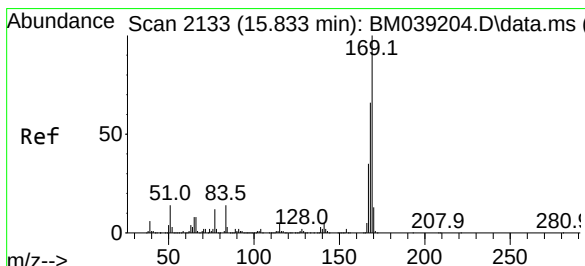
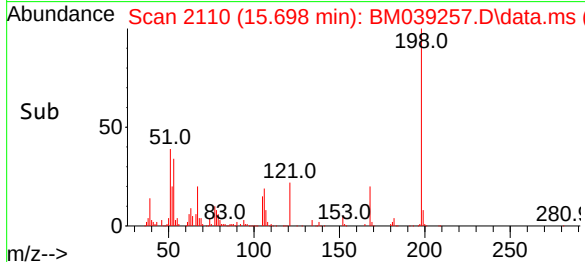
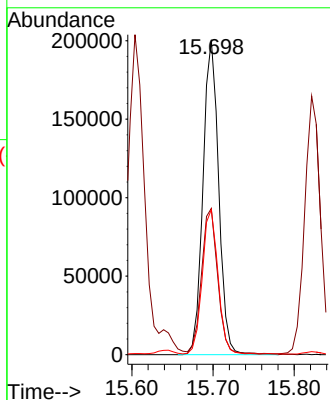
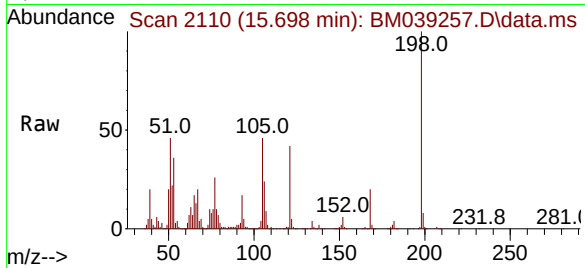




#65
4,6-Dinitro-2-methylphenol
Concen: 42.925 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

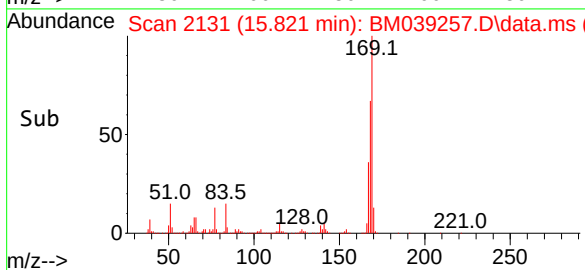
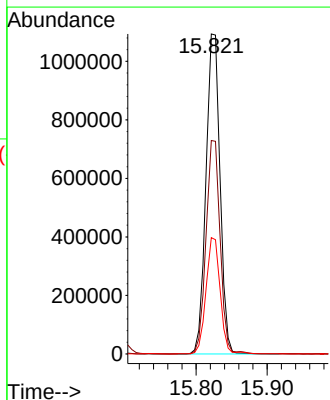
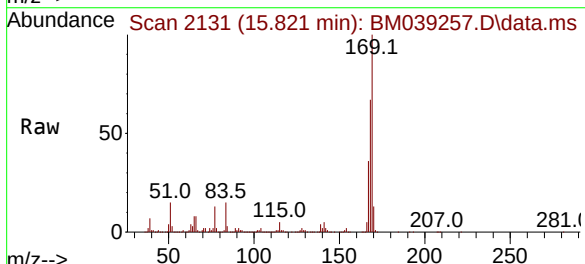
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

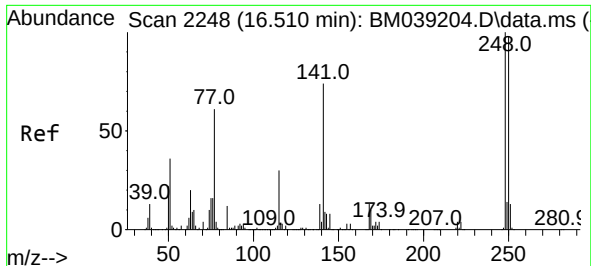
Tgt Ion:198 Resp: 267870
Ion Ratio Lower Upper
198 100
51 46.5 28.9 68.9
105 46.1 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 50.436 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:169 Resp: 1507575
Ion Ratio Lower Upper
169 100
168 66.7 52.8 79.2
167 36.4 28.4 42.6

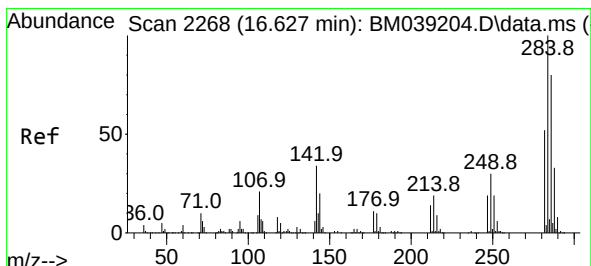
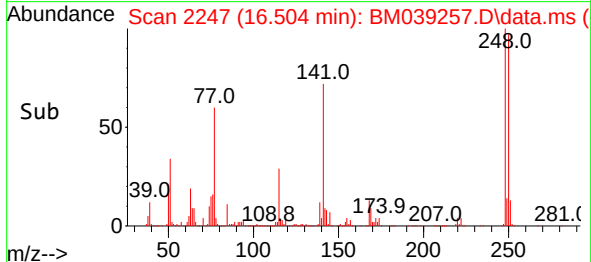
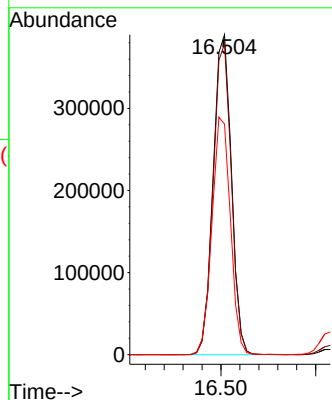
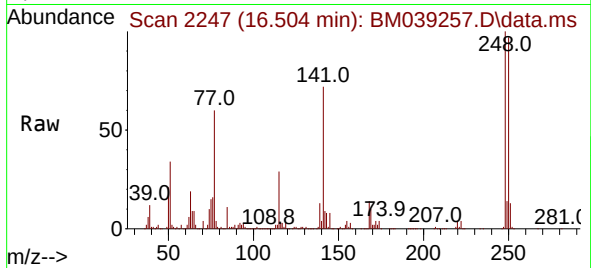




#67
4-Bromophenyl-phenylether
Concen: 51.486 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

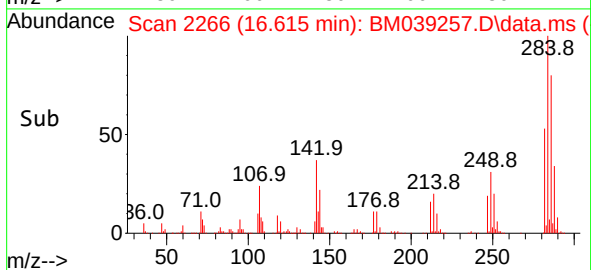
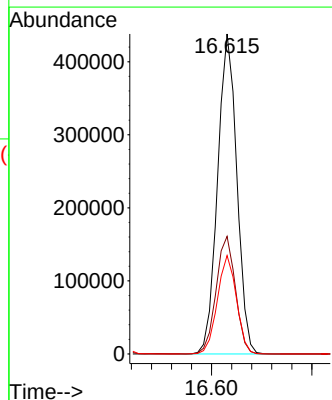
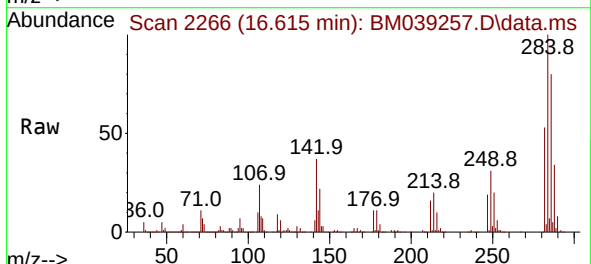
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

