

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

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.998	196	518609	49.301	ng	99
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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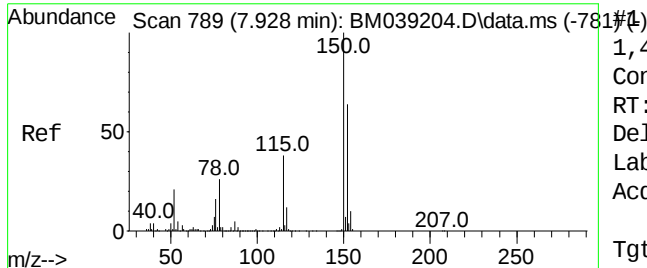
TIC: BM039257.D\data.ms

Abundance

Time-->

Labeled compounds (from left to right):

- n-Nitrophenylamine,
- 1,4-Dioxane
- Phenol-d6,S
- Benzaldehyde
- Aniline
- bis(2-chlorophenyl)ether
- 1,4-Dichlorobenzene,C
- 1,3-Dichlorobenzene,C
- 2,2'-oxybis(1-methyl-2-pyrrolidone)
- 2,2'-oxybis(1-methyl-2-pyrrolidone),P
- Nitrosodiphenylamine,P
- Hexachlorocyclopentadiene,d5,S
- Nitrobenzene-d5,S
- Isophorone
- 2-Nitrophenol,C
- 2,4-Dimethylphenol
- Benzoic acid
- bis(2-Chloroethoxy)methane
- 2,4-Dichlorophenol,C
- Naphthalene-4,1-1,2,4-Trichloro
- Hexachlorobutadiene,C
- 4-Chloroaniline
- Caprolactam
- 4-Chloro-3-methylphenol,C
- 2-Methylnaphthalene
- 1,2,4,5-Tetrachlorobenzene,P
- 2,3,4,5-Tetrachlorobenzene,P
- 2-Chloronaphthalene,Biphenyl
- 2-Nitroaniline
- 2,6-Dinitrotoluene
- Dimethylphthalate
- Acenaphthylene
- 3-Nitroaniline
- 2,4-Dinitrophenol,P
- Dibenzofuran
- 2,3,4,6-Tetrachlorophthalate
- Diethyl phthalate
- Azobenzene,Nitrosodiphenylamine,C
- 4-Bromodiphenylether
- Pentachlorophenol,C
- Rhodanthrene
- Carbazole
- Di-n-butylphthalate
- Fluoranthene,C
- Pyrene
- Butylbenzylphthalate
- Chrysene-d12,I
- 3,3-Dichlorobenzidine
- Chrysene-d12,I
- Benzo(a)anthracene,Bis(2-ethylhexyl)phthalate
- Di-n-octyl phthalate,c
- Benzo(b)fluoranthene
- Benzo(a)pyrene,C
- Perylene-d12,I
- Dibenz(a,h)anthracene
- Benzo(g,h,i)perylene



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.922 min Scan#

Delta R.T. 0.006 min

Lab File: BM039257.D

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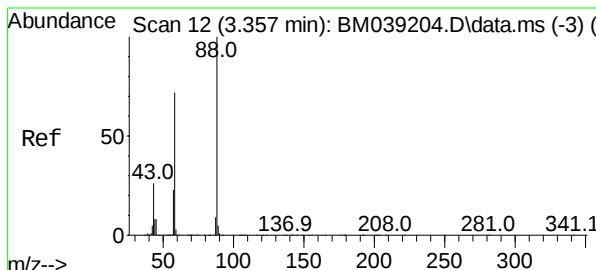
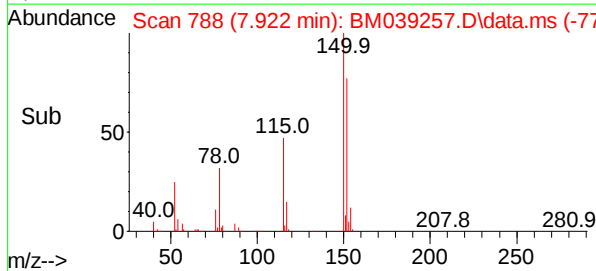
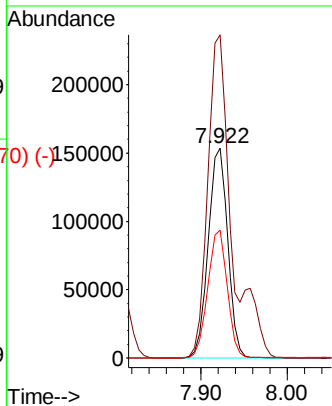
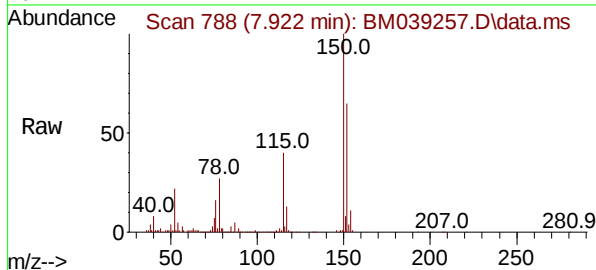
Tgt Ion:152 Resp: 240886

Ion Ratio Lower Upper

152 100

150 153.9 125.5 188.3

115 61.1 48.1 72.1



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

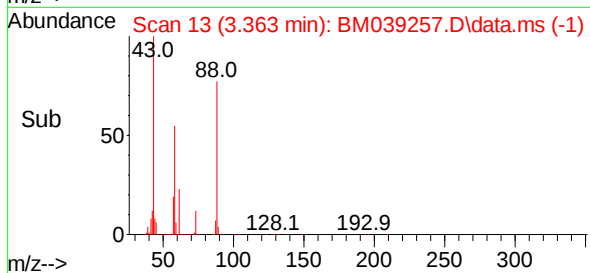
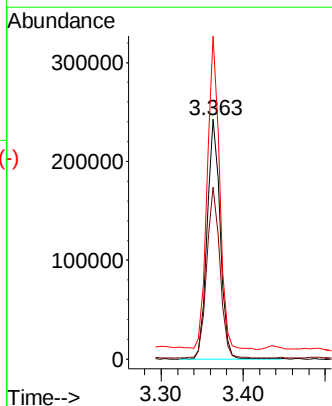
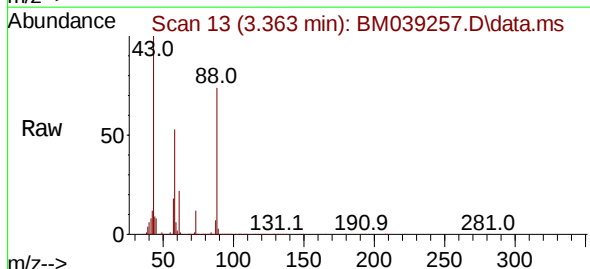
Tgt Ion: 88 Resp: 265164

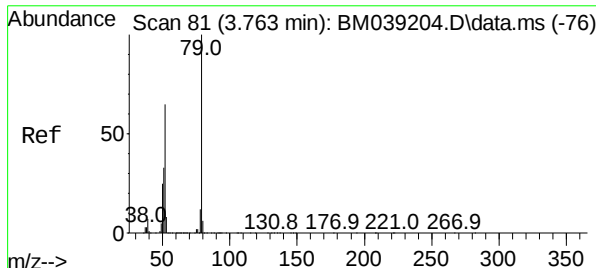
Ion Ratio Lower Upper

88 100

58 72.2 57.9 86.9

43 124.9 21.4 32.2#





Pyridine

Concen: 32.130 ng

RT: 3.775 min Scan# 81

Delta R.T. 0.023 min

Lab File: BM039257.D

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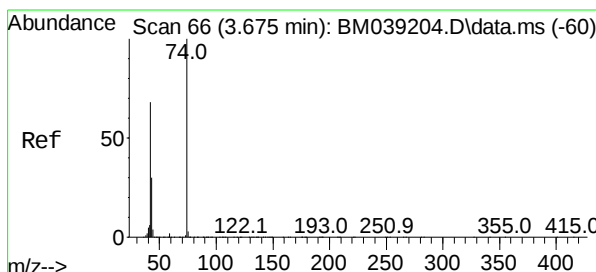
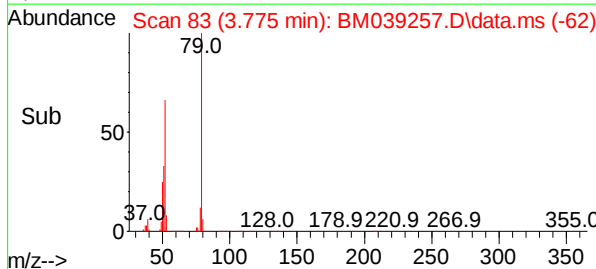
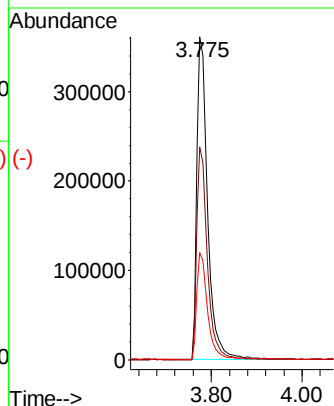
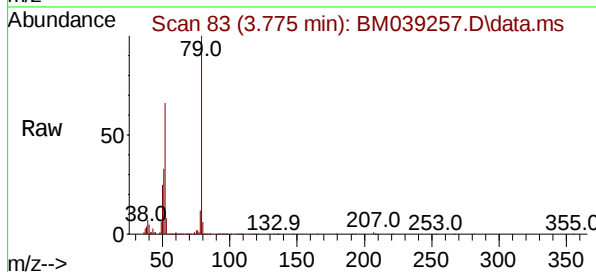
Tgt Ion: 79 Resp: 588256

Ion Ratio Lower Upper

79 100

52 65.9 52.0 78.0

51 33.3 26.4 39.6



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

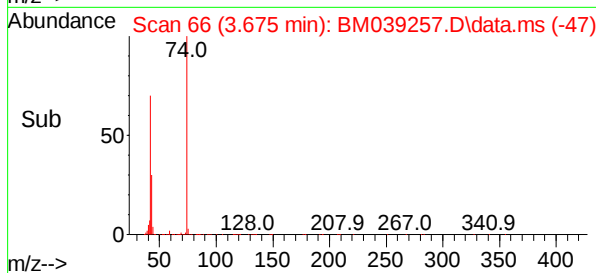
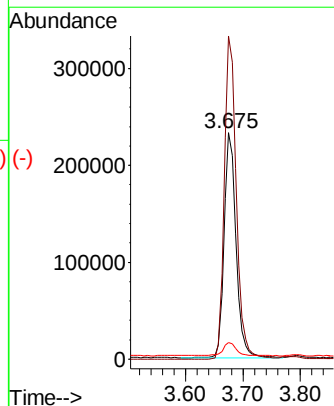
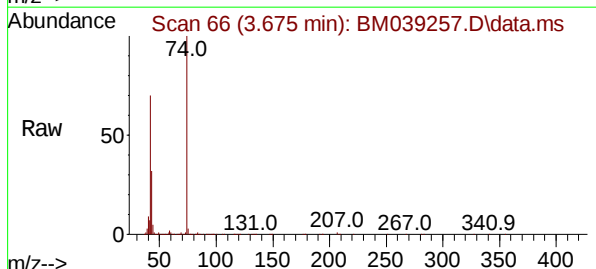
Tgt Ion: 42 Resp: 333539

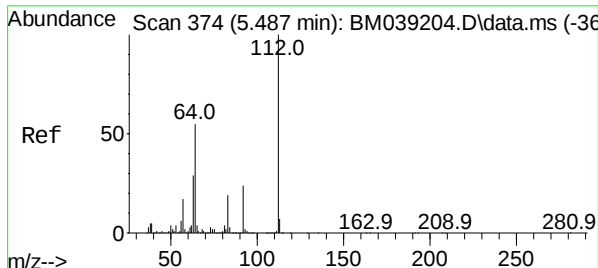
Ion Ratio Lower Upper

42 100

74 142.6 118.1 177.1

44 7.4 6.3 9.5





2-Fluorophenol

Concen: 137.601 ng

RT: 5.487 min Scan# 664

Delta R.T. 0.011 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

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ClientSampleId :

CHAMBER-C-72-EASTMS

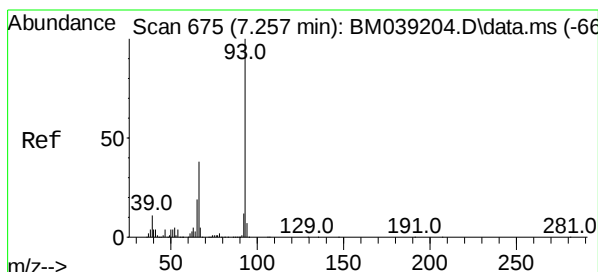
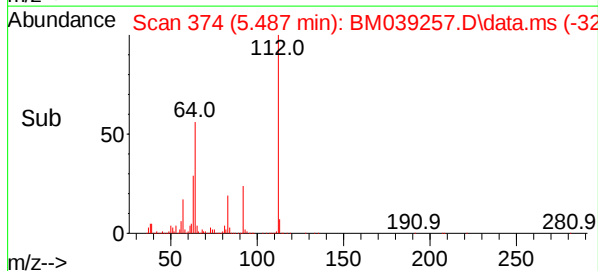
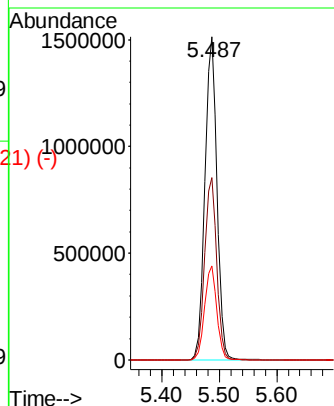
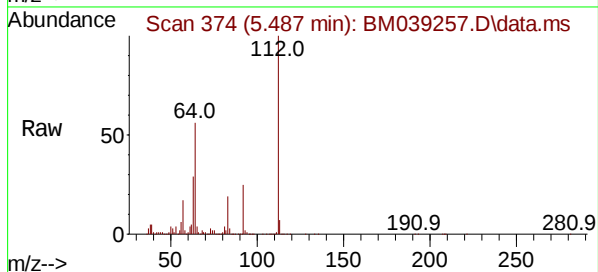
Tgt Ion:112 Resp: 2200054

Ion Ratio Lower Upper

112 100

64 56.5 44.3 66.5

63 29.1 23.0 34.6



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

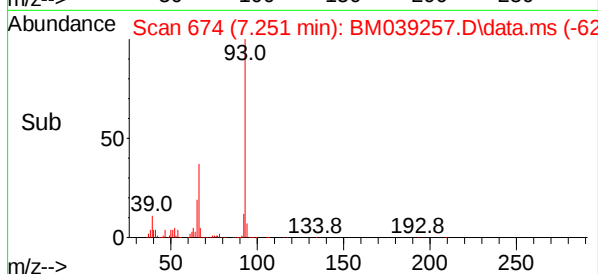
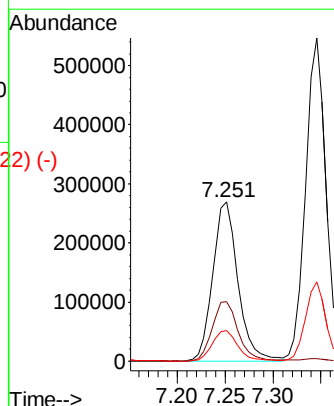
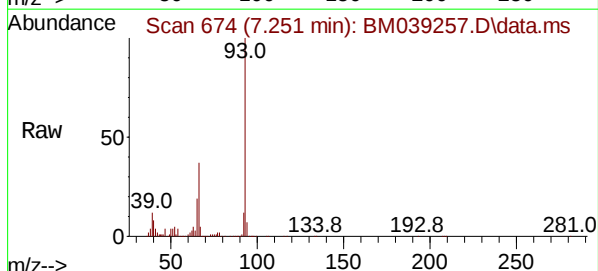
Tgt Ion: 93 Resp: 489881

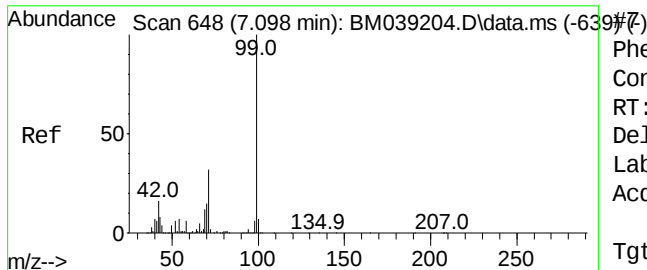
Ion Ratio Lower Upper

93 100

66 37.2 30.1 45.1

65 19.3 15.5 23.3





Phenol-d6

Concen: 125.909 ng

RT: 7.093 min Scan# 648

Delta R.T. 0.006 min

Lab File: BM039257.D

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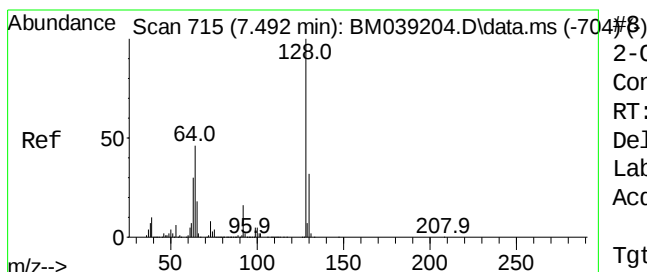
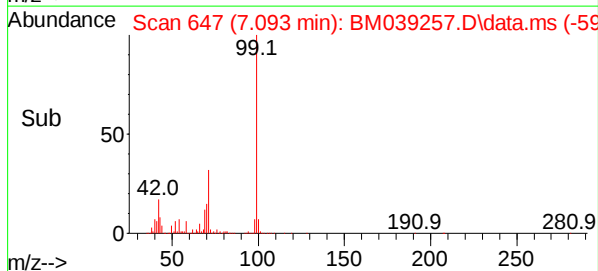
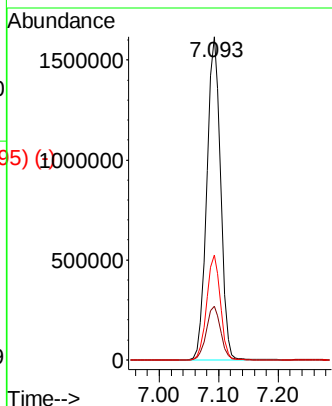
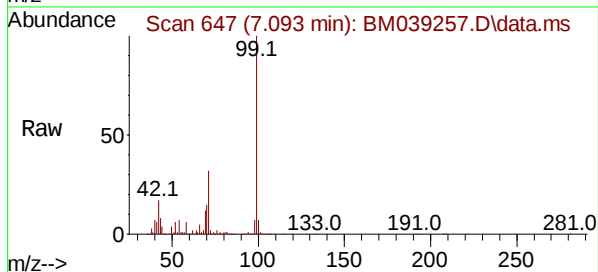
Tgt Ion: 99 Resp: 2603806

Ion Ratio Lower Upper

99 100

42 16.7 13.0 19.6

71 32.5 25.5 38.3



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

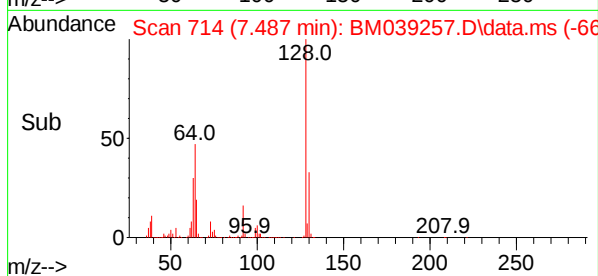
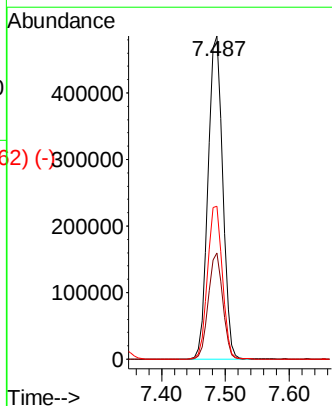
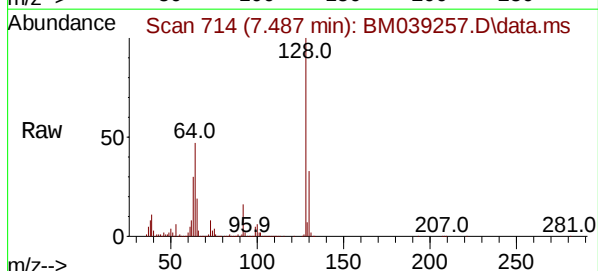
Tgt Ion:128 Resp: 767509

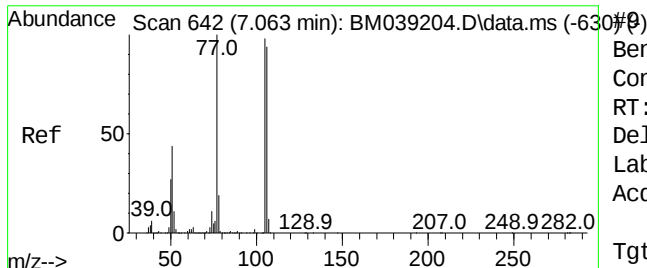
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 47.4 25.9 65.9





Benzaldehyde

Concen: 25.846 ng

RT: 7.057 min Scan#

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

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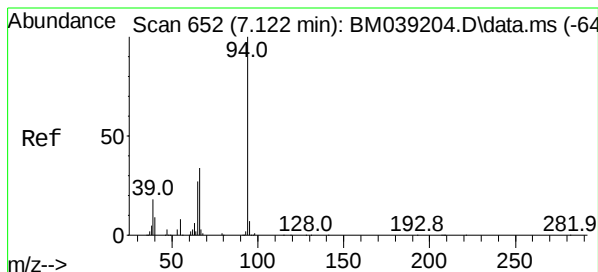
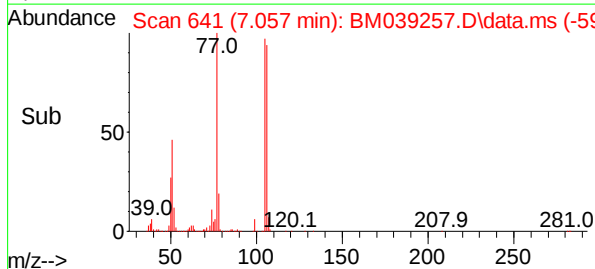
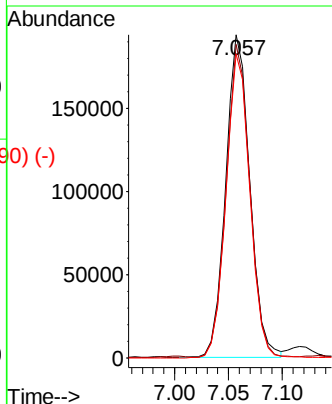
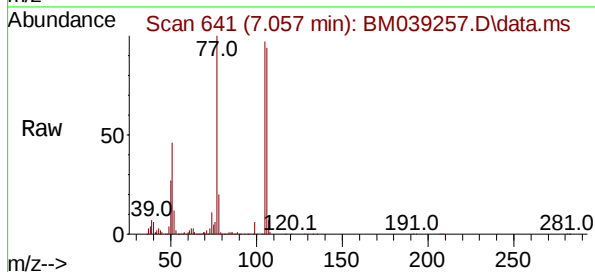
Tgt Ion: 77 Resp: 304390

Ion Ratio Lower Upper

77 100

105 97.0 78.2 118.2

106 94.1 73.8 113.8



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

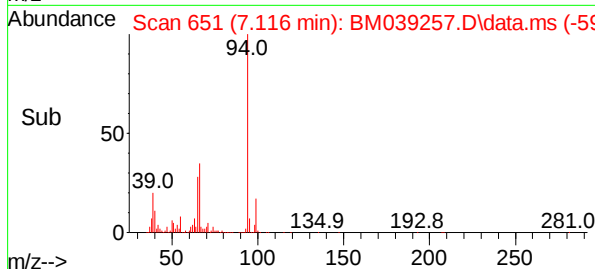
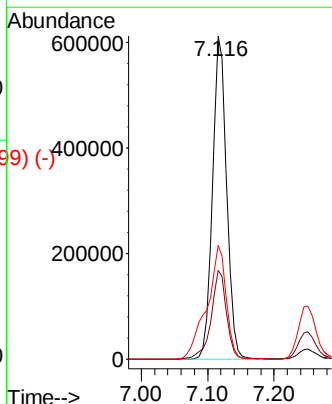
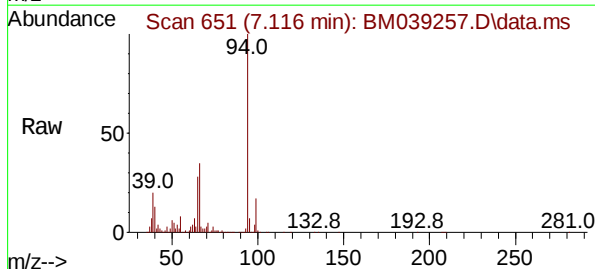
Tgt Ion: 94 Resp: 898978

