

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039441.D
 Acq On : 17 Apr 2023 15:25
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 18 02:13:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:08:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	217103	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	999416	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	656718	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1430688	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1404307	20.000	ng	0.00
86) Perylene-d12	23.821	264	1552080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	139395	9.673	ng	0.00
7) Phenol-d6	7.034	99	193678	10.391	ng	0.00
23) Nitrobenzene-d5	9.016	82	201083	9.779	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	83518	10.018	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	499711	10.310	ng	0.00
79) Terphenyl-d14	19.874	244	804929	10.590	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	32640	5.542	ng	95
3) Pyridine	3.681	79	80590	4.884	ng	96
4) n-Nitrosodimethylamine	3.593	42	33814	5.218	ng	# 92
6) Aniline	7.175	93	120569	5.227	ng	98
8) 2-Chlorophenol	7.410	128	77915	5.283	ng	98
9) Benzaldehyde	6.987	77	63215	5.956	ng	97
10) Phenol	7.063	94	92564	4.956	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	81071	5.395	ng	98
12) 1,3-Dichlorobenzene	7.728	146	85648	5.476	ng	98
13) 1,4-Dichlorobenzene	7.875	146	85060	5.378	ng	99
14) 1,2-Dichlorobenzene	8.193	146	85867	5.678	ng	99
15) Benzyl Alcohol	8.105	79	70351	5.488	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	126258	6.569	ng	96
17) 2-Methylphenol	8.310	107	70635	5.405	ng	98
18) Hexachloroethane	8.916	117	33949	5.549	ng	99
19) n-Nitroso-di-n-propyla...	8.657	70	76238	6.399	ng	100
20) 3+4-Methylphenols	8.652	107	90726	5.167	ng	96
22) Acetophenone	8.675	105	133351	4.990	ng	# 97
24) Nitrobenzene	9.057	77	97686	4.776	ng	98
25) Isophorone	9.581	82	212475	5.539	ng	100
26) 2-Nitrophenol	9.775	139	40544	4.288	ng	97
27) 2,4-Dimethylphenol	9.846	122	74737	4.758	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	117830	5.074	ng	100
29) 2,4-Dichlorophenol	10.322	162	69242	4.518	ng	96
30) 1,2,4-Trichlorobenzene	10.516	180	83366	5.084	ng	97
31) Naphthalene	10.698	128	281181	5.221	ng	99
32) Benzoic acid	9.975	122	22190	1.812	ng	# 85
33) 4-Chloroaniline	10.834	127	101661	4.309	ng	99
34) Hexachlorobutadiene	10.981	225	49429	5.126	ng	97
35) Caprolactam	11.610	113	28416	5.339	ng	96
36) 4-Chloro-3-methylphenol	11.975	107	86991	5.144	ng	95
37) 2-Methylnaphthalene	12.316	142	201547	5.376	ng	99
38) 1-Methylnaphthalene	12.540	142	191795	5.464	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	95623	4.782	ng	98
41) Hexachlorocyclopentadiene	12.657	237	31725	2.904	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	61434	4.505	ng	94

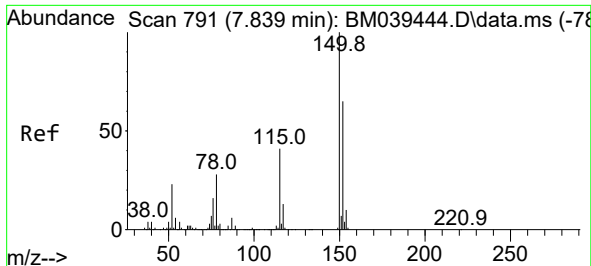
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	72117	4.511	ng	97
46) 1,1'-Biphenyl	13.334	154	260520	5.024	ng	100
47) 2-Chloronaphthalene	13.375	162	192167	4.894	ng	98
48) 2-Nitroaniline	13.598	65	54350	4.113	ng	94
49) Acenaphthylene	14.222	152	331261	5.133	ng	98
50) Dimethylphthalate	13.957	163	274783	5.429	ng	100
51) 2,6-Dinitrotoluene	14.086	165	53983	4.960	ng	94
52) Acenaphthene	14.563	154	198434	5.207	ng	100
53) 3-Nitroaniline	14.428	138	45958	3.653	ng	98
54) 2,4-Dinitrophenol	14.645	184	15705	2.437	ng	95
55) Dibenzofuran	14.898	168	321248	5.236	ng	100
56) 4-Nitrophenol	14.781	139	20087	2.070	ng	94
57) 2,4-Dinitrotoluene	14.881	165	70388	4.781	ng	95
58) Fluorene	15.545	166	260947	5.371	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	63904	5.025	ng	99
60) Diethylphthalate	15.322	149	282833	5.552	ng	98
61) 4-Chlorophenyl-phenyle...	15.545	204	127943	5.314	ng	98
62) 4-Nitroaniline	15.592	138	34125	2.643	ng	95
63) Azobenzene	15.833	77	269294	5.276	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	34833	3.701	ng	91
66) n-Nitrosodiphenylamine	15.763	169	222298	4.931	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	75871	4.966	ng	98
68) Hexachlorobenzene	16.551	284	85527	5.163	ng	99
69) Atrazine	16.716	200	74571	5.222	ng	99
70) Pentachlorophenol	16.910	266	48457	4.077	ng	97
71) Phenanthrene	17.292	178	404376	5.161	ng	99
72) Anthracene	17.380	178	413302	5.173	ng	99
73) Carbazole	17.663	167	357462	4.788	ng	99
74) Di-n-butylphthalate	18.216	149	503908	5.456	ng	99
75) Fluoranthene	19.310	202	491930	5.507	ng	99
77) Benzidine	19.516	184	150953	4.075	ng	98
78) Pyrene	19.674	202	514073	5.142	ng	99
80) Butylbenzylphthalate	20.574	149	248935	5.435	ng	98
81) Benzo(a)anthracene	21.427	228	511075	5.160	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	165033	5.002	ng	99
83) Chrysene	21.480	228	504347	5.275	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	392720	5.806	ng	100
85) Di-n-octyl phthalate	22.268	149	675337	5.541	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	570273	4.987	ng	100
88) Benzo(b)fluoranthene	23.092	252	468461	4.933	ng	99
89) Benzo(k)fluoranthene	23.145	252	524302	5.420	ng	100
90) Benzo(a)pyrene	23.709	252	475677	5.099	ng	98
91) Dibenzo(a,h)anthracene	26.292	278	475604	4.953	ng	99
92) Benzo(g,h,i)perylene	27.039	276	477771	5.059	ng	99

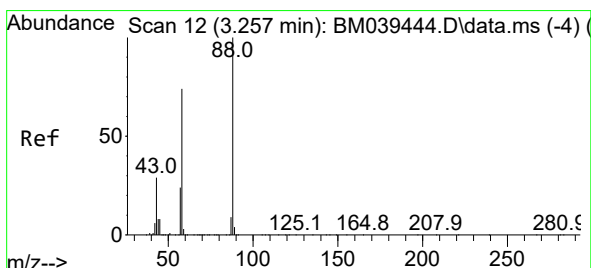
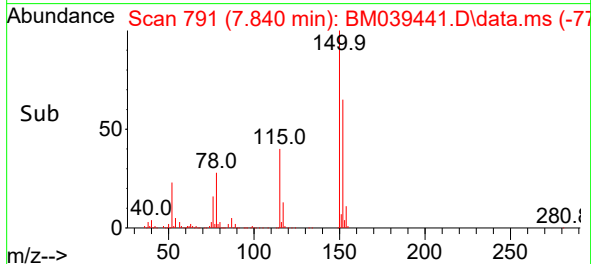
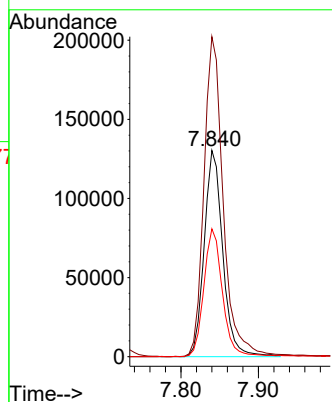
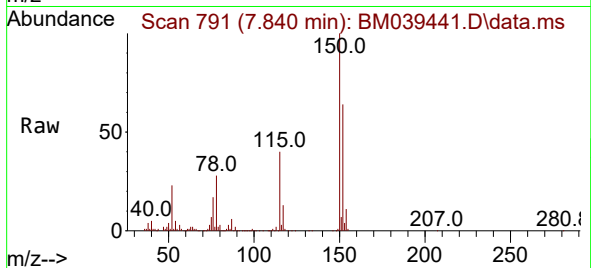
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
Lab File: BM039441.D
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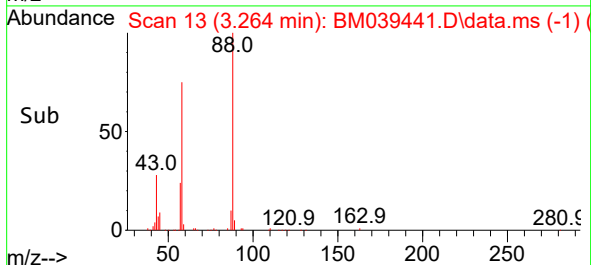
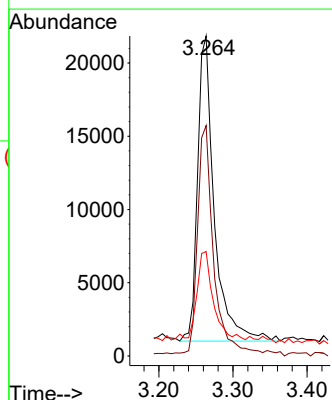
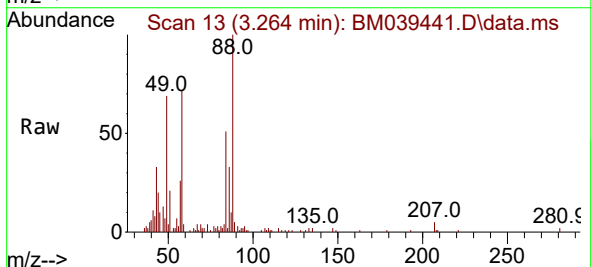
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

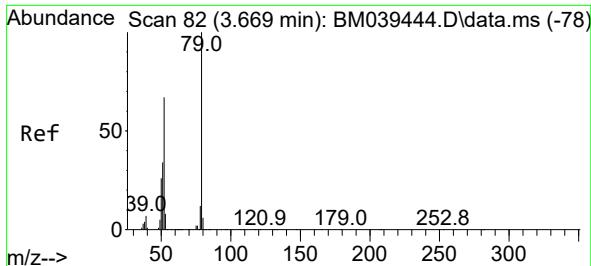
Tgt Ion:152 Resp: 217103
Ion Ratio Lower Upper
152 100
150 155.2 123.0 184.4
115 62.0 49.9 74.9



#2
1,4-Dioxane
Concen: 5.542 ng
RT: 3.264 min Scan# 13
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 88 Resp: 32640
Ion Ratio Lower Upper
88 100
58 69.1 59.4 89.2
43 28.6 23.4 35.2

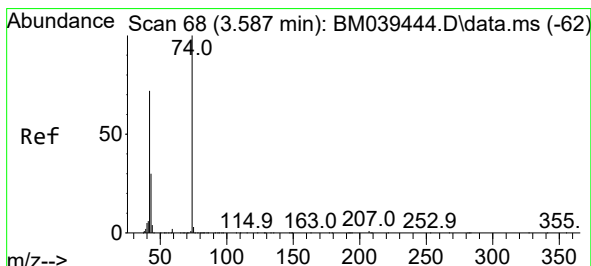
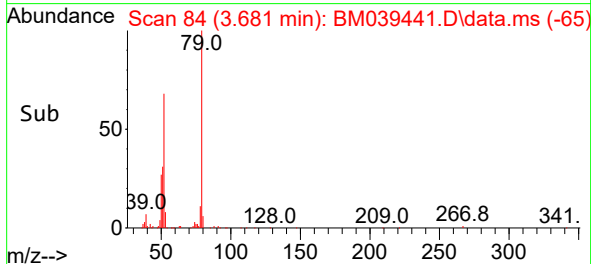
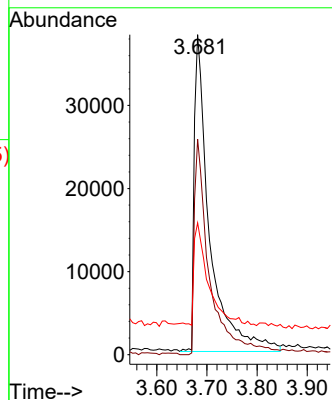
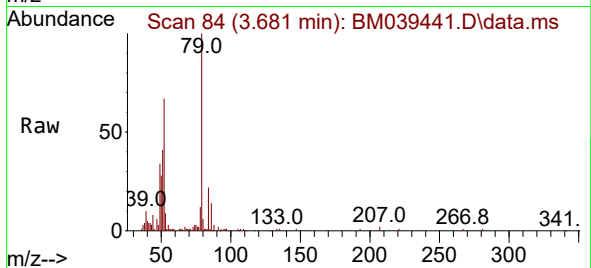




#3
Pyridine
Concen: 4.884 ng
RT: 3.681 min Scan# 84
Delta R.T. 0.012 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

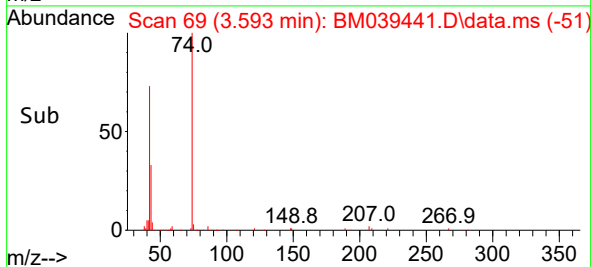
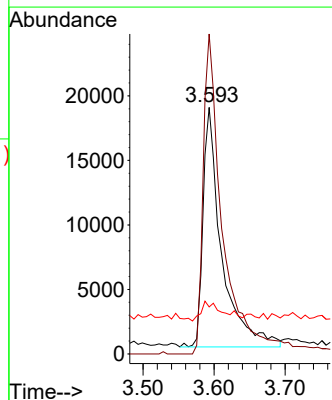
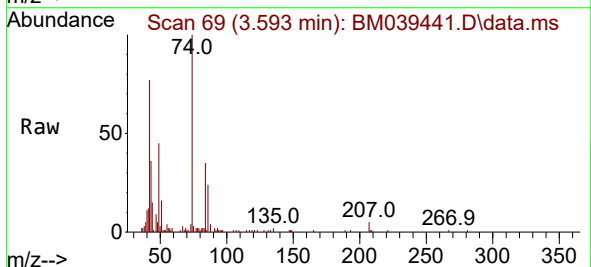
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ClientSampleId :
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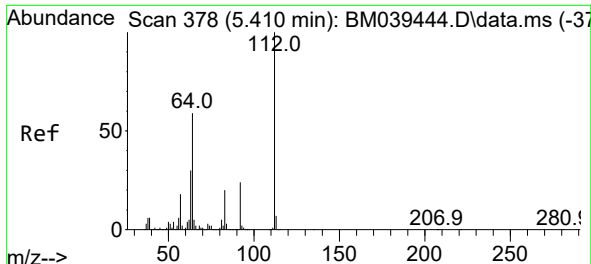
Tgt Ion: 79 Resp: 80590
Ion Ratio Lower Upper
79 100
52 67.4 53.8 80.8
51 41.2 27.7 41.5



#4
n-Nitrosodimethylamine
Concen: 5.218 ng
RT: 3.593 min Scan# 69
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 42 Resp: 33814
Ion Ratio Lower Upper
42 100
74 129.8 110.6 165.8
44 19.0 5.5 8.3

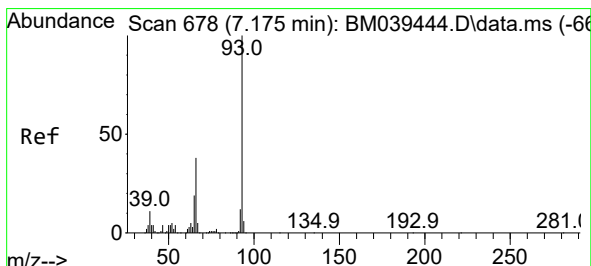
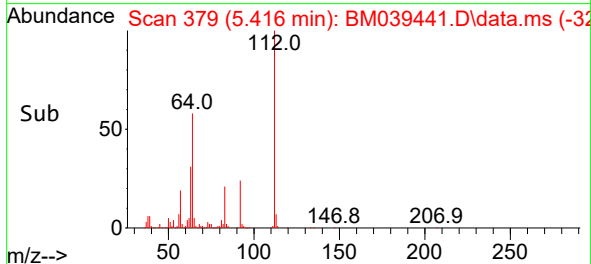
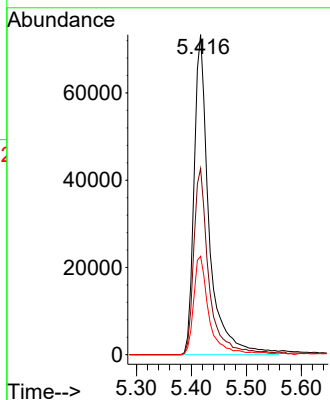
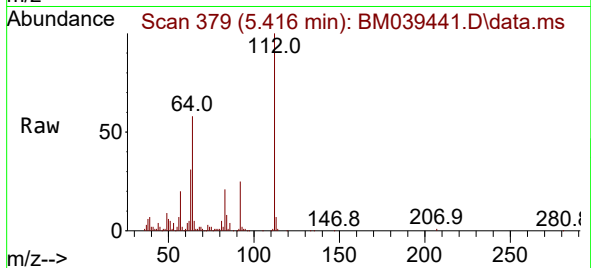




#5
2-Fluorophenol
Concen: 9.673 ng
RT: 5.416 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

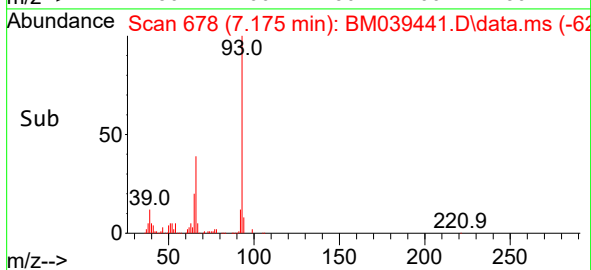
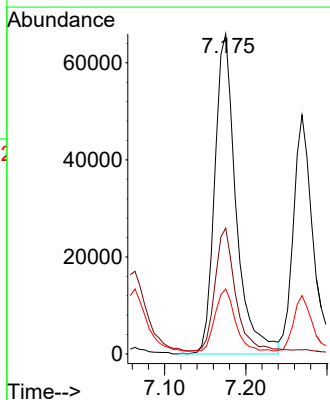
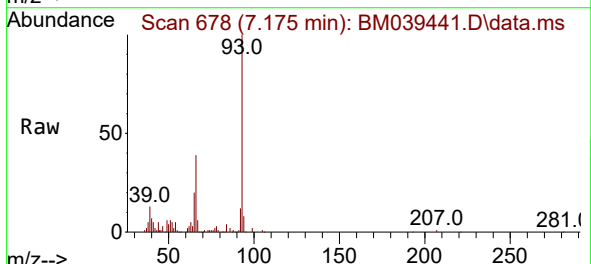
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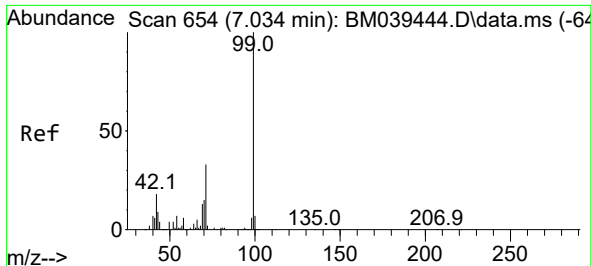
Tgt Ion:112 Resp: 139395
Ion Ratio Lower Upper
112 100
64 58.2 47.0 70.4
63 30.7 24.2 36.4



#6
Aniline
Concen: 5.227 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 93 Resp: 120569
Ion Ratio Lower Upper
93 100
66 39.3 30.6 46.0
65 20.3 15.7 23.5

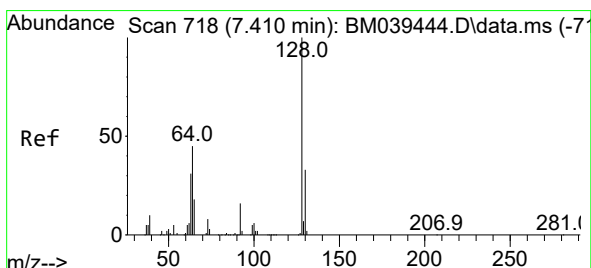
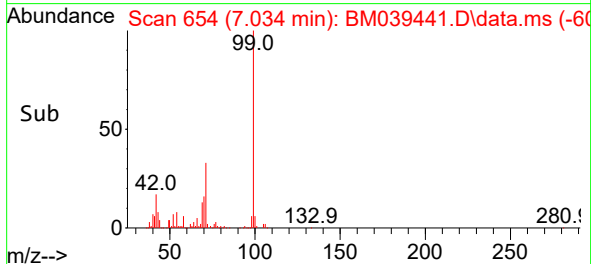
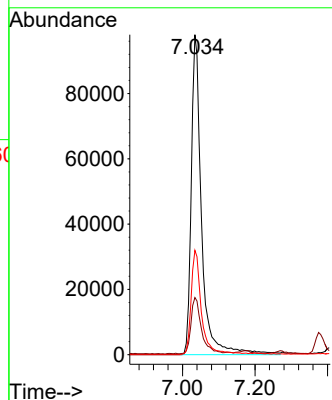
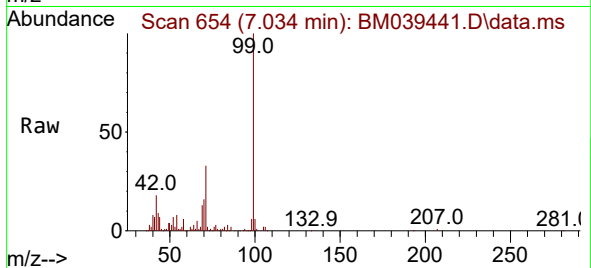




#7
Phenol-d6
Concen: 10.391 ng
RT: 7.034 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

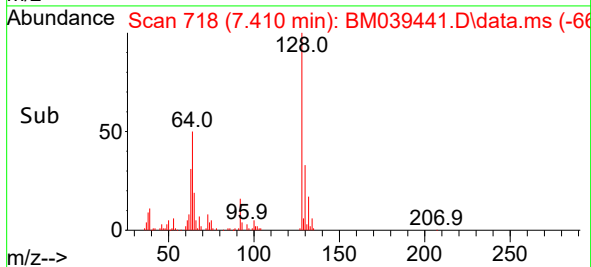
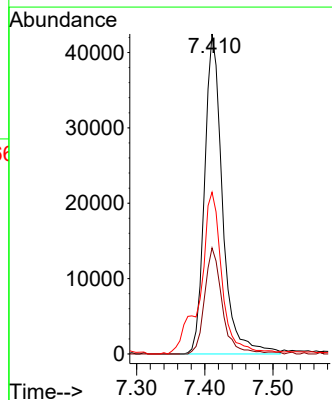
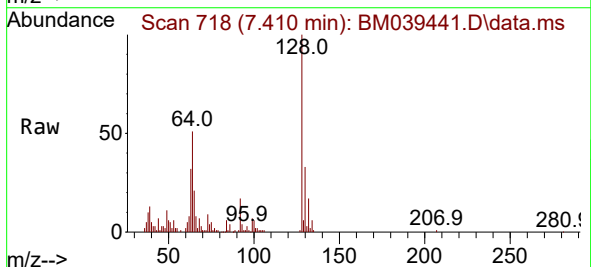
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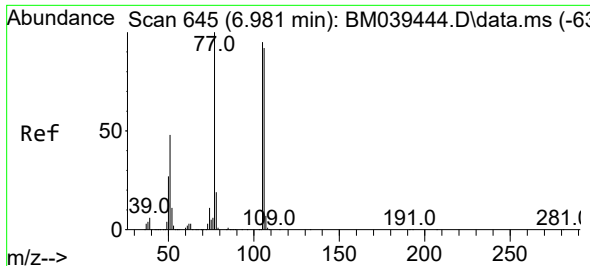
Tgt Ion: 99 Resp: 193678
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 32.6 26.8 40.2



#8
2-Chlorophenol
Concen: 5.283 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 128 Resp: 77915
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 50.6 29.0 69.0

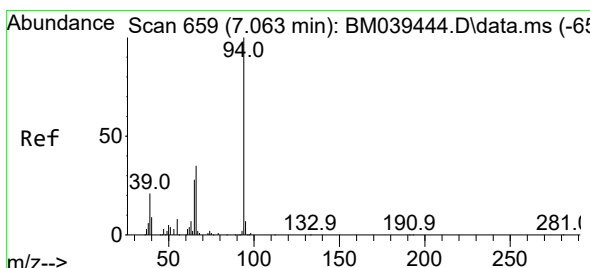
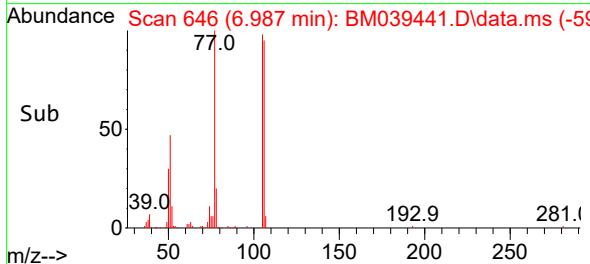
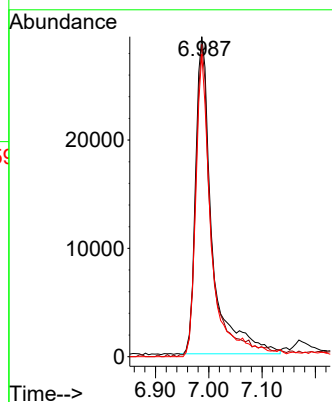
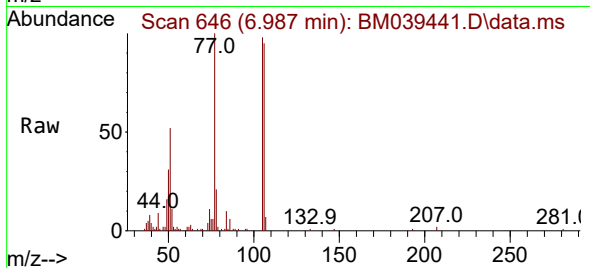