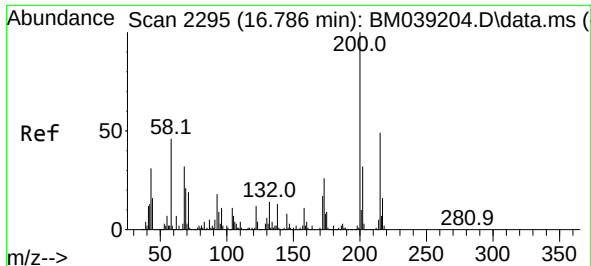
Tgt Ion:248 Resp: 521560
Ion Ratio Lower Upper
248 100
250 97.1 78.8 118.2
141 72.1 58.8 88.2



#68
Hexachlorobenzene
Concen: 53.046 ng
RT: 16.615 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:284 Resp: 582656
Ion Ratio Lower Upper
284 100
142 36.8 27.4 41.2
249 30.7 24.4 36.6

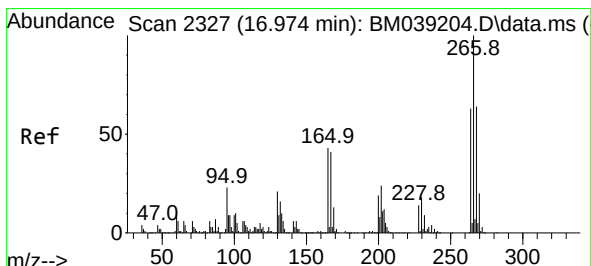
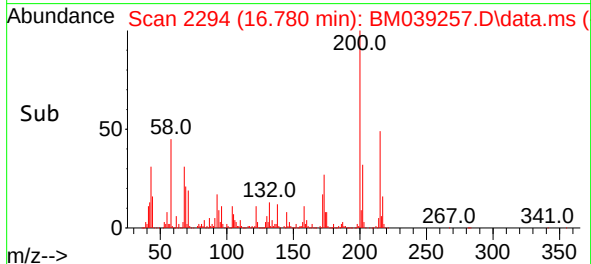
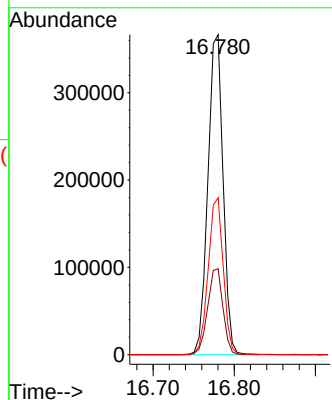
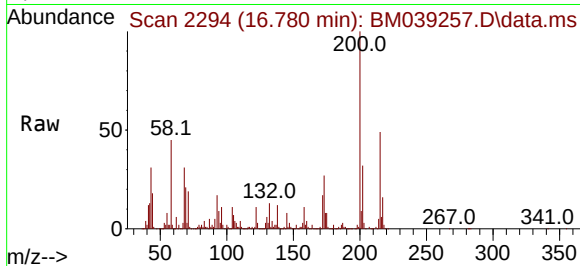




#69
 Atrazine
 Concen: 50.195 ng
 RT: 16.780 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

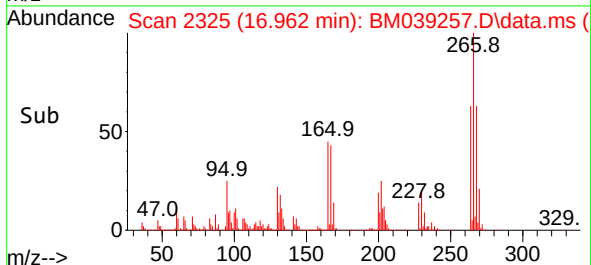
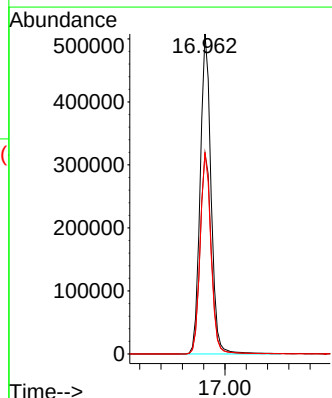
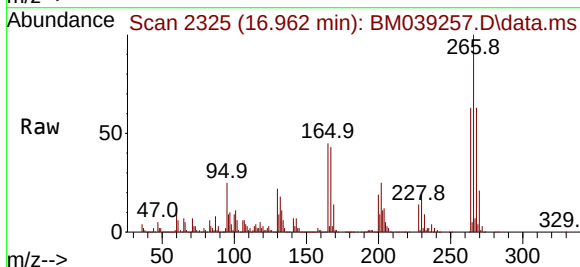
Instrument :
 BNA_M
 ClientSampleId :
 CHAMBER-C-72-EASTMS

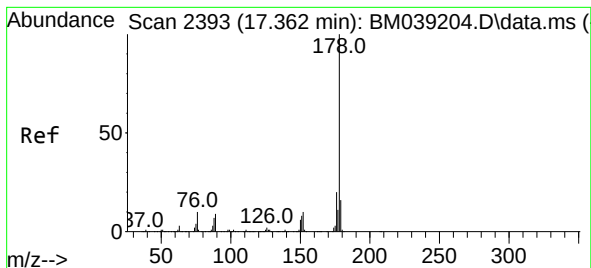
Tgt Ion:200 Resp: 475201
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.4 46.4
 215 49.1 28.9 68.9



#70
 Pentachlorophenol
 Concen: 90.603 ng
 RT: 16.962 min Scan# 2325
 Delta R.T. -0.000 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

Tgt Ion:266 Resp: 713997
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.4 77.2
 264 62.9 50.2 75.4





#71

Phenanthrene

Concen: 49.228 ng

RT: 17.357 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

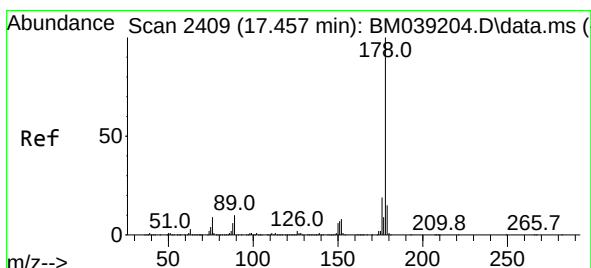
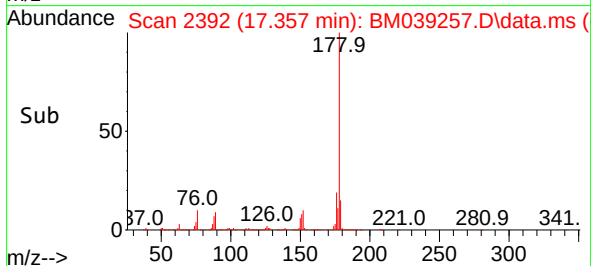
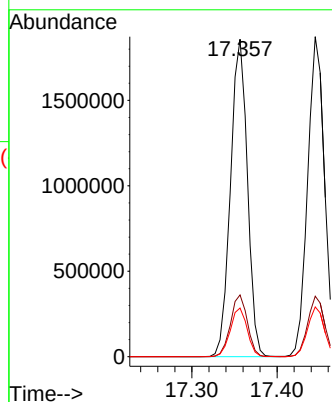
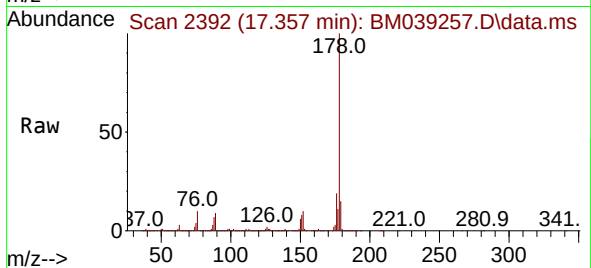
Tgt Ion:178 Resp: 2557486