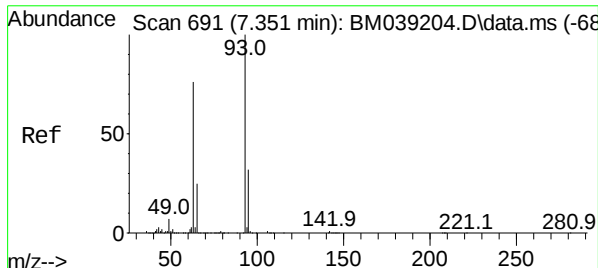
Ion Ratio Lower Upper

94 100

65 27.6 7.2 47.2

66 35.3 15.2 55.2

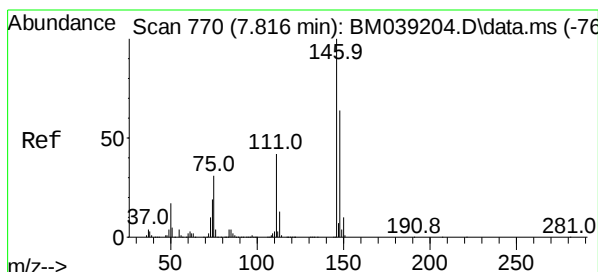
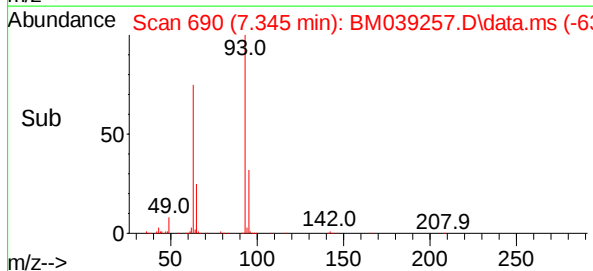
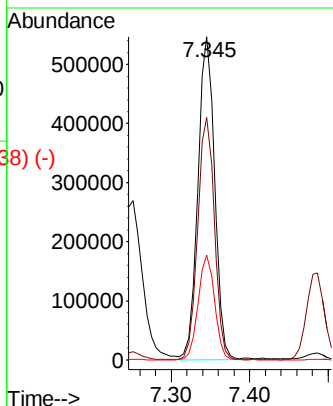
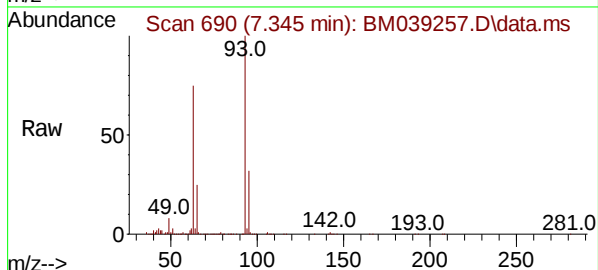




bis(2-Chloroethyl)ether
Concen: 48.549 ng
RT: 7.345 min Scan# 691
Delta R.T. 0.005 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

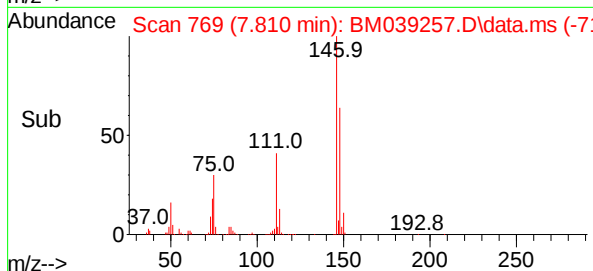
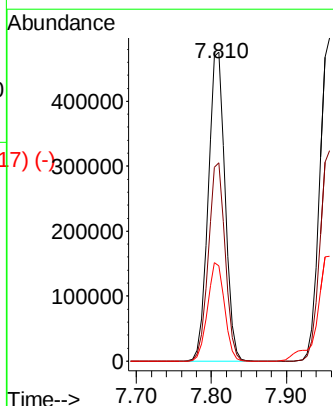
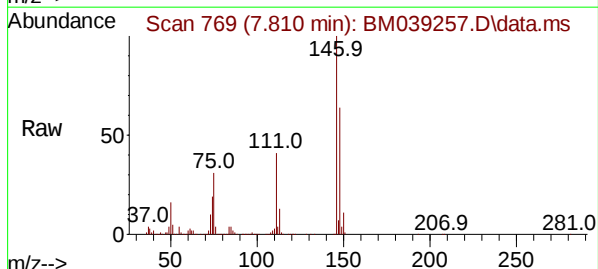
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

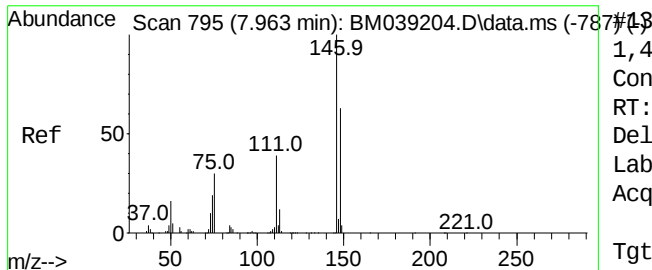
Tgt Ion:	93	Resp:	809422
Ion	Ratio	Lower	Upper
93	100		
63	75.0	55.5	95.5
95	32.4	12.2	52.2



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





1,4-Dichlorobenzene

Concen: 43.428 ng

RT: 7.957 min Scan#

Delta R.T. 0.006 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

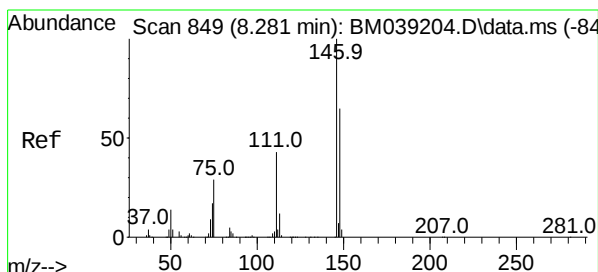
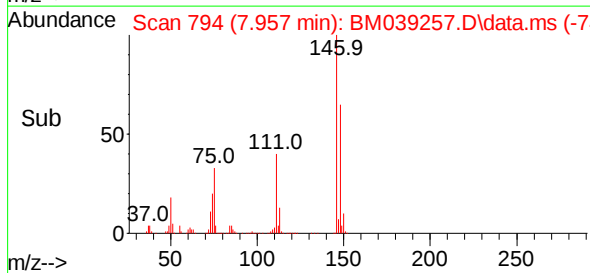
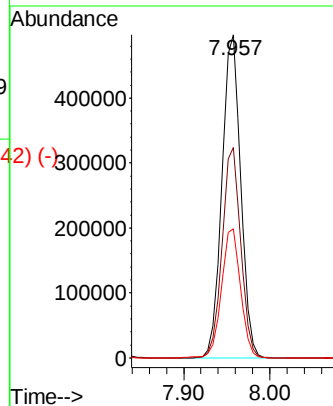
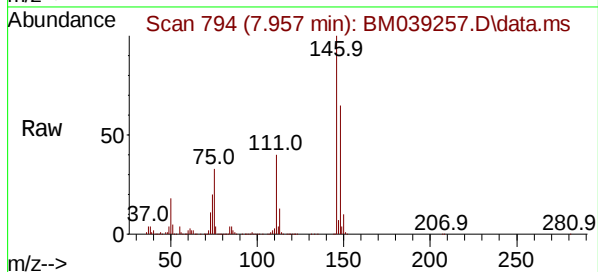
Tgt Ion:146 Resp: 762095

Ion Ratio Lower Upper

146 100

148 65.1 50.8 76.2

111 40.1 31.5 47.3



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

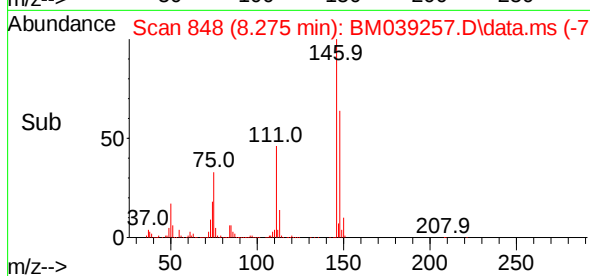
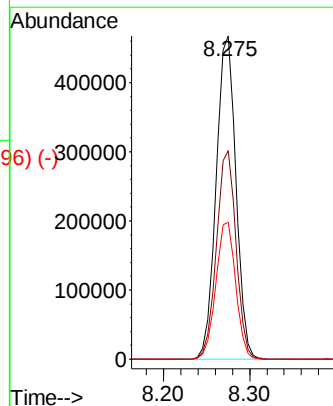
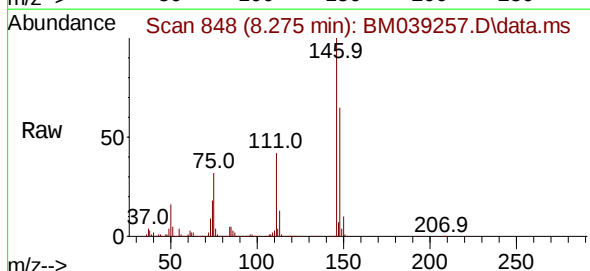
Tgt Ion:146 Resp: 748145

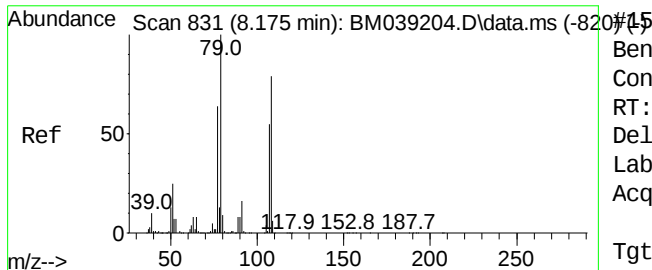
Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

111 42.4 34.5 51.7





Benzyl Alcohol

Concen: 49.638 ng

RT: 8.169 min Scan# 815

Delta R.T. 0.006 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

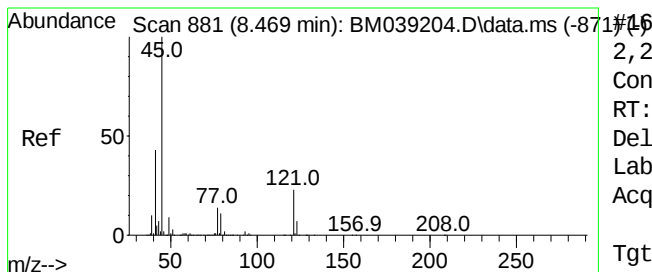
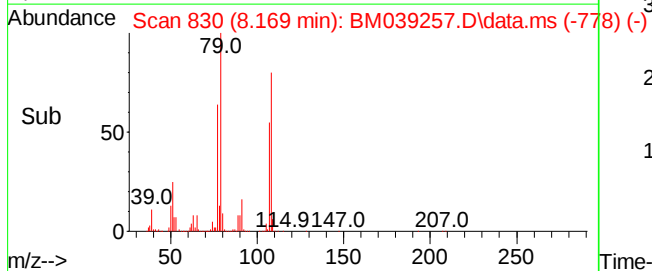
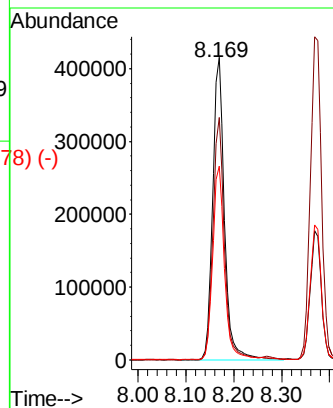
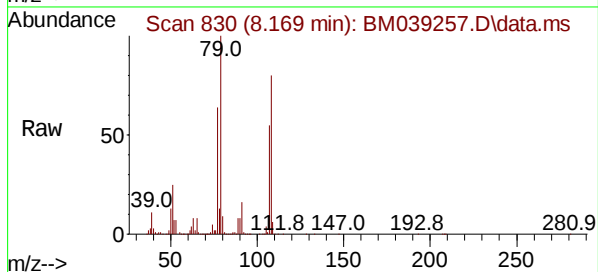
Tgt Ion: 79 Resp: 706043

Ion Ratio Lower Upper

79 100

108 80.1 63.4 95.0

77 64.2 51.5 77.3



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

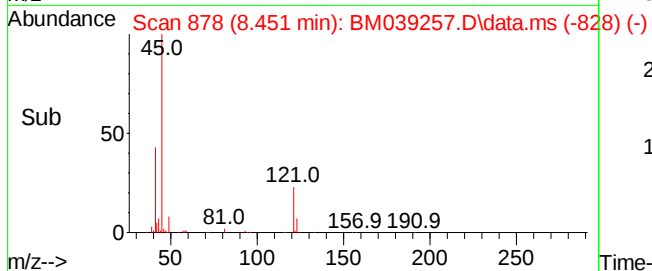
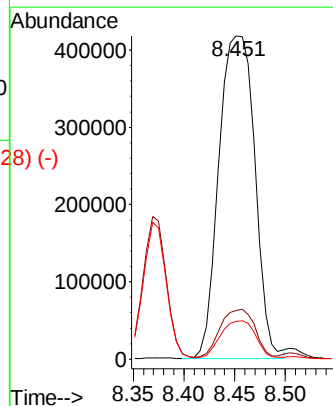
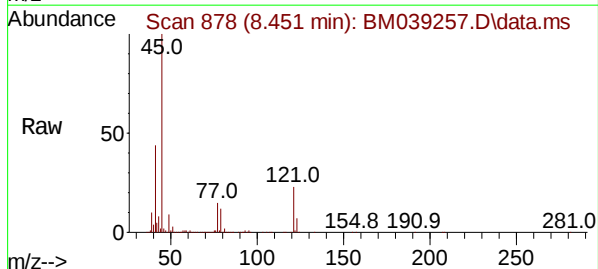
Tgt Ion: 45 Resp: 1031623

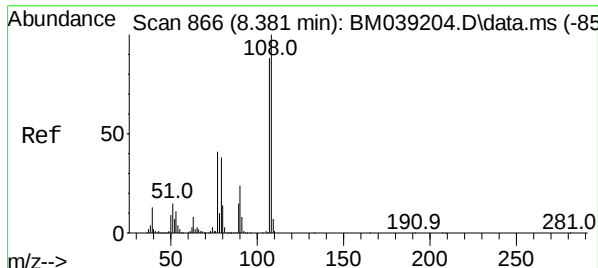
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.1

79 11.6 0.0 32.2

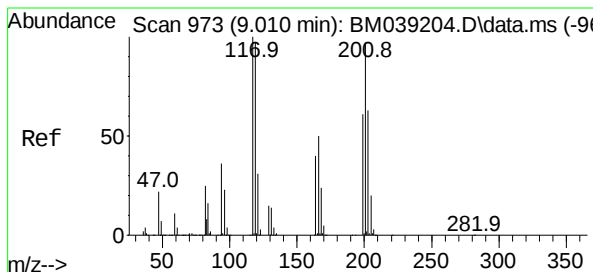
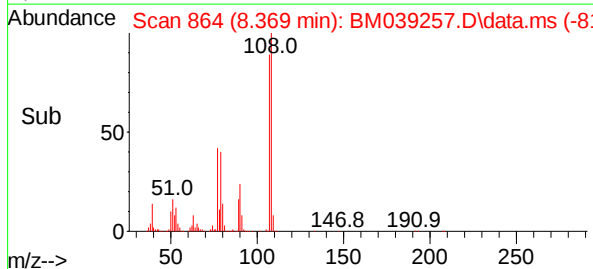
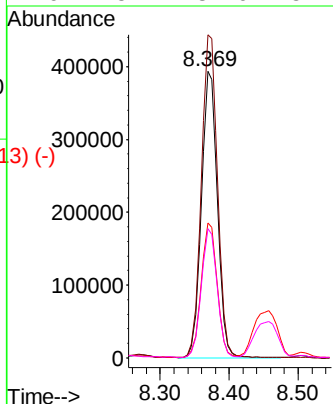
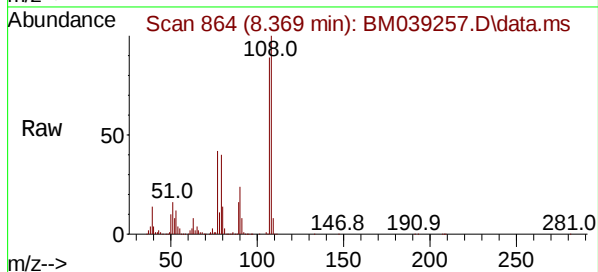




#17
2-Methylphenol
Concen: 43.392 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

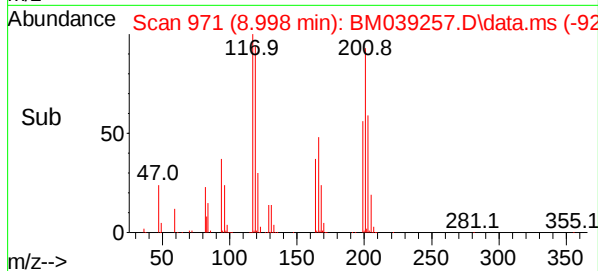
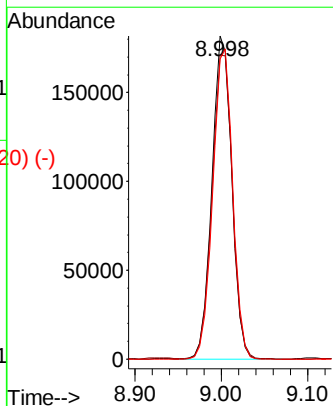
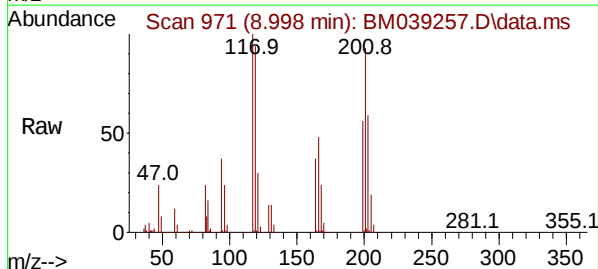
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

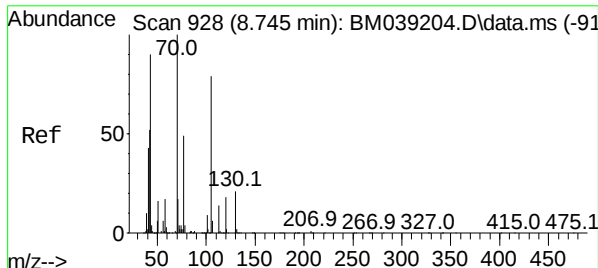
Tgt Ion:	107	Resp:	629171
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.6	136.0
77	47.0	37.0	55.4
79	45.1	34.6	51.8



#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

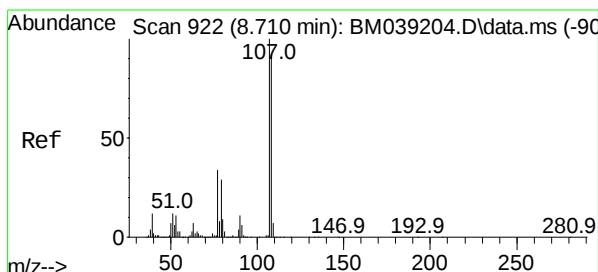
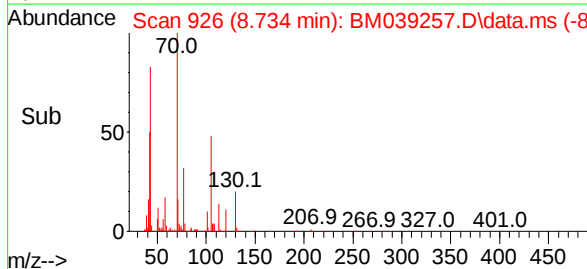
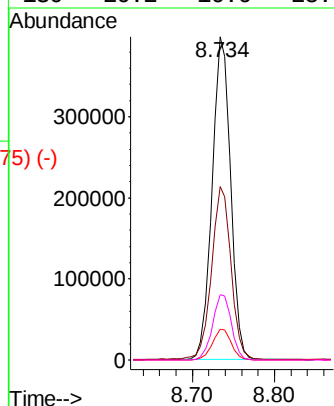
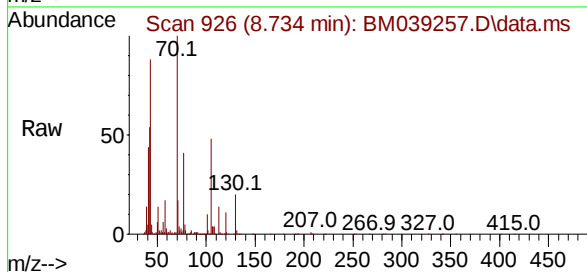




#19
n-Nitroso-di-n-propylamine
Concen: 47.064 ng
RT: 8.734 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

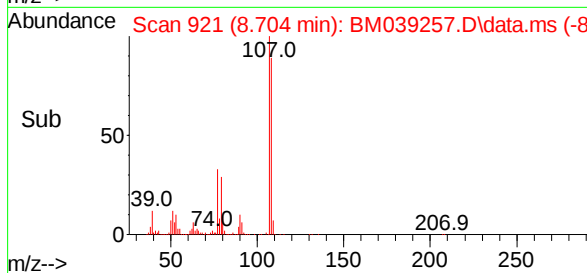
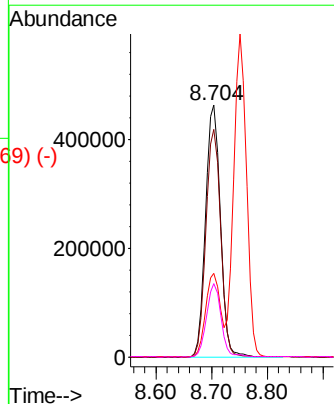
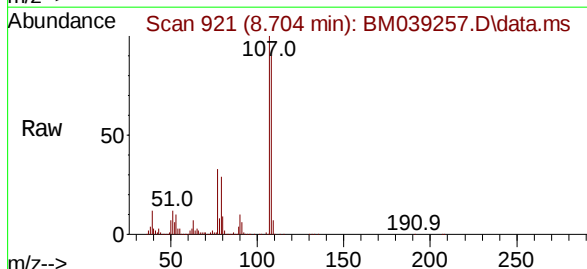
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

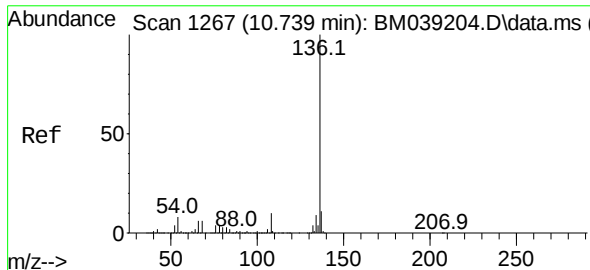
Tgt Ion:	70	Resp:	622164
Ion	Ratio	Lower	Upper
70	100		
42	53.7	42.2	63.2
101	9.6	7.6	11.4
130	20.2	16.6	25.0



#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

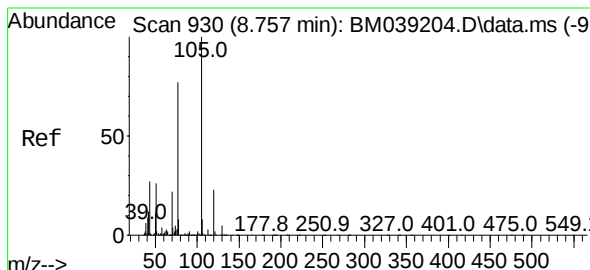
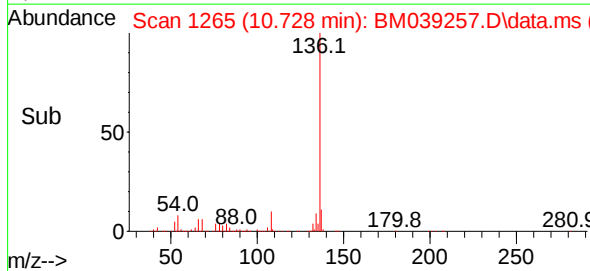
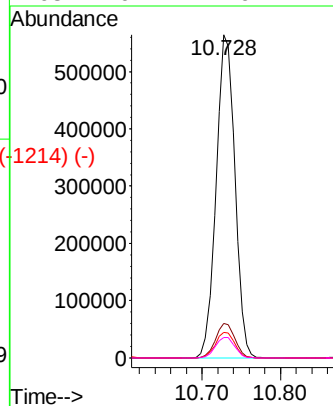
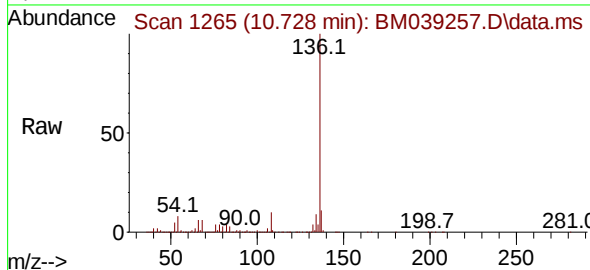




Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

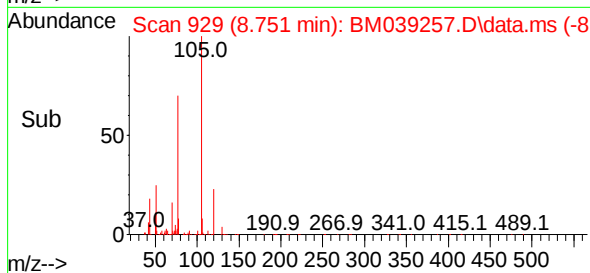
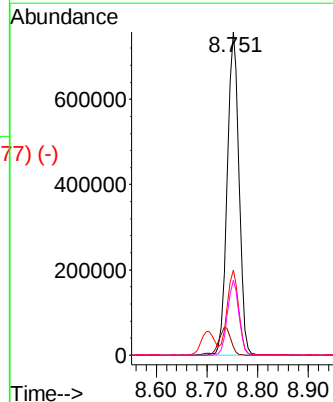
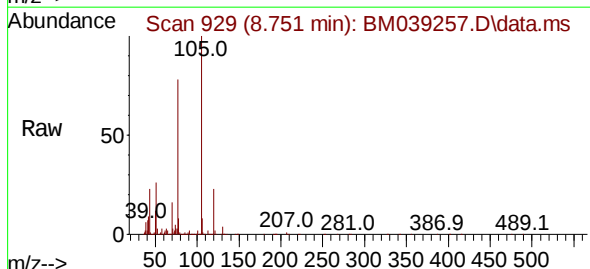
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

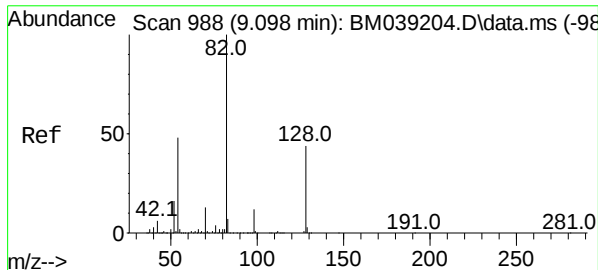
Tgt Ion:	136	Resp:	936067
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.0	6.2	9.4
68	6.4	4.9	7.3



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

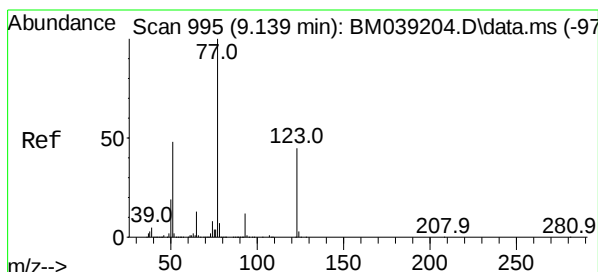
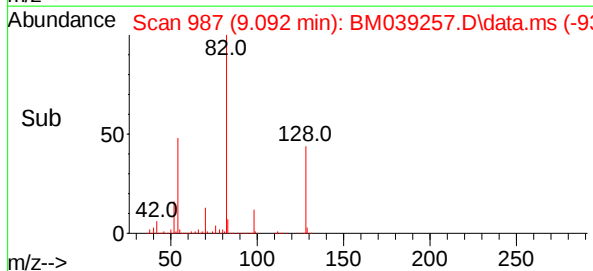
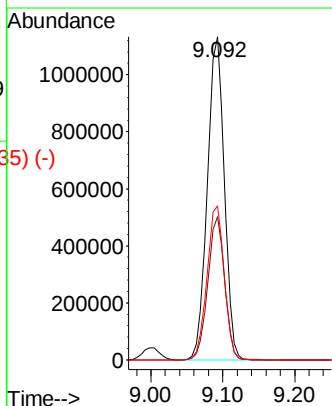
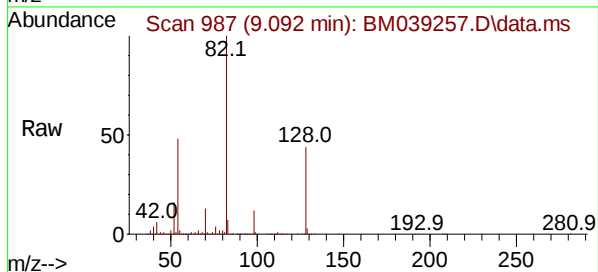




#23
Nitrobenzene-d5
Concen: 96.648 ng
RT: 9.092 min Scan# 988
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

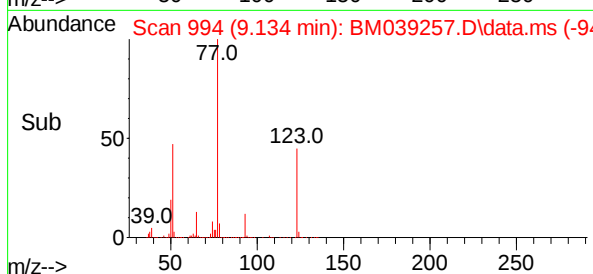
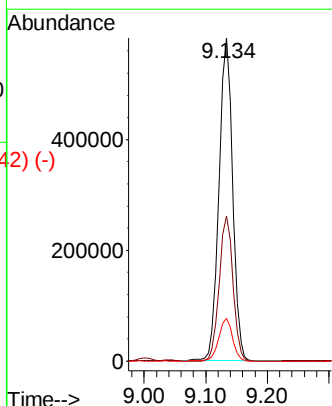
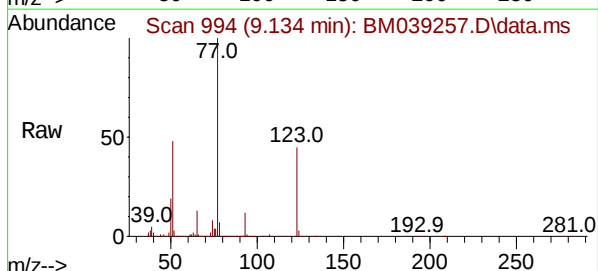
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

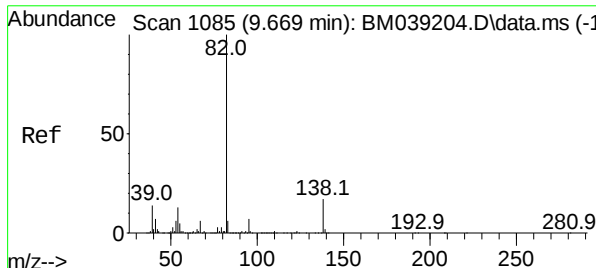
Tgt Ion: 82 Resp: 1861402
Ion Ratio Lower Upper
82 100
128 44.2 35.1 52.7
54 47.7 38.5 57.7



#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





Isophorone

Concen: 47.080 ng

RT: 9.663 min Scan# 1085

Delta R.T. 0.006 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

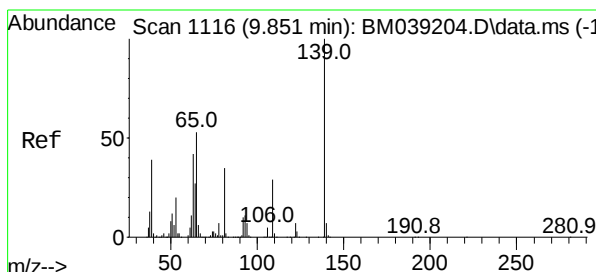
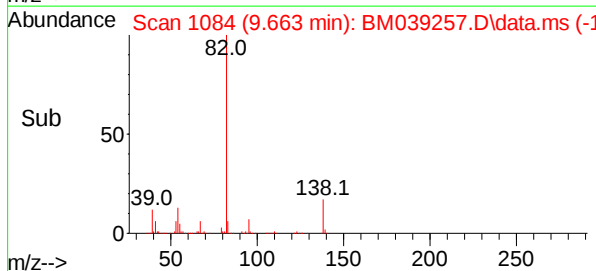
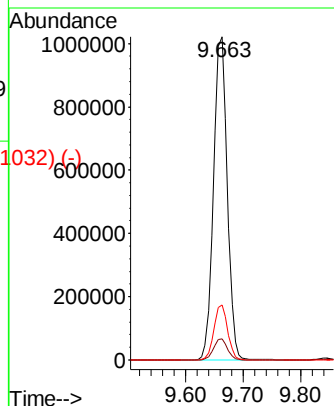
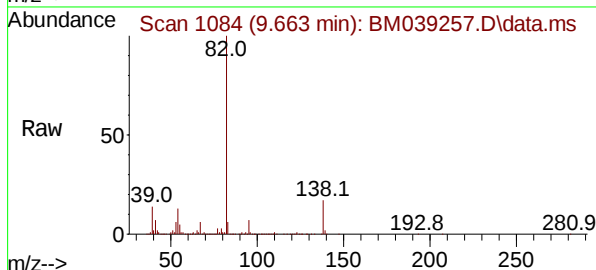
Tgt Ion: 82 Resp: 1691572

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 17.1 13.5 20.3



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

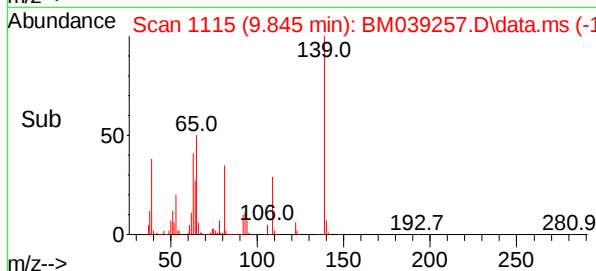
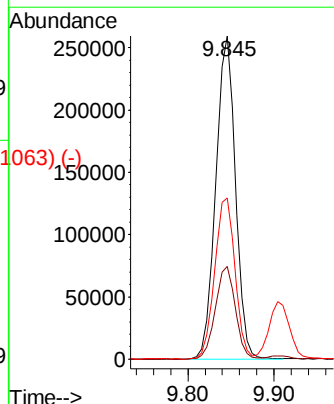
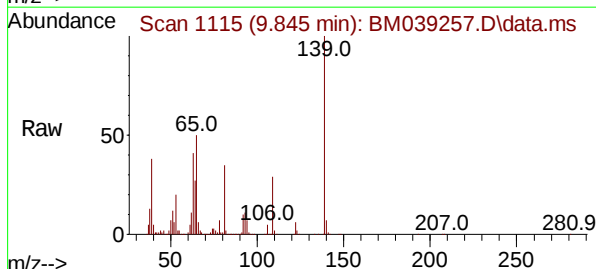
Tgt Ion:139 Resp: 413358

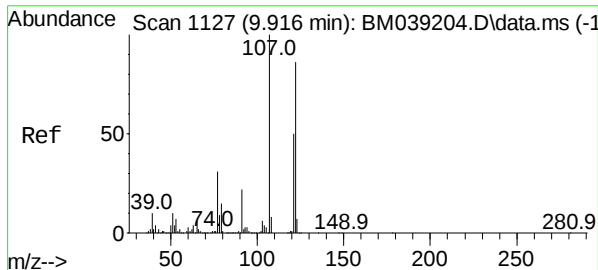
Ion Ratio Lower Upper

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#

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

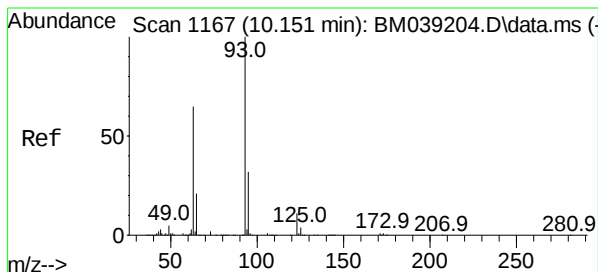
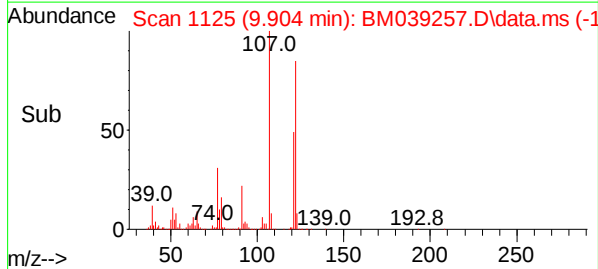
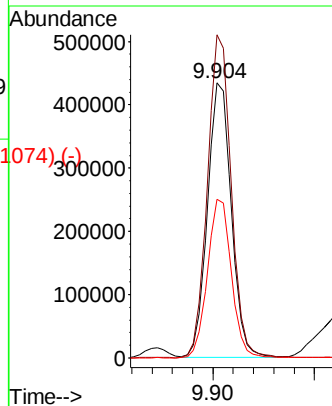
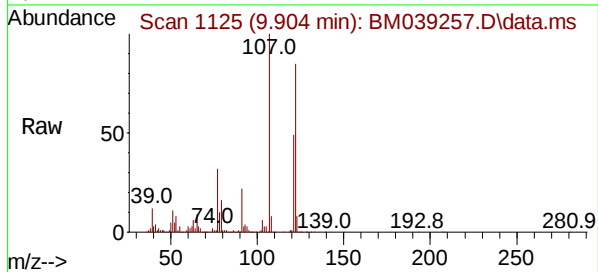
Tgt Ion:122 Resp: 708151

Ion Ratio Lower Upper

122 100

107 117.5 92.3 138.5

121 57.8 46.3 69.5



#29 (-)

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

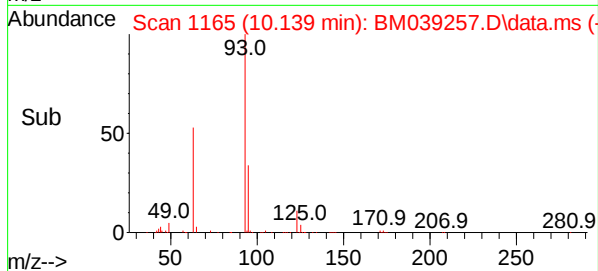
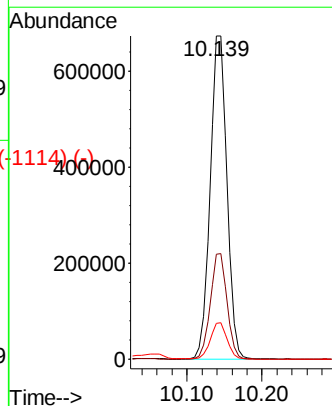
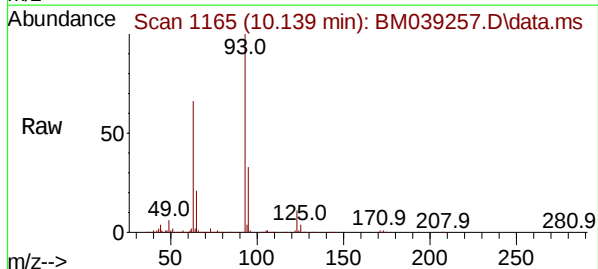
Tgt Ion: 93 Resp: 1055649

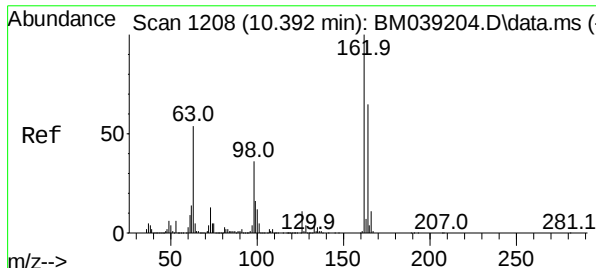
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.1 9.1 13.7

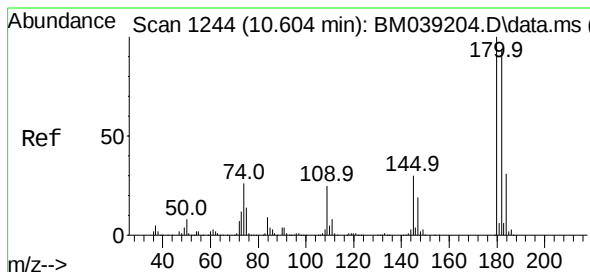
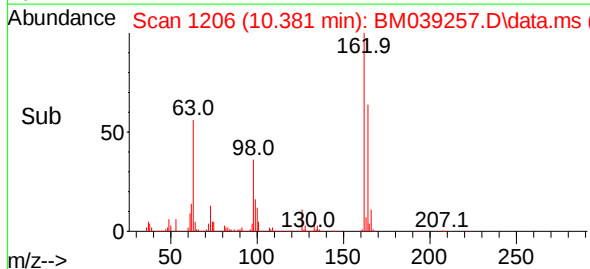
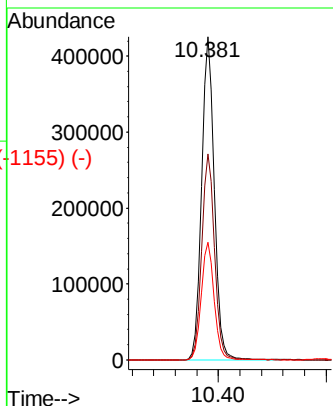
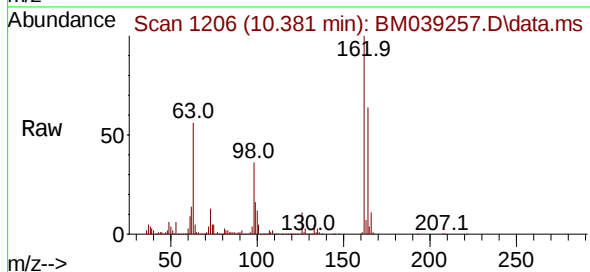




2,4-Dichlorophenol
Concen: 47.924 ng
RT: 10.381 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

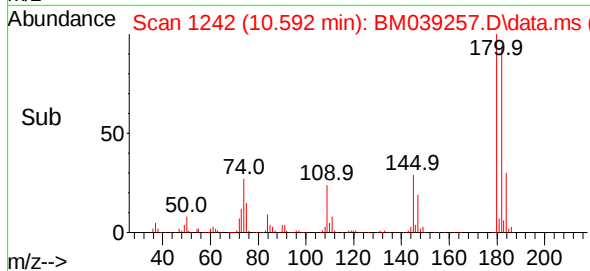
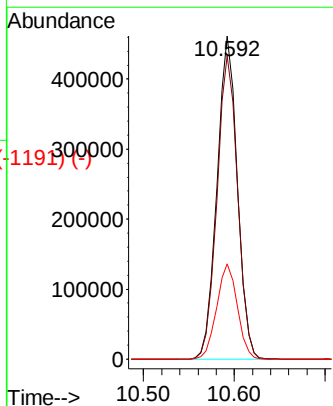
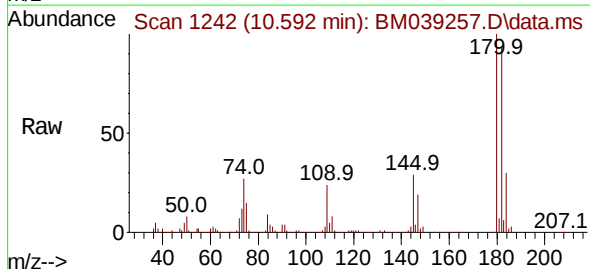
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

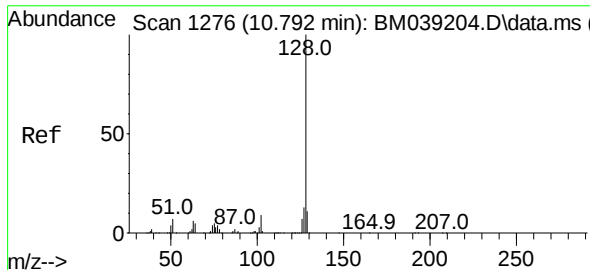
Tgt Ion:	162	Resp:	687984
Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.8	84.8
98	36.3	16.0	56.0



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

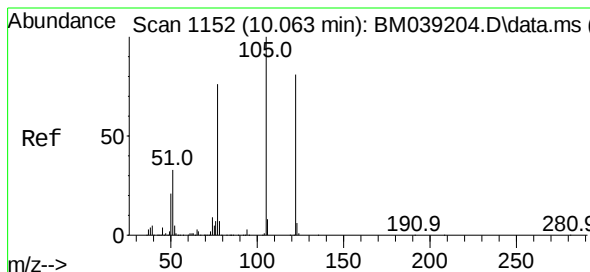
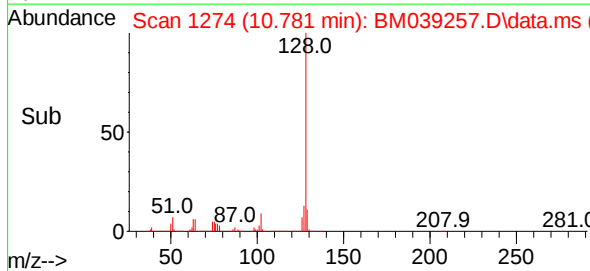
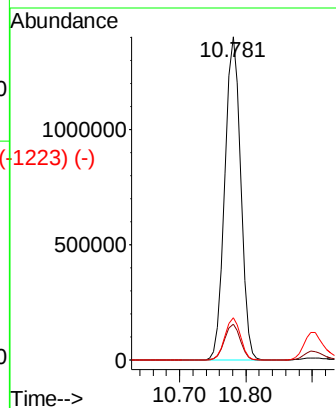
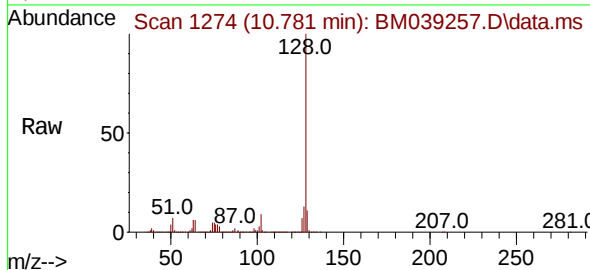




Scan 1276 (10.792 min): BM039204.D\data.ms (-128) (-)
 Naphthalene
 Concen: 45.415 ng
 RT: 10.781 min Scan# 1281
 Delta R.T. -0.000 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

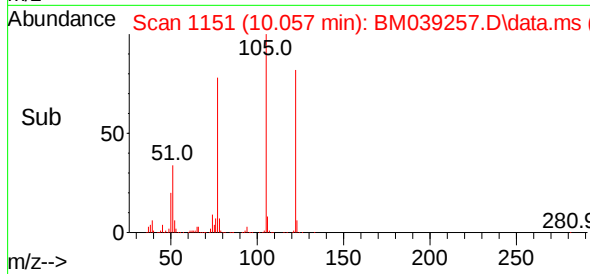
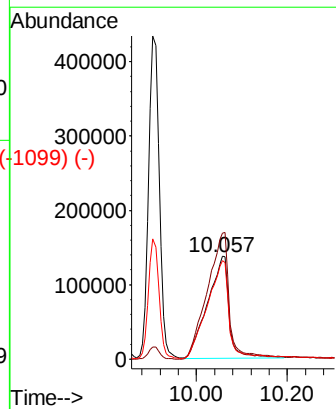
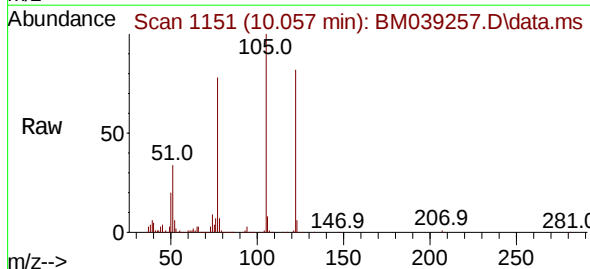
Instrument :
 BNA_M
 ClientSampleId :
 CHAMBER-C-72-EASTMS

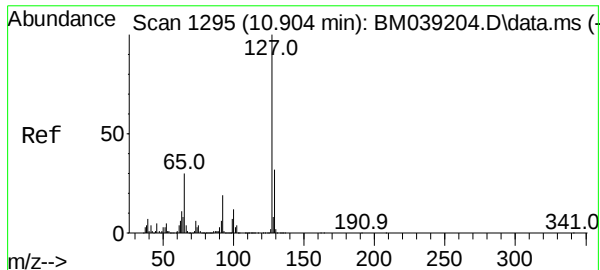
Tgt Ion:	128	Resp:	2290671
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.0	10.3	15.5



Scan 1152 (10.063 min): BM039204.D\data.ms (-122) (-)
 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