#9
Benzaldehyde
Concen: 5.956 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

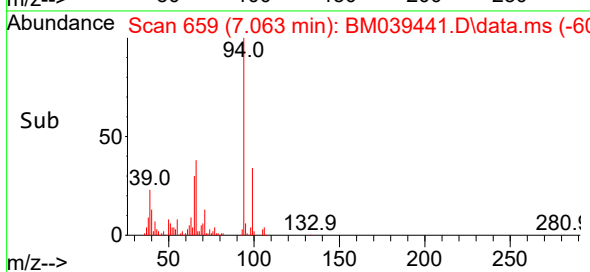
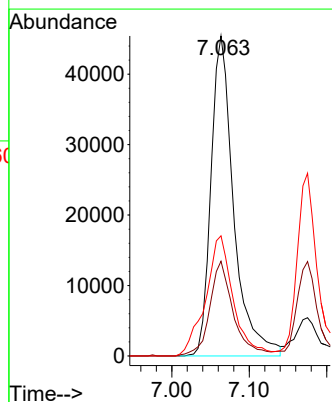
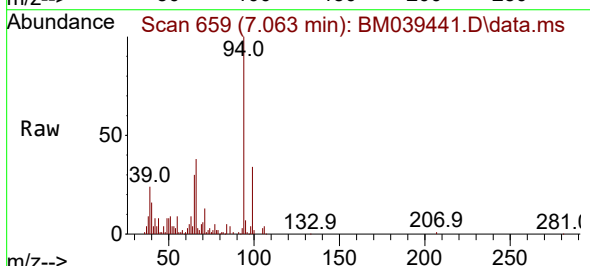
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

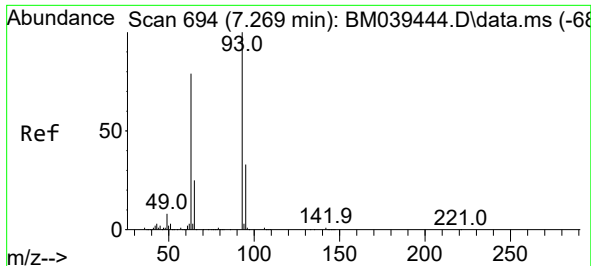
Tgt Ion: 77 Resp: 63215
Ion Ratio Lower Upper
77 100
105 97.6 75.3 115.3
106 94.6 71.9 111.9



#10
Phenol
Concen: 4.956 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 94 Resp: 92564
Ion Ratio Lower Upper
94 100
65 29.6 8.2 48.2
66 37.6 16.7 56.7

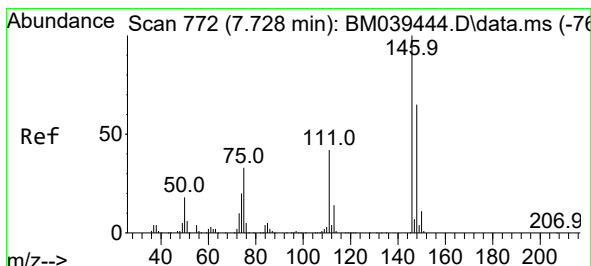
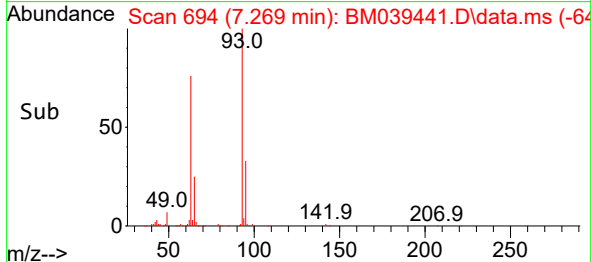
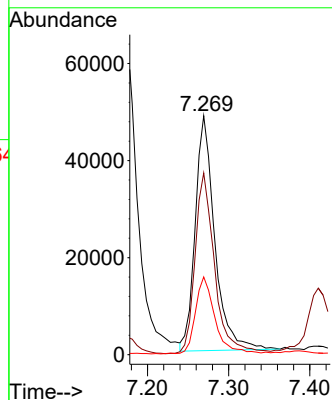
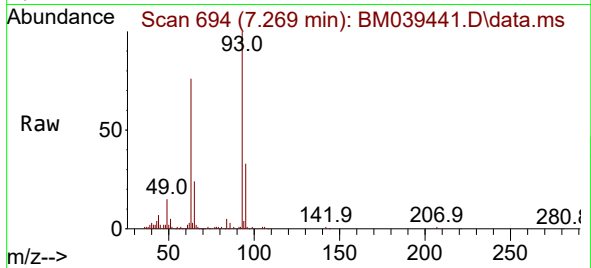




#11
bis(2-Chloroethyl)ether
Concen: 5.395 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

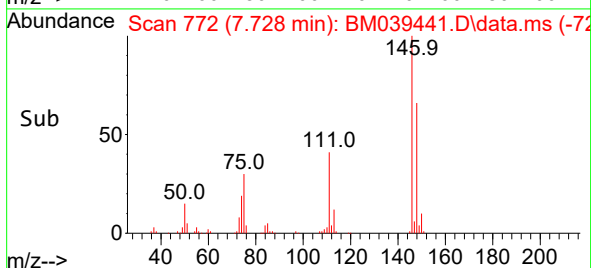
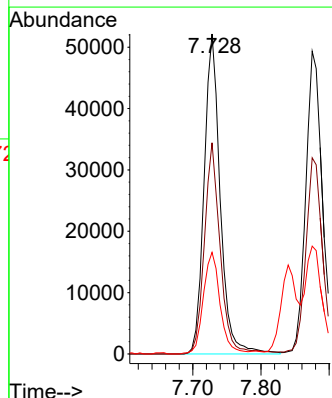
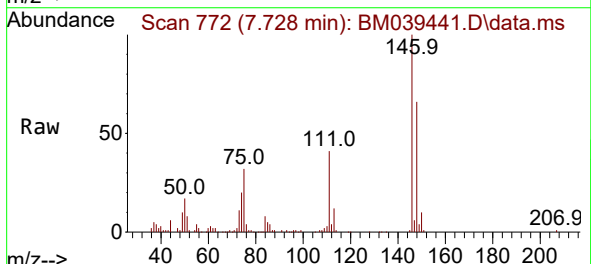
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

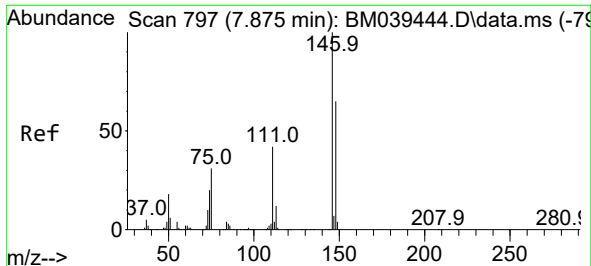
Tgt Ion: 93 Resp: 81071
Ion Ratio Lower Upper
93 100
63 76.1 58.1 98.1
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.476 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 146 Resp: 85648
Ion Ratio Lower Upper
146 100
148 66.0 52.0 78.0
75 31.7 26.6 39.8

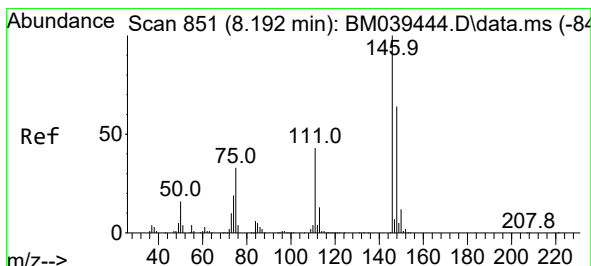
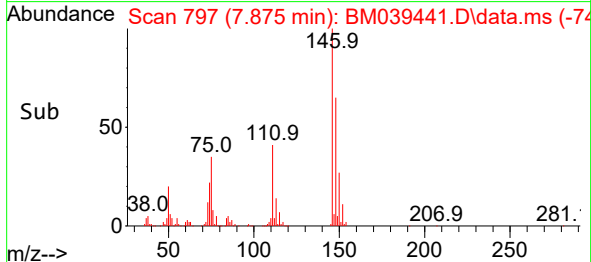
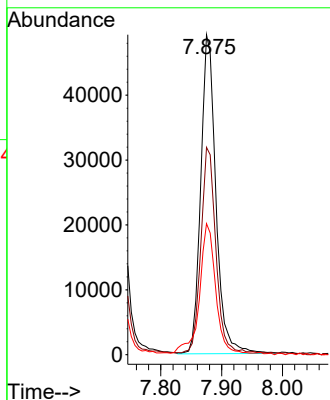
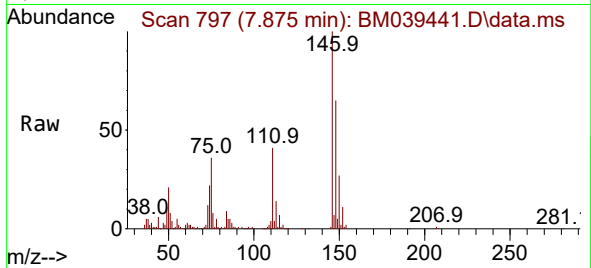




#13
1,4-Dichlorobenzene
Concen: 5.378 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

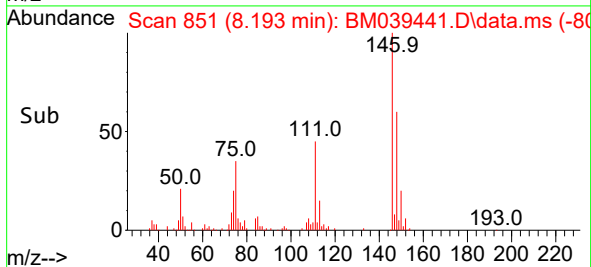
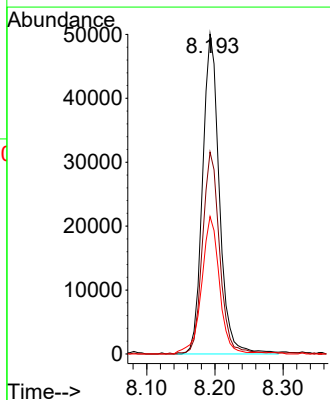
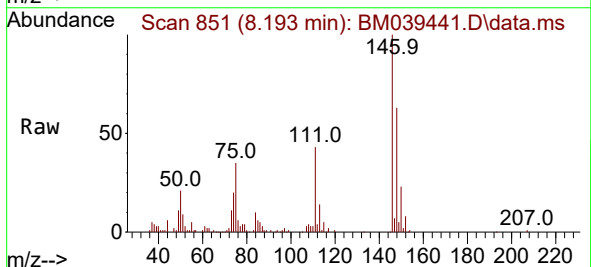
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

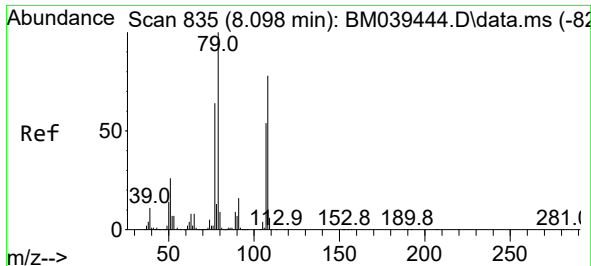
Tgt Ion:146 Resp: 85060
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 40.9 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 5.678 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:146 Resp: 85867
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 42.9 34.3 51.5

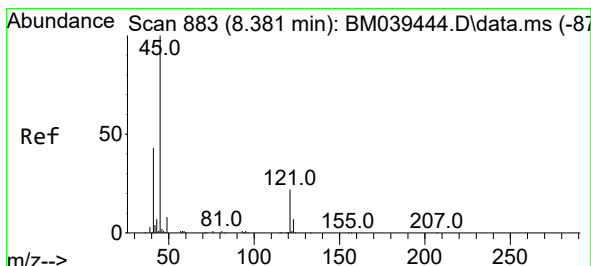
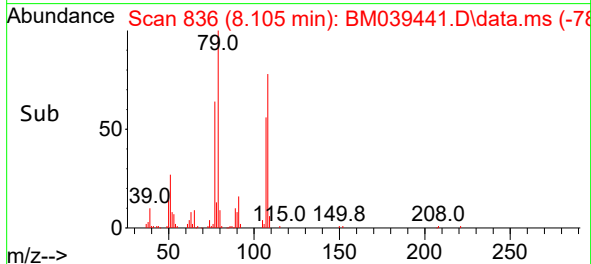
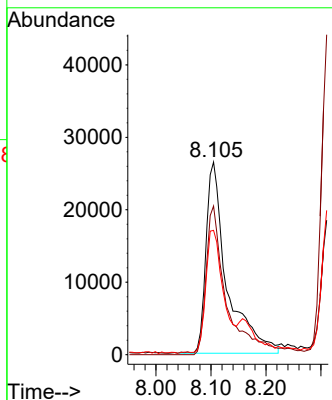
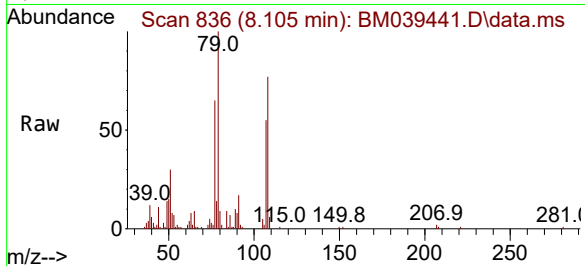




#15
Benzyl Alcohol
Concen: 5.488 ng
RT: 8.105 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

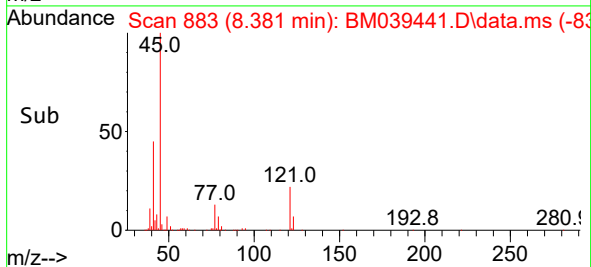
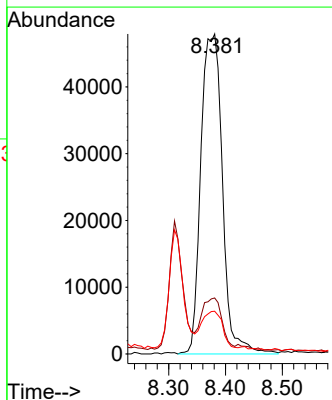
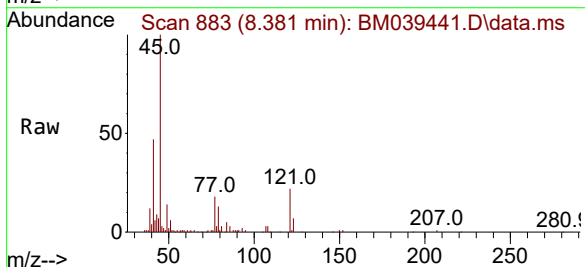
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

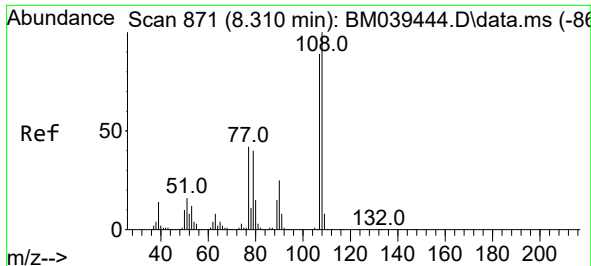
Tgt Ion: 79 Resp: 70351
Ion Ratio Lower Upper
79 100
108 77.1 62.6 93.8
77 64.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.569 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 45 Resp: 126258
Ion Ratio Lower Upper
45 100
77 17.5 0.0 35.3
79 13.4 0.0 32.2

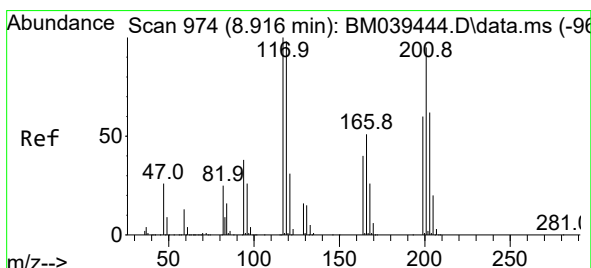
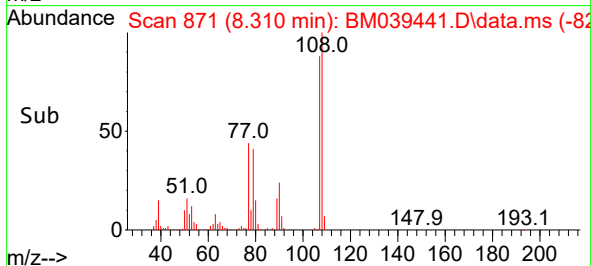
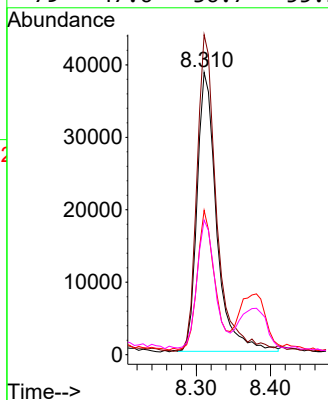
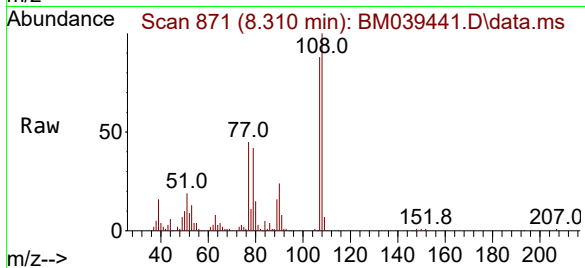




#17
2-Methylphenol
Concen: 5.405 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

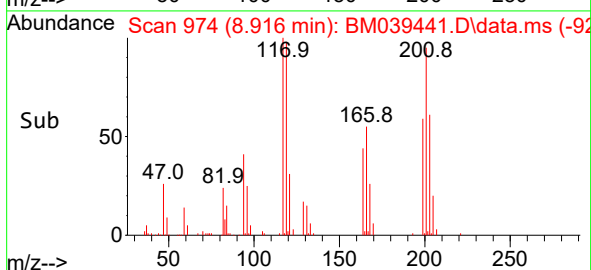
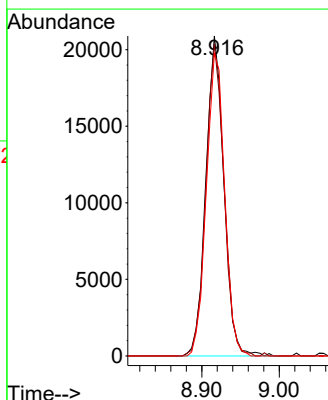
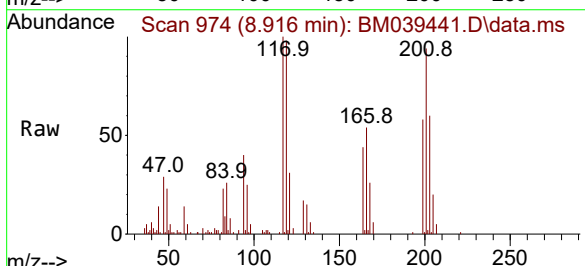
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

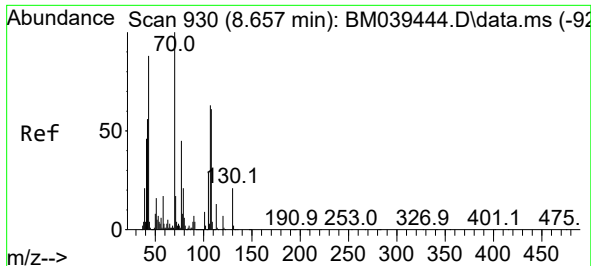
Tgt Ion:	107	Resp:	70635
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.3	135.5
77	51.1	38.6	58.0
79	47.6	36.7	55.1



#18
Hexachloroethane
Concen: 5.549 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:	117	Resp:	33949
Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.2	117.2
201	96.8	76.0	114.0





#19

n-Nitroso-di-n-propylamine

Concen: 6.399 ng

RT: 8.657 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 76238

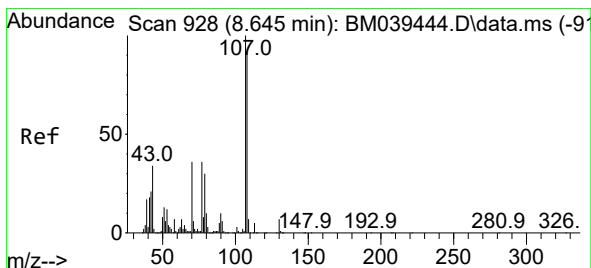
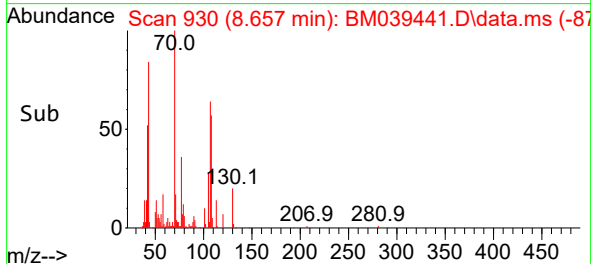
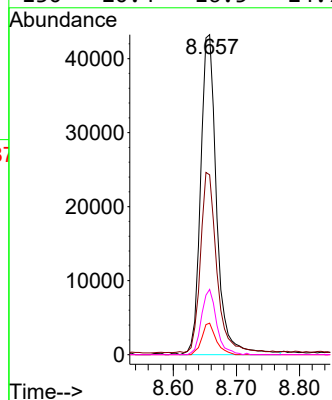
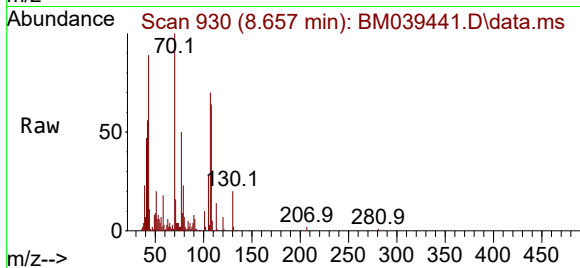
Ion Ratio Lower Upper

70 100

42 56.2 44.7 67.1

101 9.8 7.5 11.3

130 20.4 16.5 24.7



#20

3+4-Methylphenols

Concen: 5.167 ng

RT: 8.652 min Scan# 929

Delta R.T. 0.006 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Tgt Ion: 107 Resp: 90726

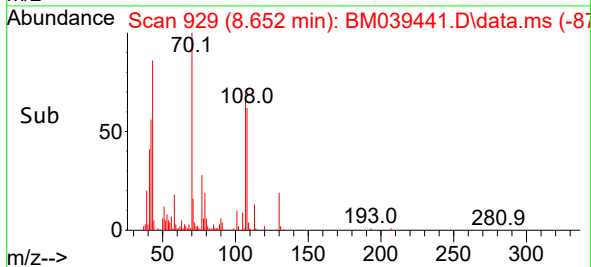
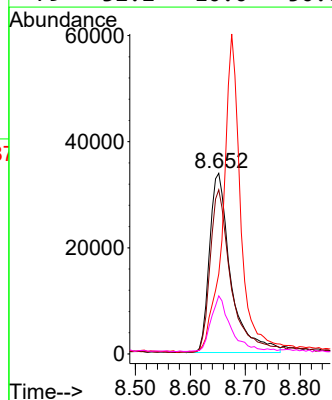
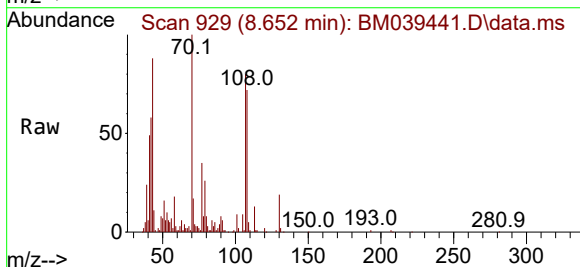
Ion Ratio Lower Upper

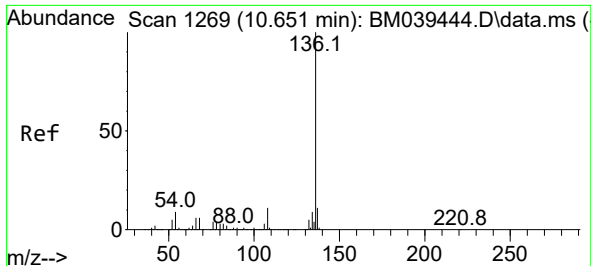
107 100

108 90.9 71.6 111.6

77 44.3 16.2 56.2

79 32.2 10.0 50.0

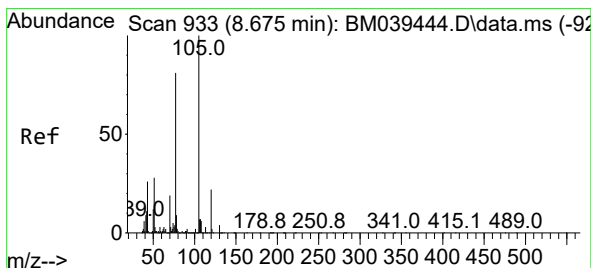
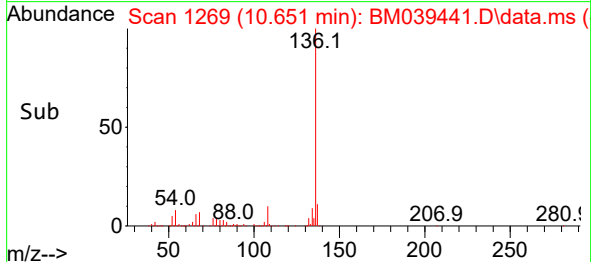
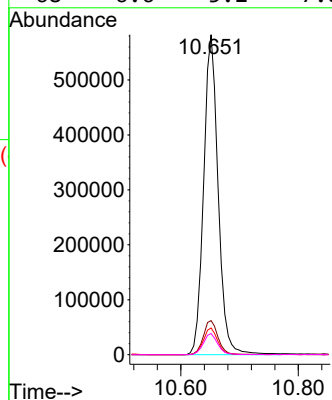
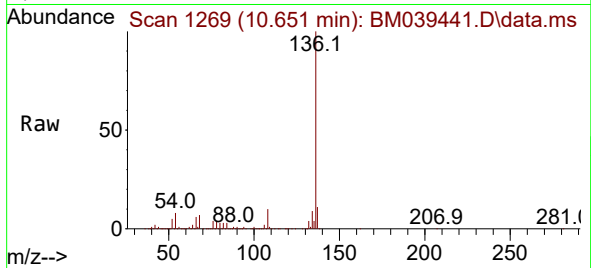