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.3 12.4 18.6



#72

Anthracene

Concen: 48.671 ng

RT: 17.445 min Scan# 2407

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

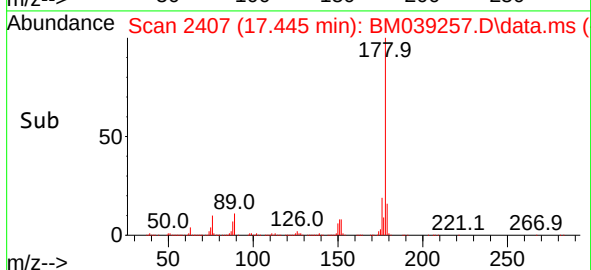
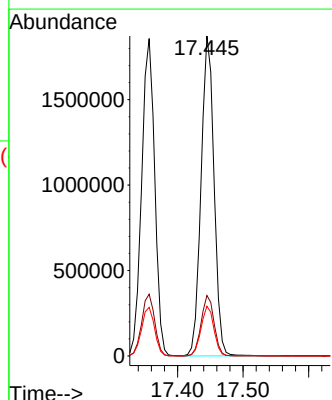
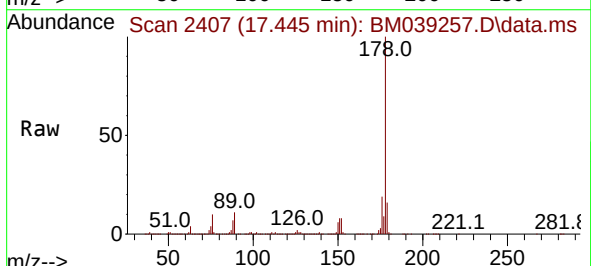
Tgt Ion:178 Resp: 2578298

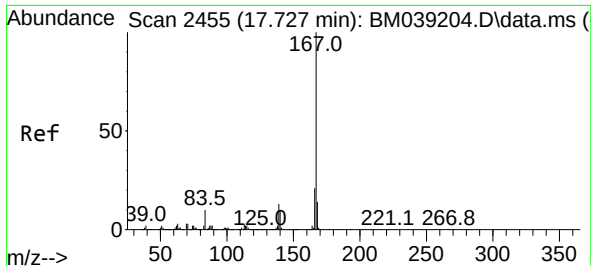
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.6 12.2 18.2

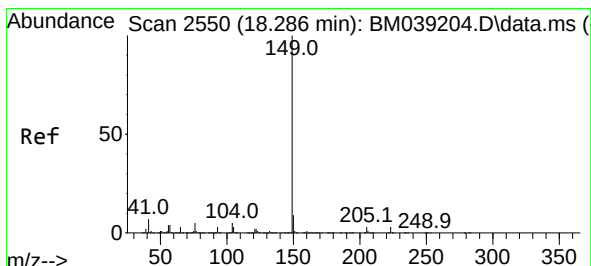
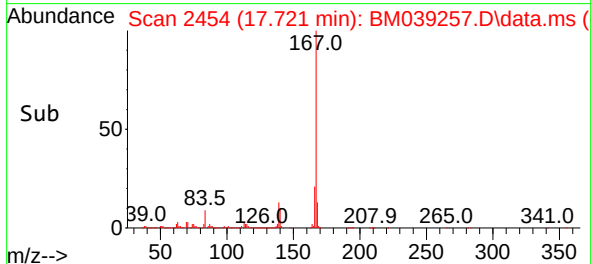
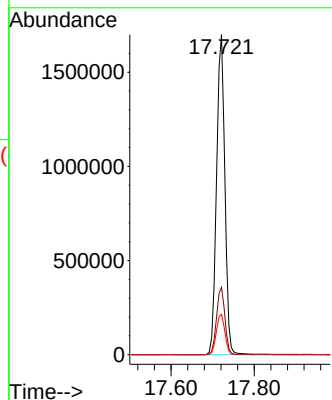
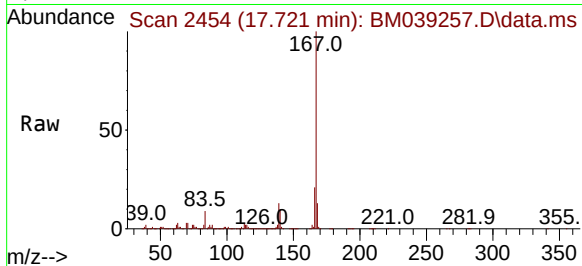




#73
 Carbazole
 Concen: 47.564 ng
 RT: 17.721 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

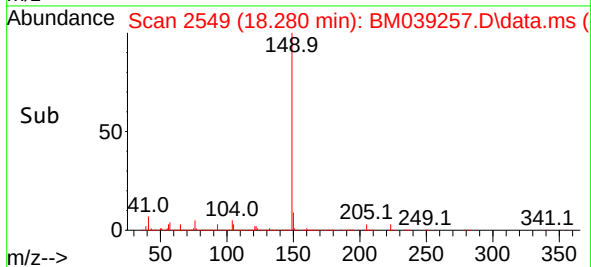
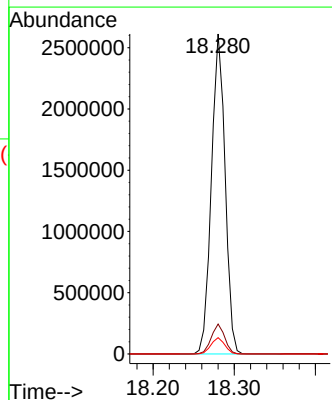
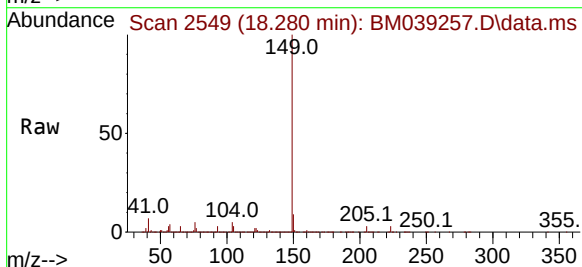
Instrument :
 BNA_M
 ClientSampleId :
 CHAMBER-C-72-EASTMS

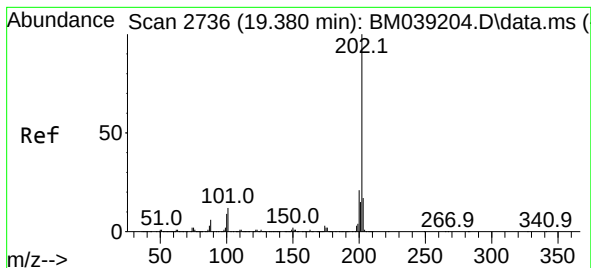
Tgt Ion:167 Resp: 2354415
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 49.870 ng
 RT: 18.280 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

Tgt Ion:149 Resp: 3053596
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.1 6.1