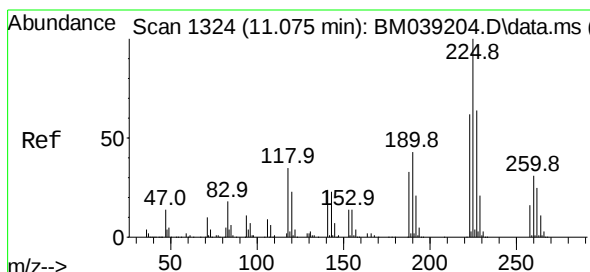
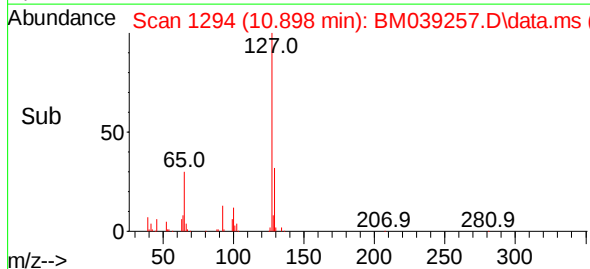
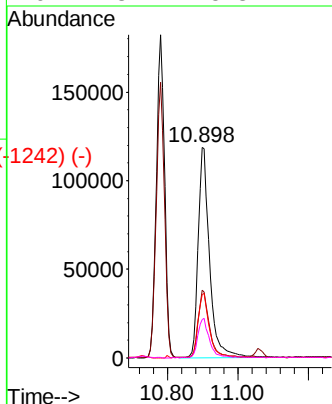
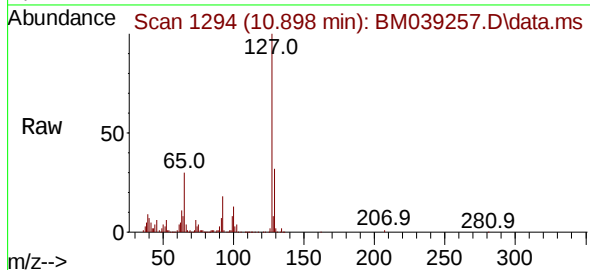




4-Chloroaniline
Concen: 12.096 ng
RT: 10.898 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

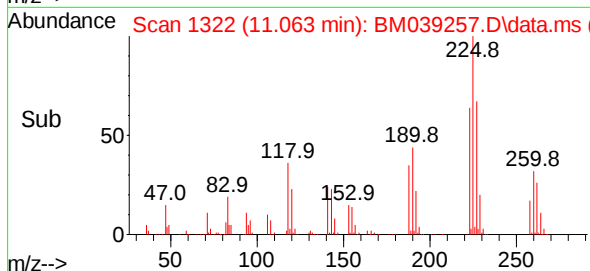
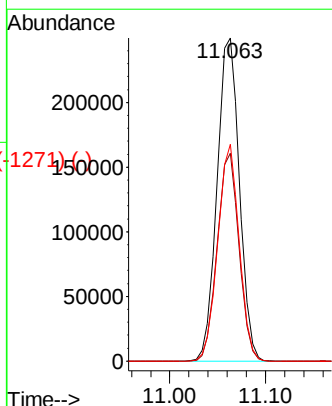
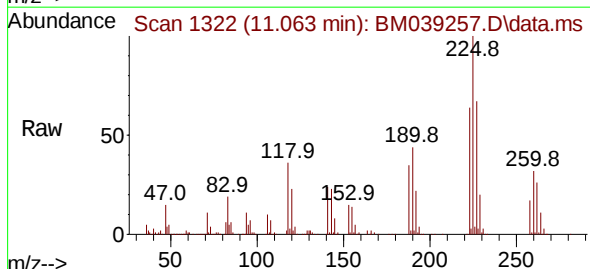
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

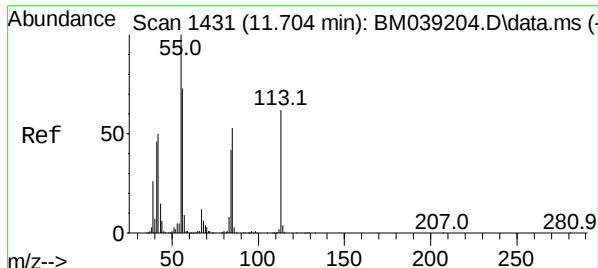
Tgt Ion:	127	Resp:	267285
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.2	24.1	36.1
92	18.1	15.3	22.9



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

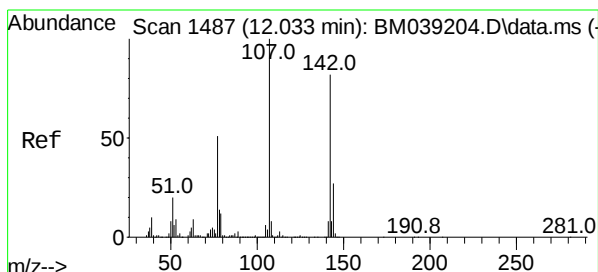
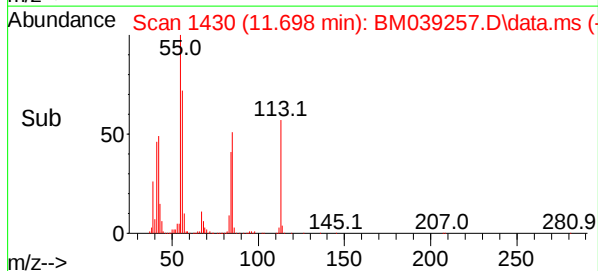
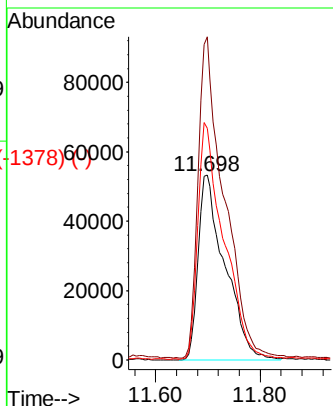
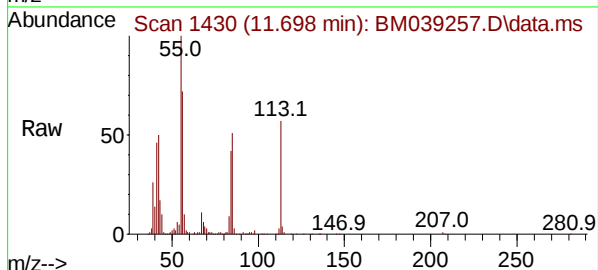




Caprolactam
Concen: 37.794 ng
RT: 11.698 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

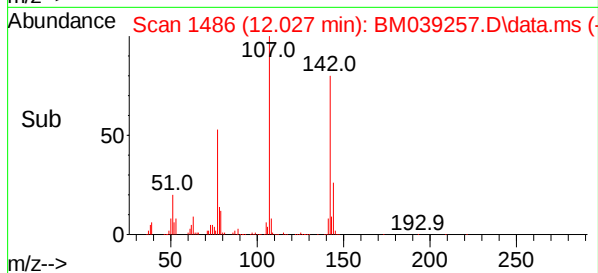
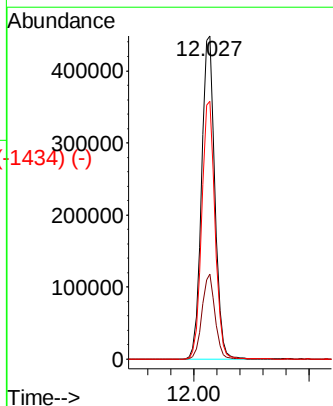
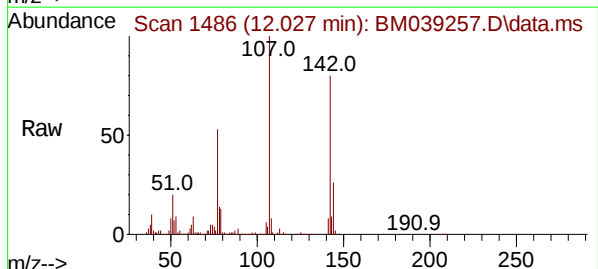
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

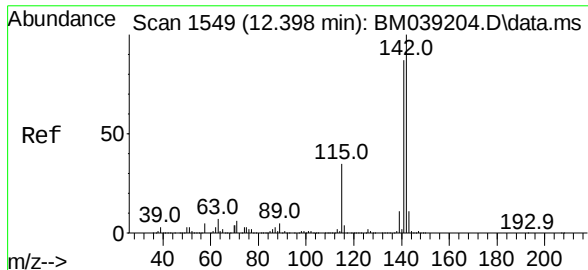
Tgt Ion:113 Resp: 188384
Ion Ratio Lower Upper
113 100
55 175.0 141.8 181.8
56 125.4 98.3 138.3



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

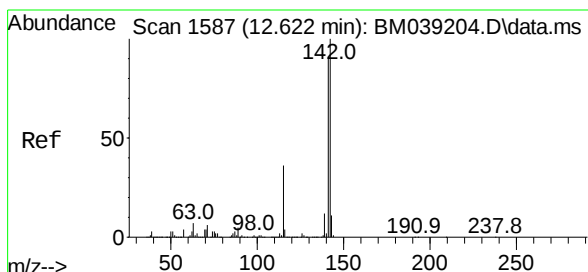
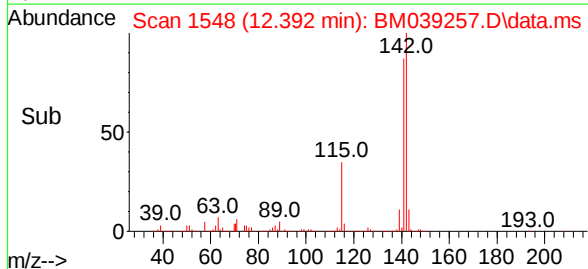
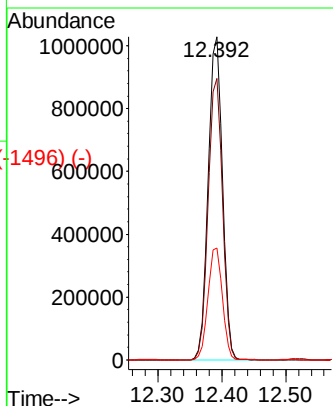
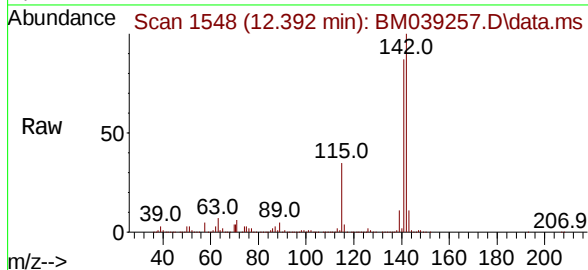




2-Methylnaphthalene
 Concen: 45.031 ng
 RT: 12.392 min Scan# 1539
 Delta R.T. 0.006 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

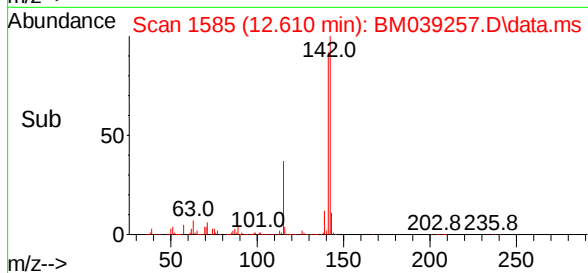
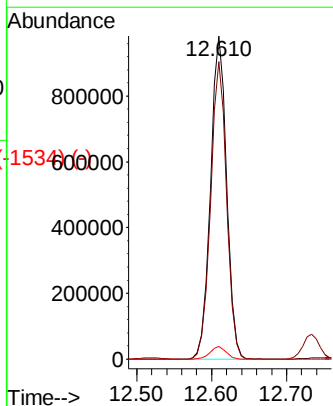
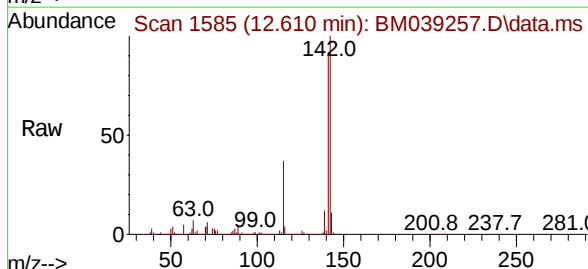
Instrument :
 BNA_M
 ClientSampleId :
 CHAMBER-C-72-EASTMS

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

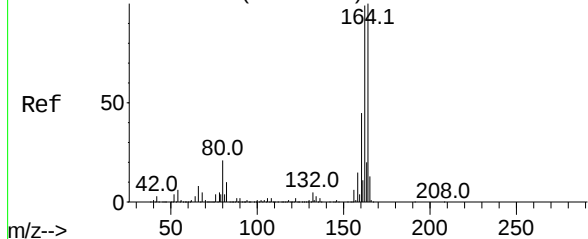


1-Methylnaphthalene
 Concen: 44.677 ng
 RT: 12.610 min Scan# 1585
 Delta R.T. -0.000 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

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



Abundance Scan 1919 (14.574 min): BM039204.D\data.ms (-1866) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan#

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

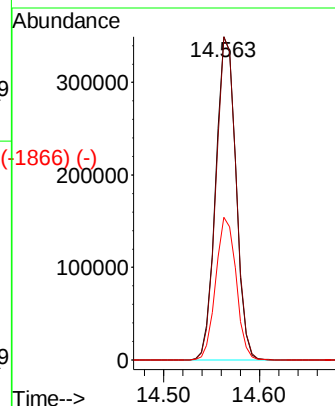
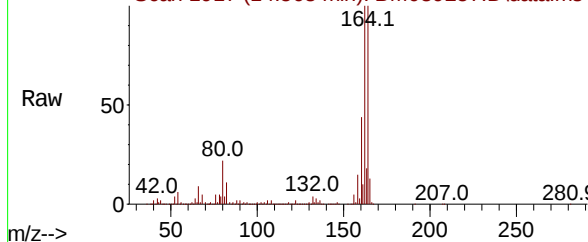
Ion Ratio Lower Upper

164 100

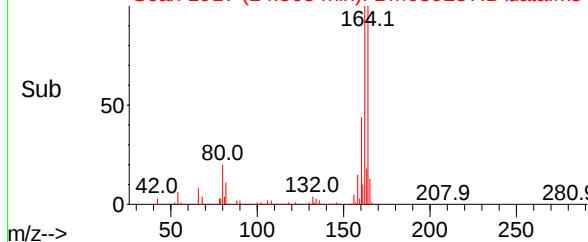
162 100.0 79.1 118.7

160 44.2 35.8 53.8

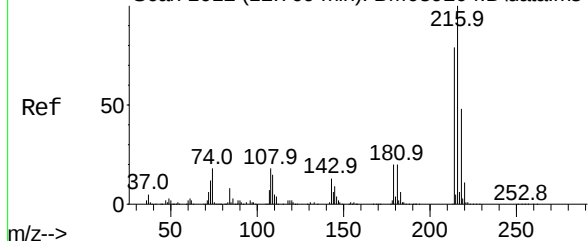
Abundance Scan 1917 (14.563 min): BM039257.D\data.ms



Abundance Scan 1917 (14.563 min): BM039257.D\data.ms (-1866) (-)



Abundance Scan 1612 (12.769 min): BM039204.D\data.ms (-1559) (-)



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

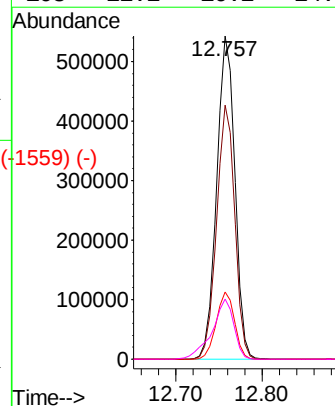
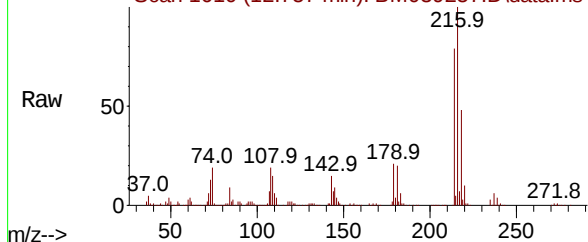
216 100

214 78.4 62.8 94.2

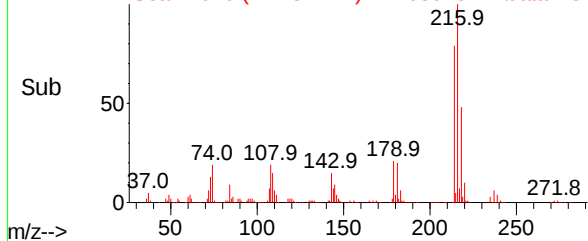
179 20.8 16.8 25.2

108 22.2 16.2 24.2

Abundance Scan 1610 (12.757 min): BM039257.D\data.ms



Abundance Scan 1610 (12.757 min): BM039257.D\data.ms (-1559) (-)



Abundance Scan 1608 (12.745 min): BM039204.D\data.ms (-1600) (-)

Hexachlorocyclopentadiene

Concen: 104.345 ng

RT: 12.733 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BM039257.D

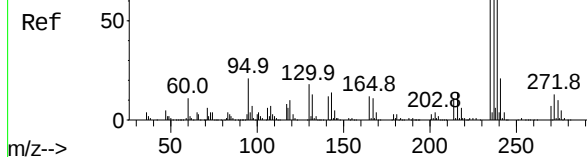
Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS



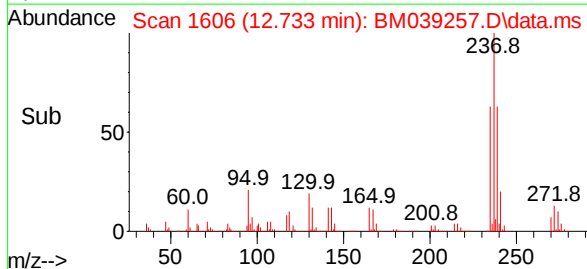
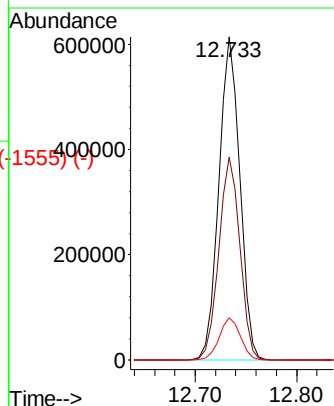
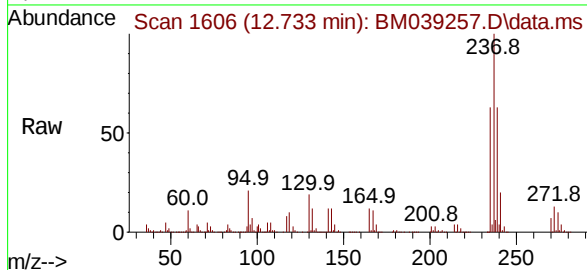
Tgt Ion:237 Resp: 879265

Ion Ratio Lower Upper

237 100

235 62.7 41.6 81.6

272 13.1 0.0 33.2



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2162) (-)

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

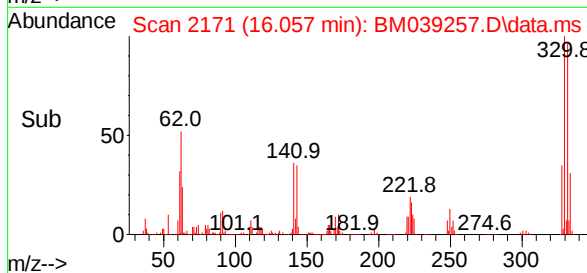
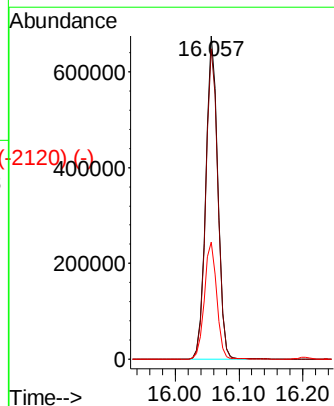
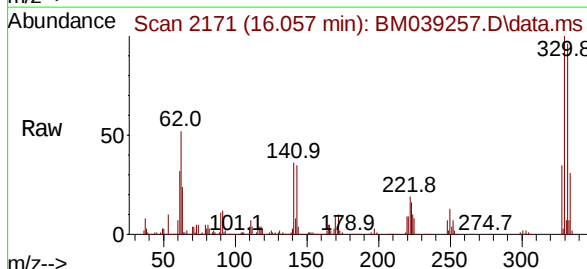
Tgt Ion:330 Resp: 883409

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.0

141 37.2 29.8 44.6



Abundance Scan 1653 (13.010 min): BM039204.D\data.ms (-1649) (-)

2,4,6-Trichlorophenol

Concen: 49.301 ng

RT: 12.998 min Scan# 1649

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

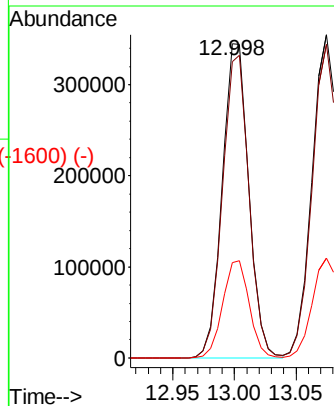
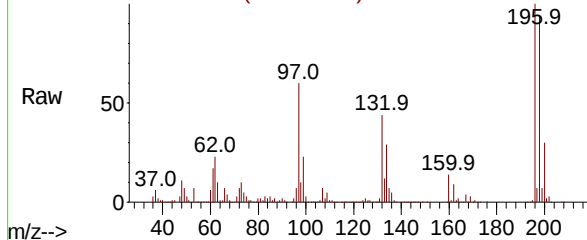
Ion Ratio Lower Upper

196 100

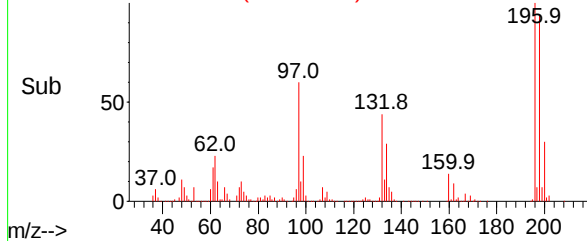
198 94.2 76.2 114.2

200 30.4 24.2 36.2

Abundance Scan 1651 (12.998 min): BM039257.D\data.ms



Abundance Scan 1651 (12.998 min): BM039257.D\data.ms (-1600) (-)



Abundance Scan 1665 (13.080 min): BM039204.D\data.ms (-1659) (-)

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

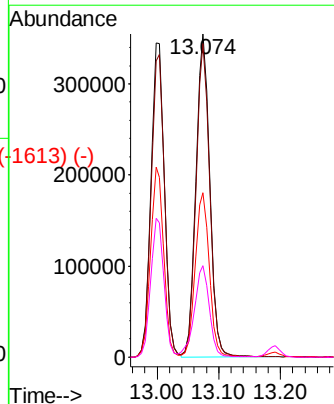
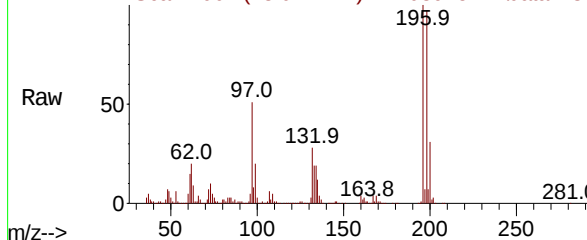
196 100

198 97.0 75.2 112.8

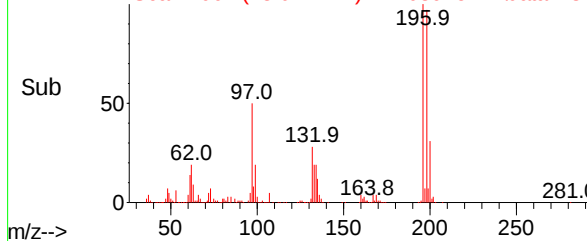
97 50.8 41.4 62.0

132 28.2 22.6 33.8

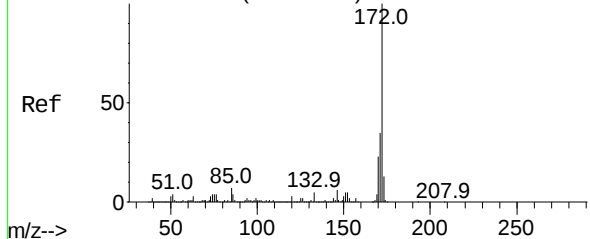
Abundance Scan 1664 (13.074 min): BM039257.D\data.ms



Abundance Scan 1664 (13.074 min): BM039257.D\data.ms (-1613) (-)



Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)