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

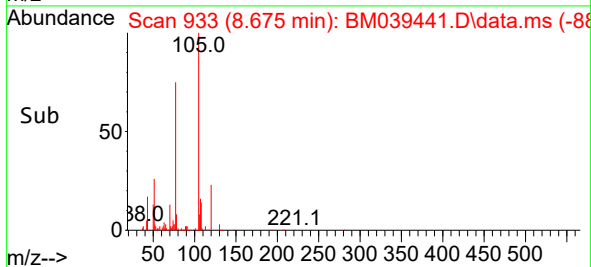
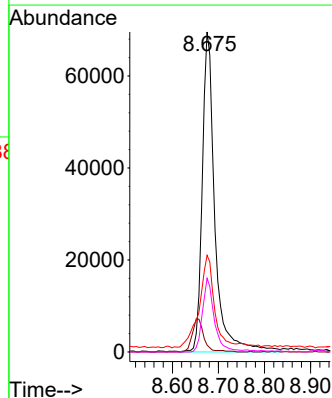
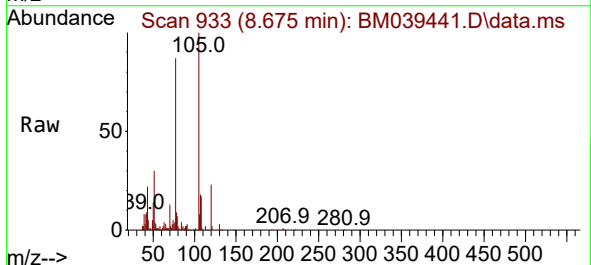
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

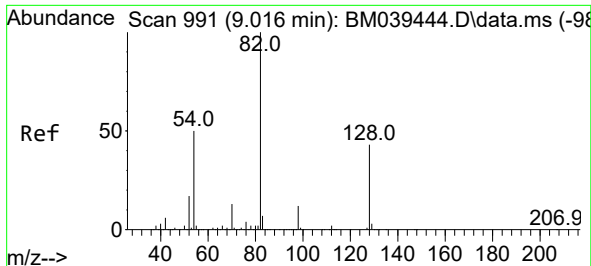
Tgt Ion:136 Resp: 999416
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 6.9 10.3
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 4.990 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:105 Resp: 133351
Ion Ratio Lower Upper
105 100
71 2.2 2.6 3.8#
51 30.2 22.3 33.5
120 23.0 17.8 26.8

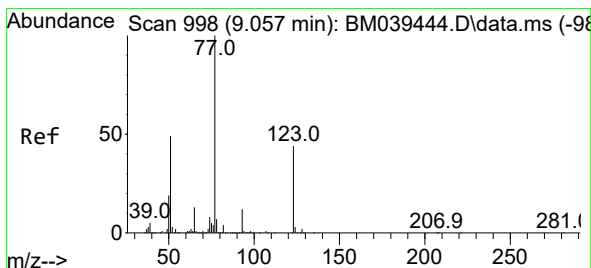
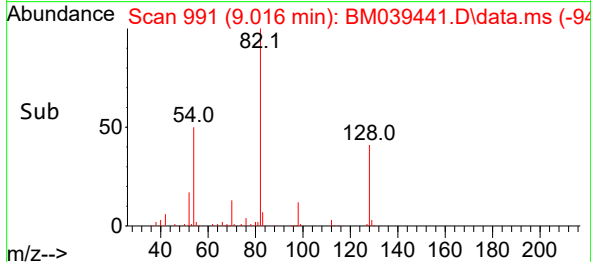
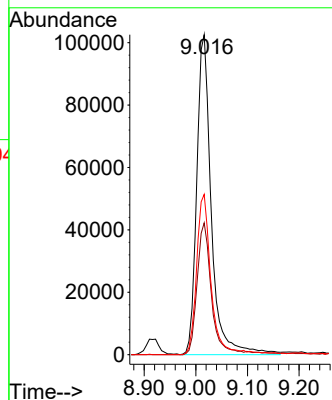
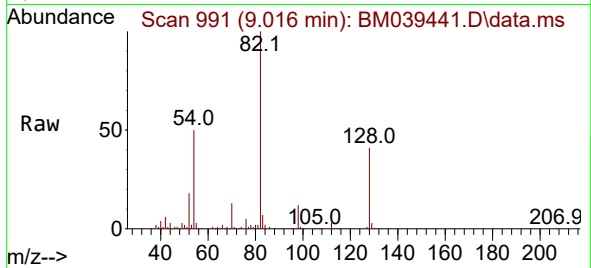




#23
Nitrobenzene-d5
Concen: 9.779 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

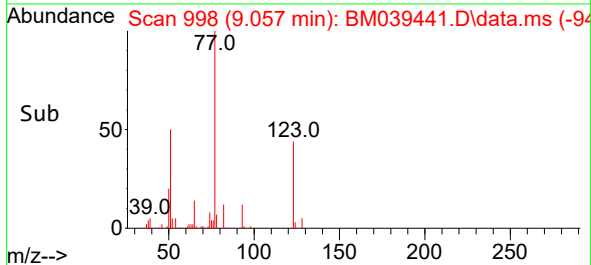
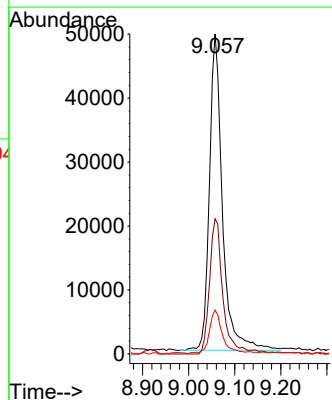
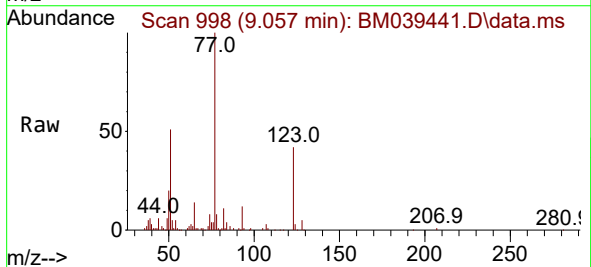
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

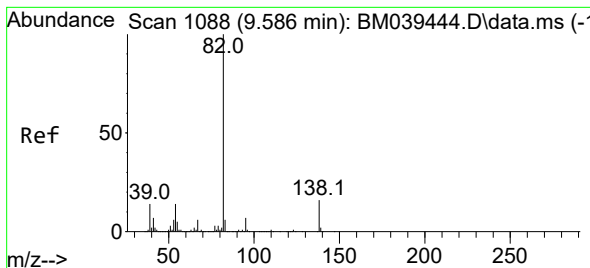
Tgt Ion: 82 Resp: 201083
Ion Ratio Lower Upper
82 100
128 41.2 34.2 51.2
54 50.1 39.7 59.5



#24
Nitrobenzene
Concen: 4.776 ng
RT: 9.057 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 77 Resp: 97686
Ion Ratio Lower Upper
77 100
123 42.3 35.0 52.6
65 13.7 10.4 15.6





#25

Isophorone

Concen: 5.539 ng

RT: 9.581 min Scan# 1108

Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

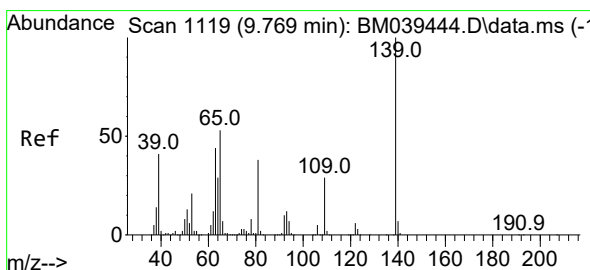
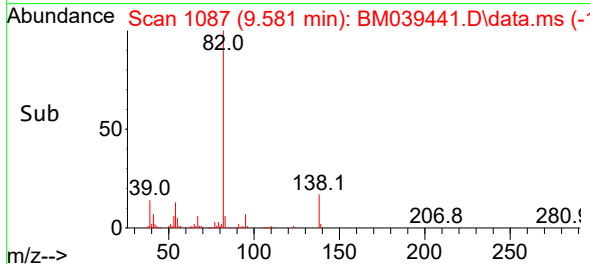
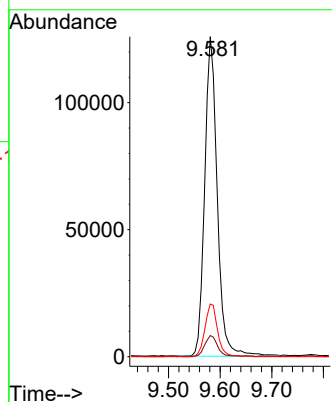
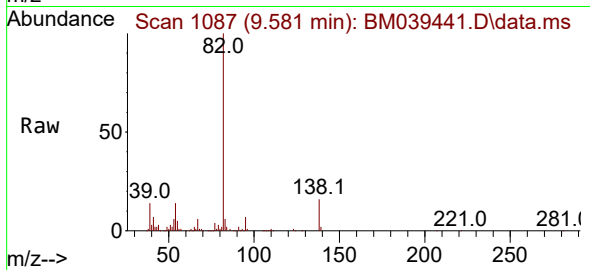
Tgt Ion: 82 Resp: 212475

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 16.4 13.1 19.7



#26

2-Nitrophenol

Concen: 4.288 ng

RT: 9.775 min Scan# 1120

Delta R.T. 0.006 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

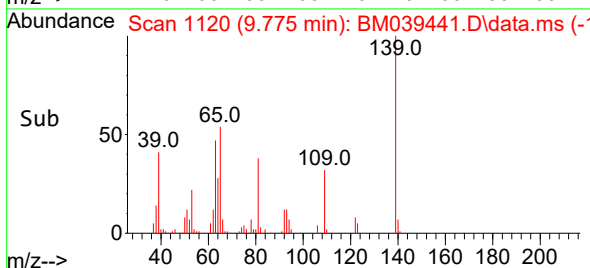
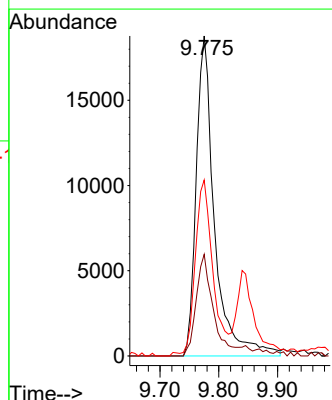
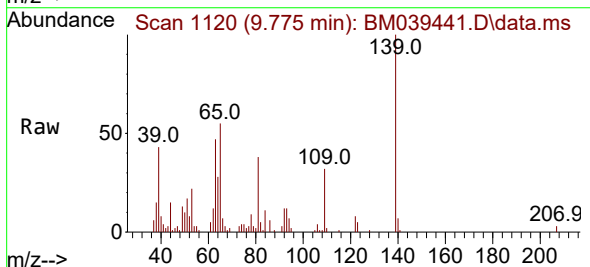
Tgt Ion: 139 Resp: 40544

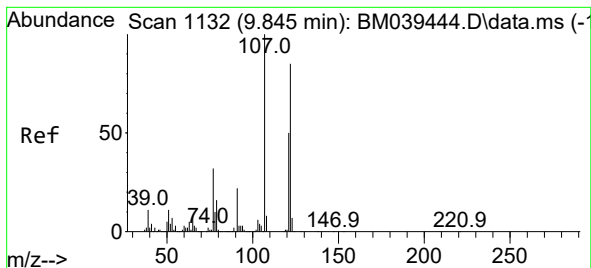
Ion Ratio Lower Upper

139 100

109 31.8 23.0 34.6

65 55.0 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 4.758 ng

RT: 9.846 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

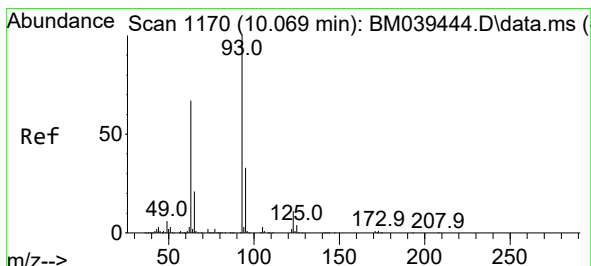
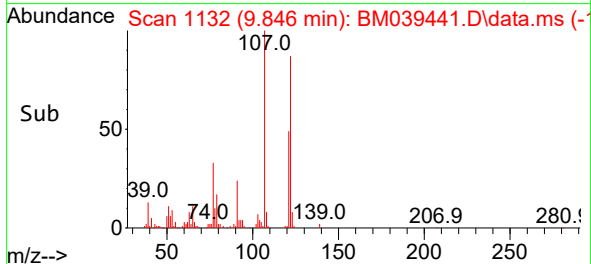
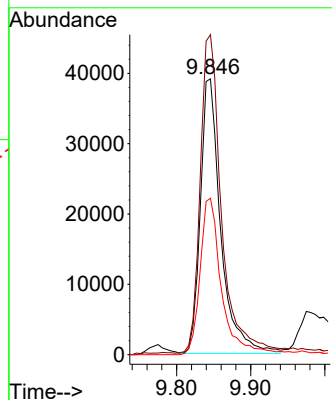
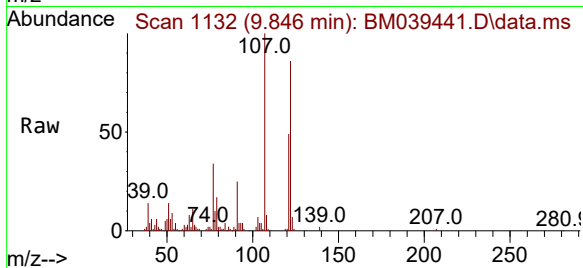
Tgt Ion:122 Resp: 74737

Ion Ratio Lower Upper

122 100

107 116.0 94.3 141.5

121 56.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.074 ng

RT: 10.069 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

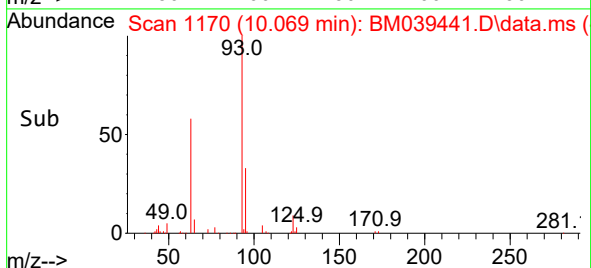
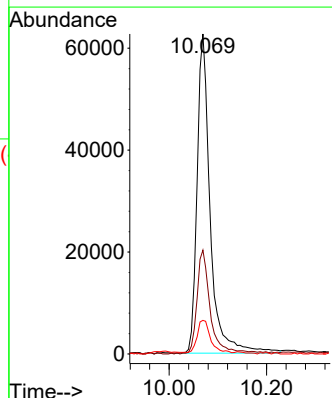
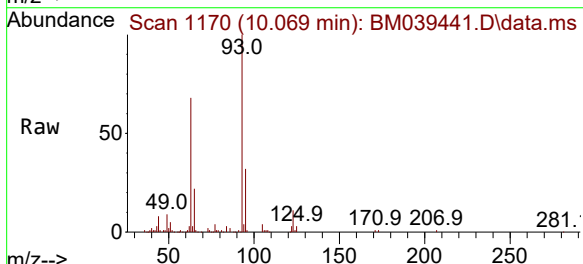
Tgt Ion: 93 Resp: 117830

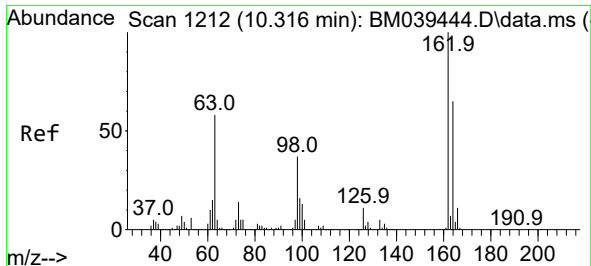
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 10.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 4.518 ng

RT: 10.322 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

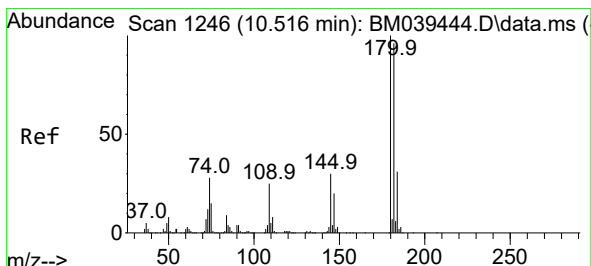
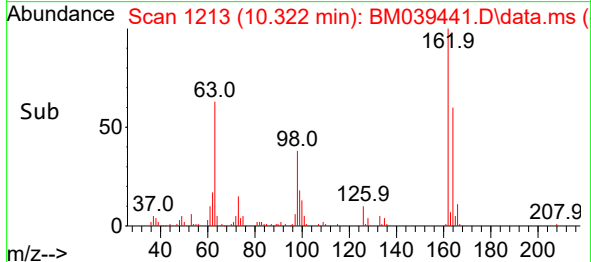
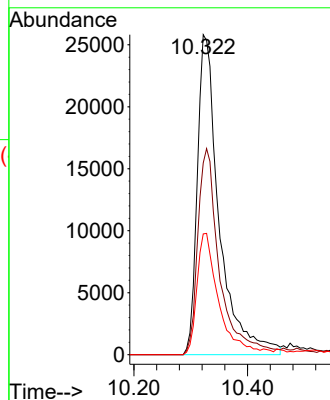
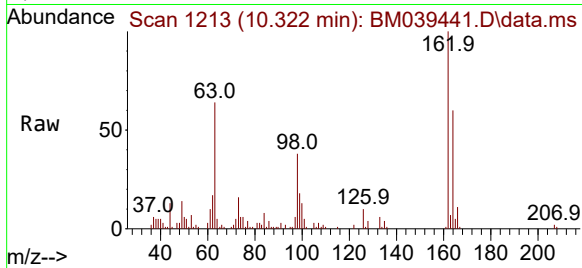
Tgt Ion:162 Resp: 69242

Ion Ratio Lower Upper

162 100

164 59.9 44.7 84.7

98 37.7 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 5.084 ng

RT: 10.516 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

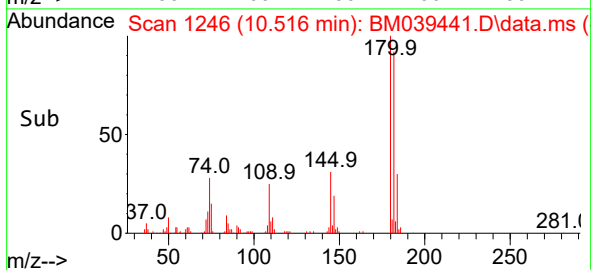
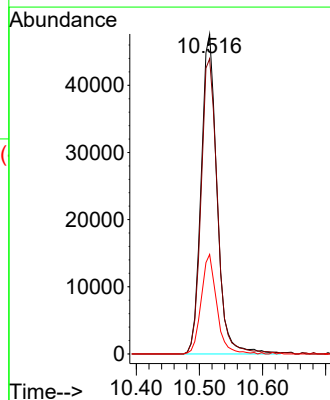
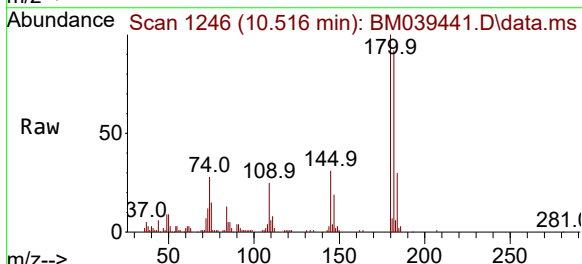
Tgt Ion:180 Resp: 83366

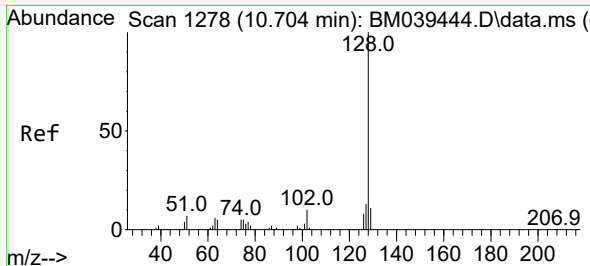
Ion Ratio Lower Upper

180 100

182 92.3 76.5 114.7

145 31.1 24.2 36.4

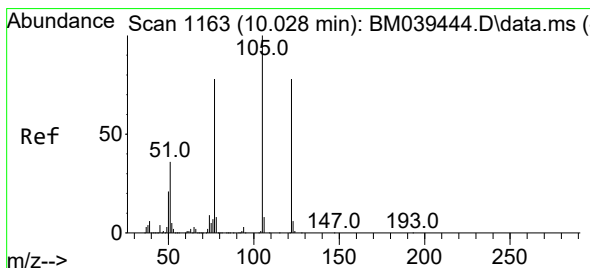
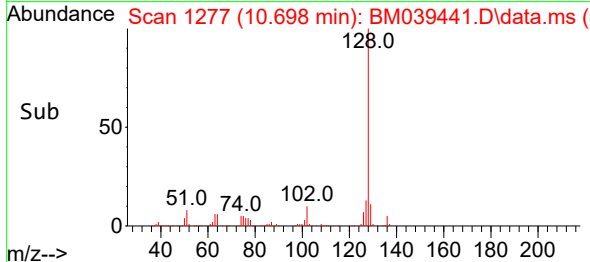
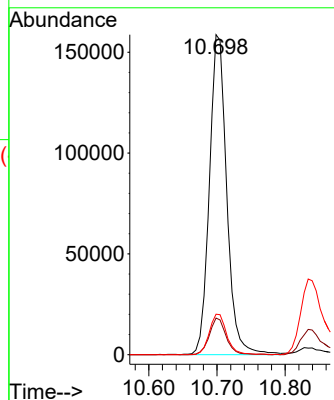
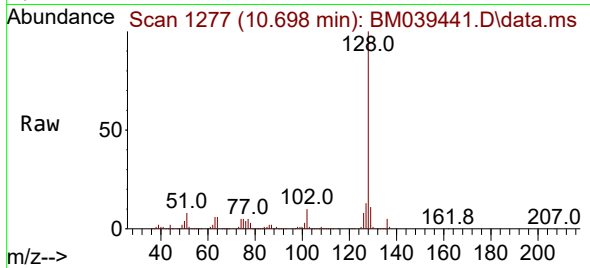




#31
Naphthalene
Concen: 5.221 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

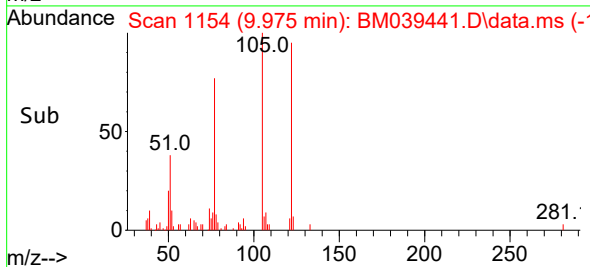
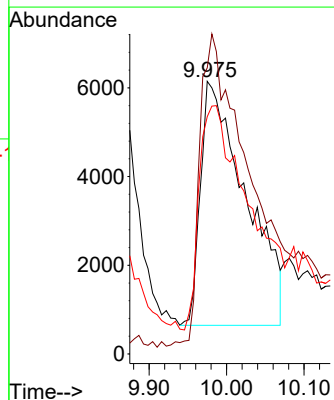
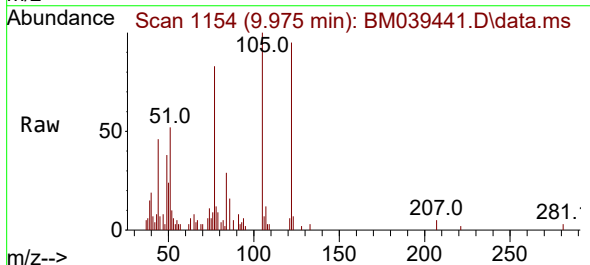
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

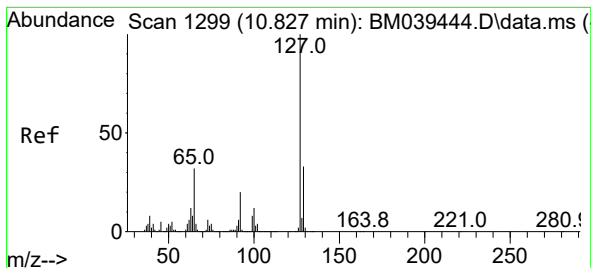
Tgt Ion:128 Resp: 281181
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 1.812 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.053 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:122 Resp: 22190
Ion Ratio Lower Upper
122 100
105 104.9 105.9 145.9#
77 87.0 78.8 118.8