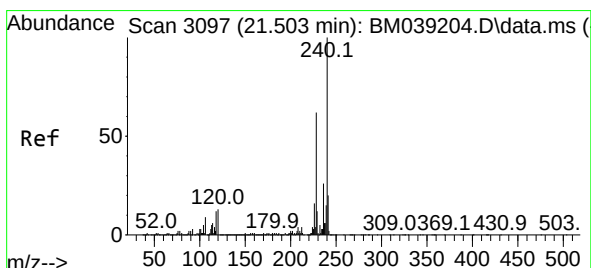
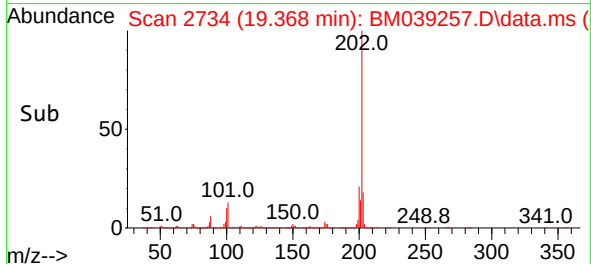
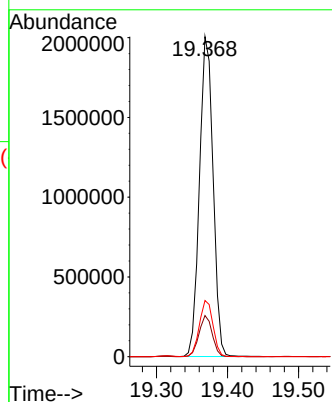
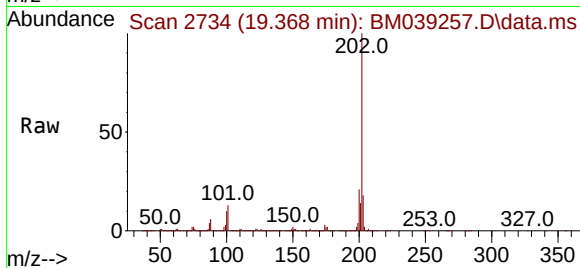




#75
Fluoranthene
Concen: 45.278 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

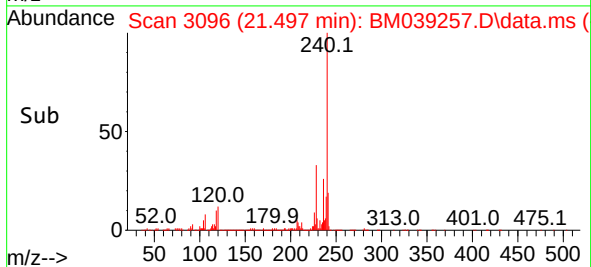
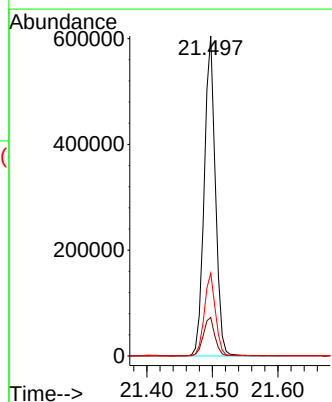
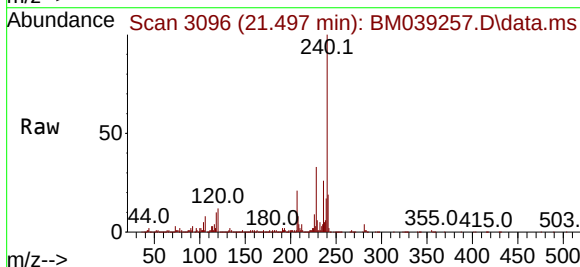
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

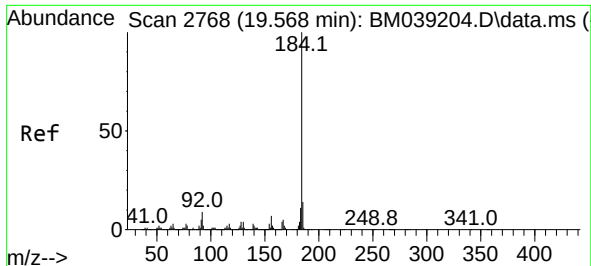
Tgt Ion:202 Resp: 2681391
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.5
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.497 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:240 Resp: 716345
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.2
236 25.9 20.9 31.3

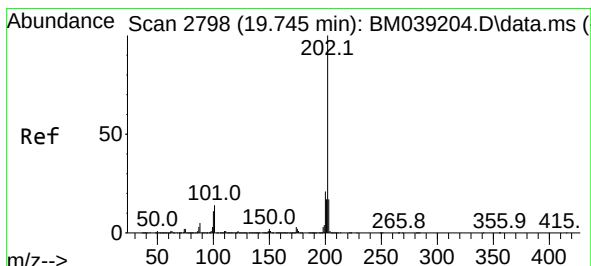
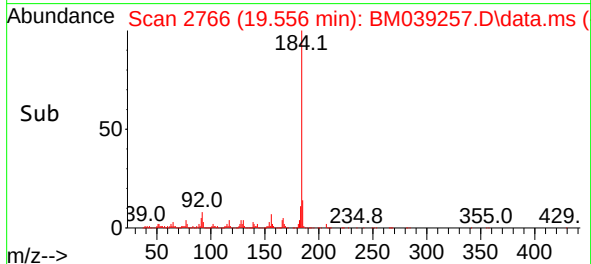
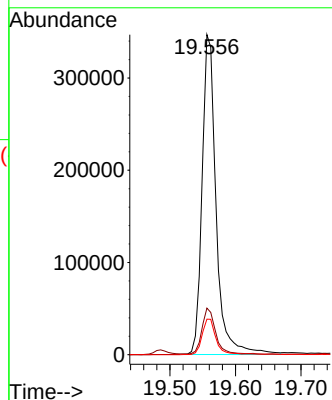
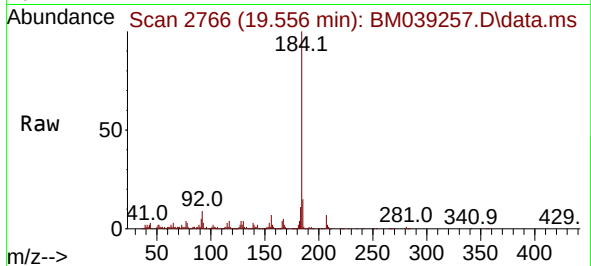




#77
Benzidine
Concen: 27.357 ng
RT: 19.556 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

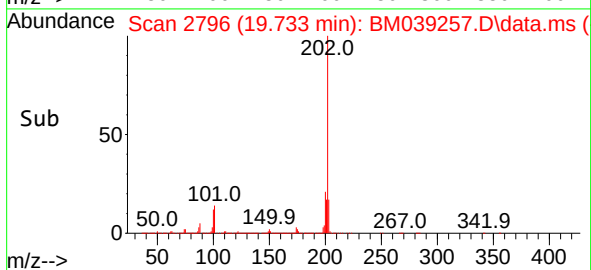
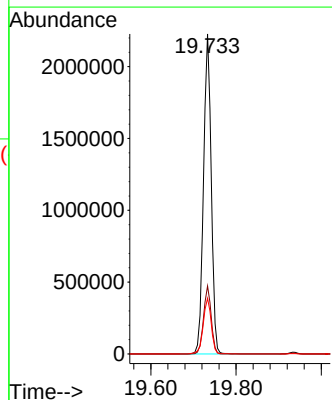
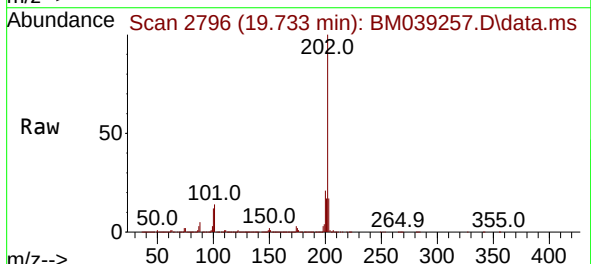
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