2-Fluorobiphenyl

Concen: 100.064 ng

RT: 13.192 min Scan# 1685

Delta R.T. 0.006 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

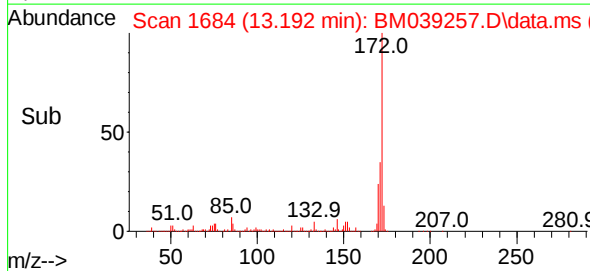
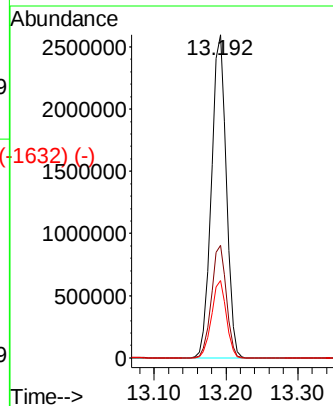
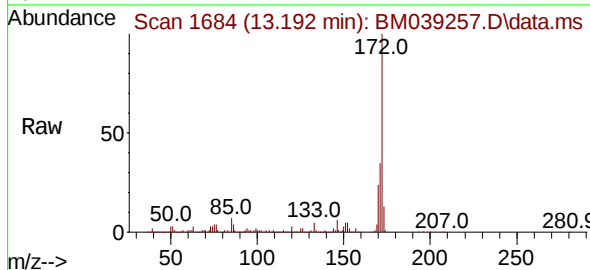
Tgt Ion:172 Resp: 3741434

Ion Ratio Lower Upper

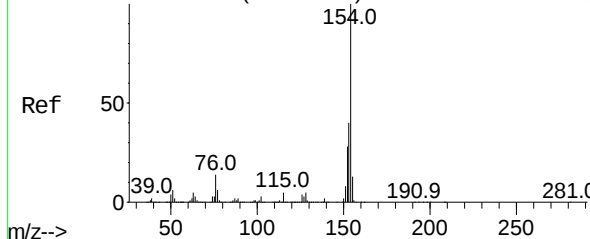
172 100

171 34.8 28.0 42.0

170 23.9 18.7 28.1



Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1745) (-)



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

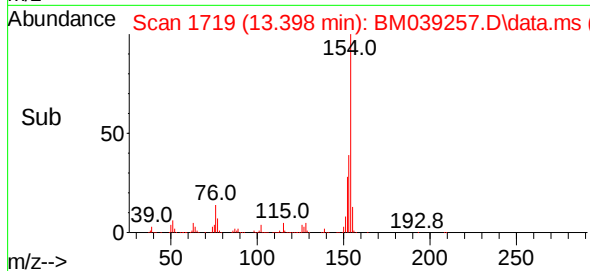
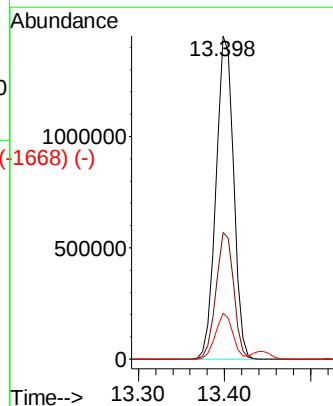
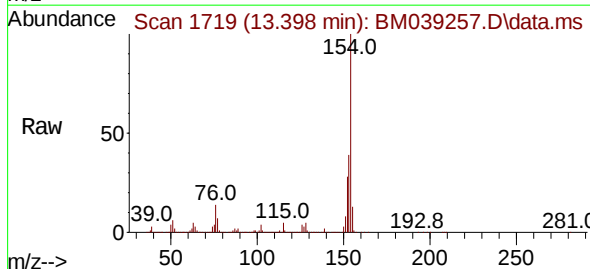
Tgt Ion:154 Resp: 2058994

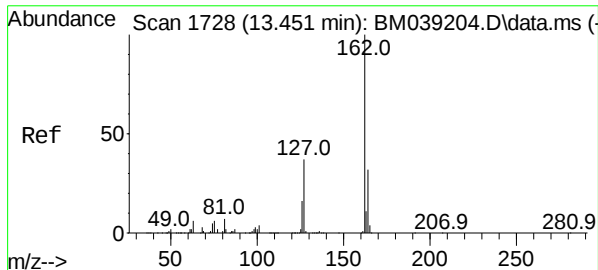
Ion Ratio Lower Upper

154 100

153 39.1 19.9 59.9

76 14.2 0.0 33.5





(-1745) (-)

2-Chloronaphthalene

Concen: 50.968 ng

RT: 13.445 min Scan# 1745

Delta R.T. 0.006 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

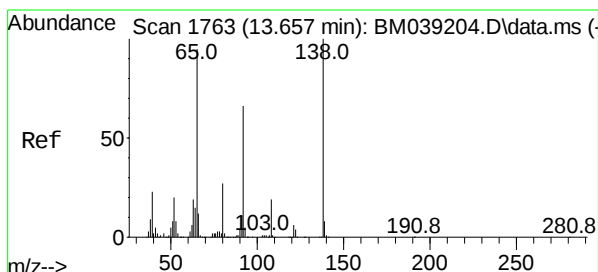
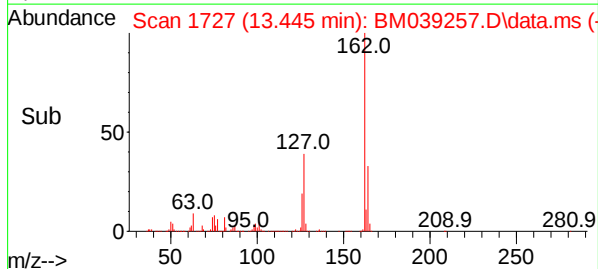
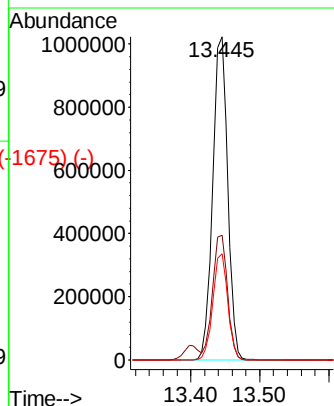
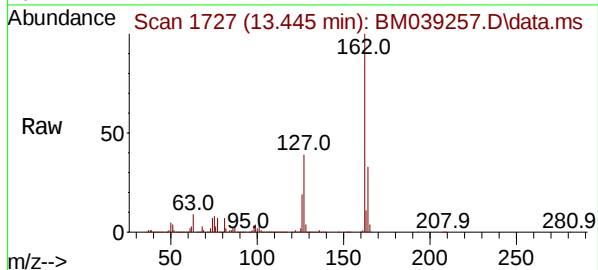
Tgt Ion:162 Resp: 1543874

Ion Ratio Lower Upper

162 100

127 38.7 31.4 47.0

164 32.8 25.7 38.5



(-1745) (-)

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

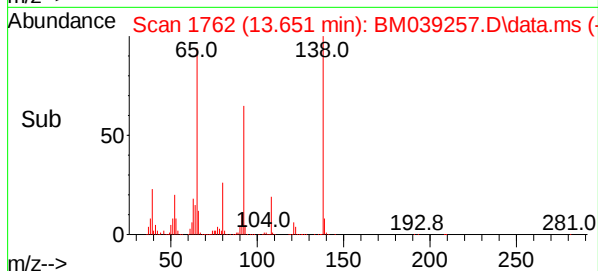
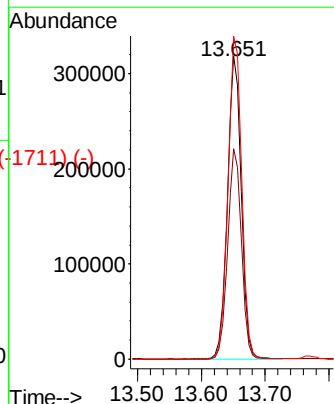
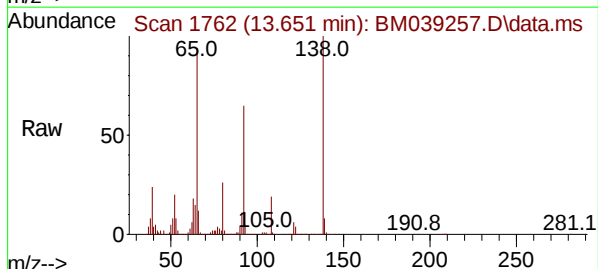
Tgt Ion: 65 Resp: 483862

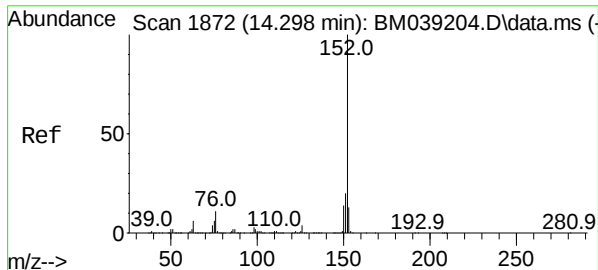
Ion Ratio Lower Upper

65 100

92 69.4 55.7 83.5

138 106.5 84.5 126.7





(-1849) (-)

Acenaphthylene

Concen: 48.191 ng

RT: 14.286 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

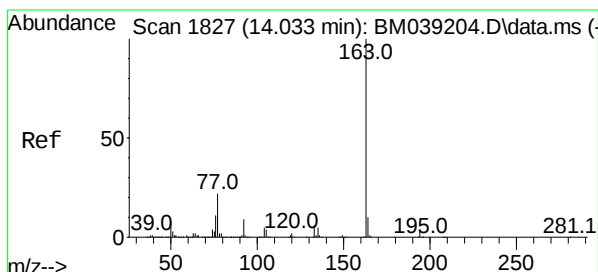
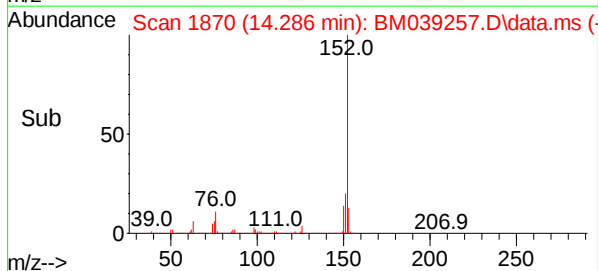
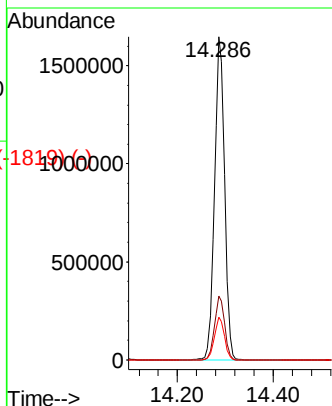
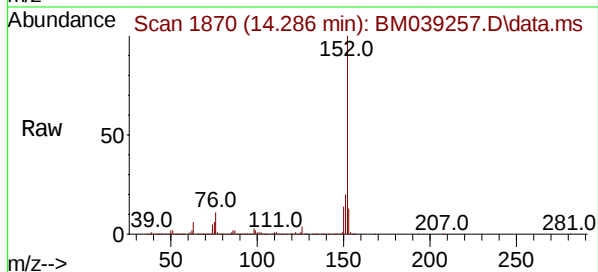
Tgt Ion:152 Resp: 2399165

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.3 10.3 15.5



(-1850) (-)

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

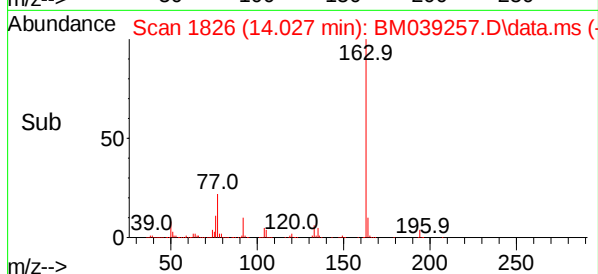
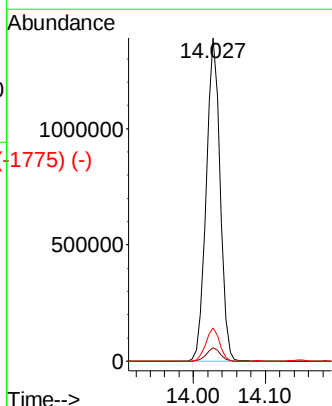
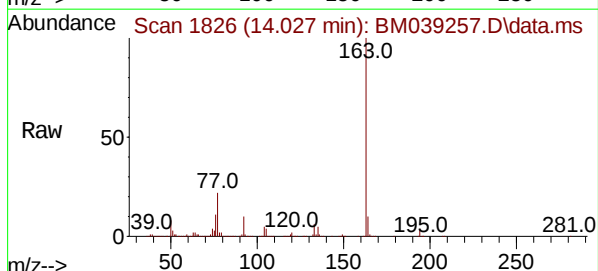
Tgt Ion:163 Resp: 1866171

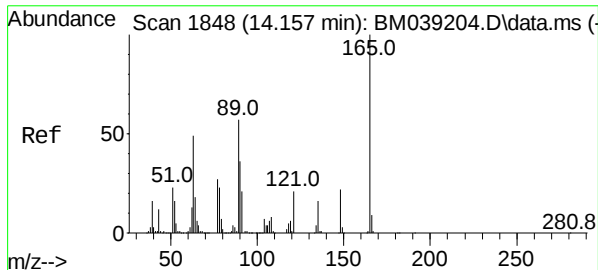
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.3 8.2 12.2

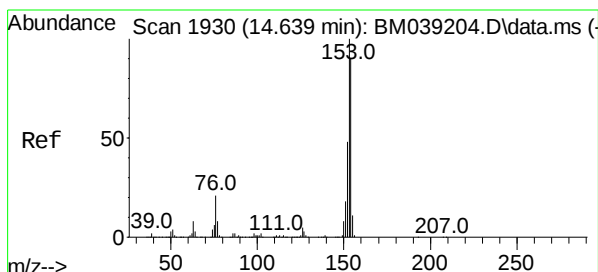
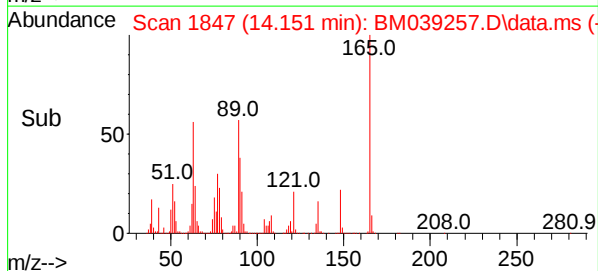
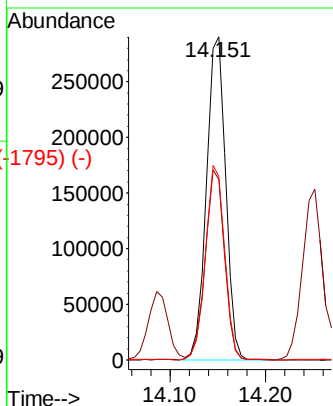
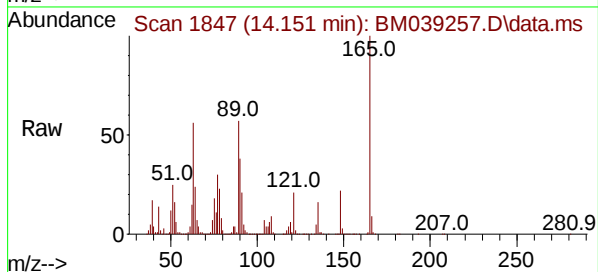




2,6-Dinitrotoluene
Concen: 47.890 ng
RT: 14.151 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

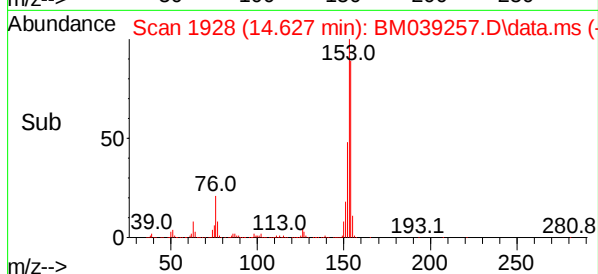
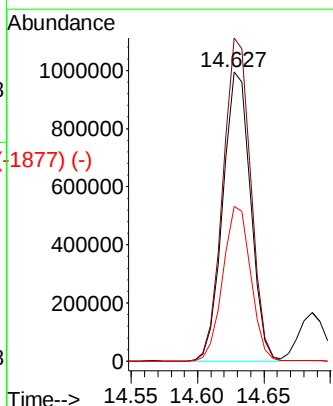
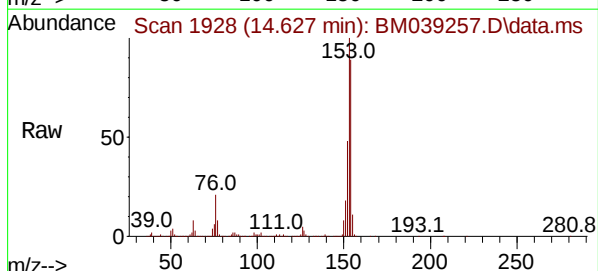
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

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



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



Abundance Scan 1904 (14.486 min): BM039204.D\data.ms (-1851) (-)

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

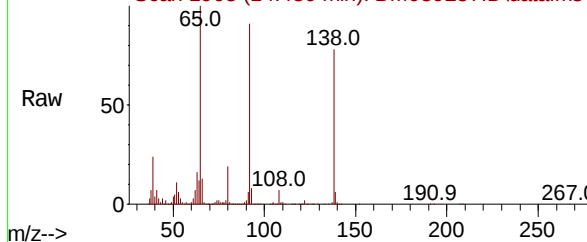
Ion Ratio Lower Upper

138 100

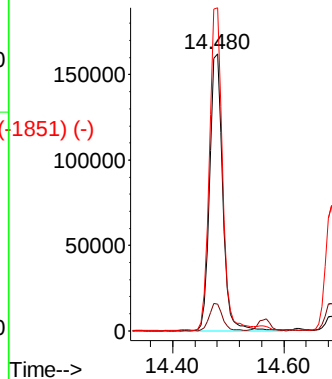
108 9.6 8.0 12.0

92 116.7 90.8 136.2

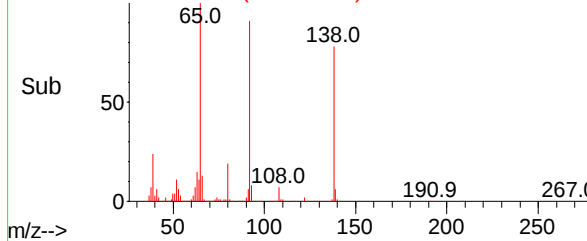
Abundance Scan 1903 (14.480 min): BM039257.D\data.ms



Abundance



Abundance Scan 1903 (14.480 min): BM039257.D\data.ms (-1851) (-)



Abundance Scan 1939 (14.692 min): BM039204.D\data.ms (-1851) (-)

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

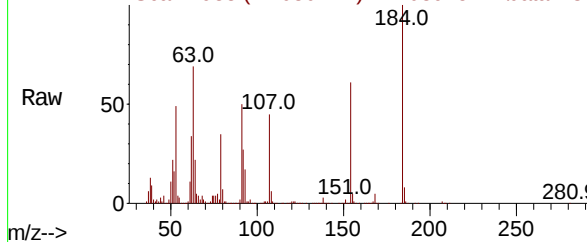
Ion Ratio Lower Upper

184 100

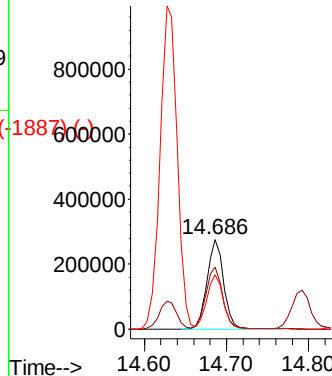
63 69.4 56.4 84.6

154 60.6 48.7 73.1

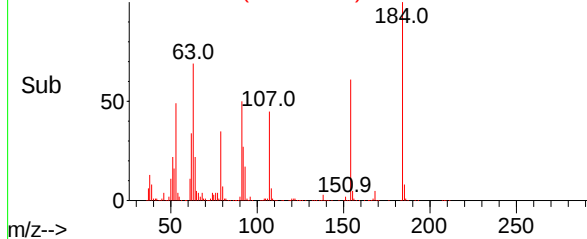
Abundance Scan 1938 (14.686 min): BM039257.D\data.ms

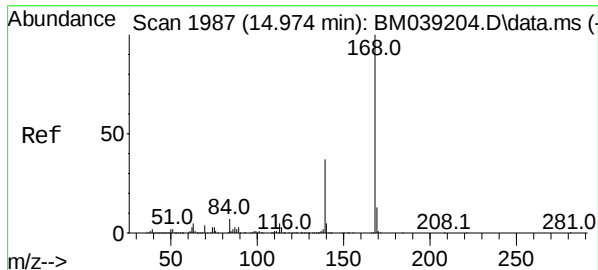


Abundance



Abundance Scan 1938 (14.686 min): BM039257.D\data.ms (-1887) (-)

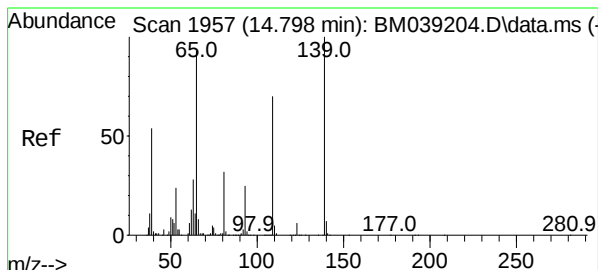
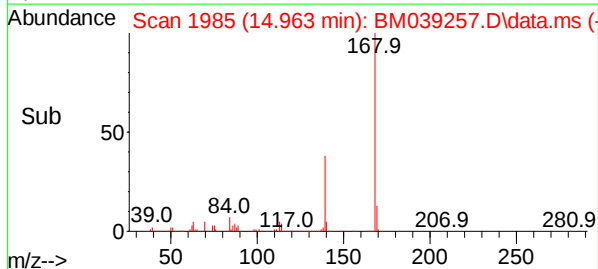
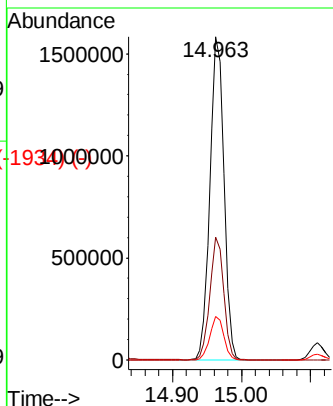
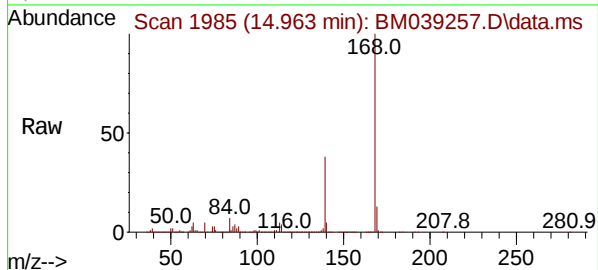




Dibenzo-furan
Concen: 47.418 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

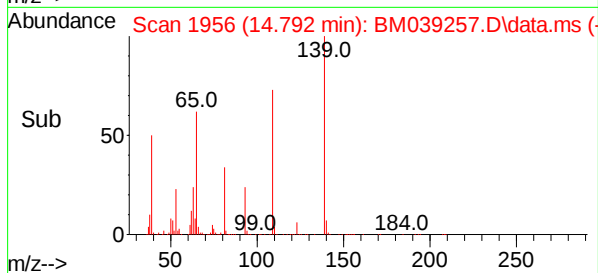
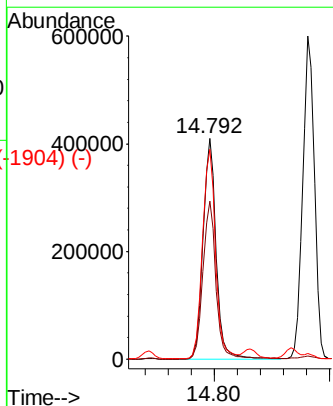
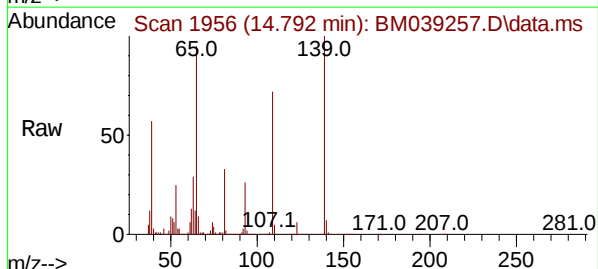
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

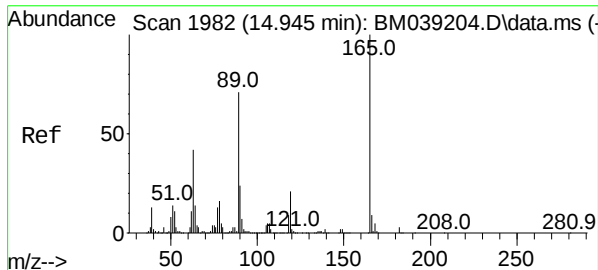
Tgt Ion:168 Resp: 2244210
Ion Ratio Lower Upper
168 100
139 37.9 29.4 44.2
169 13.5 10.6 15.8