#33

4-Chloroaniline

Concen: 4.309 ng

RT: 10.834 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 101661

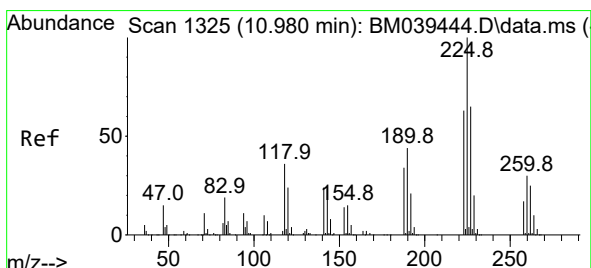
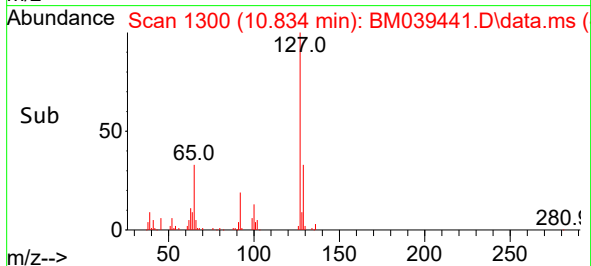
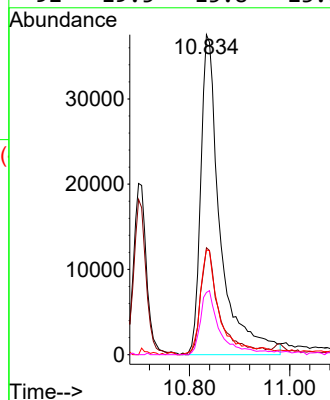
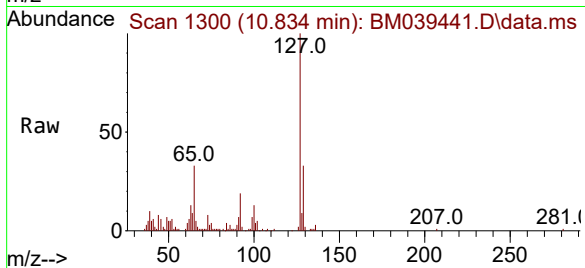
Ion Ratio Lower Upper

127 100

129 33.4 26.1 39.1

65 32.7 25.7 38.5

92 19.5 15.8 23.6



#34

Hexachlorobutadiene

Concen: 5.126 ng

RT: 10.981 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

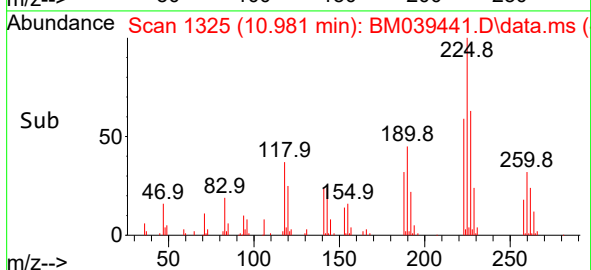
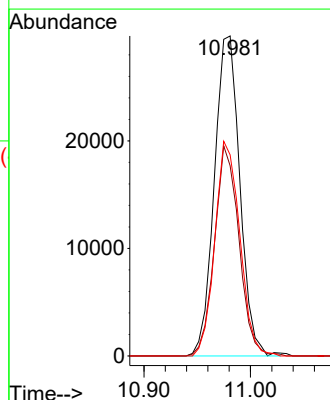
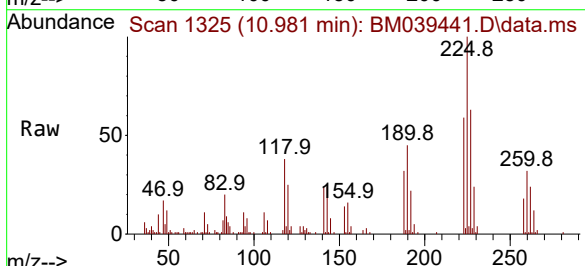
Tgt Ion:225 Resp: 49429

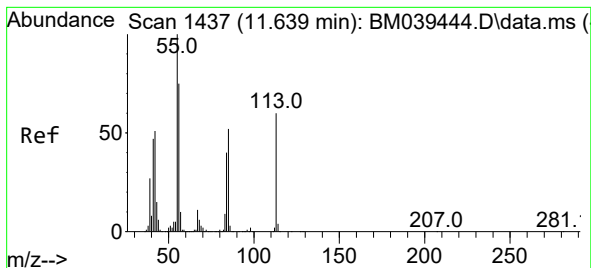
Ion Ratio Lower Upper

225 100

223 59.5 50.1 75.1

227 62.8 51.7 77.5





#35

Caprolactam

Concen: 5.339 ng

RT: 11.610 min Scan# 1432

Delta R.T. -0.029 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

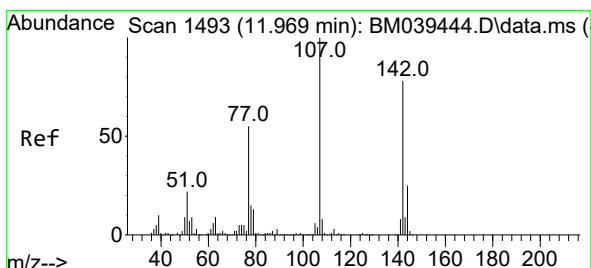
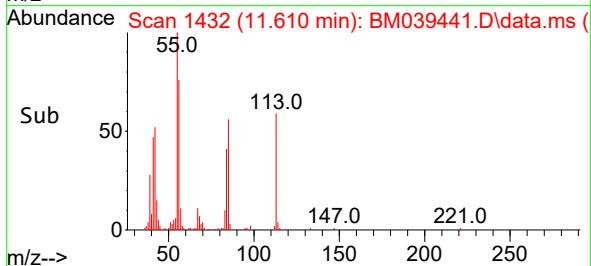
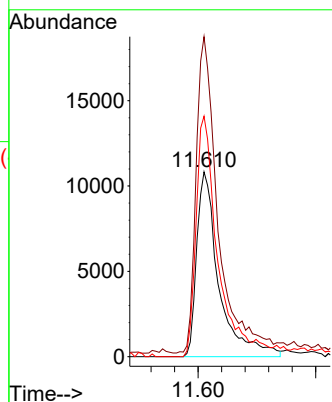
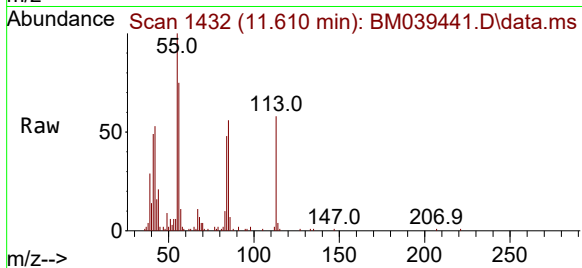
Tgt Ion:113 Resp: 28416

Ion Ratio Lower Upper

113 100

55 173.1 147.8 187.8

56 130.1 105.6 145.6



#36

4-Chloro-3-methylphenol

Concen: 5.144 ng

RT: 11.975 min Scan# 1494

Delta R.T. 0.006 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

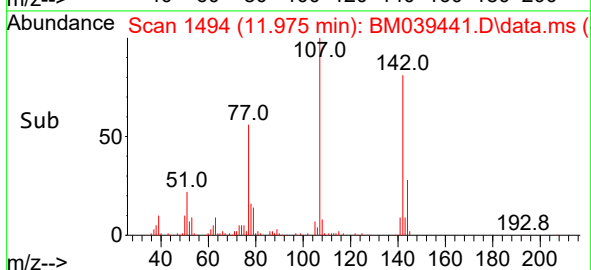
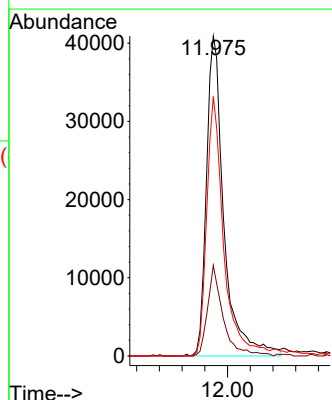
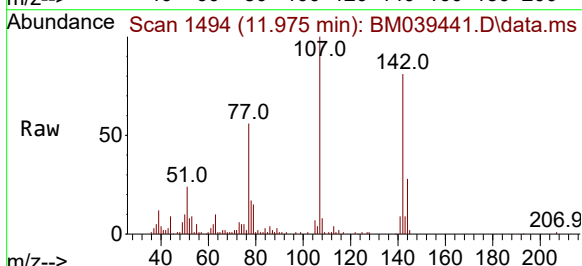
Tgt Ion:107 Resp: 86991

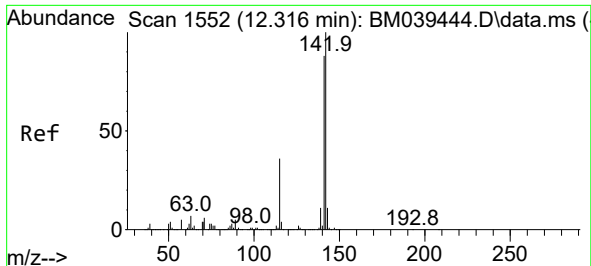
Ion Ratio Lower Upper

107 100

144 28.3 19.7 29.5

142 81.1 62.2 93.2

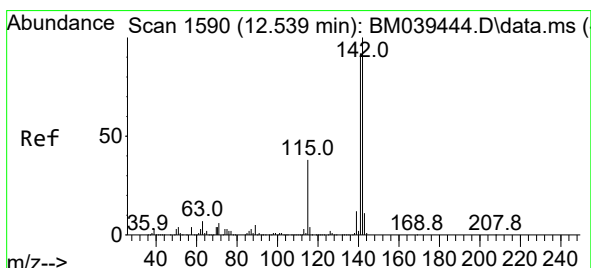
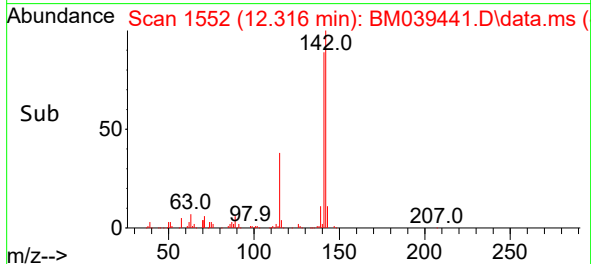
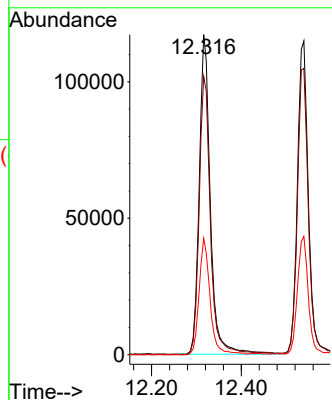
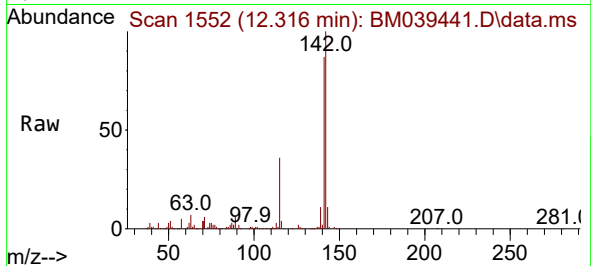




#37
2-Methylnaphthalene
Concen: 5.376 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

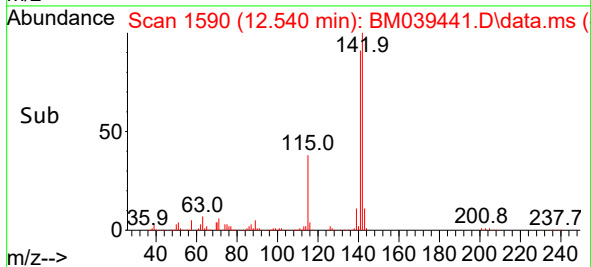
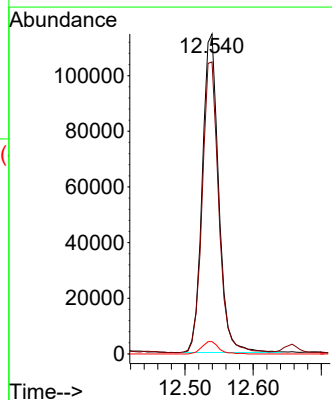
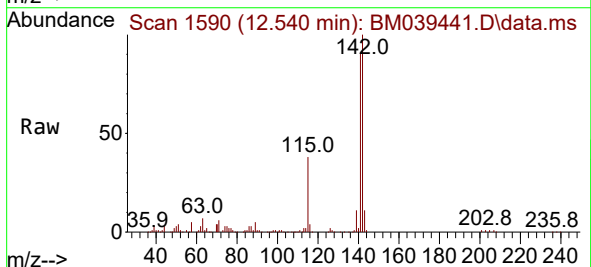
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

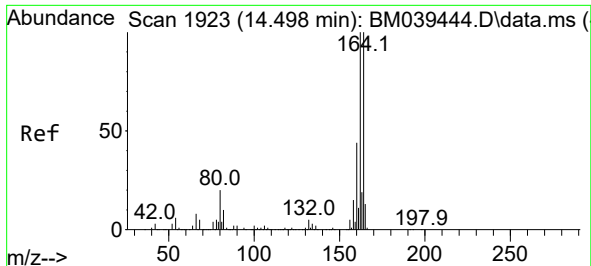
Tgt Ion:142 Resp: 201547
Ion Ratio Lower Upper
142 100
141 86.9 70.4 105.6
115 36.3 28.8 43.2



#38
1-Methylnaphthalene
Concen: 5.464 ng
RT: 12.540 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:142 Resp: 191795
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9
116 3.8 3.1 4.7

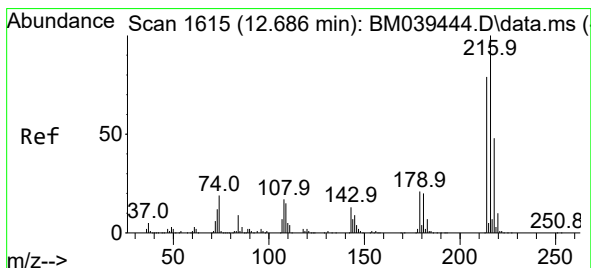
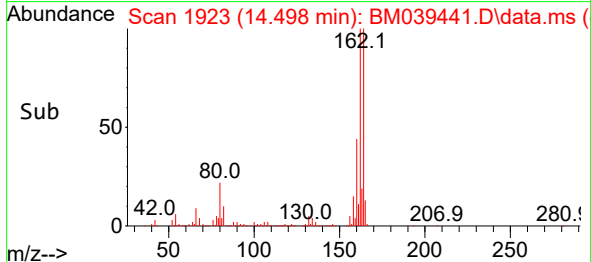
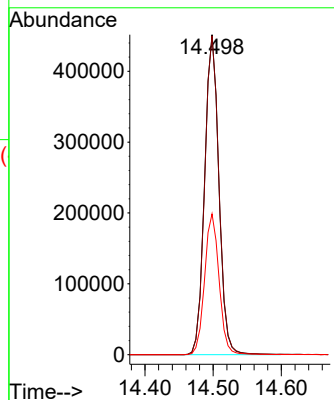
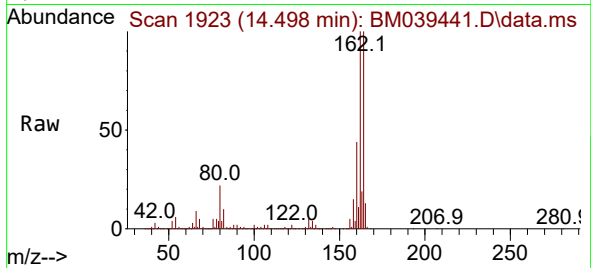




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

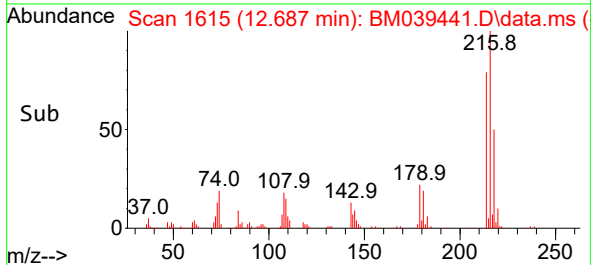
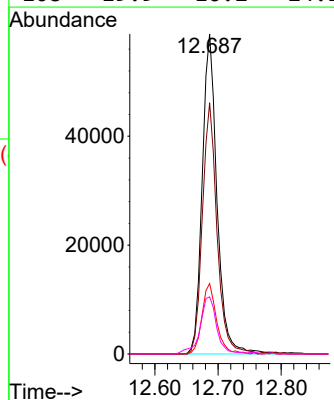
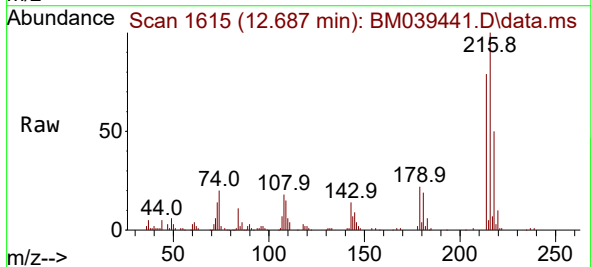
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

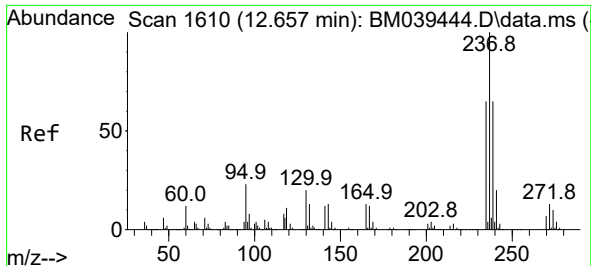
Tgt Ion:164 Resp: 656718
Ion Ratio Lower Upper
164 100
162 99.7 79.8 119.8
160 44.0 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.782 ng
RT: 12.687 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:216 Resp: 95623
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.6
179 21.8 16.8 25.2
108 19.9 16.2 24.2

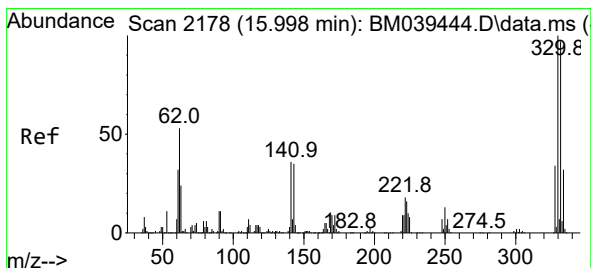
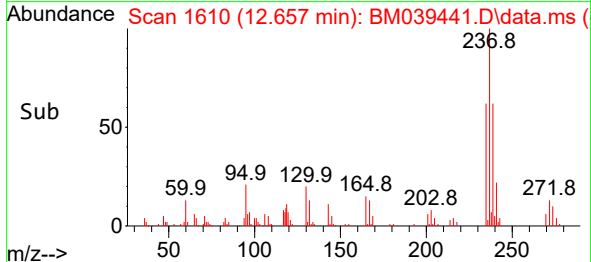
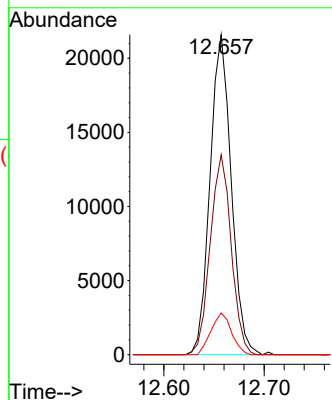
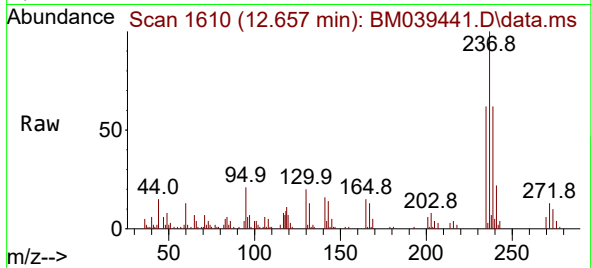




#41
Hexachlorocyclopentadiene
Concen: 2.904 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

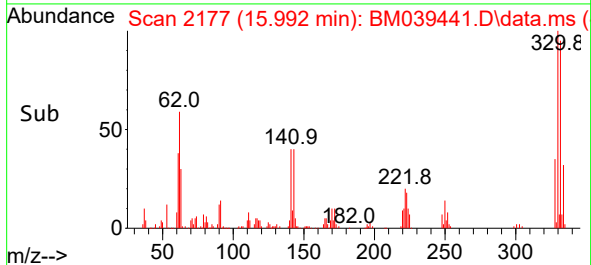
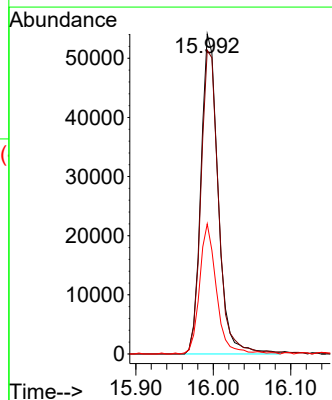
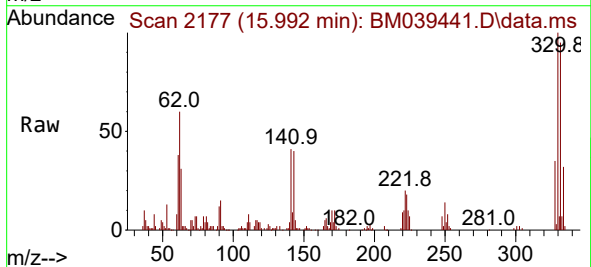
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

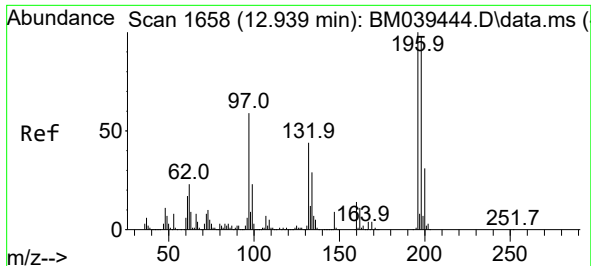
Tgt Ion:237 Resp: 31725
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.0 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 10.018 ng
RT: 15.992 min Scan# 2177
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:330 Resp: 83518
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 40.0 31.0 46.6

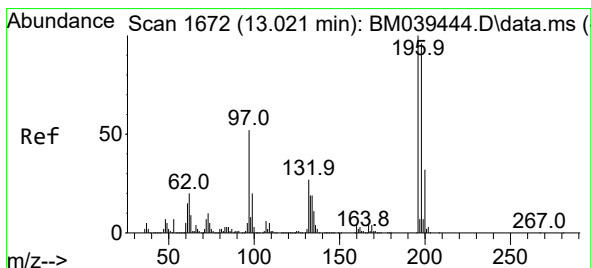
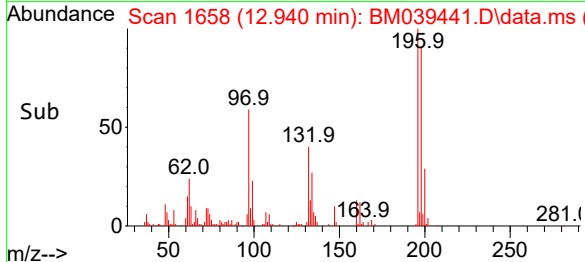
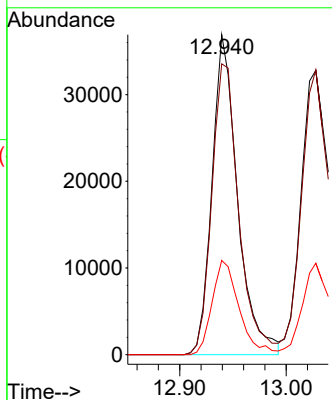
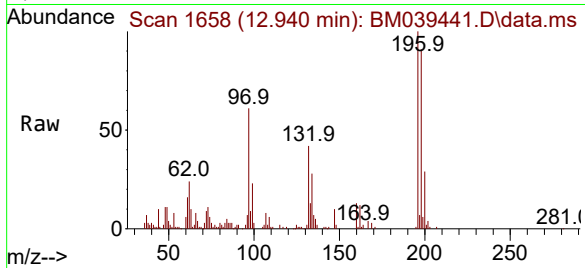




#43
2,4,6-Trichlorophenol
Concen: 4.505 ng
RT: 12.940 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

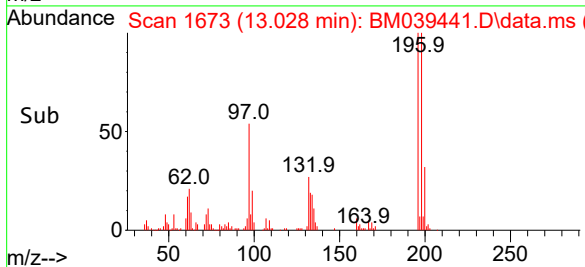
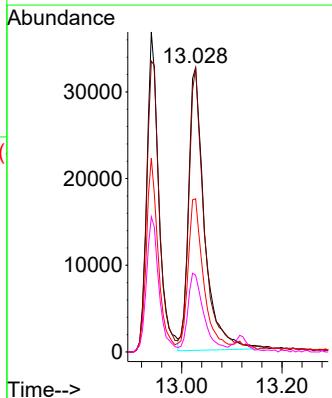
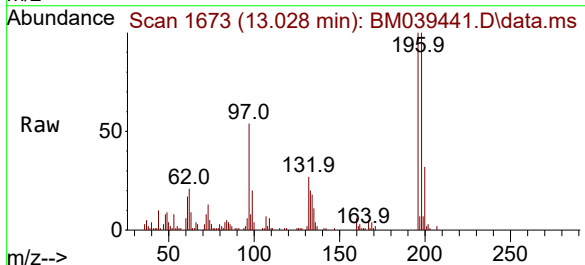
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

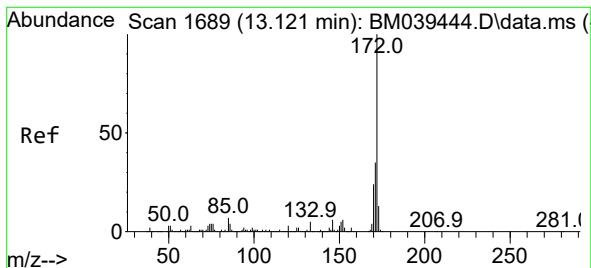
Tgt Ion:196 Resp: 61434
Ion Ratio Lower Upper
196 100
198 90.9 78.1 117.1
200 29.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 4.511 ng
RT: 13.028 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:196 Resp: 72117
Ion Ratio Lower Upper
196 100
198 100.1 76.8 115.2
97 53.9 41.9 62.9
132 27.0 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 10.310 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