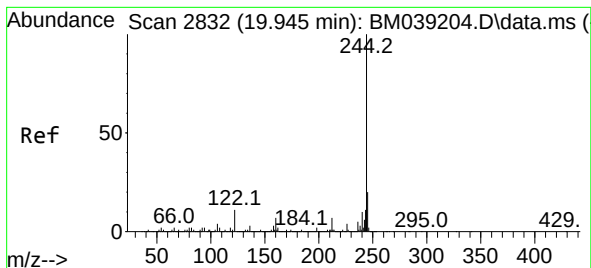
Tgt Ion:184 Resp: 516900
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.1 9.0 13.4



#78
Pyrene
Concen: 54.907 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:202 Resp: 2800041
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 115.343 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

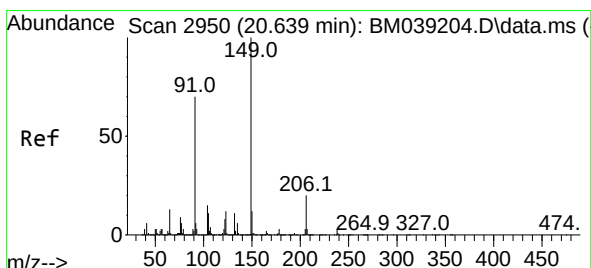
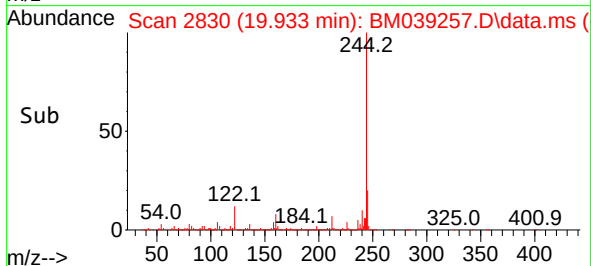
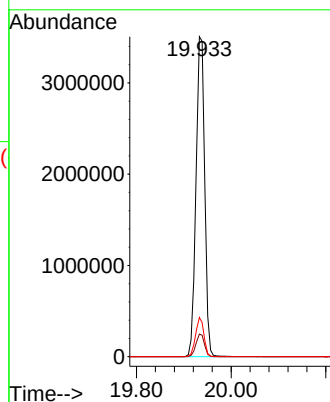
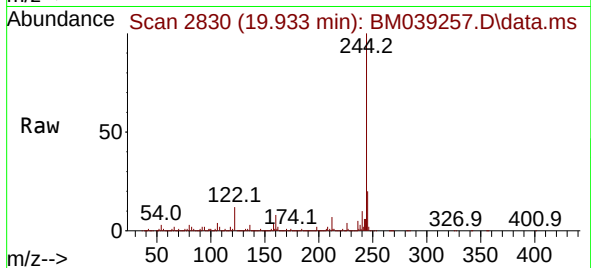
Tgt Ion:244 Resp: 4472158

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 12.3 9.1 13.7



#80

Butylbenzylphthalate

Concen: 52.067 ng

RT: 20.627 min Scan# 2948

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

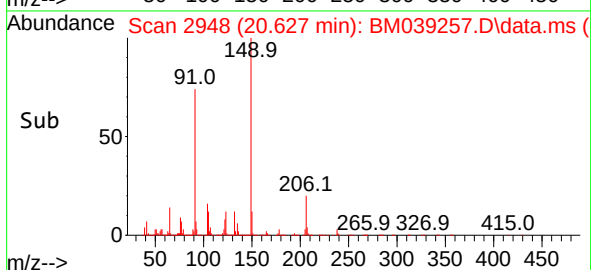
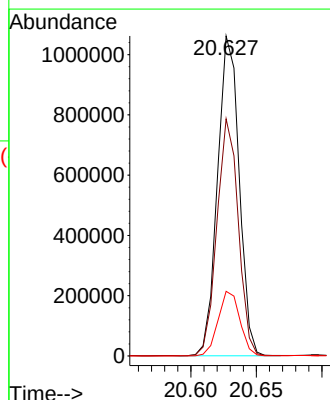
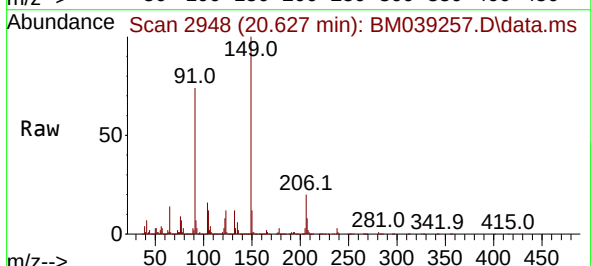
Tgt Ion:149 Resp: 1216425

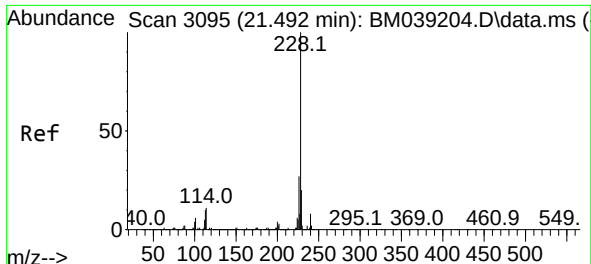
Ion Ratio Lower Upper

149 100

91 74.1 56.3 84.5

206 20.2 16.4 24.6

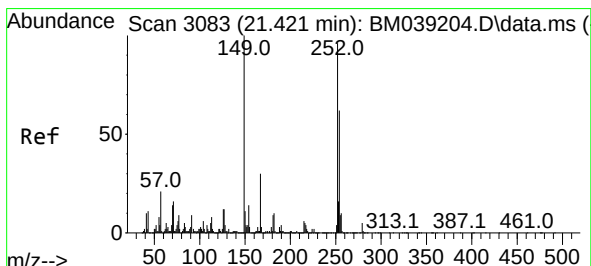
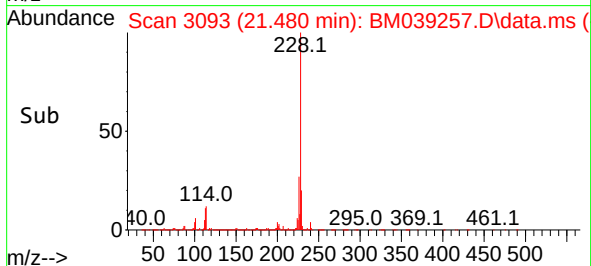
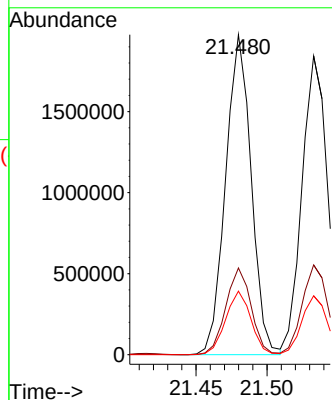
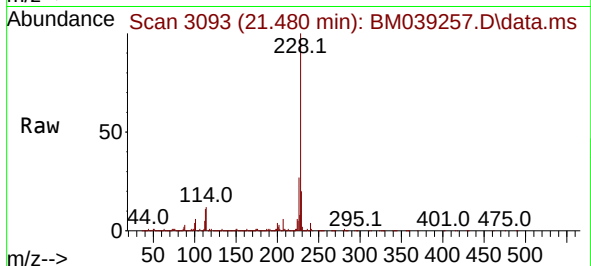