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

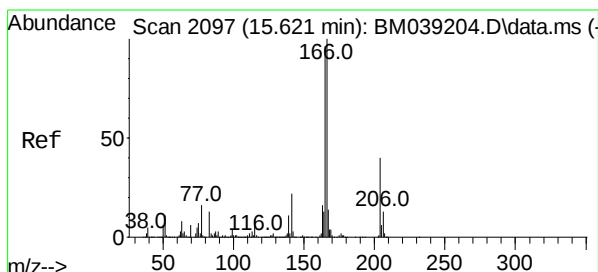
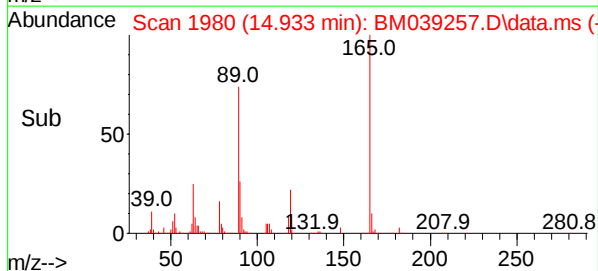
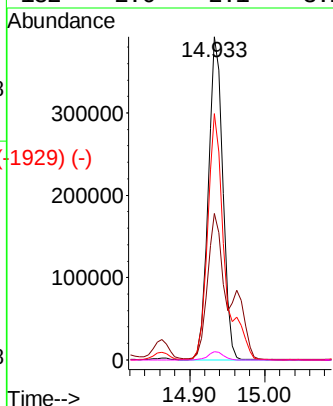
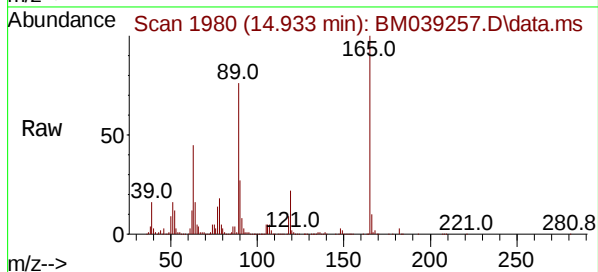




2,4-Dinitrotoluene
Concen: 46.934 ng
RT: 14.933 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

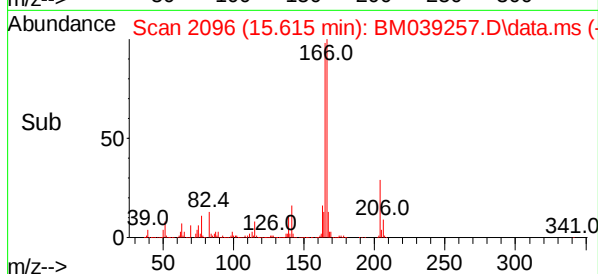
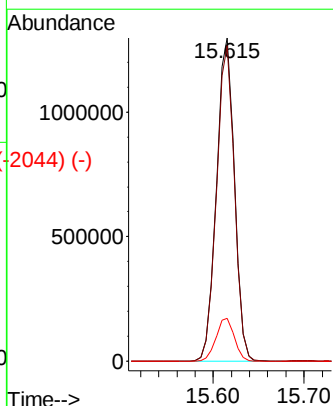
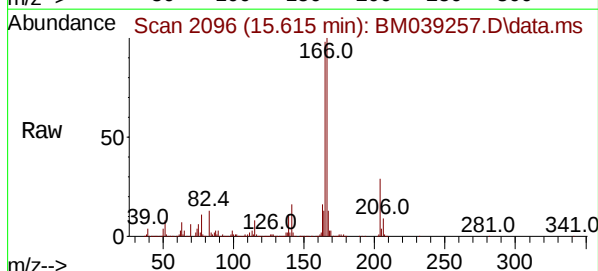
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

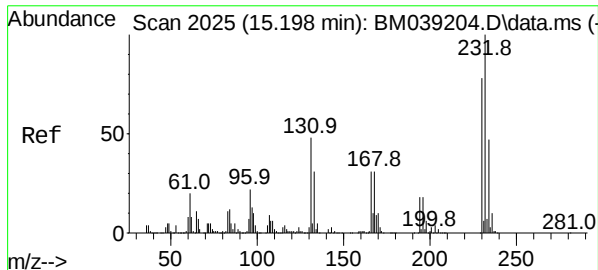
Tgt Ion:	165	Resp:	533065
Ion	Ratio	Lower	Upper
165	100		
63	45.3	33.5	50.3
89	76.2	56.7	85.1
182	2.6	2.1	3.1



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

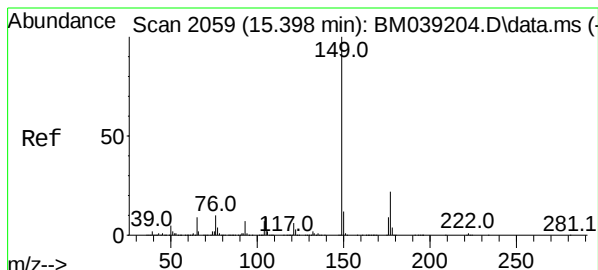
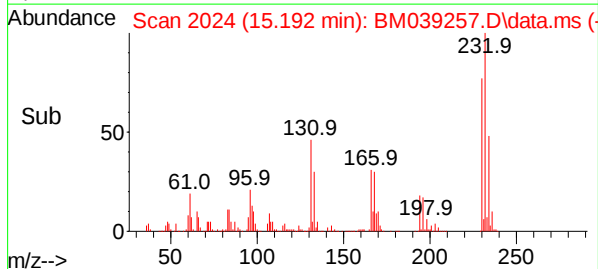
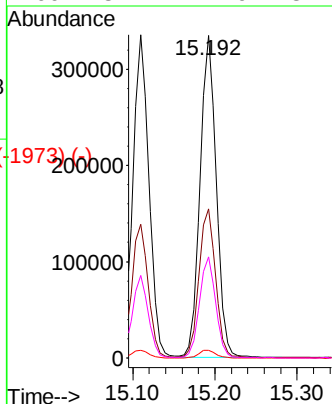
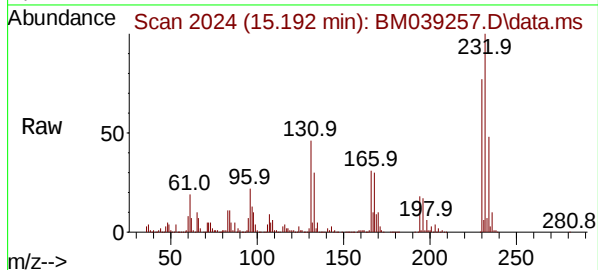




2,3,4,6-Tetrachlorophenol
Concen: 46.419 ng
RT: 15.192 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

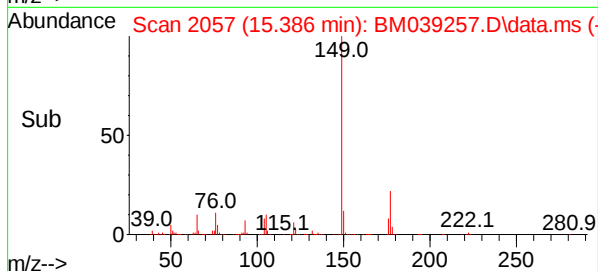
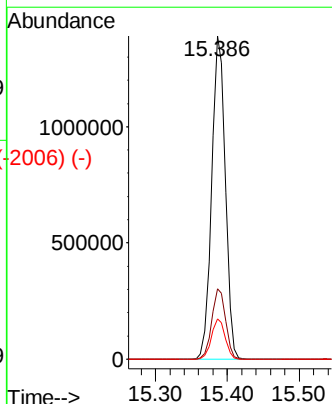
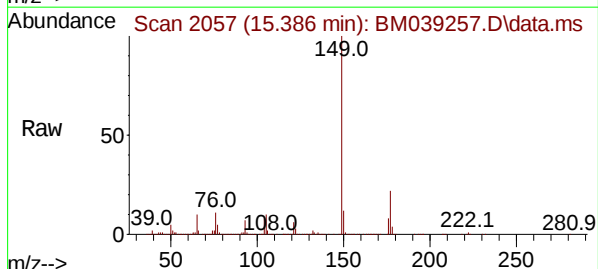
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

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

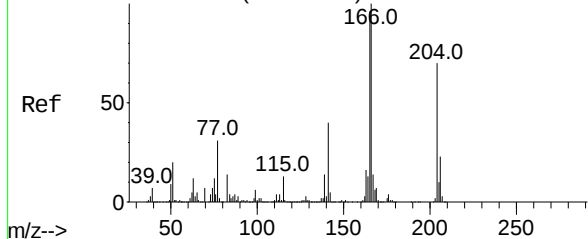


Diethylphthalate
Concen: 46.592 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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



Abundance Scan 2096 (15.616 min): BM039204.D\data.ms (-2061) (-)

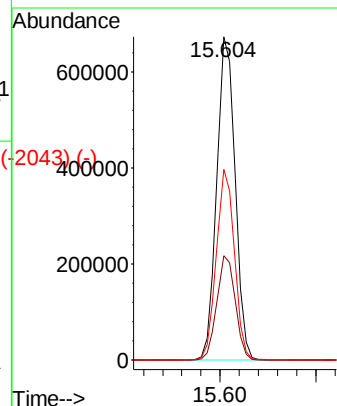
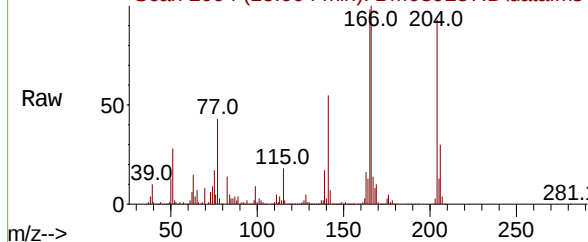


4-Chlorophenyl-phenylether
Concen: 48.003 ng
RT: 15.604 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

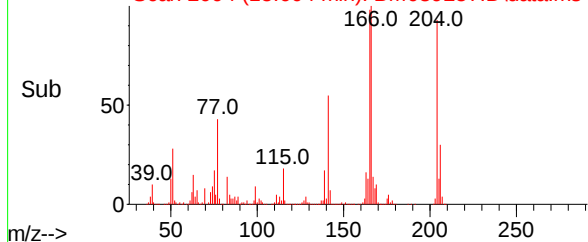
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

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

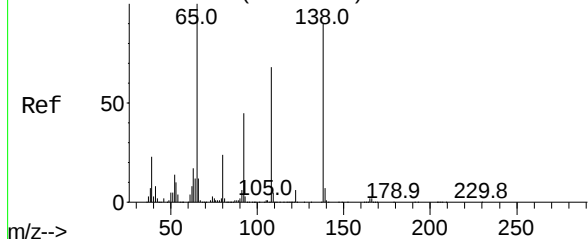
Abundance Scan 2094 (15.604 min): BM039257.D\data.ms



Abundance Scan 2094 (15.604 min): BM039257.D\data.ms (-2043) (-)



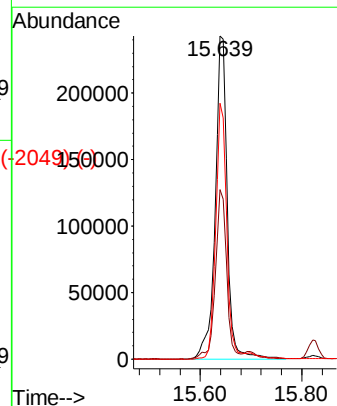
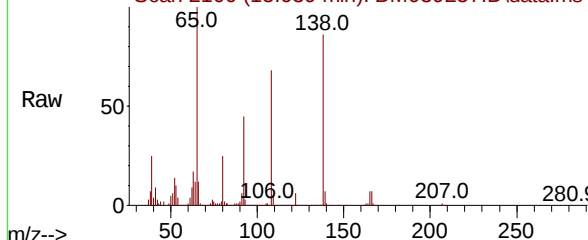
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)



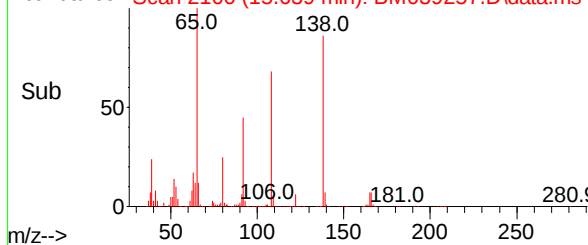
4-Nitroaniline
Concen: 40.103 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

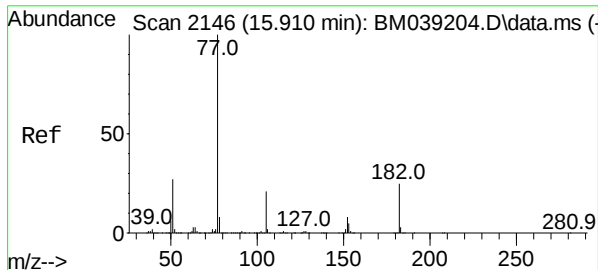
Tgt Ion:	138	Resp:	399440
Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.5	70.5
108	79.2	55.5	95.5

Abundance Scan 2100 (15.639 min): BM039257.D\data.ms



Abundance Scan 2100 (15.639 min): BM039257.D\data.ms (-2049) (-)



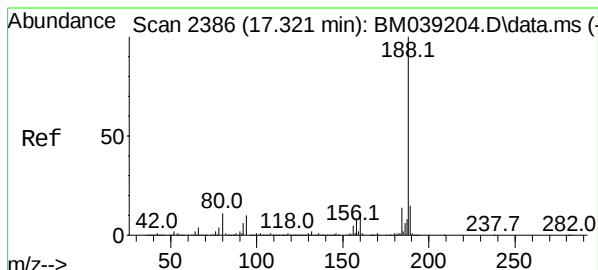
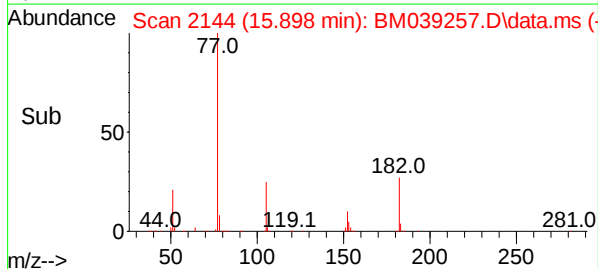
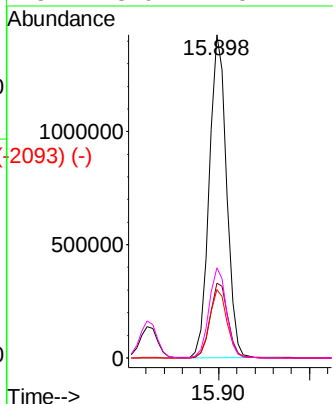
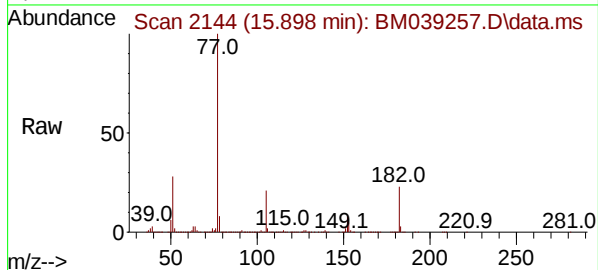


Azobenzene
Concen: 47.723 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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

Tgt Ion: 77 Resp: 1878927

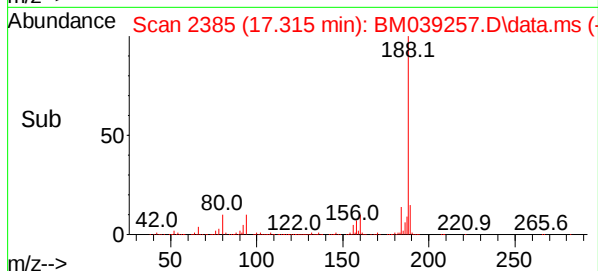
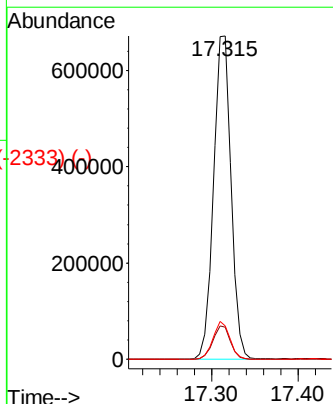
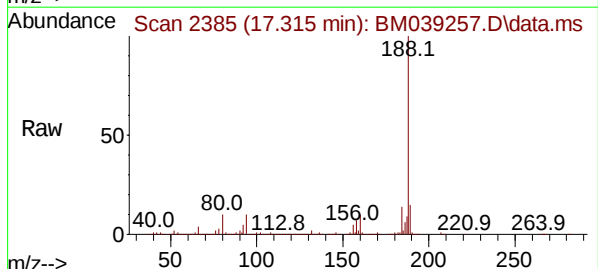
Ion	Ratio	Lower	Upper
77	100		
182	23.2	4.8	44.8
105	21.2	1.4	41.4
51	28.0	7.5	47.5



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



Abundance Scan 2111 (15.704 min): BM039204.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 42.925 ng

RT: 15.698 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BM039257.D

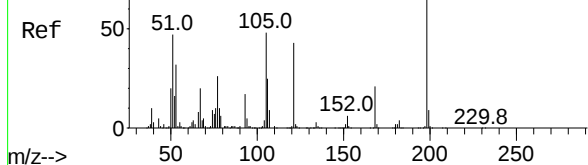
Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS



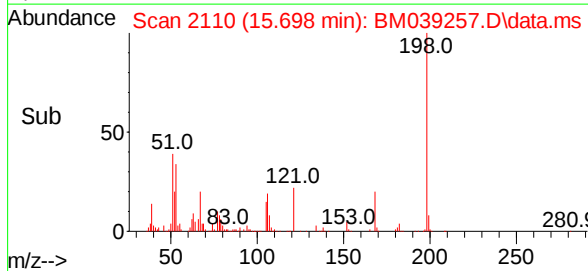
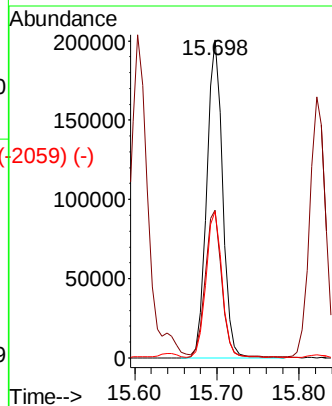
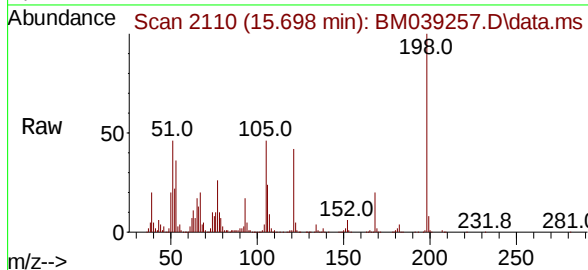
Tgt Ion:198 Resp: 267870

Ion Ratio Lower Upper

198 100

51 46.5 28.9 68.9

105 46.1 28.7 68.7



Abundance Scan 2133 (15.833 min): BM039204.D\data.ms (-2165) (-)

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

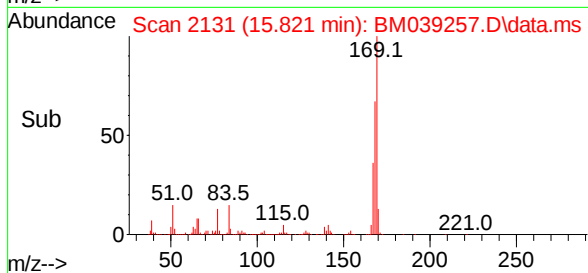
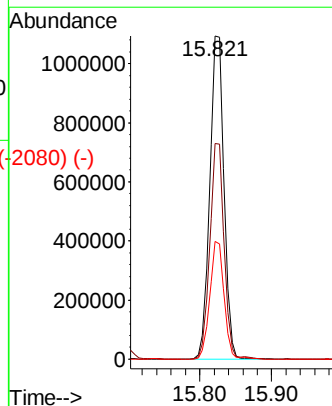
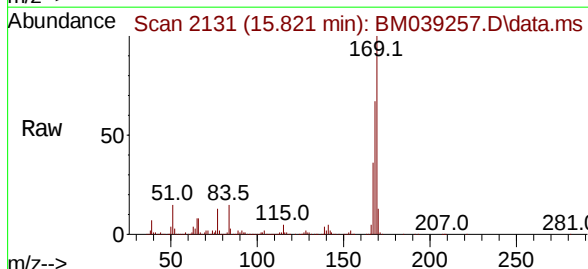
Tgt Ion:169 Resp: 1507575

Ion Ratio Lower Upper

169 100

168 66.7 52.8 79.2

167 36.4 28.4 42.6



Abundance Scan 2248 (16.510 min): BM039204.D\data.ms (-241) (-)

4-Bromophenyl-phenylether

Concen: 51.486 ng

RT: 16.504 min Scan# 2195

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

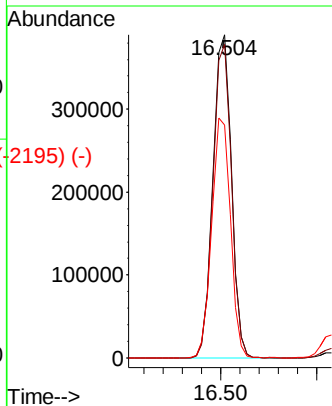
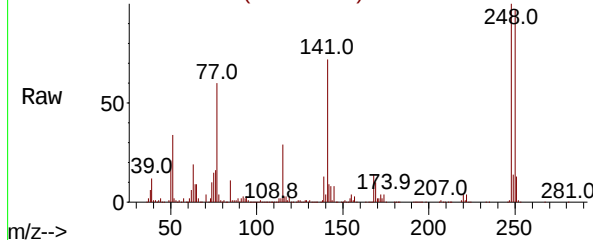
Ion Ratio Lower Upper

248 100

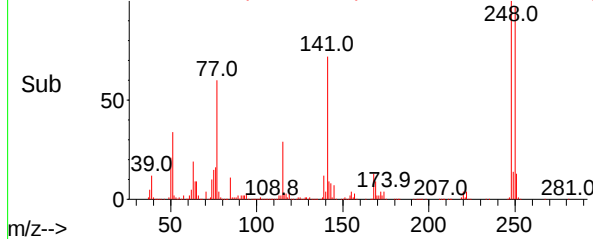
250 97.1 78.8 118.2

141 72.1 58.8 88.2

Abundance Scan 2247 (16.504 min): BM039257.D\data.ms



Abundance Scan 2247 (16.504 min): BM039257.D\data.ms (-2195) (-)



Abundance Scan 2268 (16.627 min): BM039204.D\data.ms (-266) (-)

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

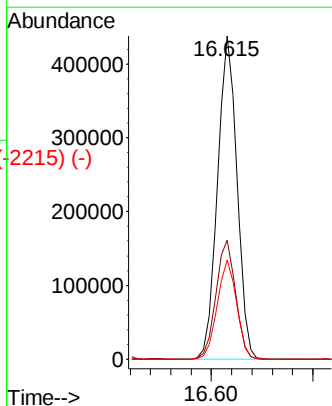
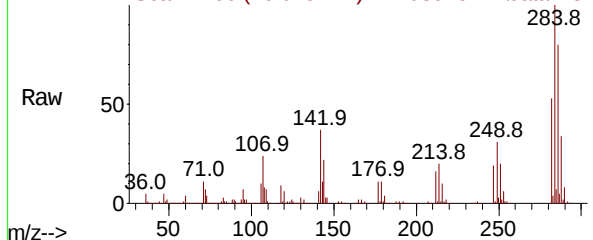
Ion Ratio Lower Upper

284 100

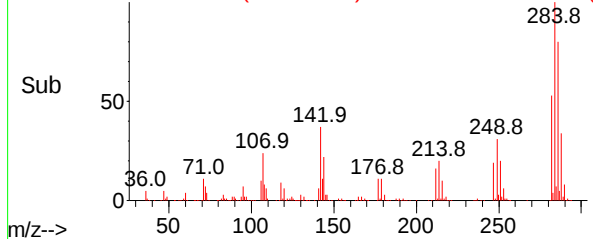
142 36.8 27.4 41.2

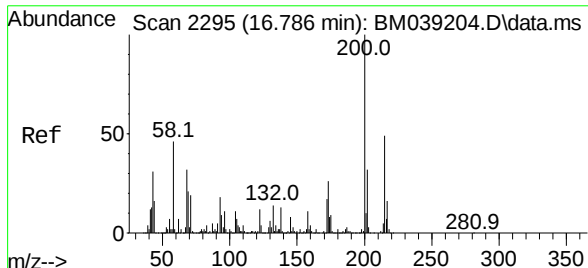
249 30.7 24.4 36.6

Abundance Scan 2266 (16.615 min): BM039257.D\data.ms



Abundance Scan 2266 (16.615 min): BM039257.D\data.ms (-2215) (-)