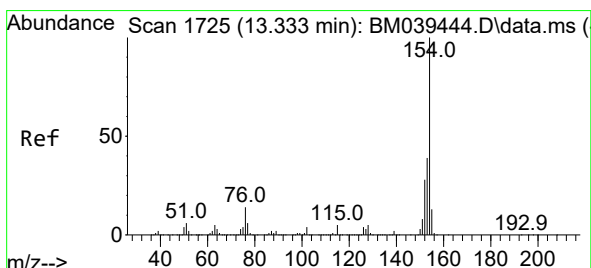
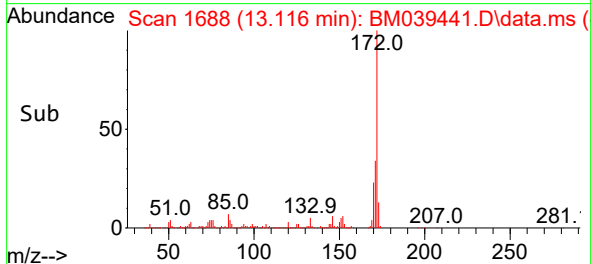
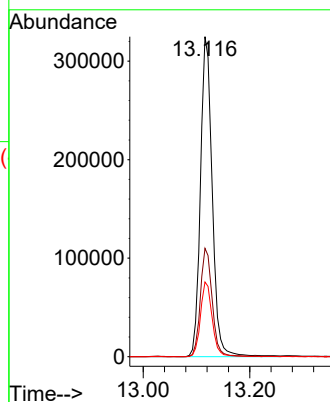
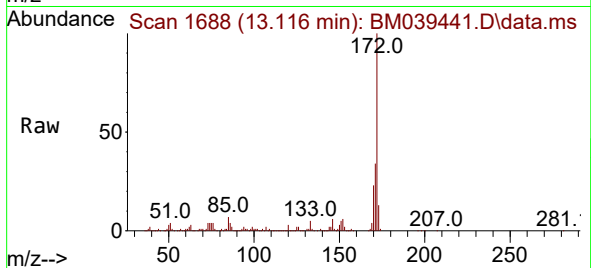
Tgt Ion:172 Resp: 499711

Ion Ratio Lower Upper

172 100

171 33.9 27.8 41.8

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 5.024 ng

RT: 13.334 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

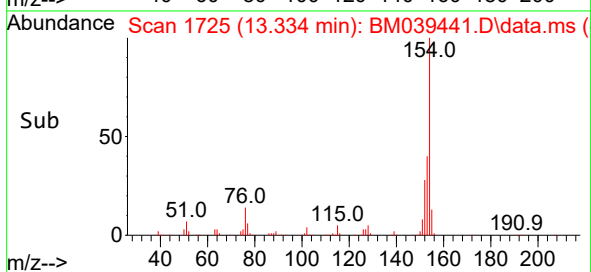
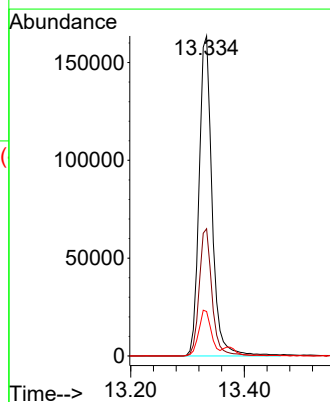
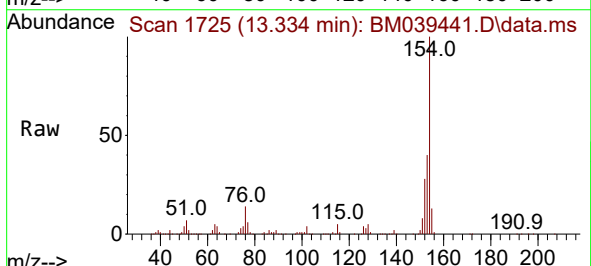
Tgt Ion:154 Resp: 260520

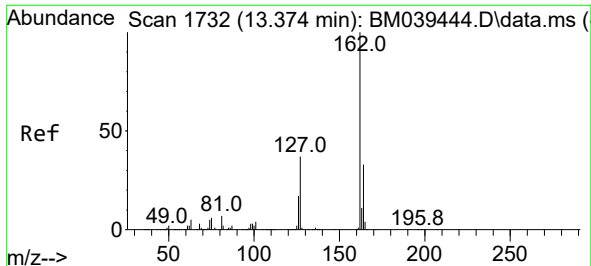
Ion Ratio Lower Upper

154 100

153 39.7 19.5 59.5

76 13.9 0.0 34.1

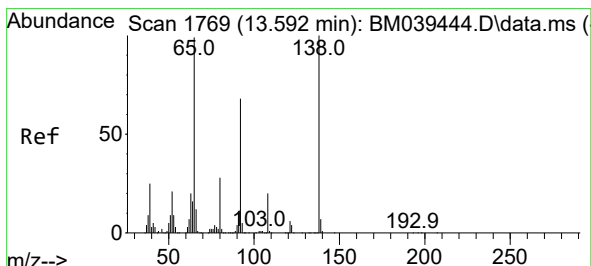
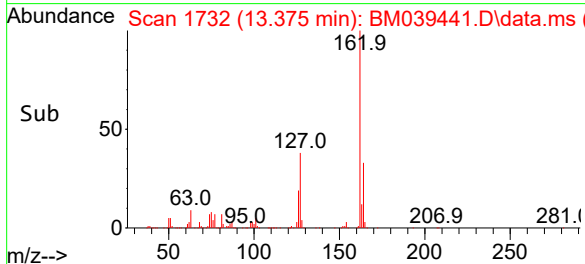
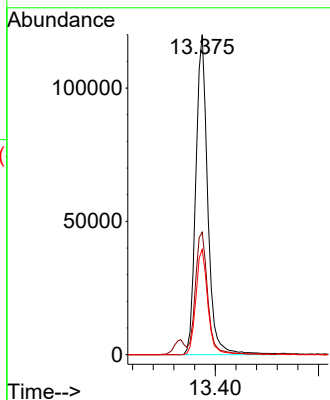
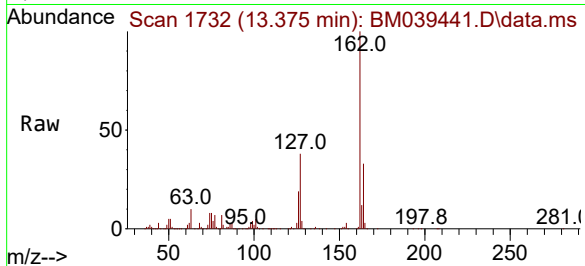




#47
2-Chloronaphthalene
Concen: 4.894 ng
RT: 13.375 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

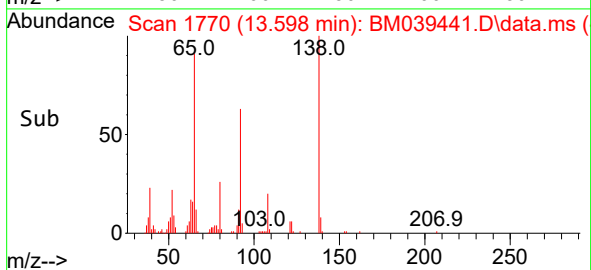
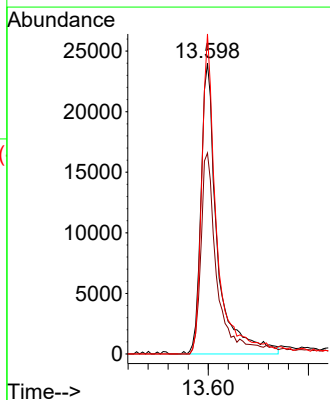
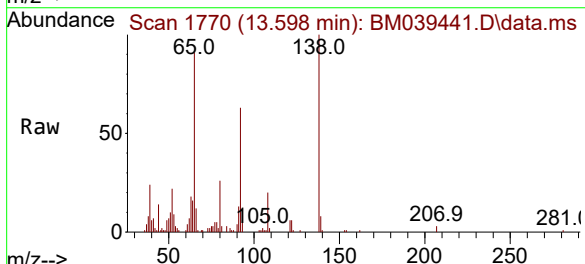
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

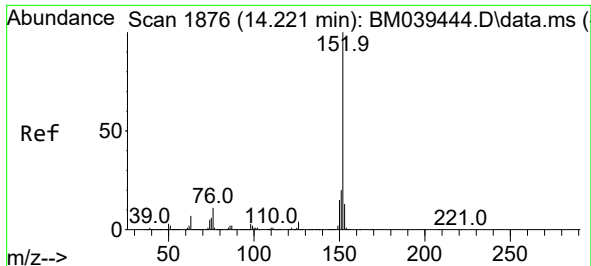
Tgt Ion:162 Resp: 192167
Ion Ratio Lower Upper
162 100
127 38.3 31.9 47.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 4.113 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 65 Resp: 54350
Ion Ratio Lower Upper
65 100
92 69.1 54.7 82.1
138 110.0 80.8 121.2

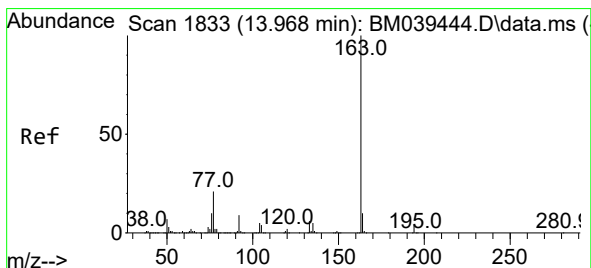
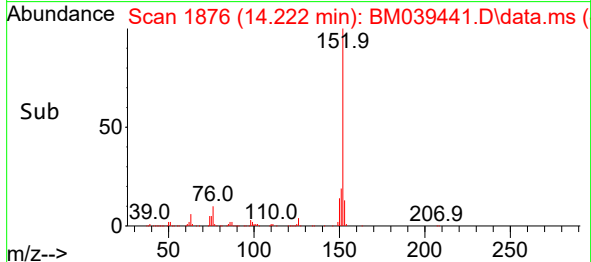
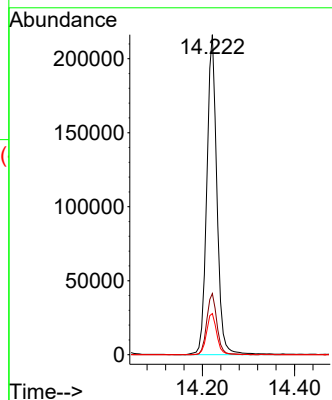
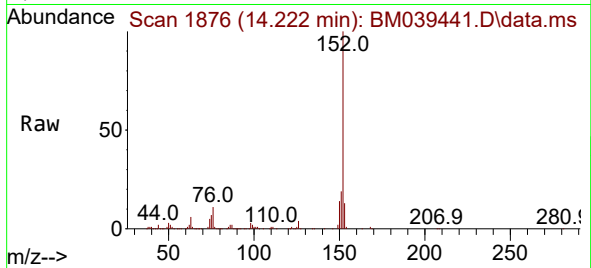




#49
Acenaphthylene
Concen: 5.133 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

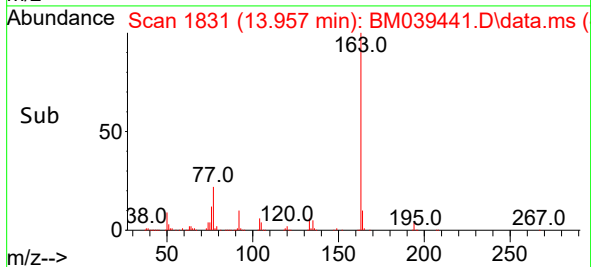
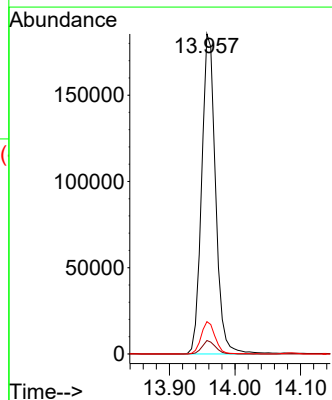
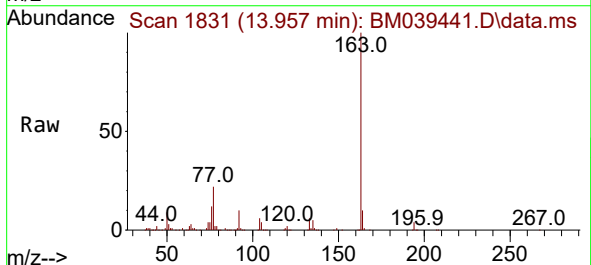
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

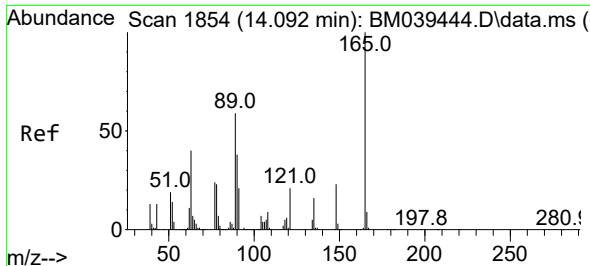
Tgt Ion:152 Resp: 331261
Ion Ratio Lower Upper
152 100
151 19.1 16.0 24.0
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 5.429 ng
RT: 13.957 min Scan# 1831
Delta R.T. -0.011 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:163 Resp: 274783
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

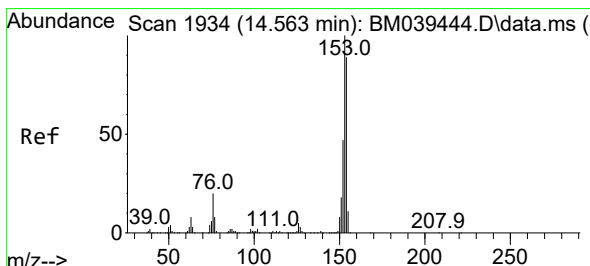
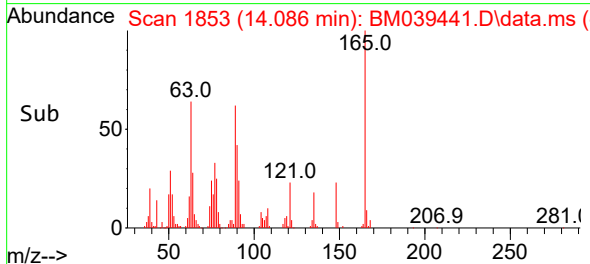
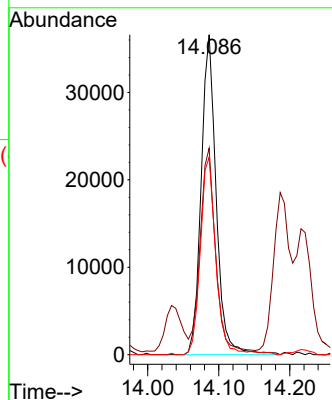
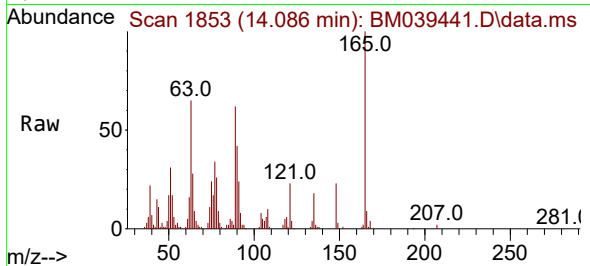




#51
2,6-Dinitrotoluene
Concen: 4.960 ng
RT: 14.086 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

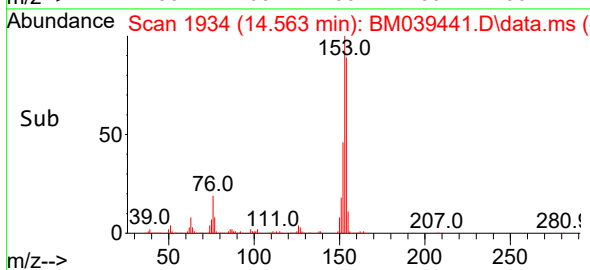
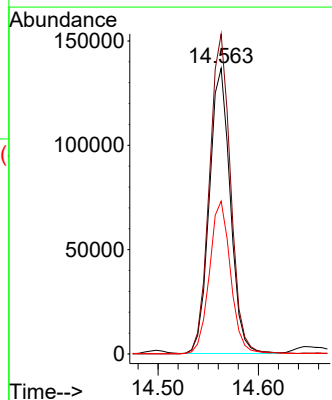
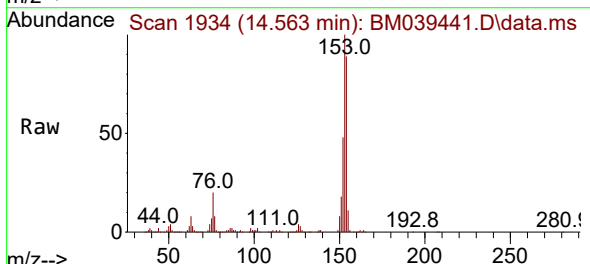
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

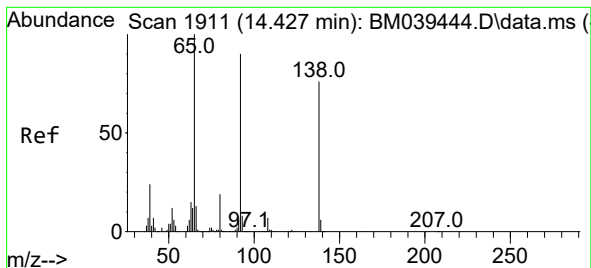
Tgt Ion:165 Resp: 53983
Ion Ratio Lower Upper
165 100
63 64.6 46.6 69.8
89 61.7 47.4 71.0



#52
Acenaphthene
Concen: 5.207 ng
RT: 14.563 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:154 Resp: 198434
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 53.5 42.7 64.1

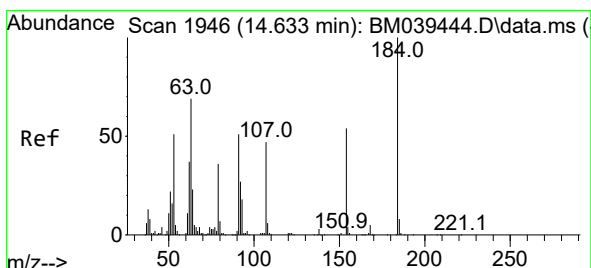
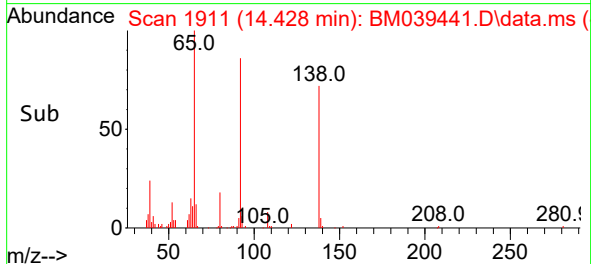
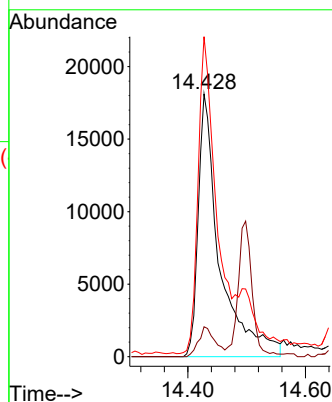
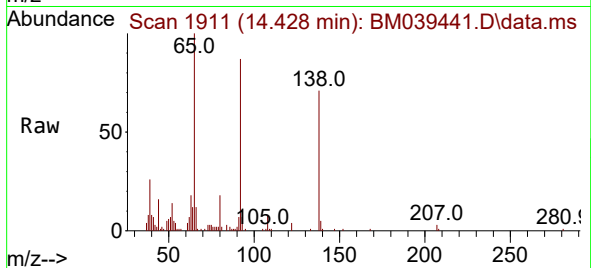




#53
3-Nitroaniline
Concen: 3.653 ng
RT: 14.428 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

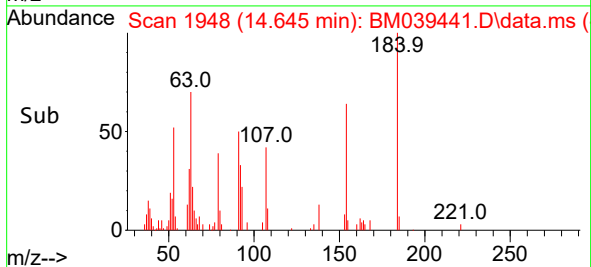
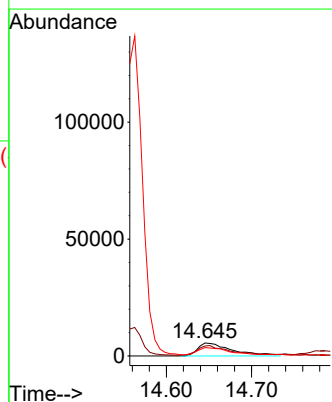
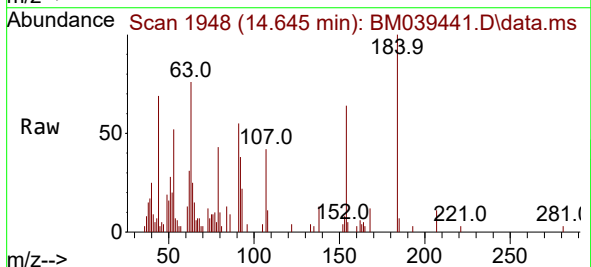
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

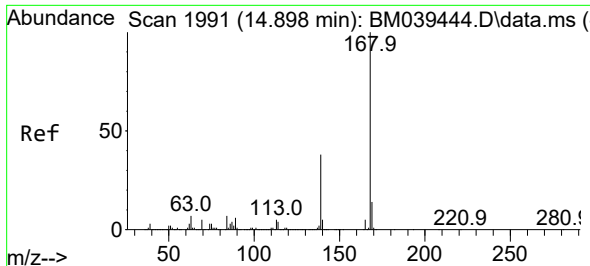
Tgt Ion:138 Resp: 45958
Ion Ratio Lower Upper
138 100
108 11.4 7.8 11.8
92 121.8 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 2.437 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.012 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:184 Resp: 15705
Ion Ratio Lower Upper
184 100
63 75.9 56.4 84.6
154 63.5 49.1 73.7

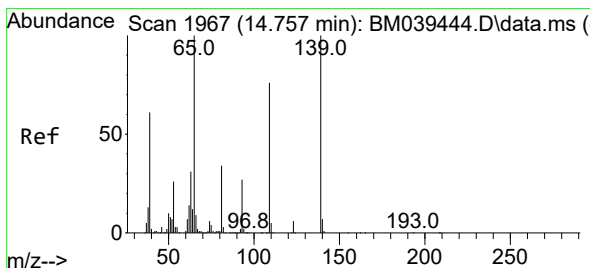
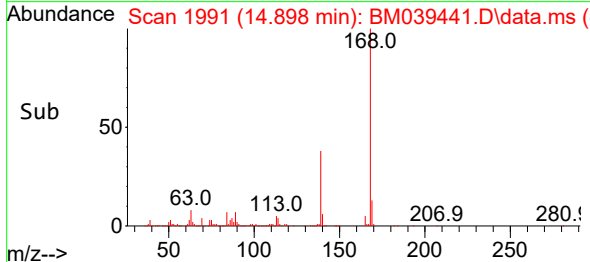
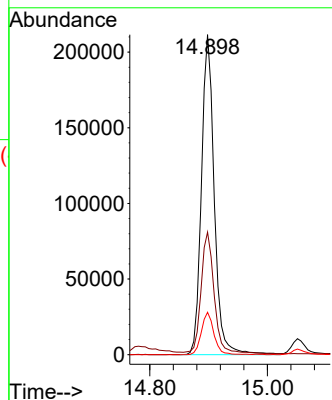
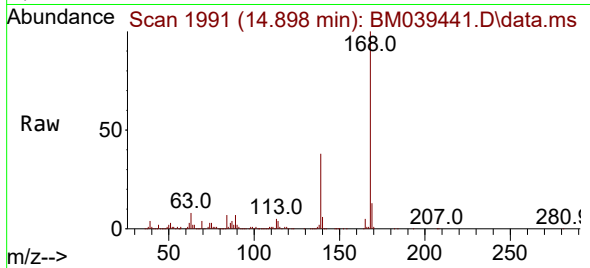




#55
Dibenzofuran
Concen: 5.236 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

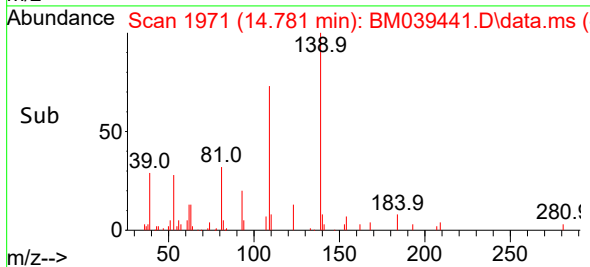
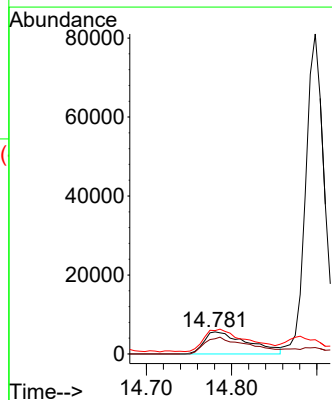
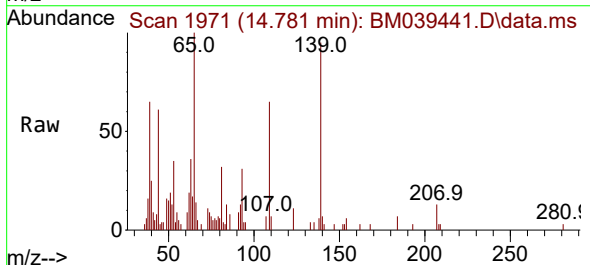
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