#81
Benzo(a)anthracene
Concen: 49.018 ng
RT: 21.480 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

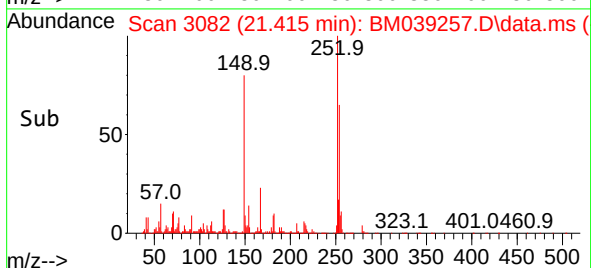
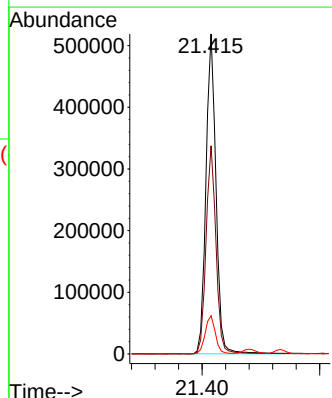
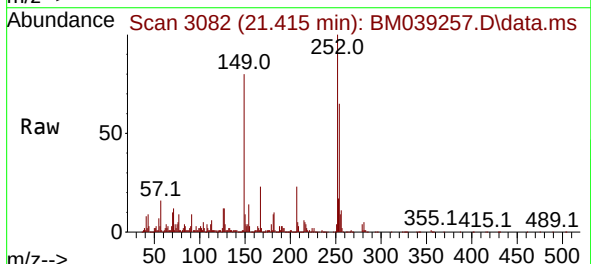
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

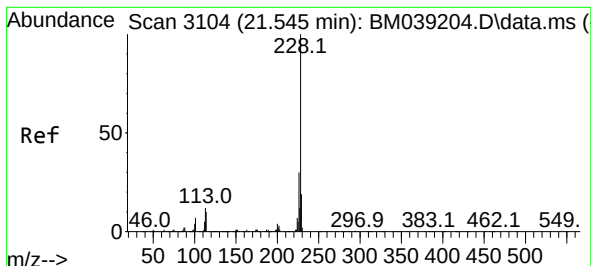
Tgt Ion:228 Resp: 2476426
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.523 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:252 Resp: 614680
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.8
126 12.0 10.1 15.1





#83

Chrysene

Concen: 47.617 ng

RT: 21.533 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

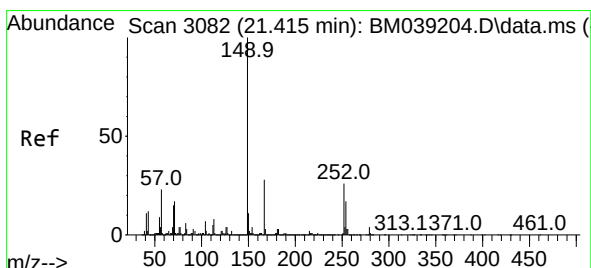
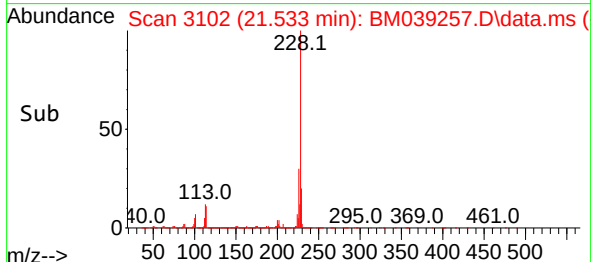
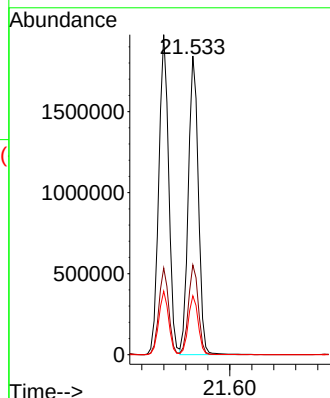
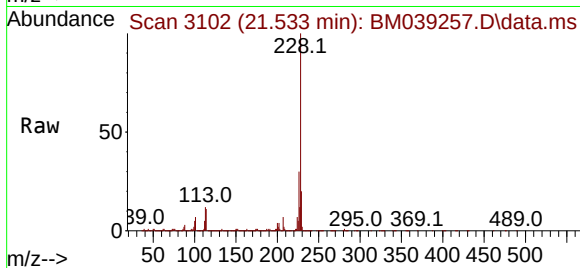
Tgt Ion:228 Resp: 2322347

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.449 ng

RT: 21.403 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

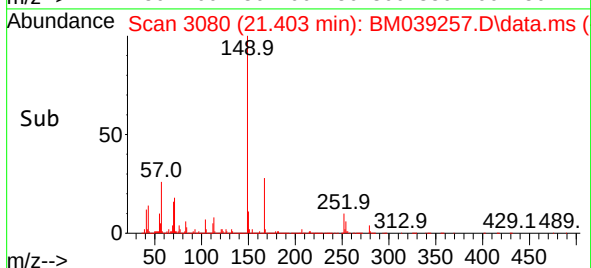
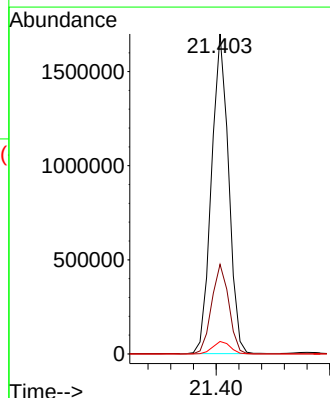
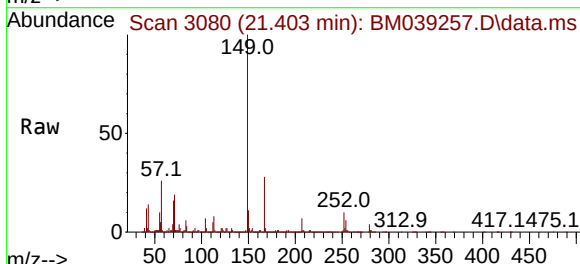
Tgt Ion:149 Resp: 1775222

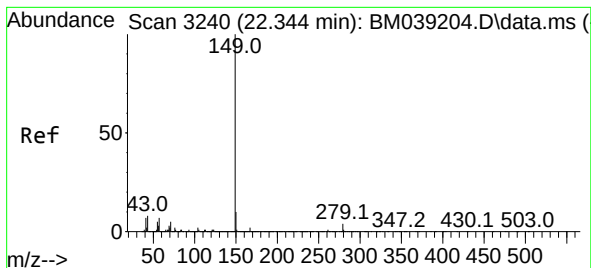
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 3.9 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 47.263 ng