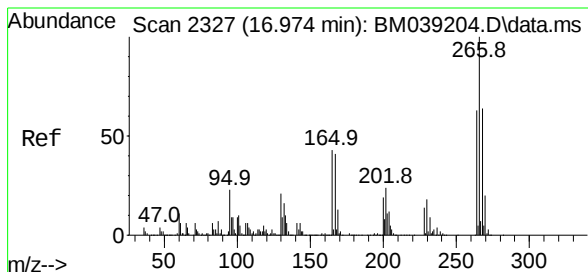
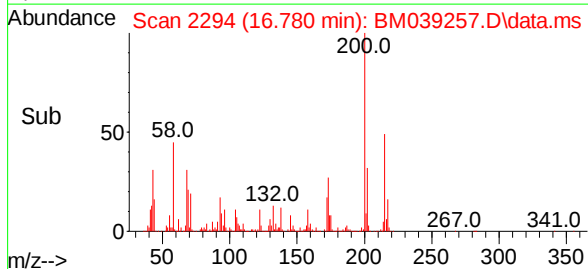
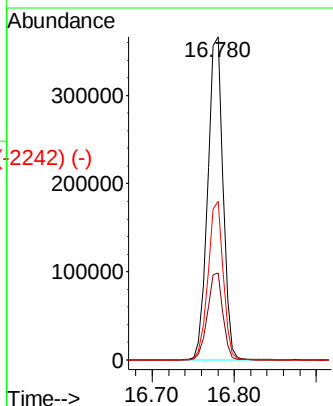
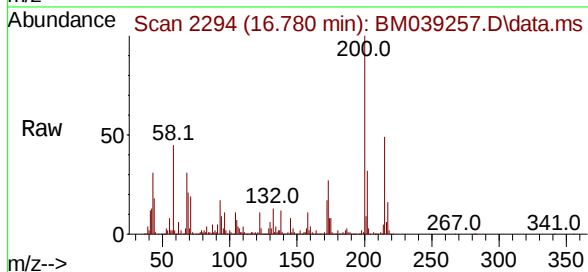




Atrazine
Concen: 50.195 ng
RT: 16.780 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

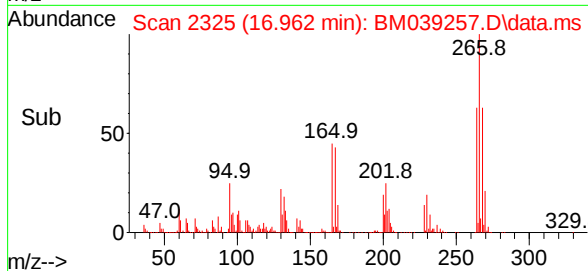
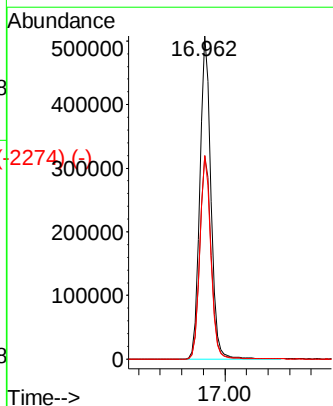
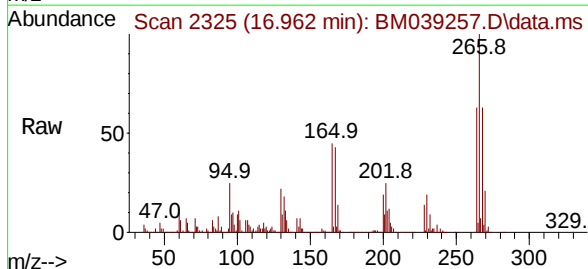
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

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

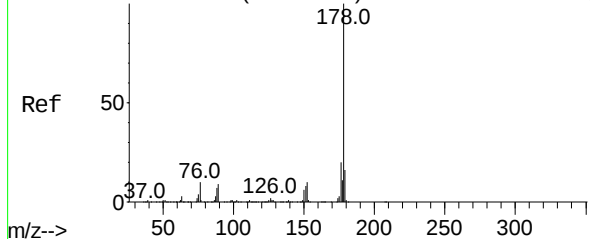


Pentachlorophenol
Concen: 90.603 ng
RT: 16.962 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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



Abundance Scan 2393 (17.362 min): BM039204.D\data.ms (-2393) (-)



Phenanthrene

Concen: 49.228 ng

RT: 17.357 min Scan# 2393

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

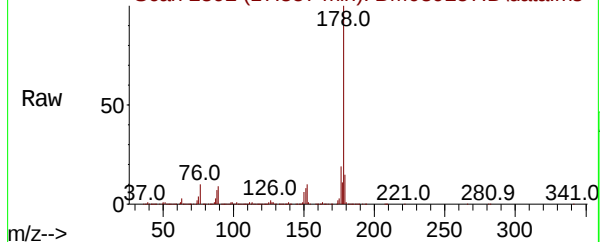
Ion Ratio Lower Upper

178 100

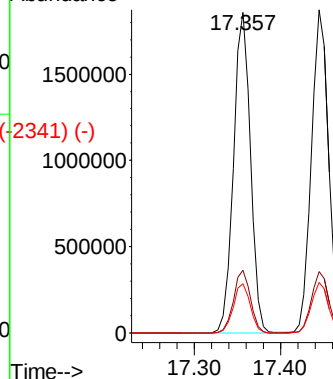
176 19.5 15.7 23.5

179 15.3 12.4 18.6

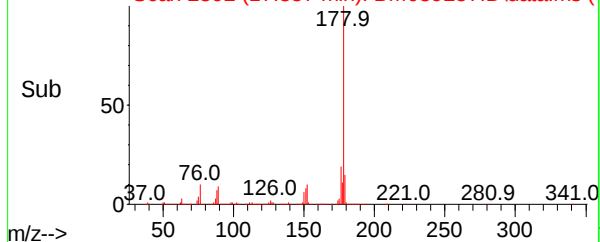
Abundance Scan 2392 (17.357 min): BM039257.D\data.ms



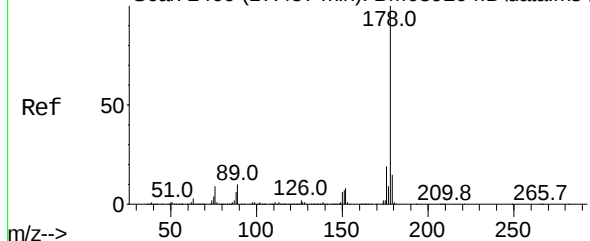
Abundance



Abundance Scan 2392 (17.357 min): BM039257.D\data.ms (-2341) (-)



Abundance Scan 2409 (17.457 min): BM039204.D\data.ms (-2402) (-)



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

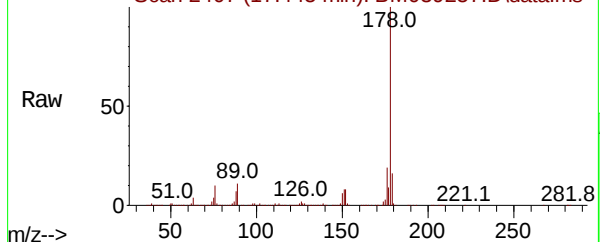
Ion Ratio Lower Upper

178 100

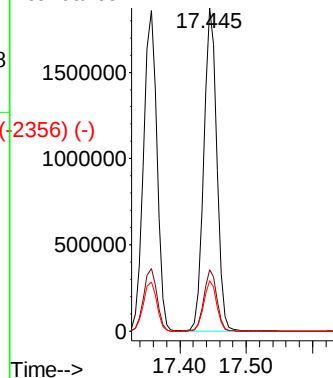
176 18.9 14.9 22.3

179 15.6 12.2 18.2

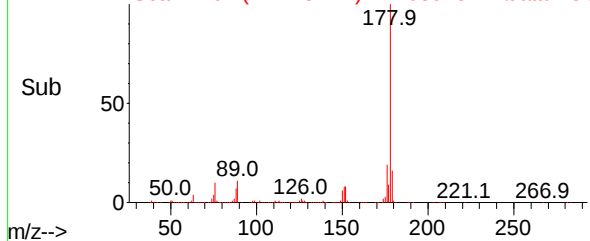
Abundance Scan 2407 (17.445 min): BM039257.D\data.ms

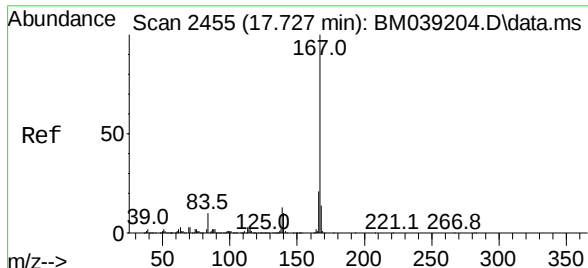


Abundance



Abundance Scan 2407 (17.445 min): BM039257.D\data.ms (-2356) (-)



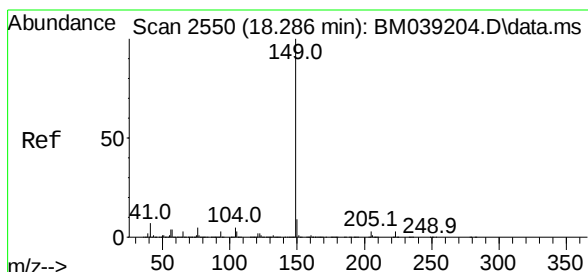
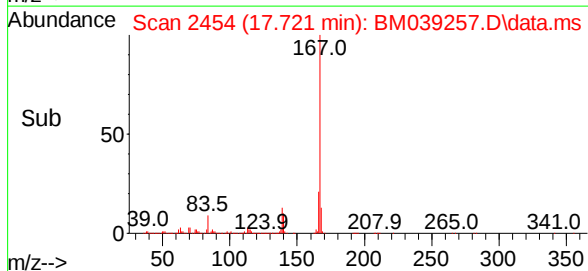
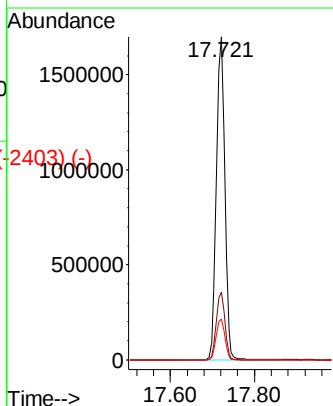
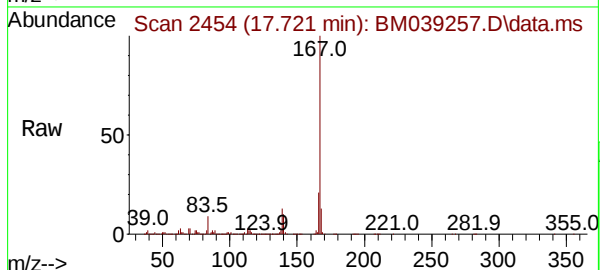


Scan 2455 (17.727 min): BM039204.D\data.ms (-2473) (-)
 Carbazole
 Concen: 47.564 ng
 RT: 17.721 min Scan# 2473
 Delta R.T. -0.000 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

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

Tgt Ion:167 Resp: 2354415

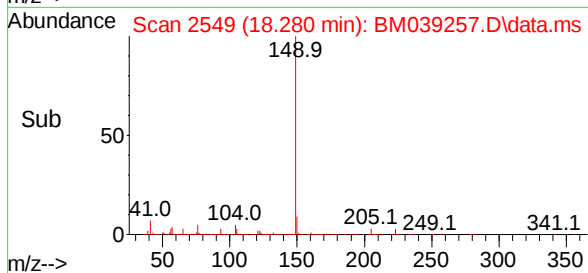
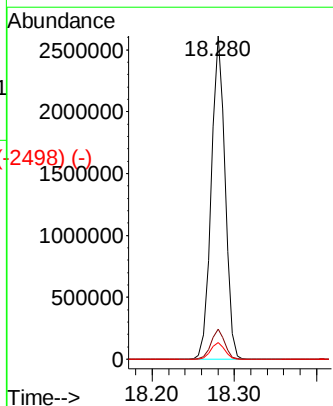
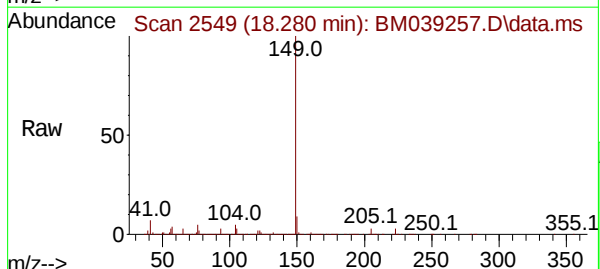
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.7	10.6	16.0

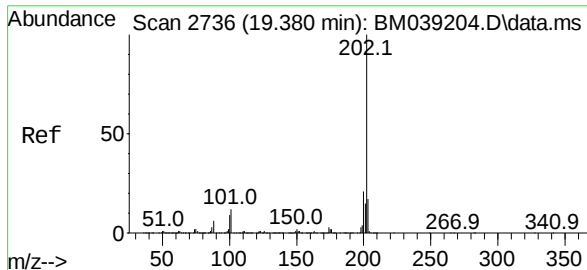


Scan 2550 (18.286 min): BM039204.D\data.ms (-2574) (-)
 Di-n-butylphthalate
 Concen: 49.870 ng
 RT: 18.280 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BM039257.D
 Acq: 31 Mar 2023 17:33

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





Fluoranthene

Concen: 45.278 ng

RT: 19.368 min Scan# 2736

Delta R.T. -0.000 min

Lab File: BM039257.D

Acq: 31 Mar 2023 17:33

Instrument :

BNA_M

ClientSampleId :

CHAMBER-C-72-EASTMS

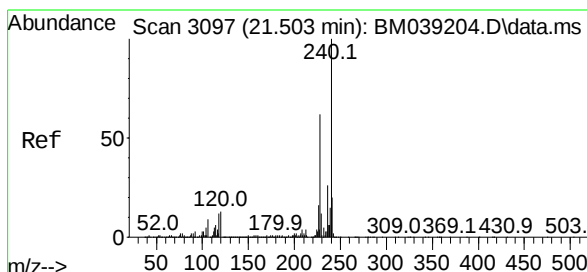
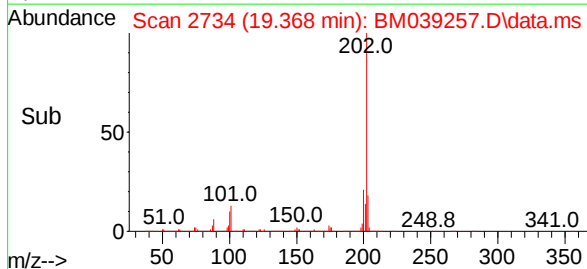
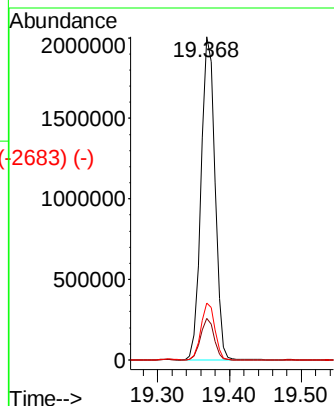
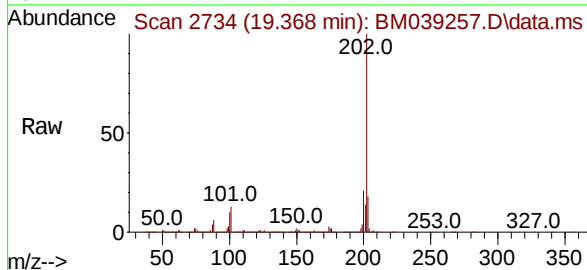
Tgt Ion:202 Resp: 2681391

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.5

203 17.6 0.0 37.5



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

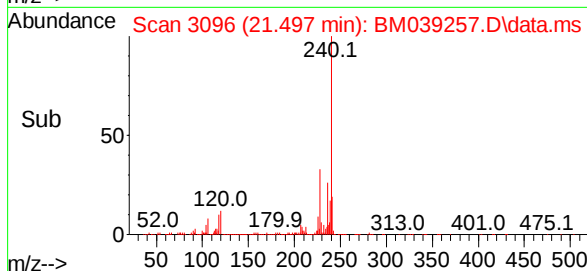
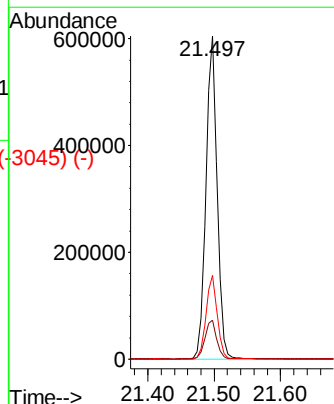
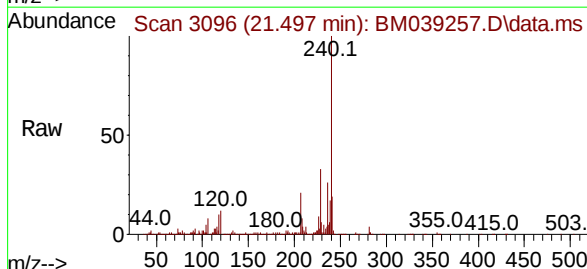
Tgt Ion:240 Resp: 716345

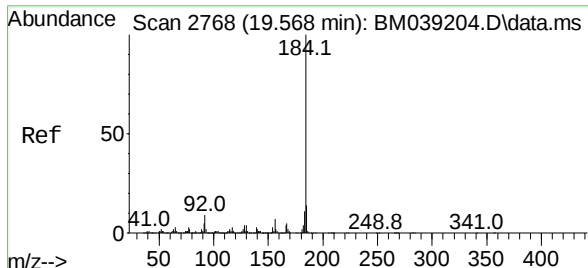
Ion Ratio Lower Upper

240 100

120 12.1 10.2 15.2

236 25.9 20.9 31.3

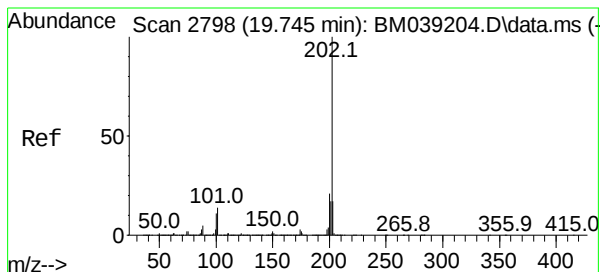
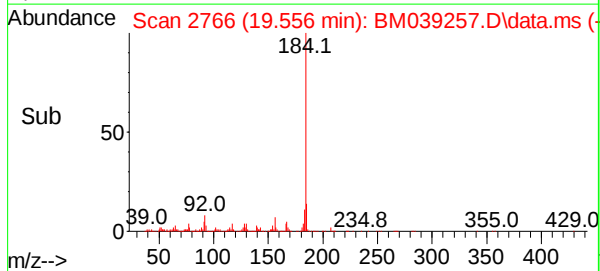
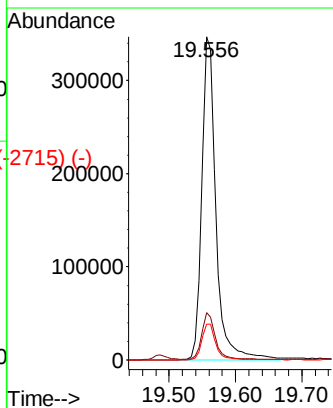
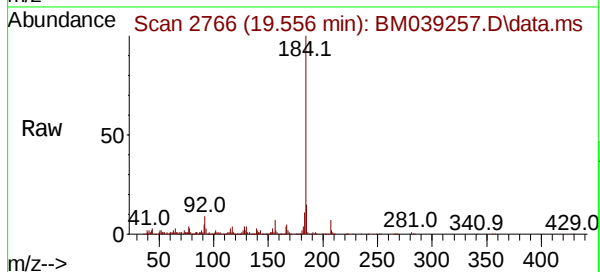




Benzidine
Concen: 27.357 ng
RT: 19.556 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

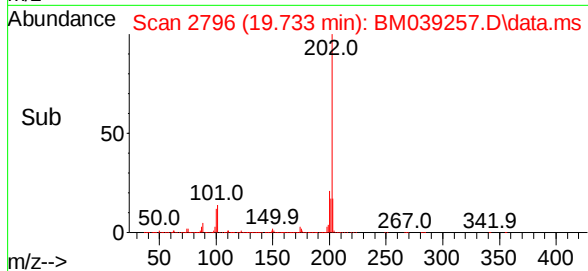
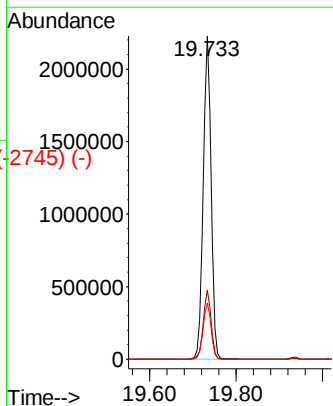
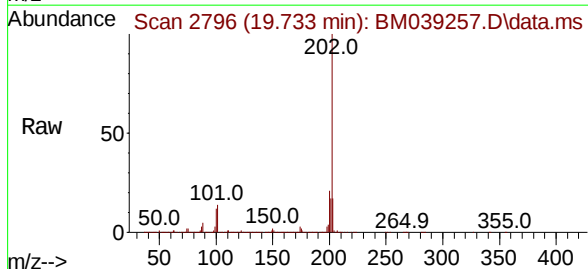
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

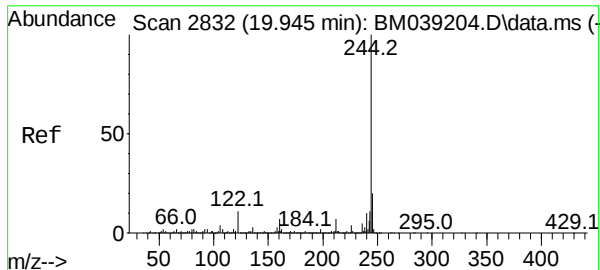
Tgt Ion:	184	Resp:	516900
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.0
183	11.1	9.0	13.4



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

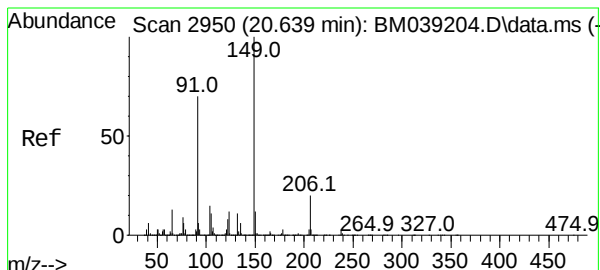
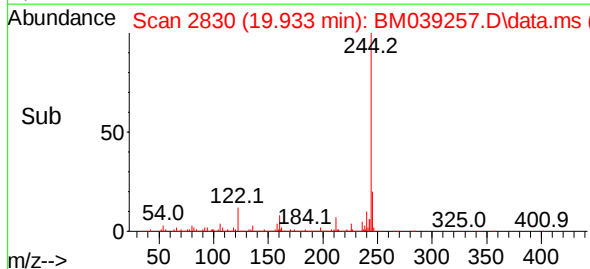
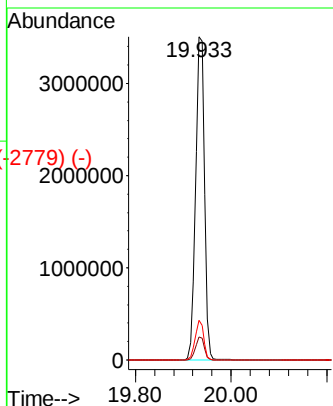
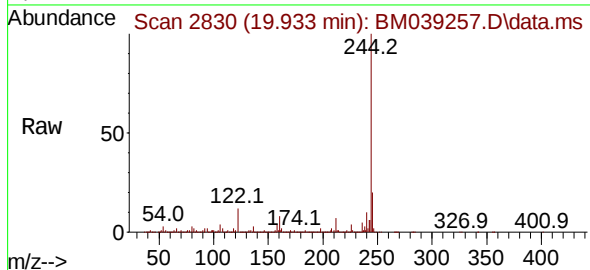




Terphenyl-d14
Concen: 115.343 ng
RT: 19.933 min Scan# 2779
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

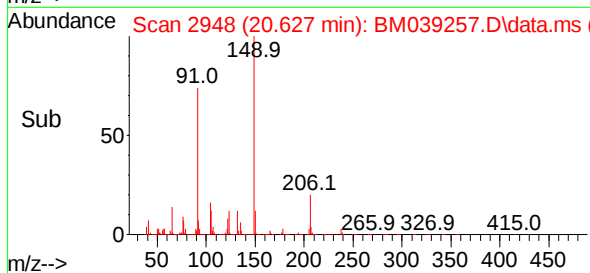
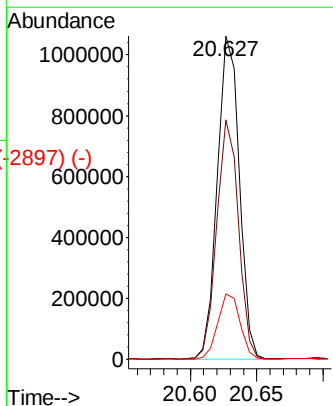
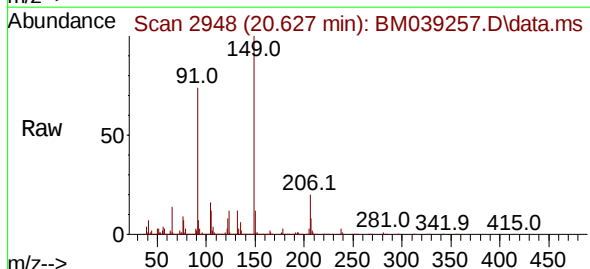
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