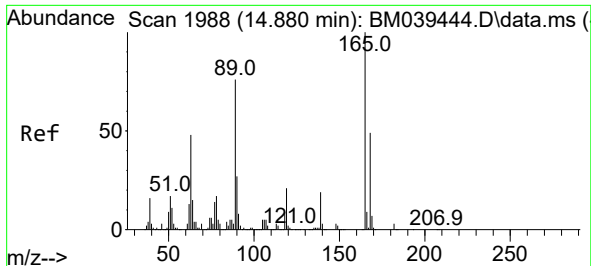
Tgt Ion:168 Resp: 321248
Ion Ratio Lower Upper
168 100
139 38.3 30.8 46.2
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 2.070 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.024 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:139 Resp: 20087
Ion Ratio Lower Upper
139 100
109 69.1 56.5 96.5
65 105.7 81.3 121.3

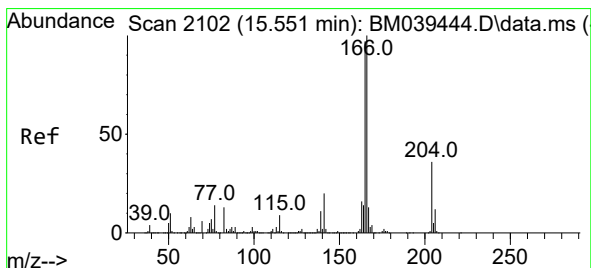
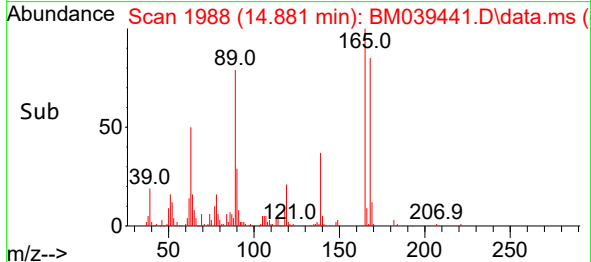
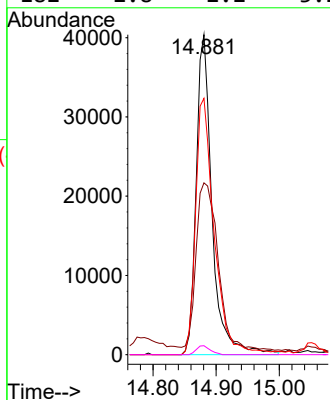
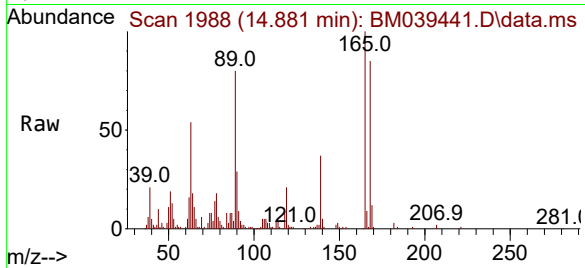




#57
2,4-Dinitrotoluene
Concen: 4.781 ng
RT: 14.881 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

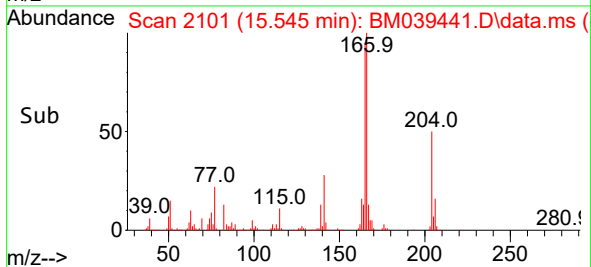
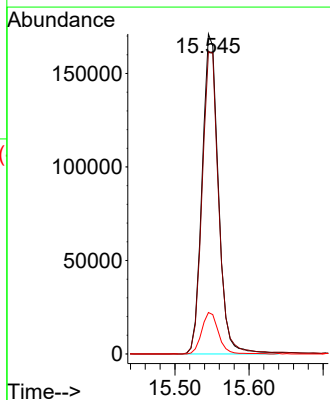
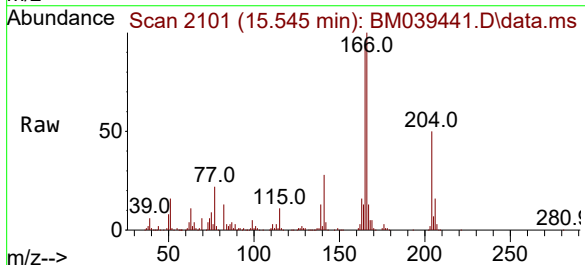
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

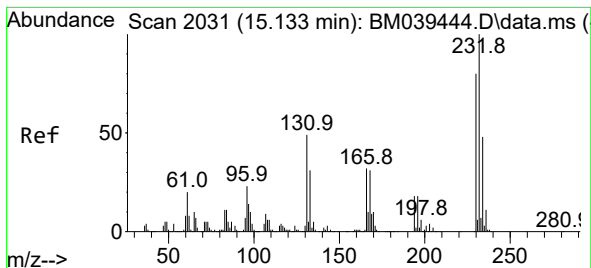
Tgt Ion:165 Resp: 70388
Ion Ratio Lower Upper
165 100
63 53.7 39.0 58.6
89 80.1 61.0 91.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 5.371 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:166 Resp: 260947
Ion Ratio Lower Upper
166 100
165 94.4 77.4 116.0
167 13.0 10.6 15.8

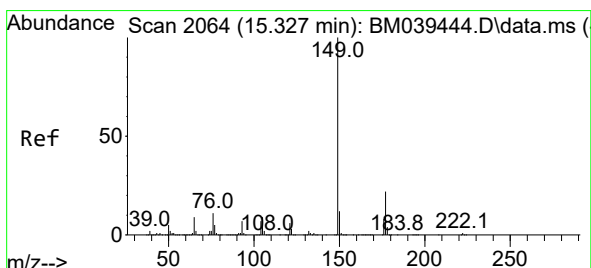
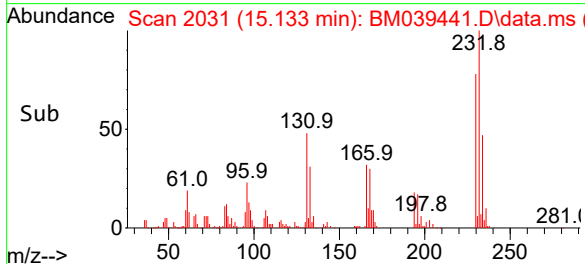
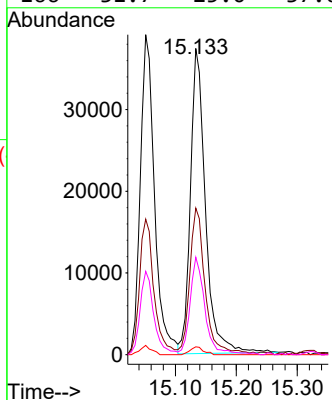
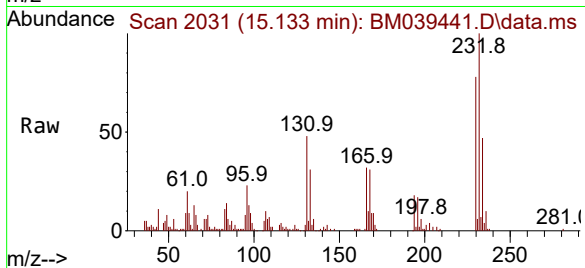




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.025 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

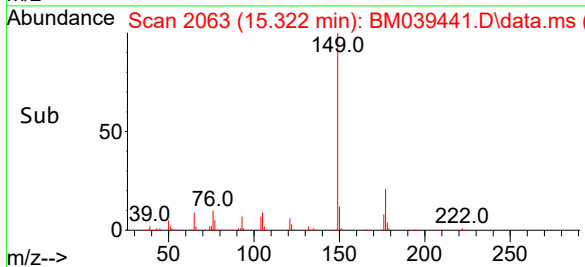
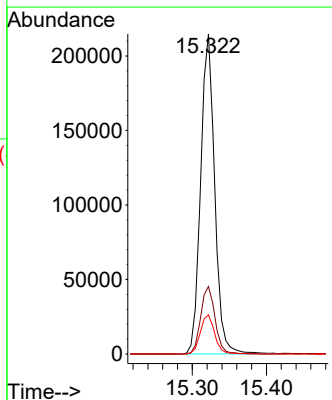
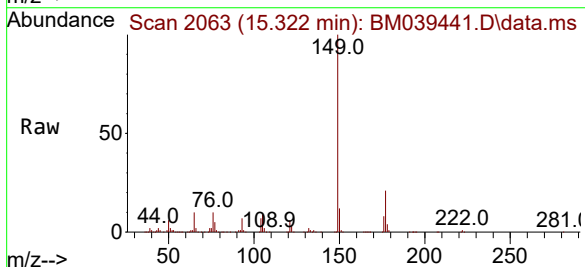
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

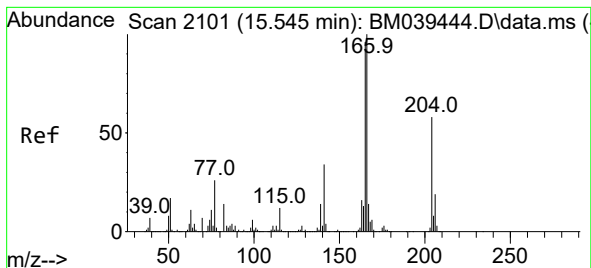
Tgt Ion:232 Resp: 63904
Ion Ratio Lower Upper
232 100
131 48.4 39.5 59.3
130 2.3 2.1 3.1
166 31.7 25.0 37.6



#60
Diethylphthalate
Concen: 5.552 ng
RT: 15.322 min Scan# 2063
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:149 Resp: 282833
Ion Ratio Lower Upper
149 100
177 21.1 17.7 26.5
150 12.2 10.0 15.0

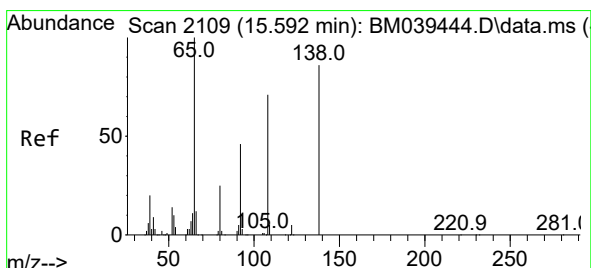
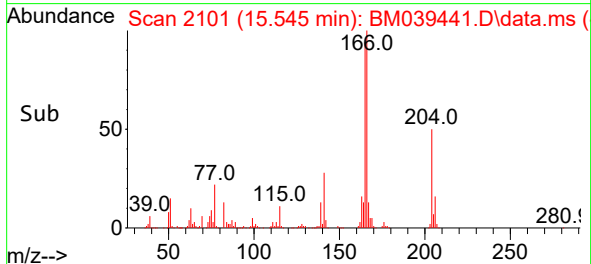
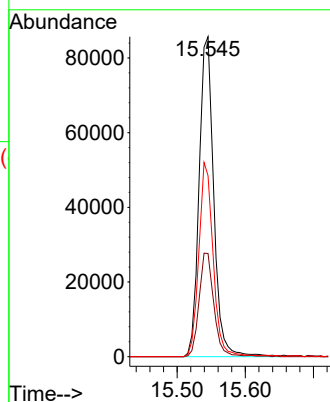
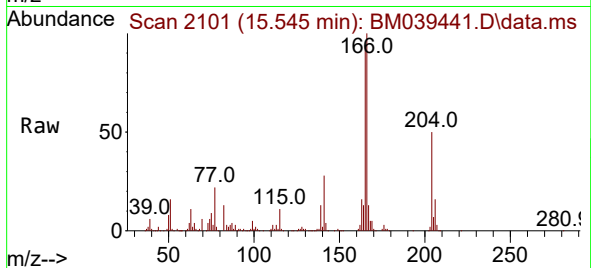




#61
4-Chlorophenyl-phenylether
Concen: 5.314 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

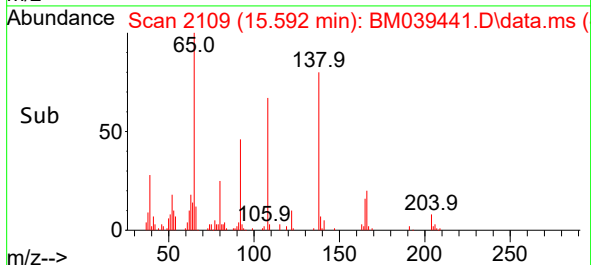
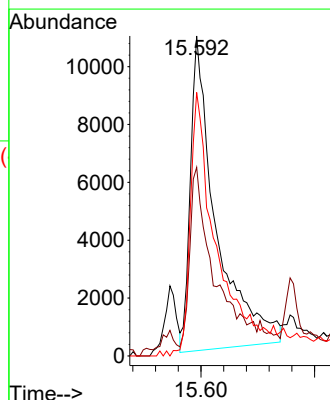
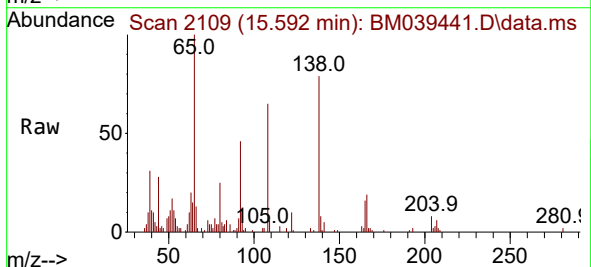
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

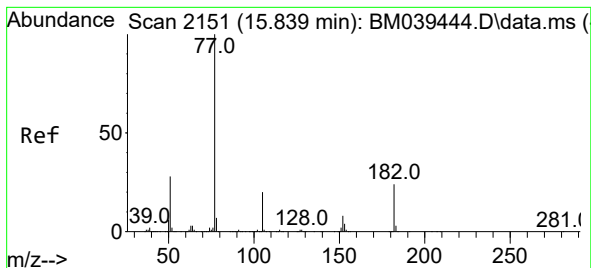
Tgt Ion:204 Resp: 127943
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 56.6 47.0 70.4



#62
4-Nitroaniline
Concen: 2.643 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:138 Resp: 34125
Ion Ratio Lower Upper
138 100
92 58.9 32.6 72.6
108 82.4 60.6 100.6





#63

Azobenzene

Concen: 5.276 ng

RT: 15.833 min Scan# 2150

Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 269294

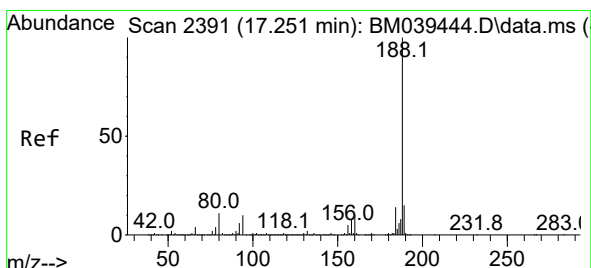
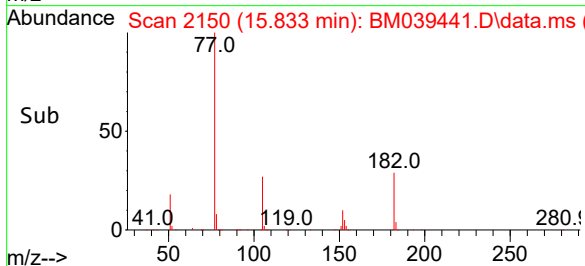
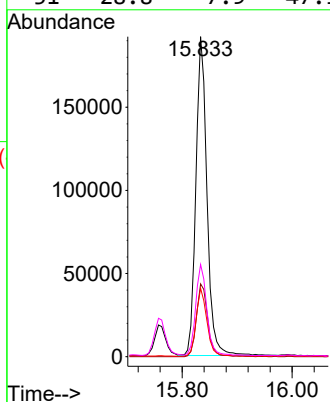
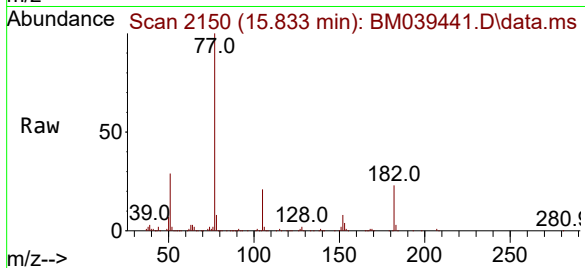
Ion Ratio Lower Upper

77 100

182 22.8 3.7 43.7

105 21.3 0.5 40.5

51 28.8 7.9 47.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

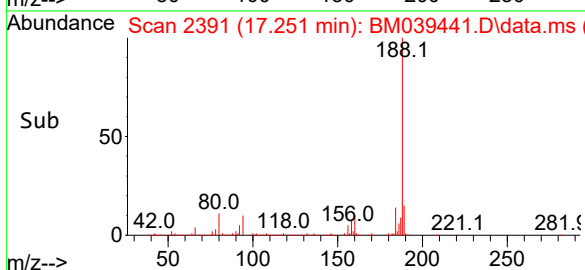
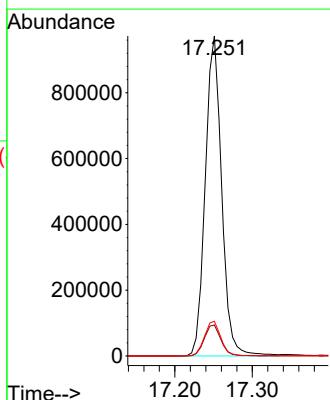
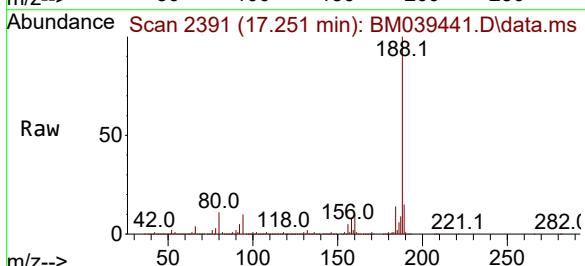
Tgt Ion: 188 Resp: 1430688

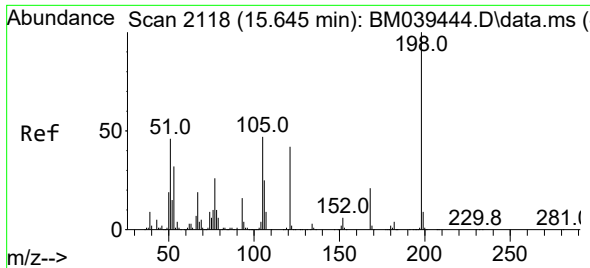
Ion Ratio Lower Upper

188 100

94 9.7 7.9 11.9

80 10.8 8.9 13.3

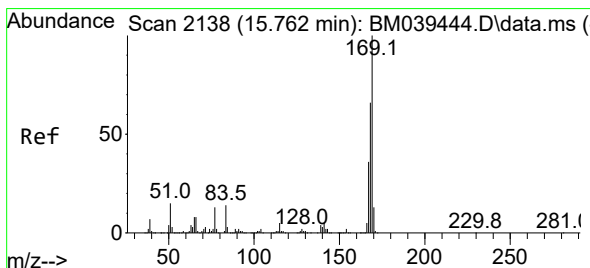
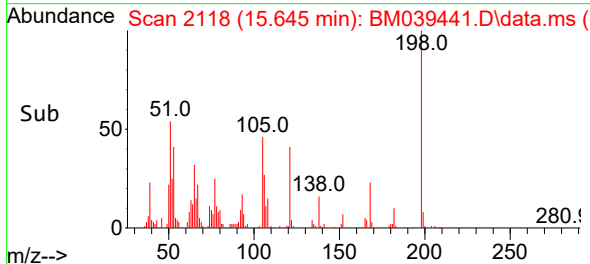
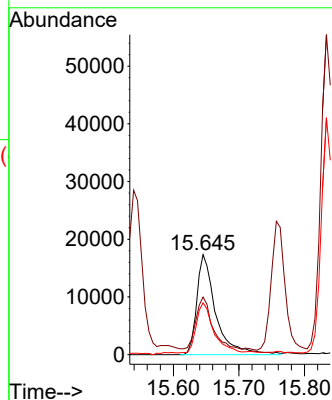
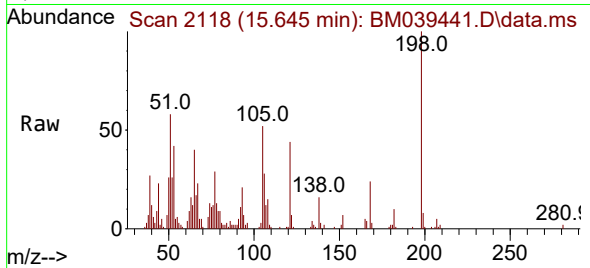




#65
4,6-Dinitro-2-methylphenol
Concen: 3.701 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

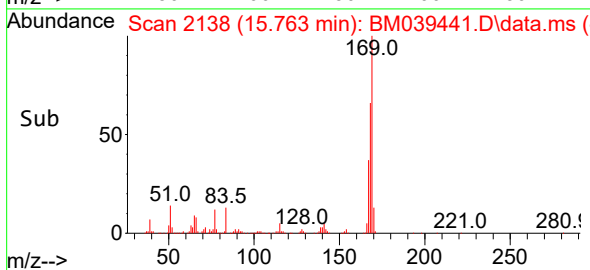
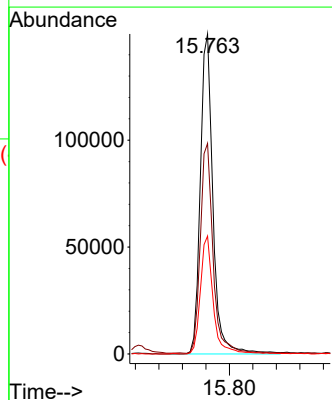
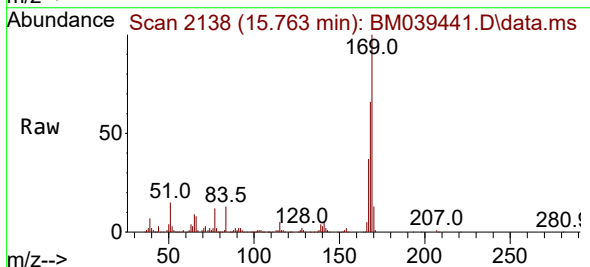
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

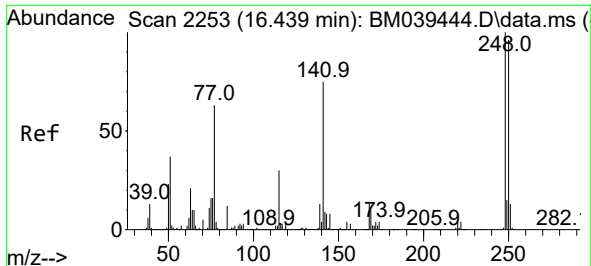
Tgt Ion:198 Resp: 34833
Ion Ratio Lower Upper
198 100
51 57.6 29.3 69.3
105 51.9 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 4.931 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:169 Resp: 222298
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 36.8 29.0 43.4

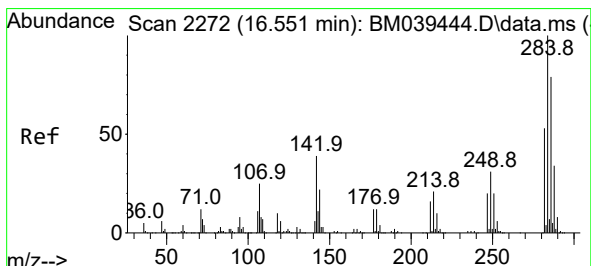
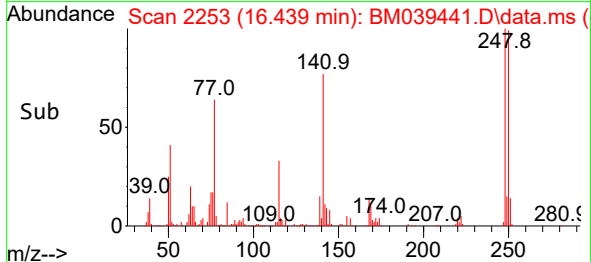
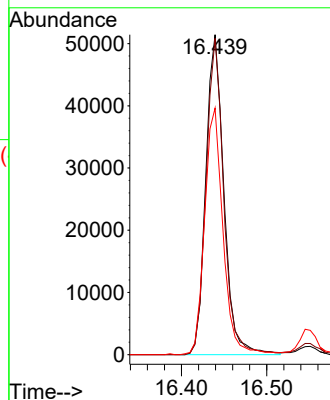
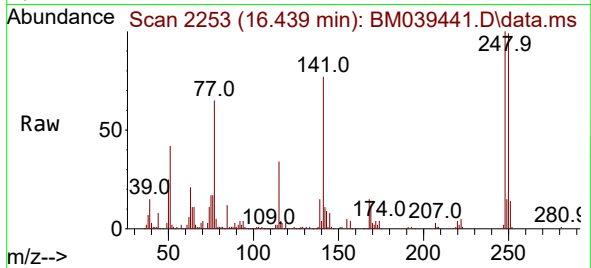




#67
4-Bromophenyl-phenylether
Concen: 4.966 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

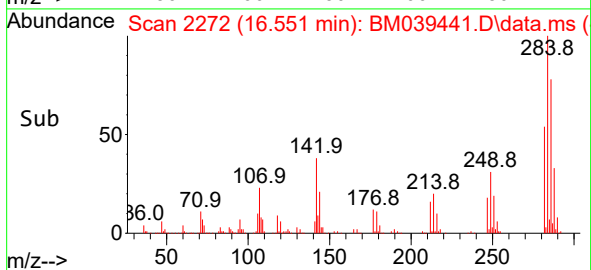
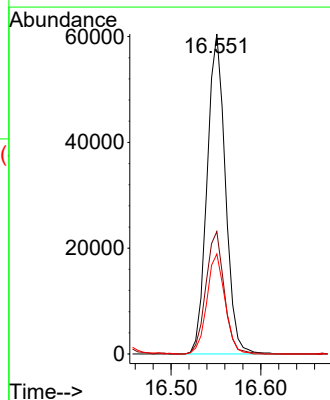
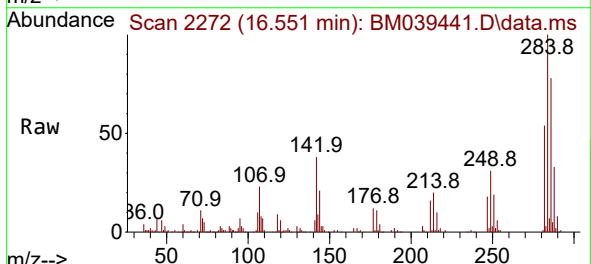
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