RT: 22.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

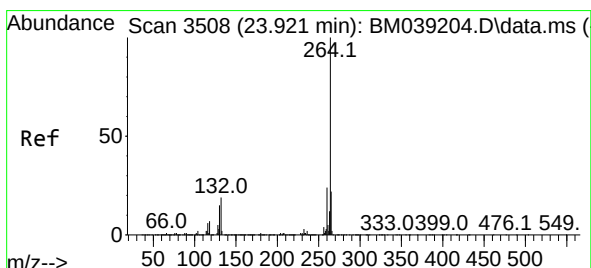
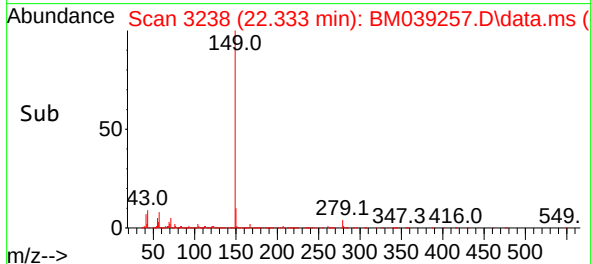
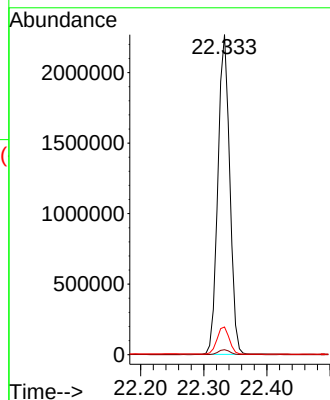
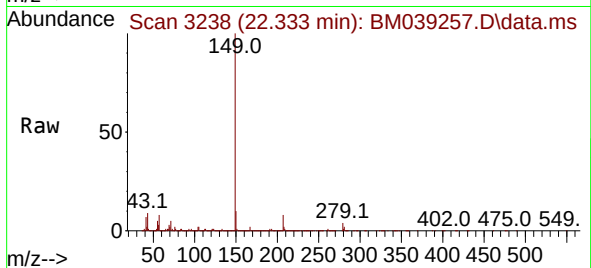
Tgt Ion:149 Resp: 2938142

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: BM039257.D

Acq: 31 Mar 2023 17:33

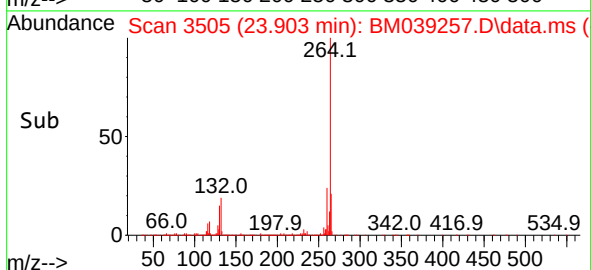
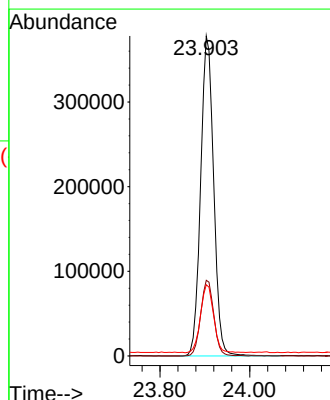
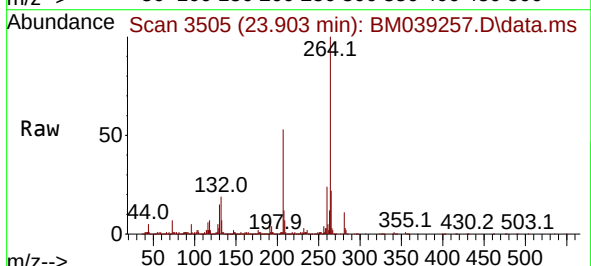
Tgt Ion:264 Resp: 761706

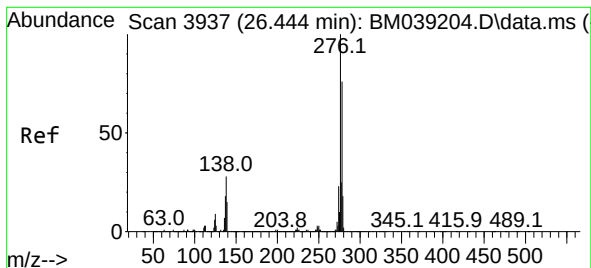
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.776 ng

RT: 26.415 min Scan# 3932

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

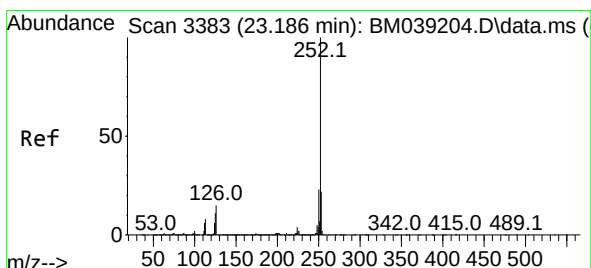
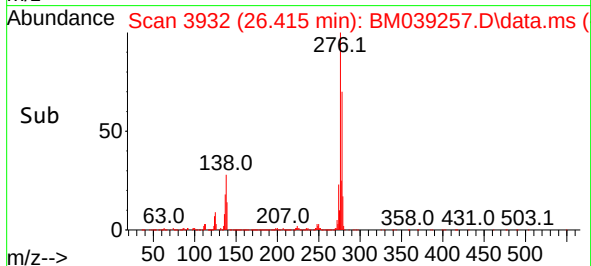
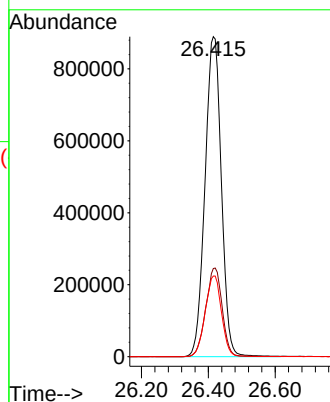
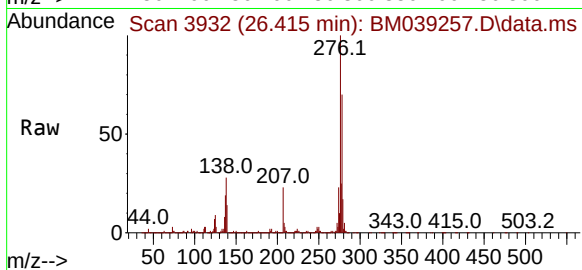
Tgt Ion:276 Resp: 3018049

Ion Ratio Lower Upper

276 100

138 27.9 22.2 33.2

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 52.819 ng

RT: 23.174 min Scan# 3381

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

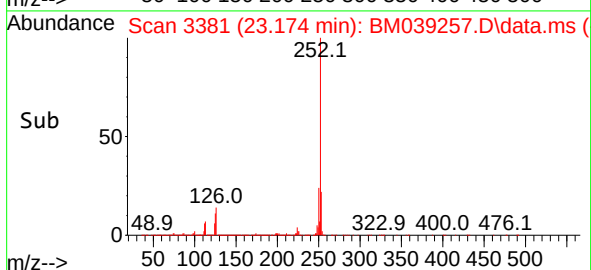
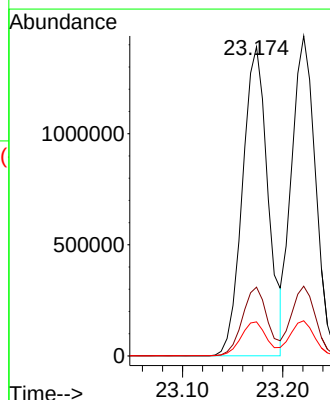
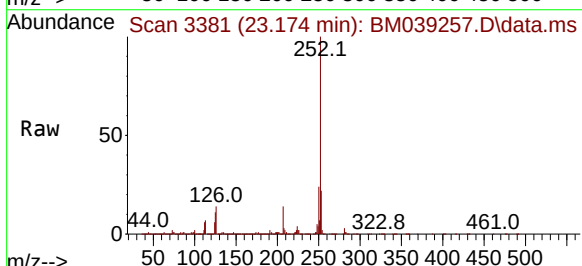
Tgt Ion:252 Resp: 2461747