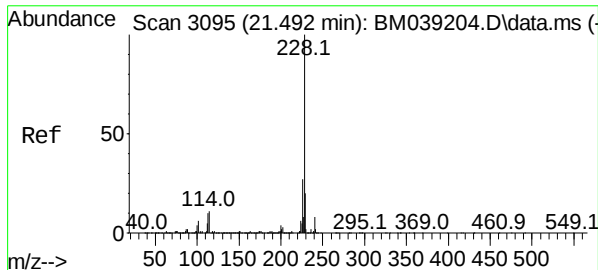
Tgt Ion:244 Resp: 4472158
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 12.3 9.1 13.7



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

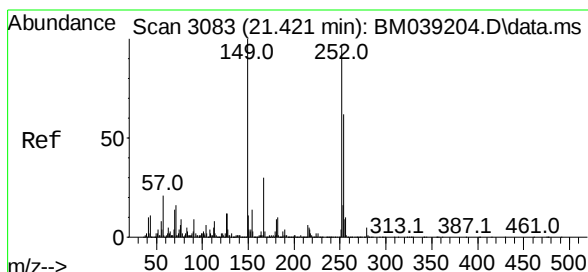
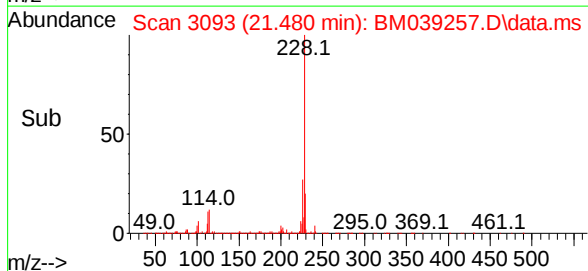
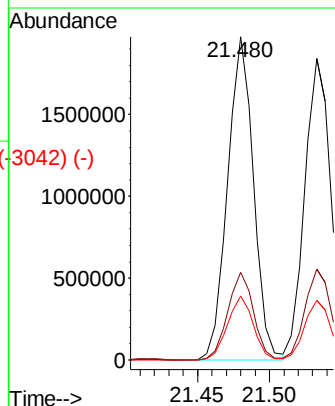
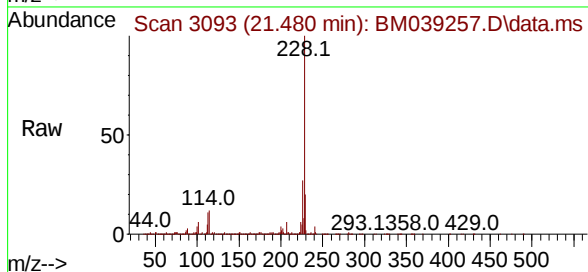




Benzo(a)anthracene
Concen: 49.018 ng
RT: 21.480 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

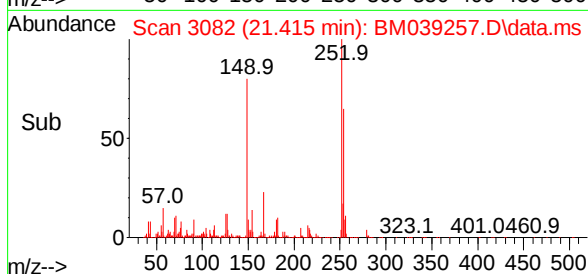
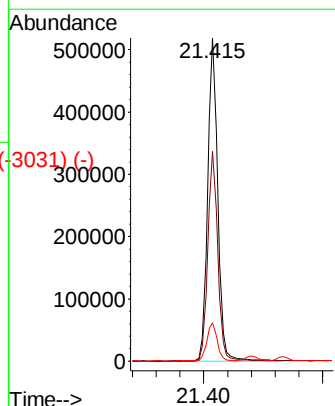
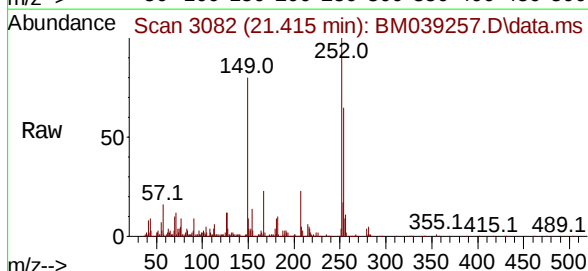
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

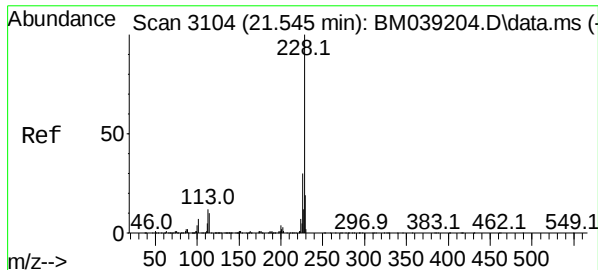
Tgt Ion:228 Resp: 2476426
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.9 15.8 23.6



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

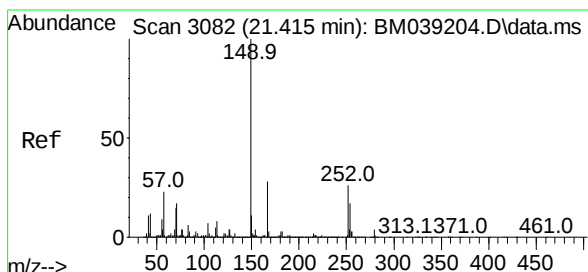
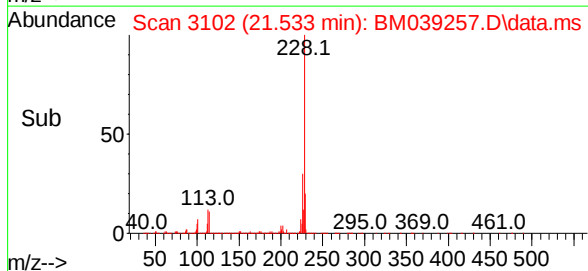
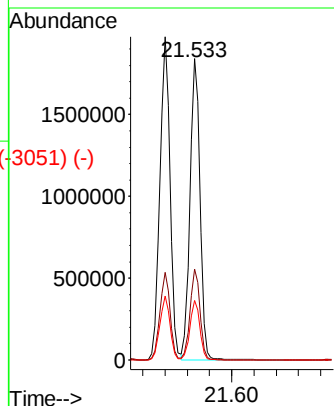
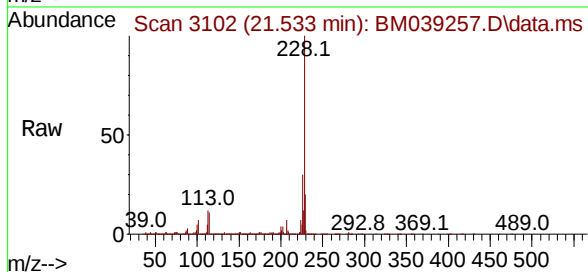




Chrysene
Concen: 47.617 ng
RT: 21.533 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

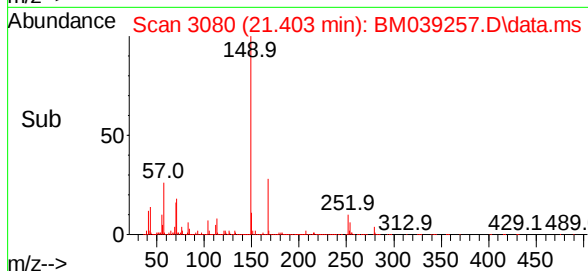
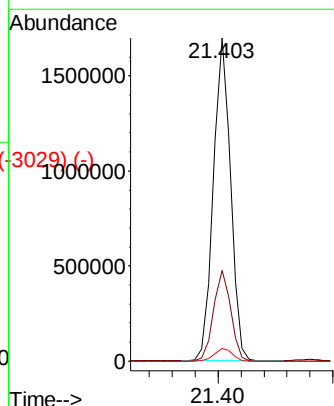
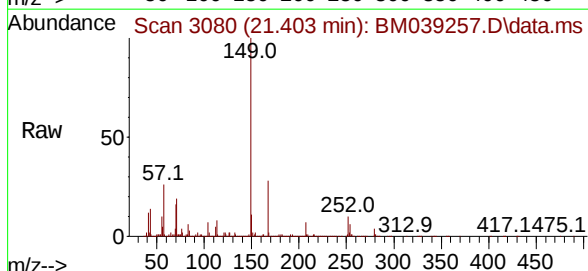
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

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

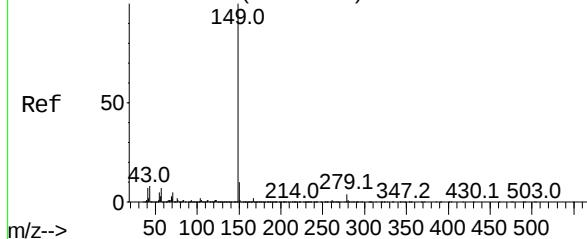


Bis(2-ethylhexyl)phthalate
Concen: 51.449 ng
RT: 21.403 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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



Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3285) (-)



Di-n-octyl phthalate

Concen: 47.263 ng

RT: 22.333 min Scan#

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

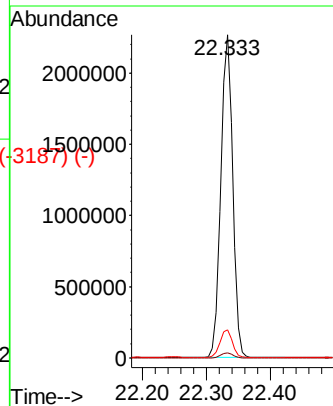
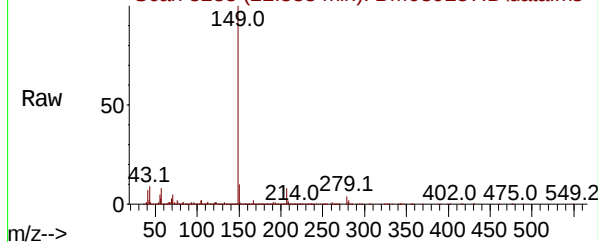
Ion Ratio Lower Upper

149 100

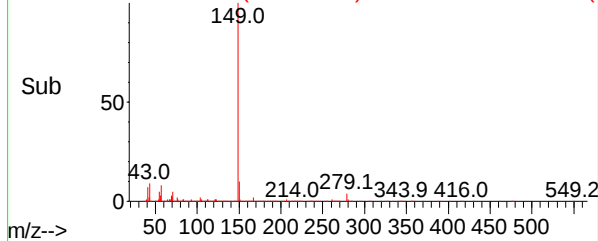
167 1.5 1.2 1.8

43 8.8 6.9 10.3

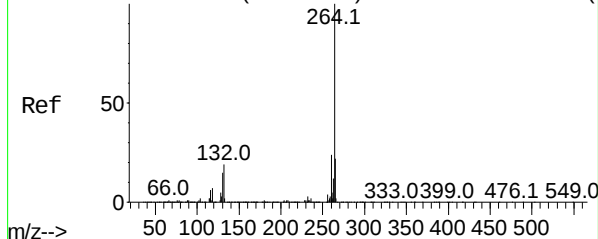
Abundance Scan 3238 (22.333 min): BM039257.D\data.ms



Abundance Scan 3238 (22.333 min): BM039257.D\data.ms (-3187) (-)



Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)



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

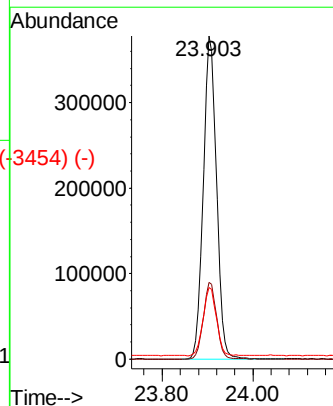
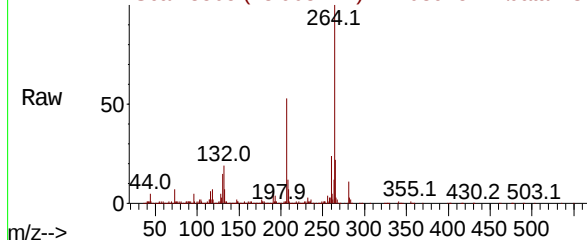
Ion Ratio Lower Upper

264 100

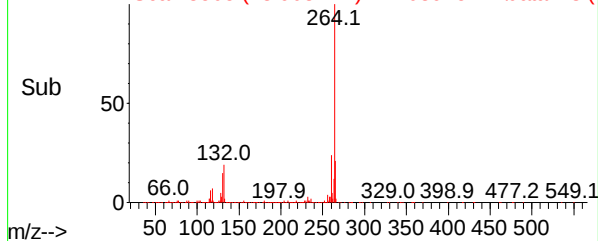
260 23.7 19.0 28.6

265 22.3 18.1 27.1

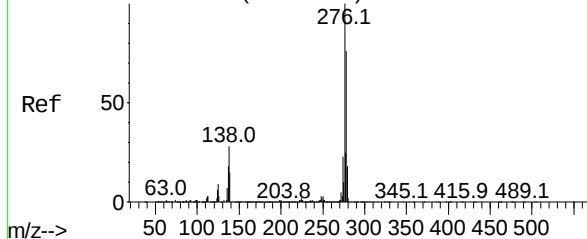
Abundance Scan 3505 (23.903 min): BM039257.D\data.ms



Abundance Scan 3505 (23.903 min): BM039257.D\data.ms (-3454) (-)



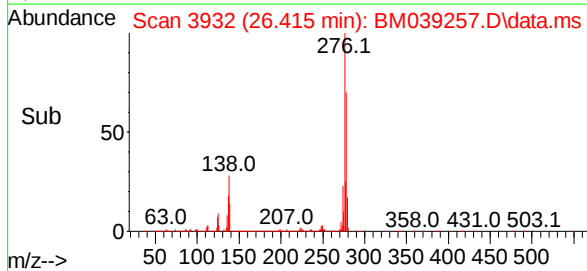
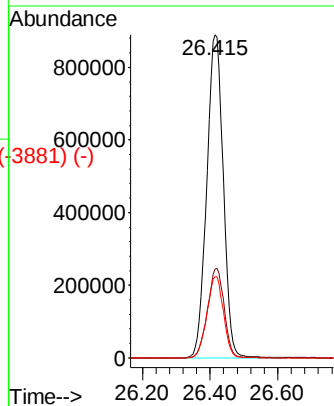
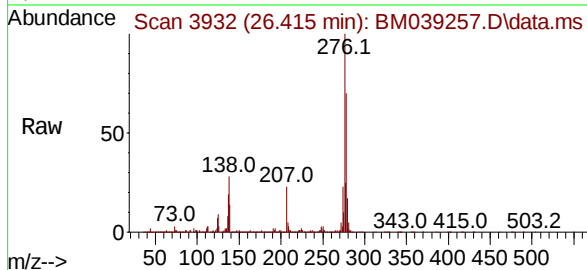
Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



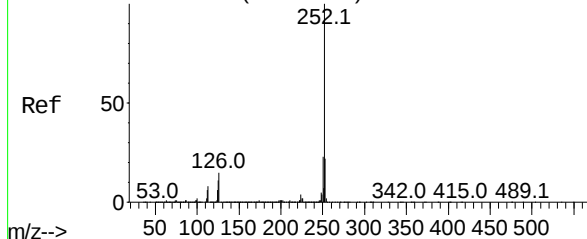
Indeno(1,2,3-cd)pyrene
Concen: 53.776 ng
RT: 26.415 min Scan# 3937
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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

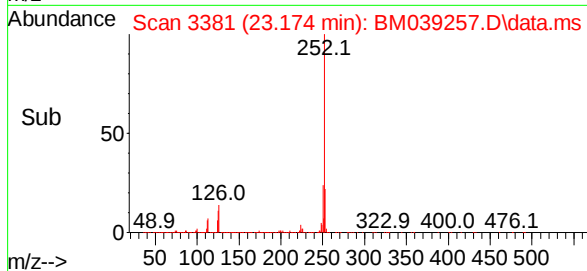
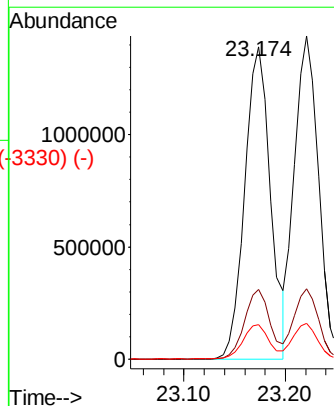
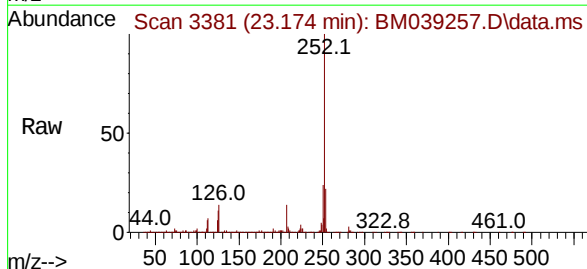


Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3330) (-)

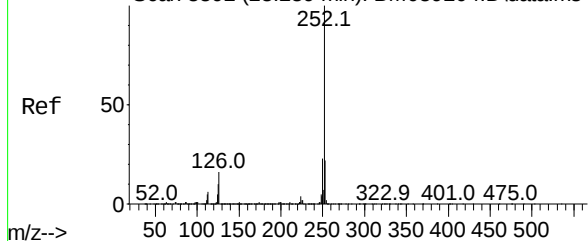


Benzo(b)fluoranthene
Concen: 52.819 ng
RT: 23.174 min Scan# 3381
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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



Abundance Scan 3392 (23.239 min): BM039204.D\data.ms (-3389) (-)

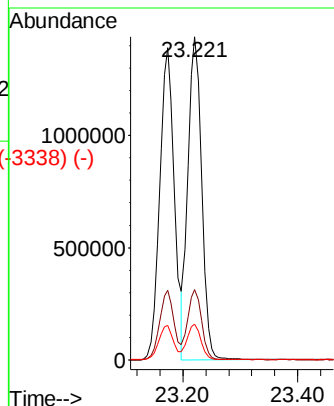
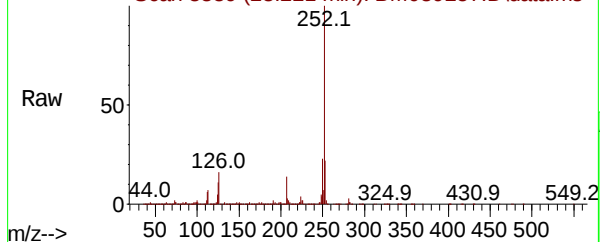


Benzo(k)fluoranthene
Concen: 50.317 ng
RT: 23.221 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

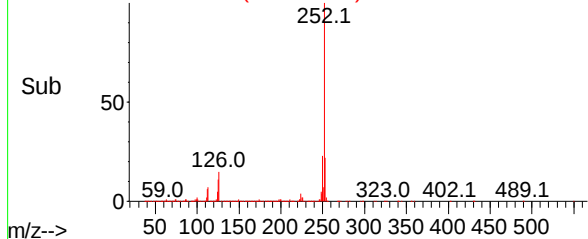
Instrument :
BNA_M
ClientSampleId :
CHAMBER-C-72-EASTMS

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

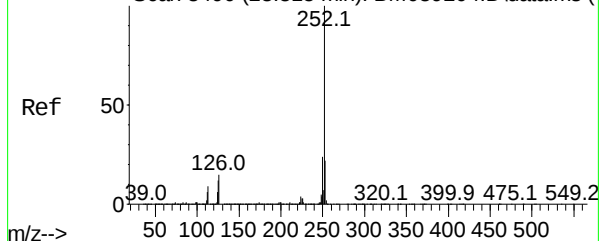
Abundance Scan 3389 (23.221 min): BM039257.D\data.ms



Abundance Scan 3389 (23.221 min): BM039257.D\data.ms (-3338) (-)



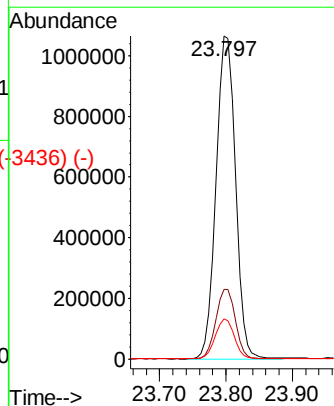
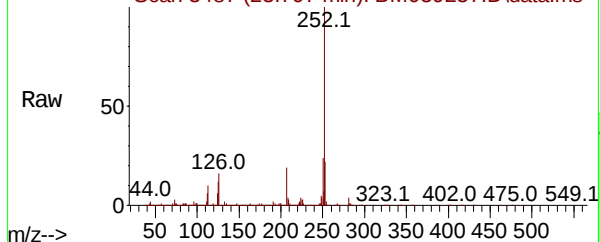
Abundance Scan 3490 (23.815 min): BM039204.D\data.ms (-3490) (-)



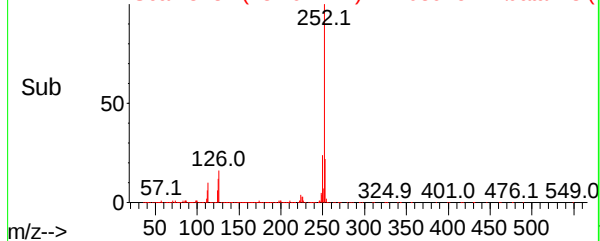
Benzo(a)pyrene
Concen: 47.016 ng
RT: 23.797 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

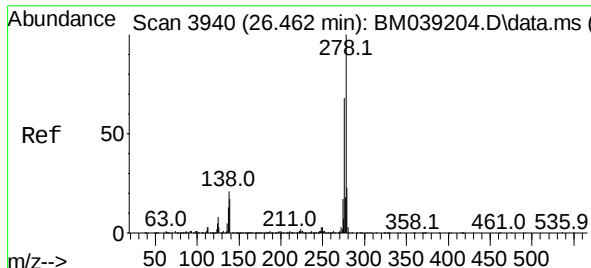
Tgt Ion:252 Resp: 2152653
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.4 9.8 14.6

Abundance Scan 3487 (23.797 min): BM039257.D\data.ms



Abundance Scan 3487 (23.797 min): BM039257.D\data.ms (-3436) (-)

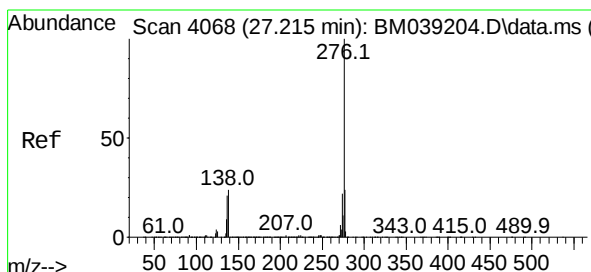
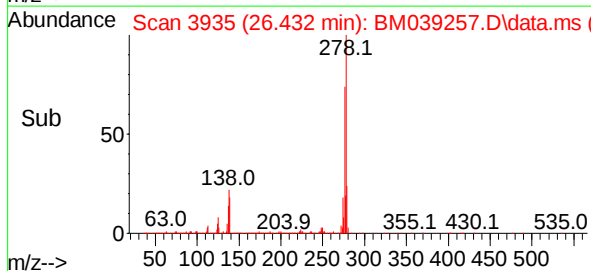
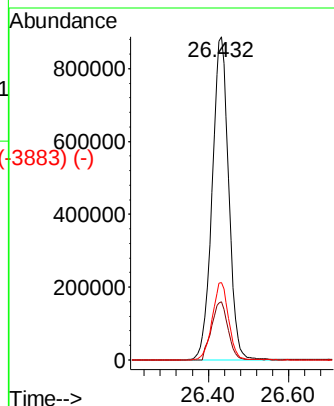
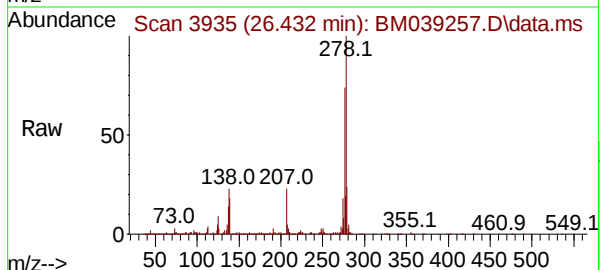




Dibenzo(a,h)anthracene
Concen: 53.819 ng
RT: 26.432 min Scan# 4099
Delta R.T. 0.006 min
Lab File: BM039257.D
Acq: 31 Mar 2023 17:33

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



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