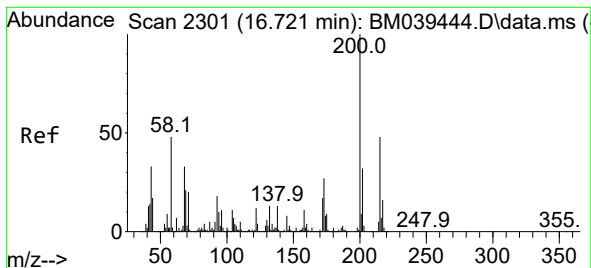
Tgt Ion:248 Resp: 75871
Ion Ratio Lower Upper
248 100
250 98.8 77.0 115.4
141 77.1 60.2 90.4



#68
Hexachlorobenzene
Concen: 5.163 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:284 Resp: 85527
Ion Ratio Lower Upper
284 100
142 38.3 31.1 46.7
249 31.3 25.0 37.6





#69

Atrazine

Concen: 5.222 ng

RT: 16.716 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

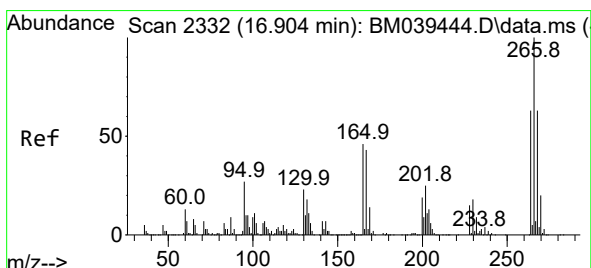
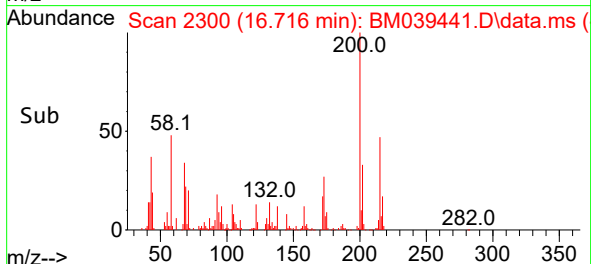
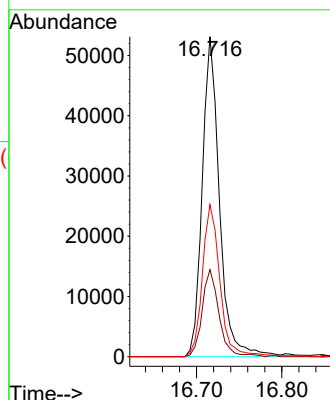
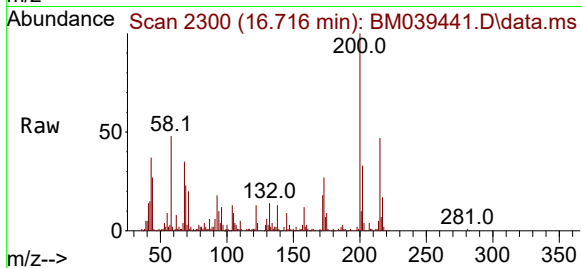
Tgt Ion:200 Resp: 74571

Ion Ratio Lower Upper

200 100

173 27.2 7.0 47.0

215 47.5 28.2 68.2



#70

Pentachlorophenol

Concen: 4.077 ng

RT: 16.910 min Scan# 2333

Delta R.T. 0.006 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

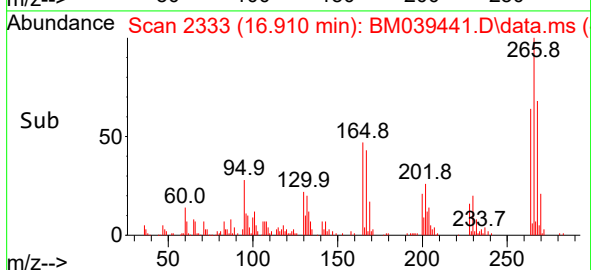
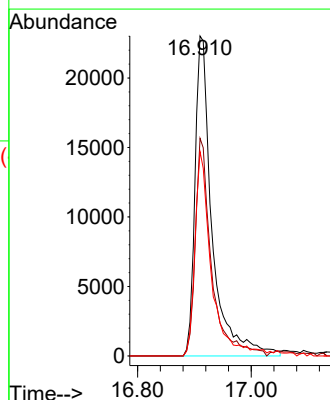
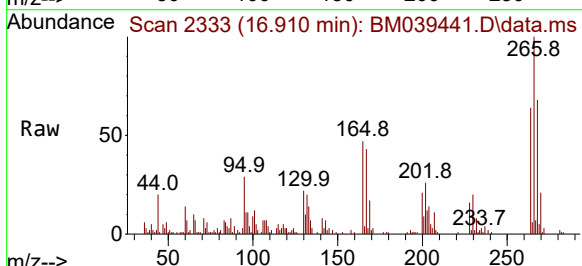
Tgt Ion:266 Resp: 48457

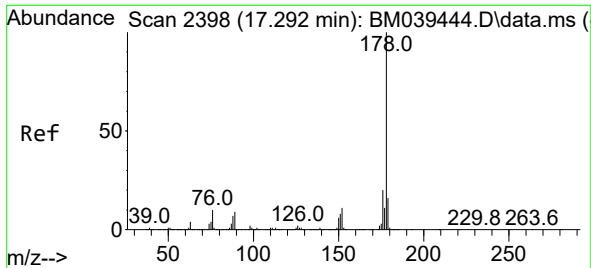
Ion Ratio Lower Upper

266 100

268 68.0 50.6 76.0

264 63.9 50.6 76.0

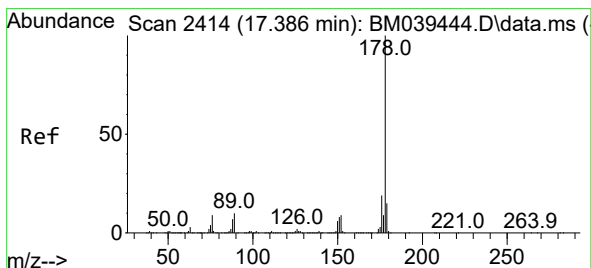
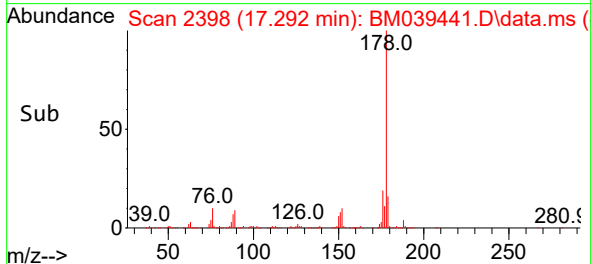
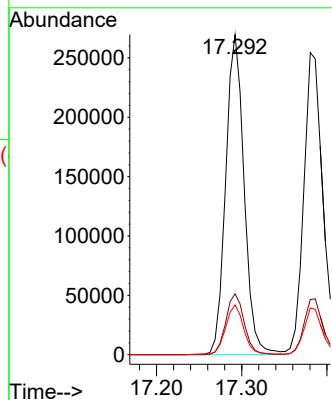
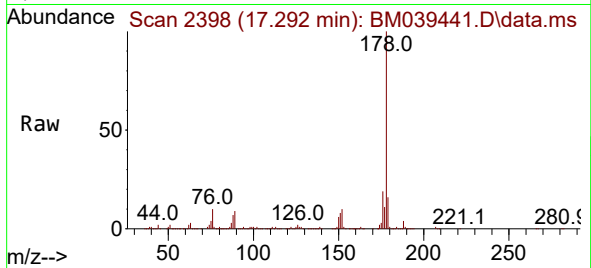




#71
Phenanthrene
Concen: 5.161 ng
RT: 17.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

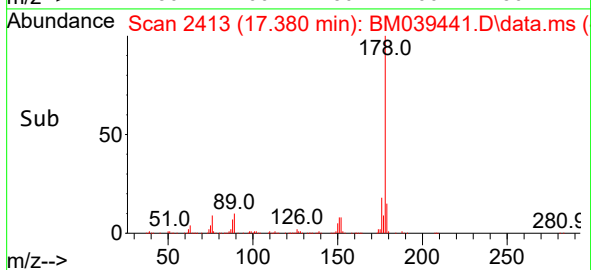
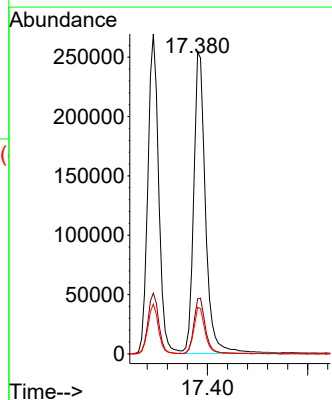
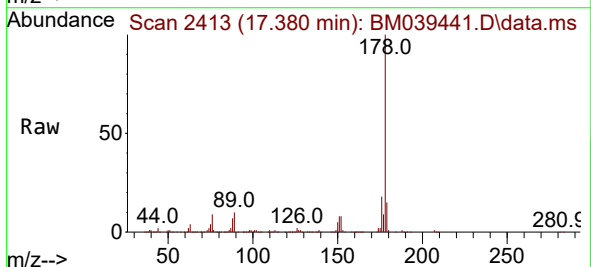
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

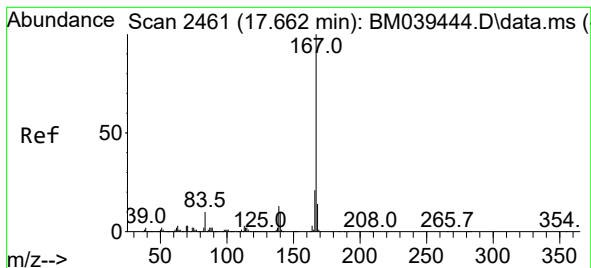
Tgt Ion:178 Resp: 404376
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 5.173 ng
RT: 17.380 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:178 Resp: 413302
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.5 12.2 18.4





#73

Carbazole

Concen: 4.788 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

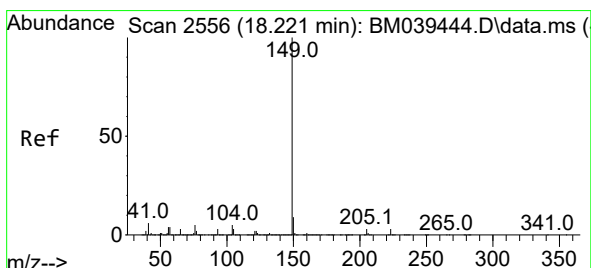
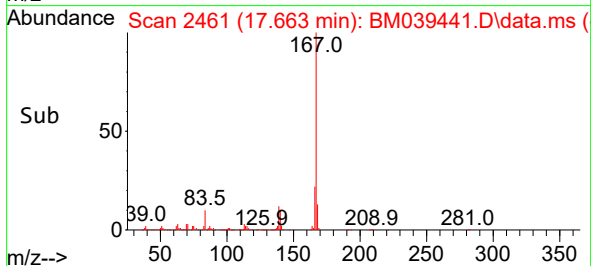
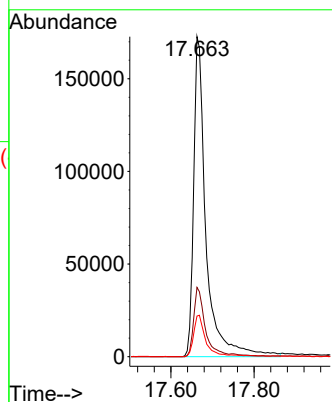
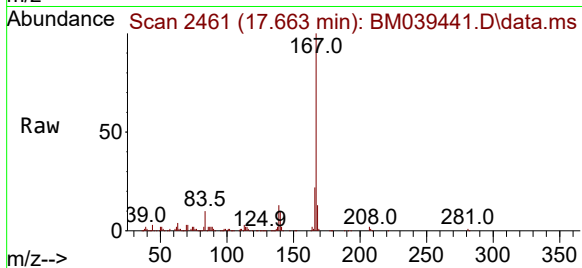
Tgt Ion:167 Resp: 357462

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 12.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 5.456 ng

RT: 18.216 min Scan# 2555

Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

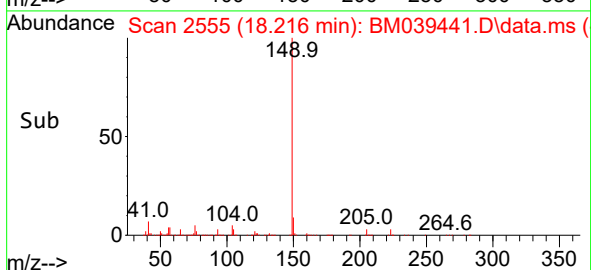
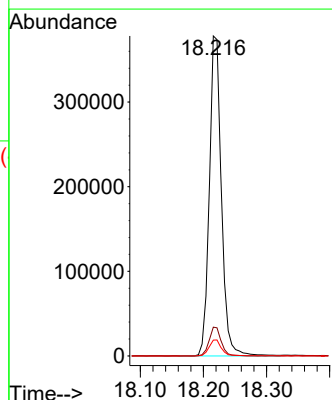
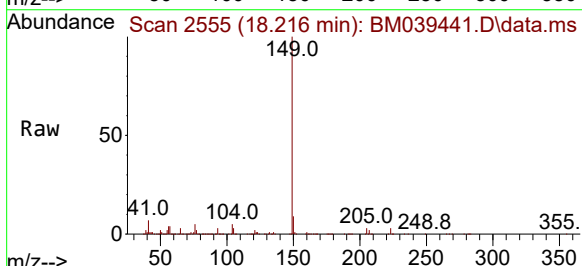
Tgt Ion:149 Resp: 503908

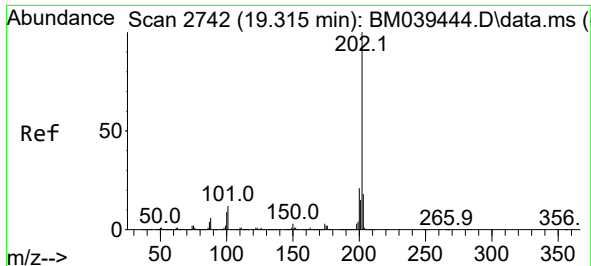
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 5.0 4.1 6.1

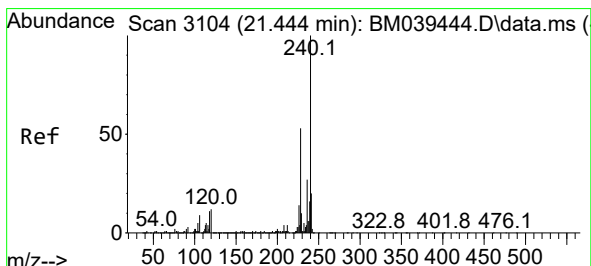
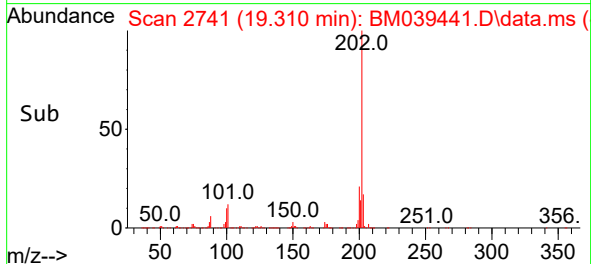
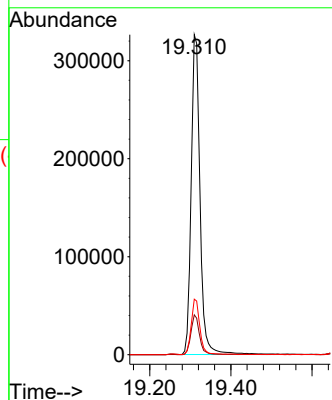
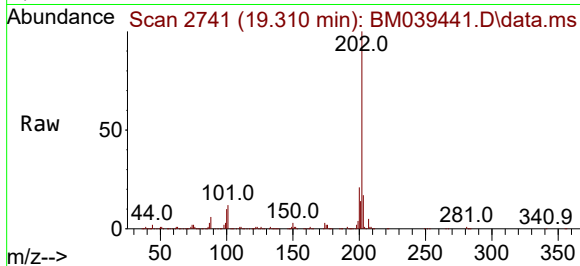




#75
Fluoranthene
Concen: 5.507 ng
RT: 19.310 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

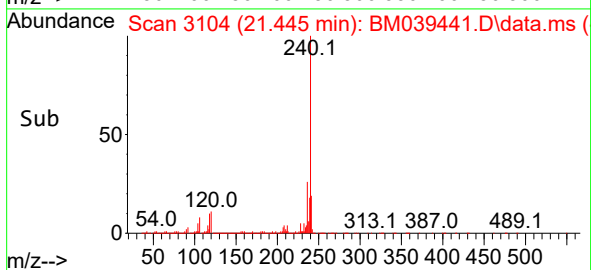
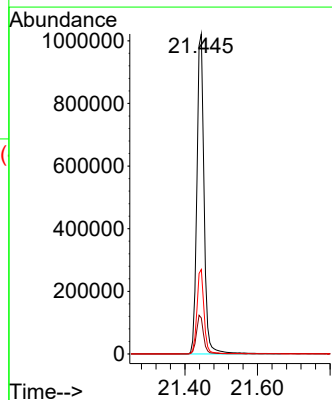
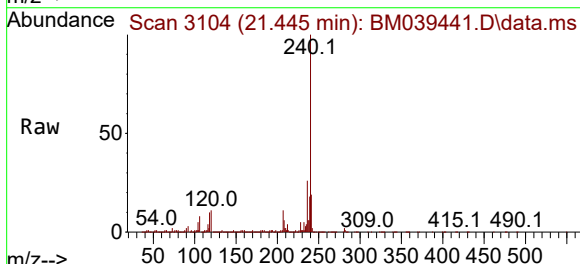
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

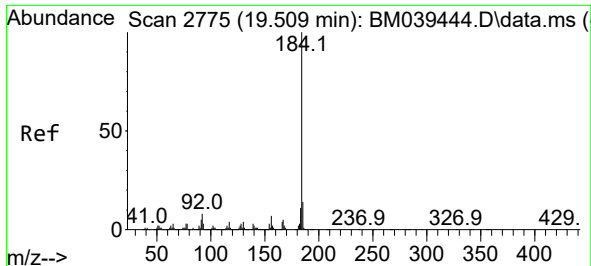
Tgt Ion:202 Resp: 491930
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.1
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:240 Resp: 1404307
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.2
236 26.4 21.2 31.8

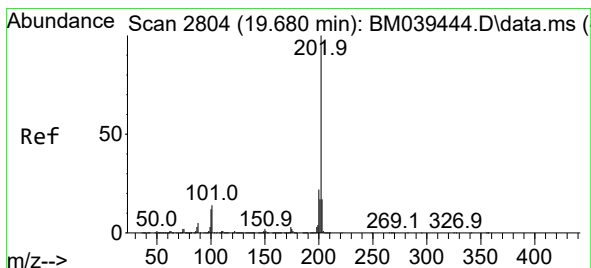
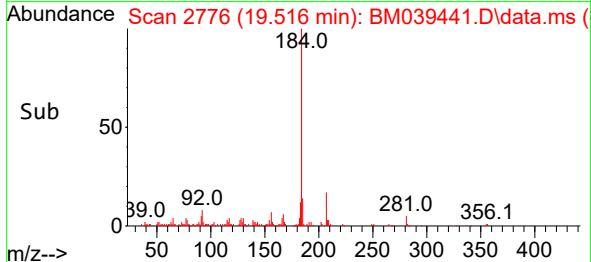
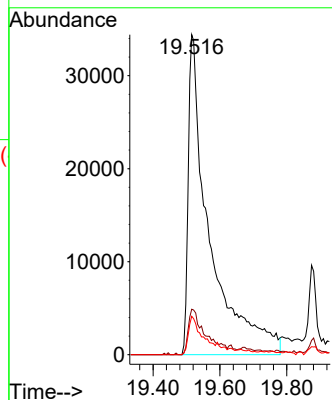
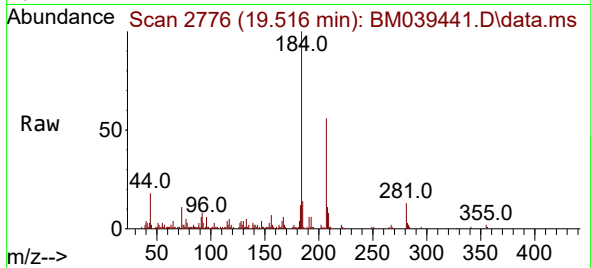




#77
Benzidine
Concen: 4.075 ng
RT: 19.516 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

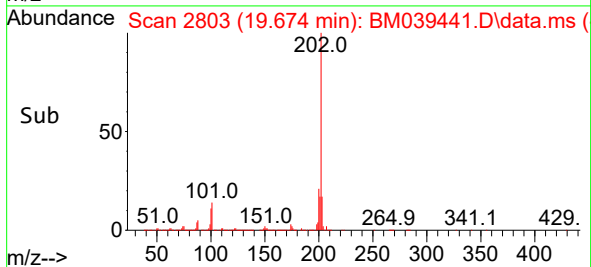
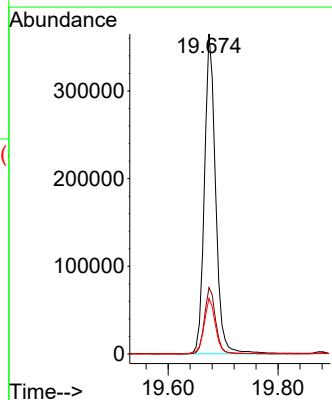
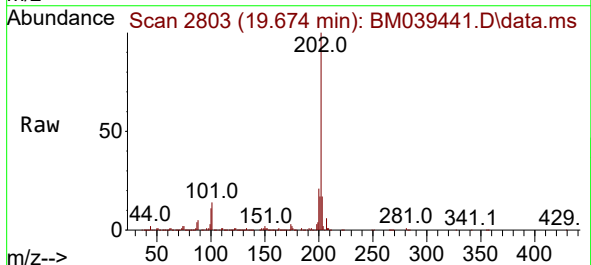
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

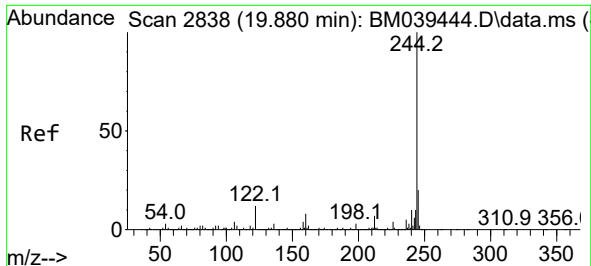
Tgt Ion:184 Resp: 150953
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 12.0 8.8 13.2



#78
Pyrene
Concen: 5.142 ng
RT: 19.674 min Scan# 2803
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:202 Resp: 514073
Ion Ratio Lower Upper
202 100
200 20.7 17.2 25.8
203 17.3 13.9 20.9

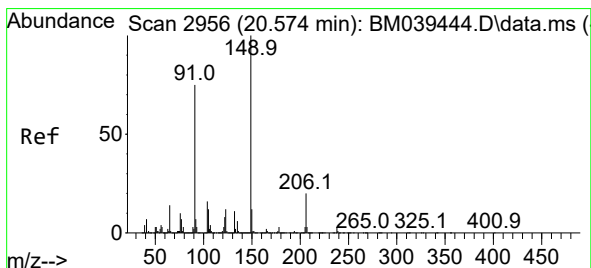
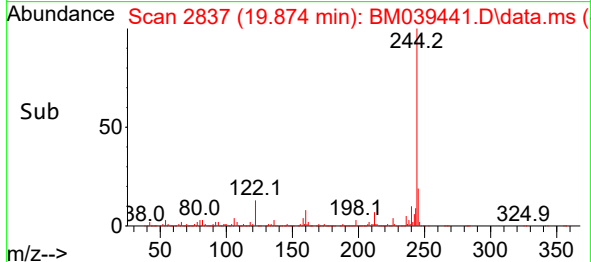
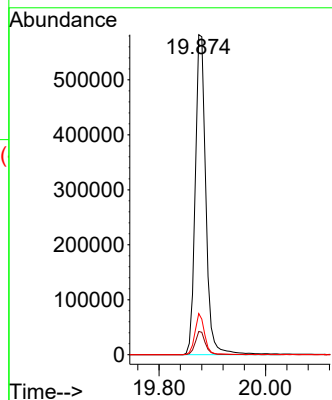
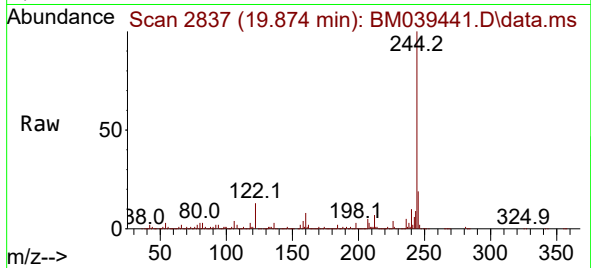




#79
 Terphenyl-d14
 Concen: 10.590 ng
 RT: 19.874 min Scan# 2837
 Delta R.T. -0.005 min
 Lab File: BM039441.D
 Acq: 17 Apr 2023 15:25