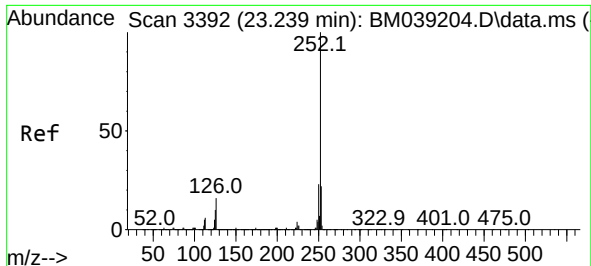
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.0 9.0 13.6

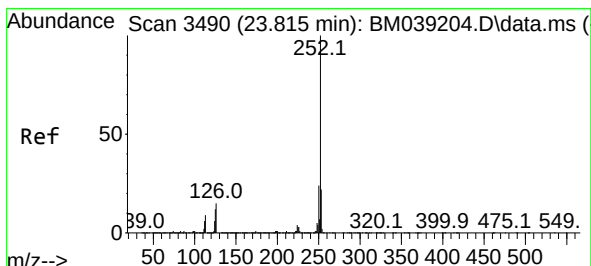
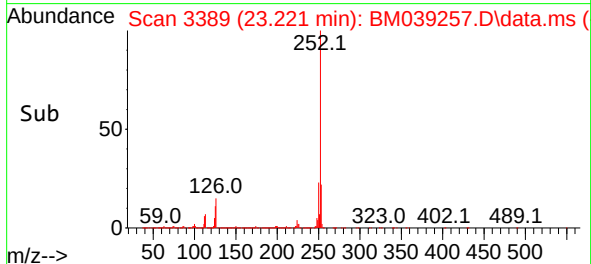
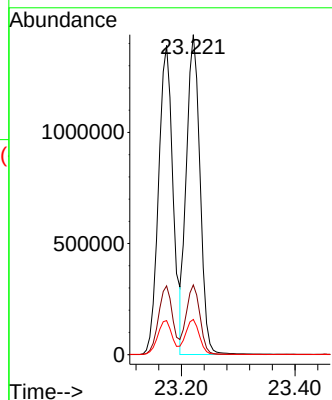
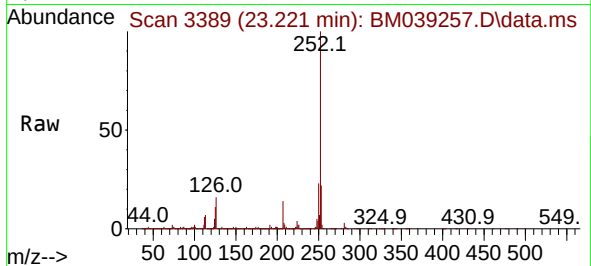




#89
Benzo(k)fluoranthene
Concen: 50.317 ng
RT: 23.221 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

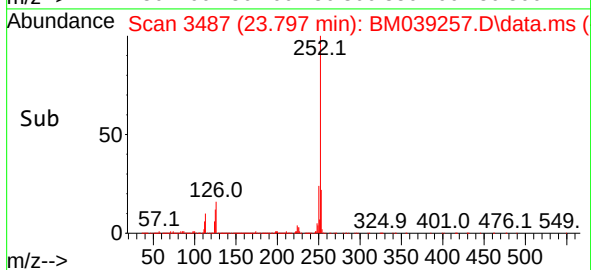
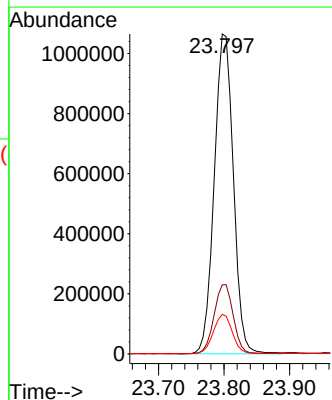
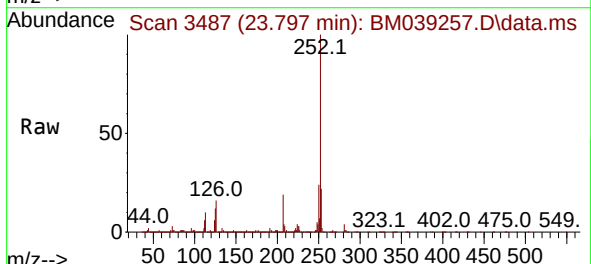
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

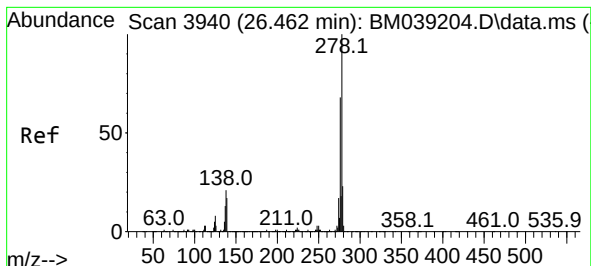
Tgt Ion:252 Resp: 2388768
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 11.0 8.5 12.7



#90
Benzo(a)pyrene
Concen: 47.016 ng
RT: 23.797 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

Tgt Ion:252 Resp: 2152653
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.4 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 53.819 ng

RT: 26.432 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

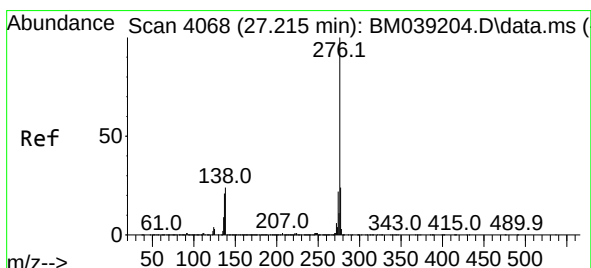
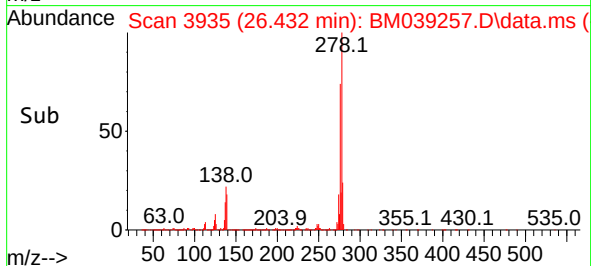
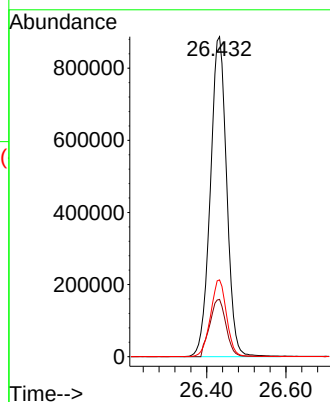
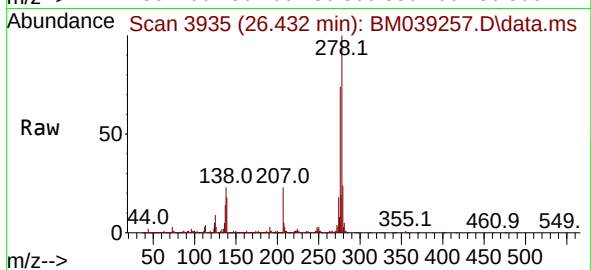
Tgt Ion:278 Resp: 2536246

Ion Ratio Lower Upper

278 100

139 17.9 13.9 20.9

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 54.095 ng

RT: 27.191 min Scan# 4064

Delta R.T. 0.005 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Tgt Ion:276 Resp: 2507009

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 23.4 19.5 29.3