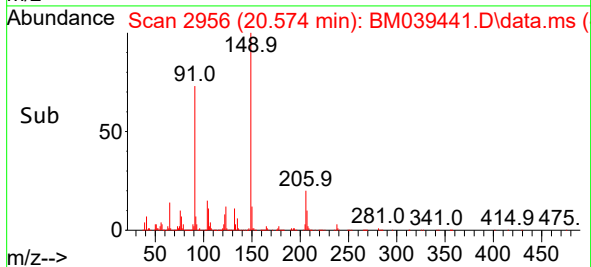
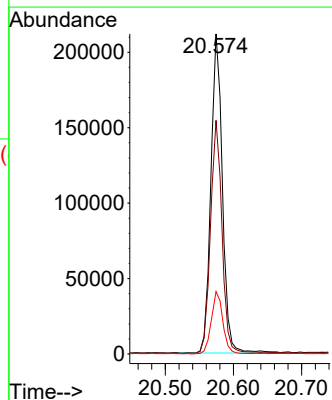
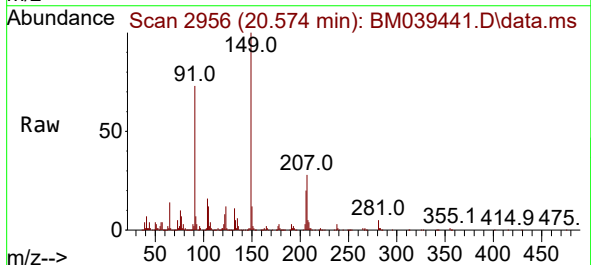
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

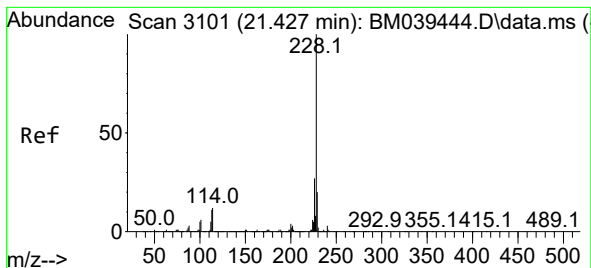
Tgt Ion:244 Resp: 804929
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 12.9 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 5.435 ng
 RT: 20.574 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BM039441.D
 Acq: 17 Apr 2023 15:25

Tgt Ion:149 Resp: 248935
 Ion Ratio Lower Upper
 149 100
 91 73.0 59.9 89.9
 206 19.5 15.8 23.8





#81

Benzo(a)anthracene

Concen: 5.160 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

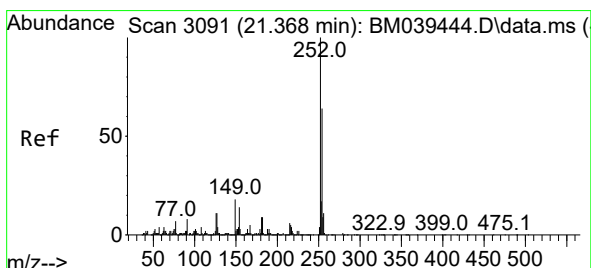
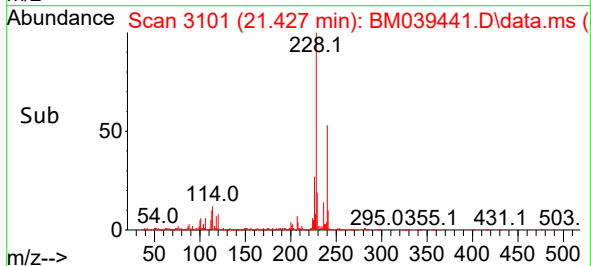
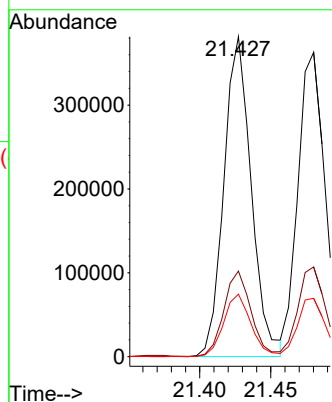
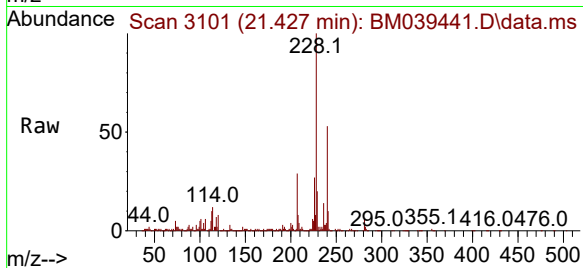
Tgt Ion:228 Resp: 511075

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 5.002 ng

RT: 21.368 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

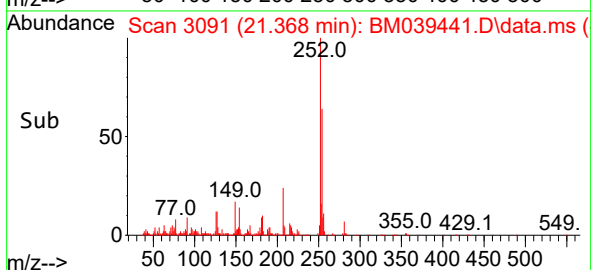
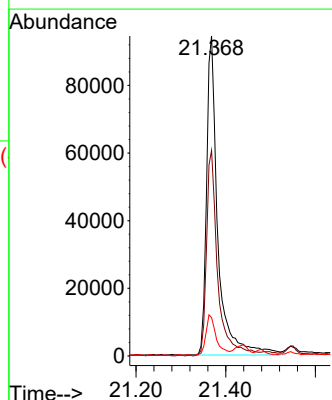
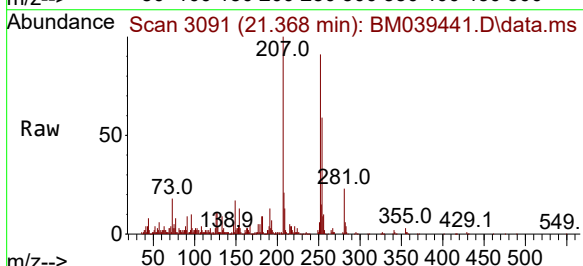
Tgt Ion:252 Resp: 165033

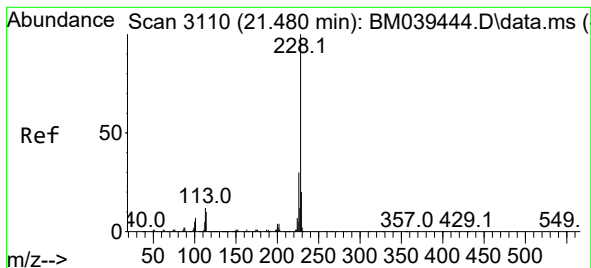
Ion Ratio Lower Upper

252 100

254 64.2 50.8 76.2

126 12.0 9.0 13.4





#83

Chrysene

Concen: 5.275 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

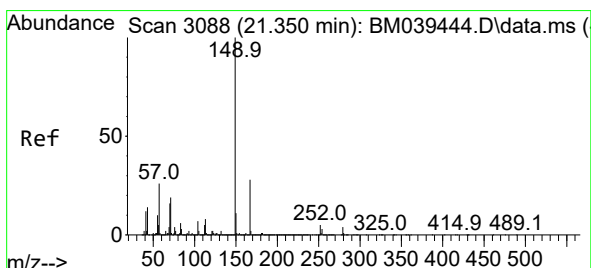
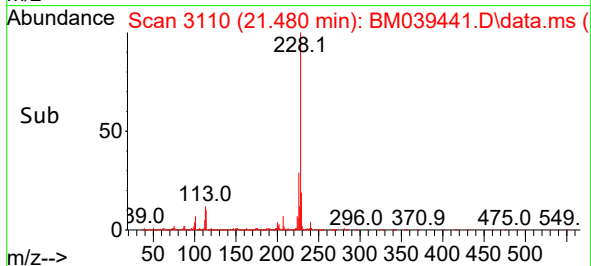
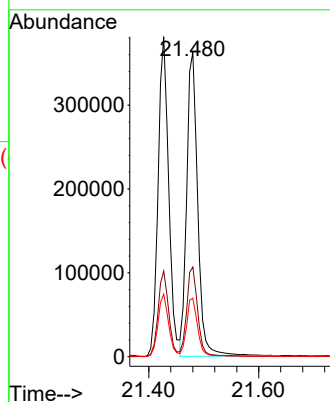
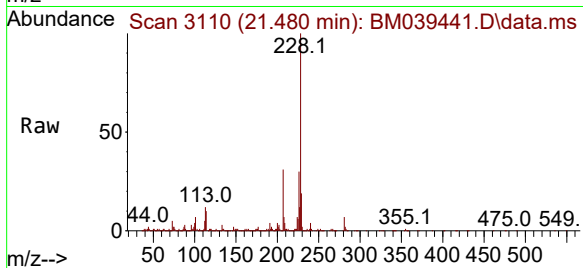
Tgt Ion:228 Resp: 504347

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.806 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

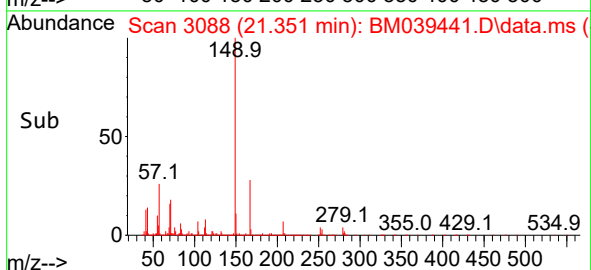
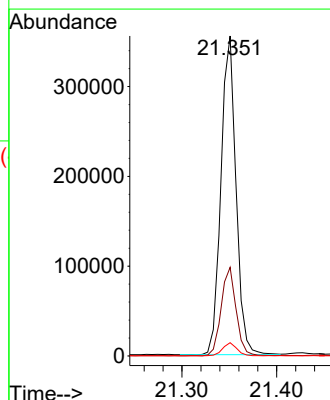
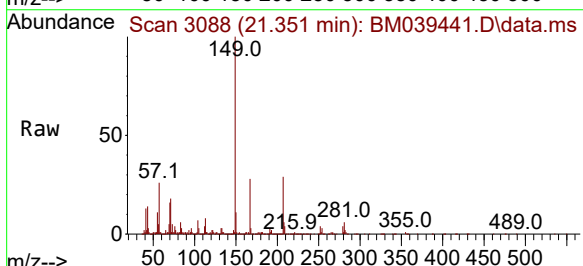
Tgt Ion:149 Resp: 392720

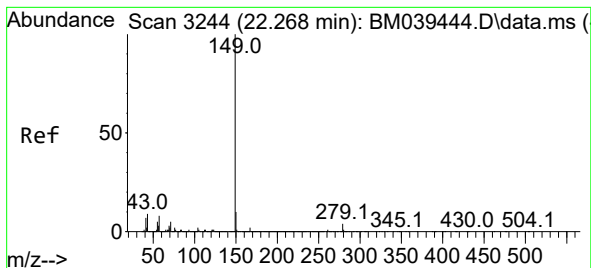
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 5.541 ng

RT: 22.268 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

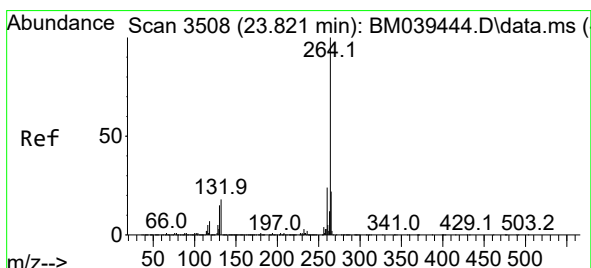
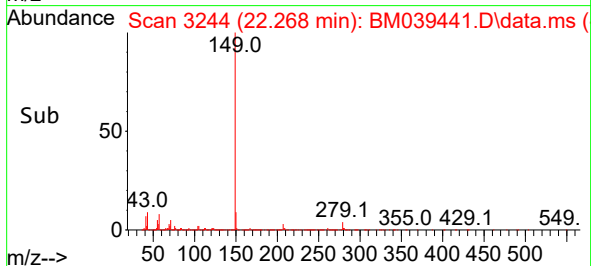
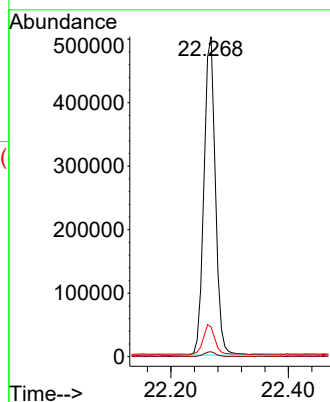
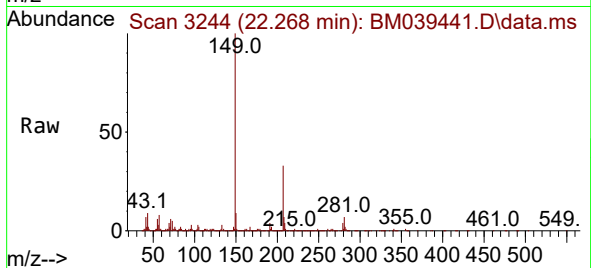
Tgt Ion:149 Resp: 675337

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.3 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

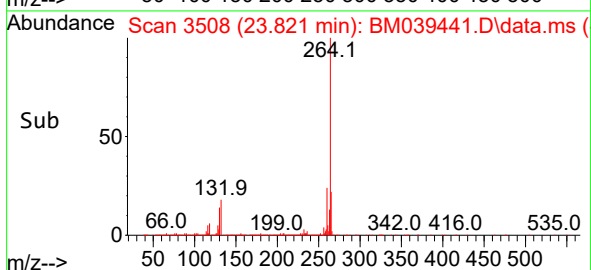
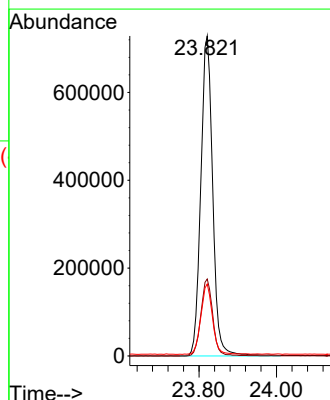
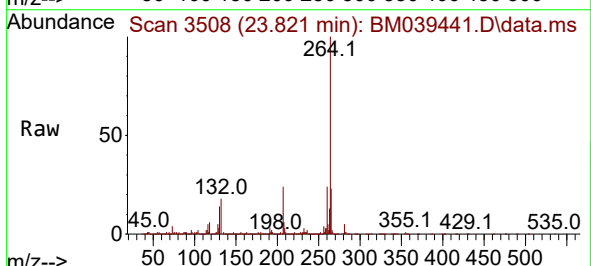
Tgt Ion:264 Resp: 1552080

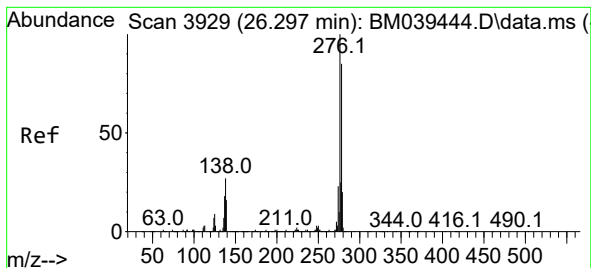
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 22.5 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.987 ng

RT: 26.280 min Scan# 3929

Delta R.T. -0.017 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

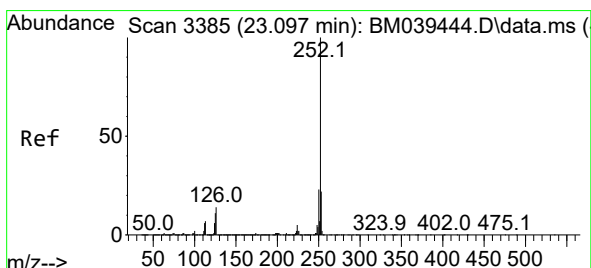
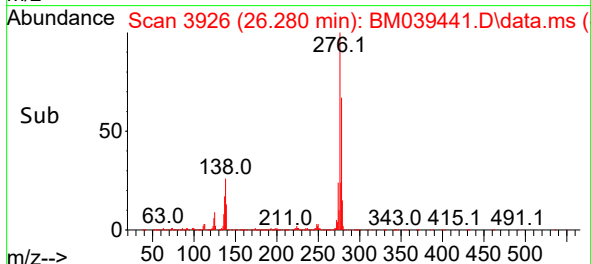
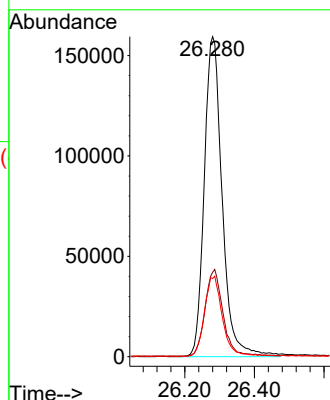
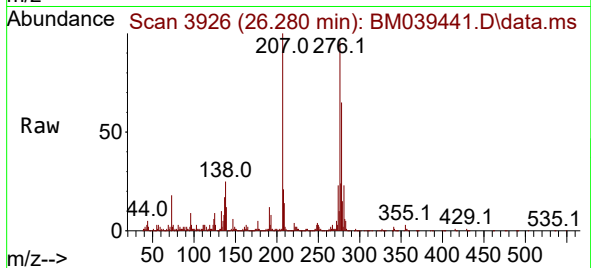
Tgt Ion:276 Resp: 570273

Ion Ratio Lower Upper

276 100

138 26.9 21.4 32.0

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.933 ng

RT: 23.092 min Scan# 3384

Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

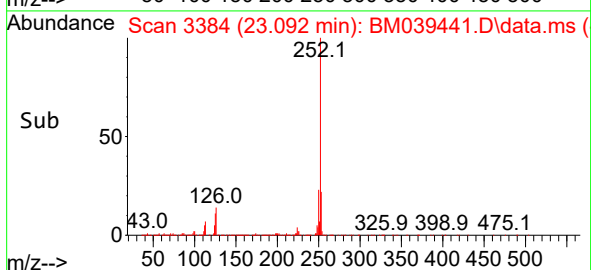
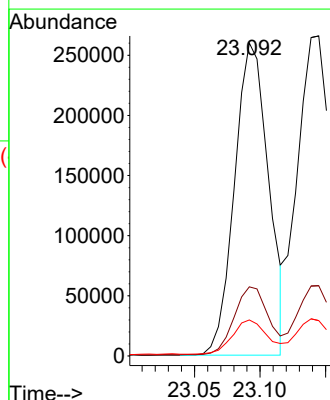
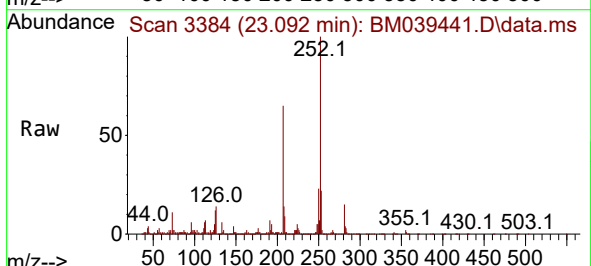
Tgt Ion:252 Resp: 468461

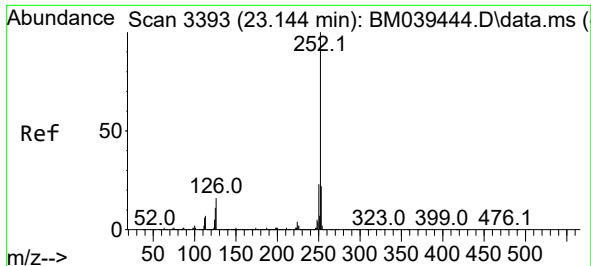
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.5 8.9 13.3

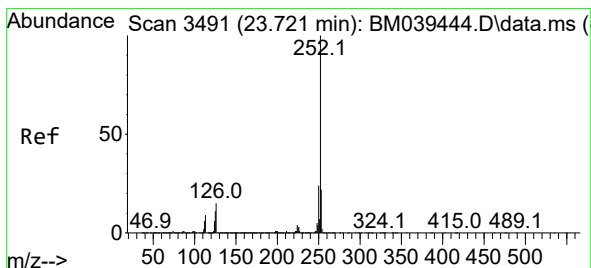
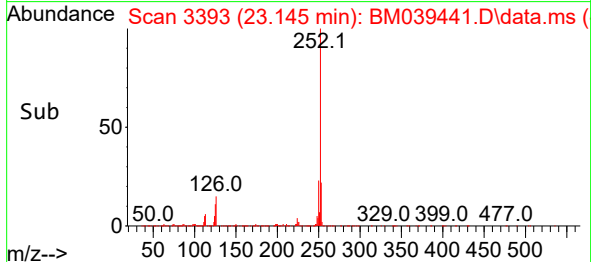
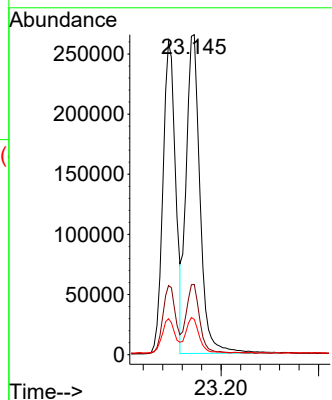
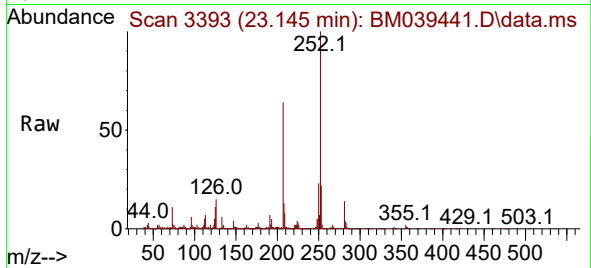




#89
Benzo(k)fluoranthene
Concen: 5.420 ng
RT: 23.145 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

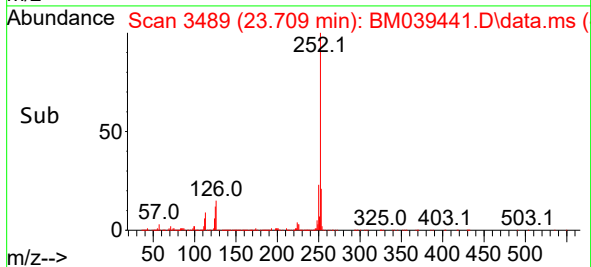
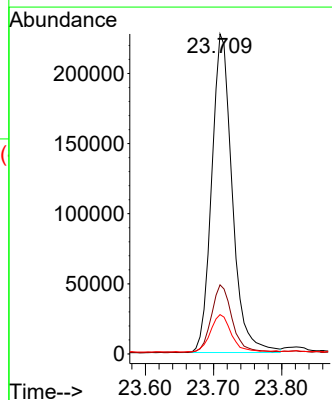
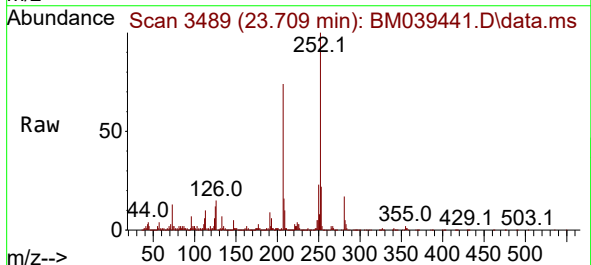
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

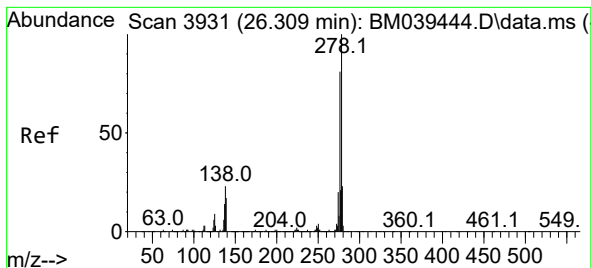
Tgt Ion:252 Resp: 524302
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.0 8.8 13.2



#90
Benzo(a)pyrene
Concen: 5.099 ng
RT: 23.709 min Scan# 3489
Delta R.T. -0.011 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:252 Resp: 475677
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 12.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 4.953 ng

RT: 26.292 min Scan# 3931

Delta R.T. -0.017 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

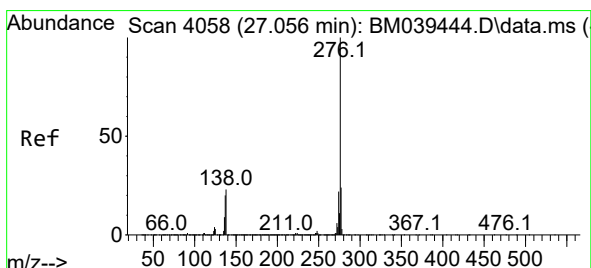
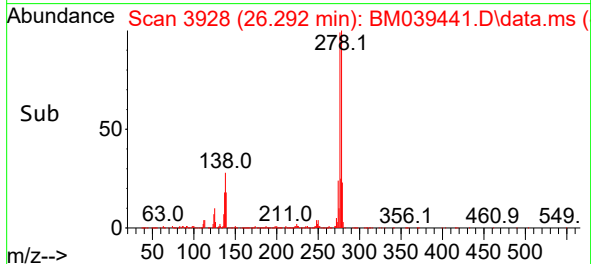
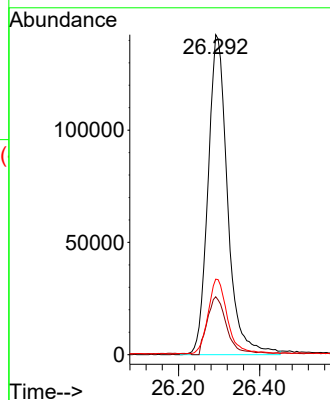
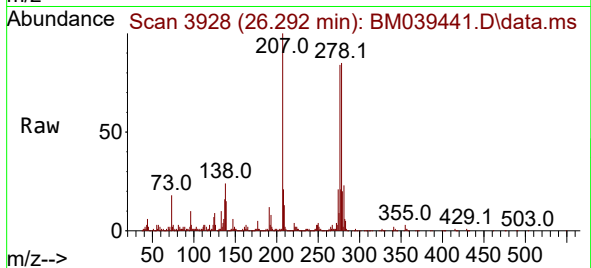
Tgt Ion:278 Resp: 475604

Ion Ratio Lower Upper

278 100

139 18.1 13.7 20.5

279 23.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.059 ng

RT: 27.039 min Scan# 4055

Delta R.T. -0.017 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Tgt Ion:276 Resp: 477771

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 24.8 18.8 28.2

