

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038445.D
 Acq On : 12 Jan 2023 19:48
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 13 00:25:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 00:18:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	120239	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	445719	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	310301	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	726637	20.000	ng	0.00
76) Chrysene-d12	21.545	240	781169	20.000	ng	0.00
86) Perylene-d12	23.968	264	725441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	848343	116.963	ng	0.00
7) Phenol-d6	7.163	99	1256541	131.903	ng	0.00
23) Nitrobenzene-d5	9.175	82	1392080	136.782	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	701617	148.422	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	3502512	142.037	ng	0.00
79) Terphenyl-d14	19.980	244	5265631	127.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	169532	49.657	ng	96
3) Pyridine	3.816	79	564197	60.739	ng	97
4) n-Nitrosodimethylamine	3.728	42	335681	75.856	ng	96
6) Aniline	7.328	93	779649	64.158	ng	96
8) 2-Chlorophenol	7.557	128	482471	63.604	ng	96
9) Benzaldehyde	7.134	77	353686	51.852	ng	97
10) Phenol	7.193	94	635290	64.227	ng	99
11) bis(2-Chloroethyl)ether	7.422	93	514696	63.398	ng	100
12) 1,3-Dichlorobenzene	7.881	146	507329	60.579	ng	97
13) 1,4-Dichlorobenzene	8.028	146	517880	61.292	ng	99
14) 1,2-Dichlorobenzene	8.351	146	516266	62.430	ng	97
15) Benzyl Alcohol	8.245	79	549635	76.972	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	755715	66.448	ng	98
17) 2-Methylphenol	8.445	107	455674	65.471	ng	98
18) Hexachloroethane	9.075	117	209571	64.138	ng	93
19) n-Nitroso-di-n-propyla...	8.816	70	491773	71.336	ng	95
20) 3+4-Methylphenols	8.781	107	596090	64.072	ng	97
22) Acetophenone	8.834	105	844211	66.970	ng	95
24) Nitrobenzene	9.216	77	703984	66.609	ng	96
25) Isophorone	9.745	82	1250247	68.332	ng	97
26) 2-Nitrophenol	9.922	139	275322	66.788	ng	93
27) 2,4-Dimethylphenol	9.981	122	451727	65.695	ng	96
28) bis(2-Chloroethoxy)met...	10.222	93	697274	65.386	ng	98
29) 2,4-Dichlorophenol	10.457	162	503672	67.084	ng	97
30) 1,2,4-Trichlorobenzene	10.669	180	572487	66.296	ng	98
31) Naphthalene	10.857	128	1536253	64.867	ng	100
32) Benzoic acid	10.181	122	371770	71.794	ng	94
33) 4-Chloroaniline	10.975	127	687480	68.149	ng	96
34) Hexachlorobutadiene	11.128	225	394997	70.432	ng	98
35) Caprolactam	11.810	113	144248	65.906	ng	92
36) 4-Chloro-3-methylphenol	12.098	107	542738	68.493	ng	94
37) 2-Methylnaphthalene	12.463	142	1190430	70.083	ng	98
38) 1-Methylnaphthalene	12.680	142	1117574	69.869	ng	100
40) 1,2,4,5-Tetrachloroben...	12.828	216	749000	65.349	ng	99
41) Hexachlorocyclopentadiene	12.798	237	457240	72.967	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	493682	65.837	ng	99

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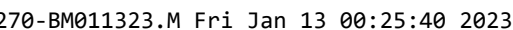
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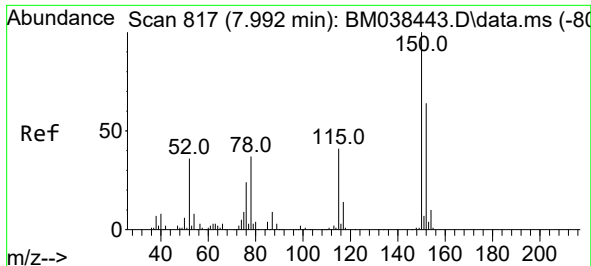
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	579104	66.291	ng	95
46) 1,1'-Biphenyl	13.469	154	1621675	66.204	ng	98
47) 2-Chloronaphthalene	13.510	162	1241920	64.232	ng	99
48) 2-Nitroaniline	13.727	65	453235	69.778	ng	89
49) Acenaphthylene	14.357	152	2006307	65.740	ng	99
50) Dimethylphthalate	14.098	163	1636471	66.255	ng	99
51) 2,6-Dinitrotoluene	14.222	165	339119	65.137	ng	87
52) Acenaphthene	14.692	154	1251513	68.009	ng	98
53) 3-Nitroaniline	14.551	138	345623	64.936	ng	89
54) 2,4-Dinitrophenol	14.757	184	244874	67.983	ng	89
55) Dibenzofuran	15.027	168	2063073	67.345	ng	97
56) 4-Nitrophenol	14.857	139	271421	63.389	ng	92
57) 2,4-Dinitrotoluene	15.004	165	495900	69.979	ng	87
58) Fluorene	15.674	166	1827075	72.445	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	511660	69.210	ng	97
60) Diethylphthalate	15.445	149	1727507	70.247	ng	97
61) 4-Chlorophenyl-phenyle...	15.663	204	961047	72.392	ng	99
62) 4-Nitroaniline	15.716	138	338766	62.153	ng	92
63) Azobenzene	15.957	77	1780465	69.603	ng	96
65) 4,6-Dinitro-2-methylph...	15.763	198	333818	67.669	ng	94
66) n-Nitrosodiphenylamine	15.886	169	1481984	67.655	ng	100
67) 4-Bromophenyl-phenylether	16.557	248	580341	70.993	ng	98
68) Hexachlorobenzene	16.674	284	623912	68.892	ng	94
69) Atrazine	16.833	200	516170	68.580	ng	99
70) Pentachlorophenol	17.021	266	482913	73.336	ng	99
71) Phenanthrene	17.415	178	2750228	67.820	ng	99
72) Anthracene	17.504	178	2867822	69.155	ng	100
73) Carbazole	17.780	167	2461445	67.486	ng	100
74) Di-n-butylphthalate	18.327	149	3149008	75.606	ng	99
75) Fluoranthene	19.421	202	3447711	68.761	ng	100
77) Benzidine	19.609	184	989554	44.358	ng	99
78) Pyrene	19.786	202	3615940	65.937	ng	100
80) Butylbenzylphthalate	20.668	149	1446288	72.172	ng	90
81) Benzo(a)anthracene	21.527	228	3591347	63.739	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	1177009	62.588	ng	99
83) Chrysene	21.586	228	3367876	61.112	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	2184058	77.990	ng	98
85) Di-n-octyl phthalate	22.368	149	3540252	70.994	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.521	276	2983675	56.168	ng	99
88) Benzo(b)fluoranthene	23.233	252	3218924	71.329	ng	98
89) Benzo(k)fluoranthene	23.280	252	3183267	67.976	ng	99
90) Benzo(a)pyrene	23.868	252	2962609	66.855	ng	100
91) Dibenzo(a,h)anthracene	26.527	278	2571443	58.643	ng	100
92) Benzo(g,h,i)perylene	27.303	276	2255589	50.761	ng	99

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

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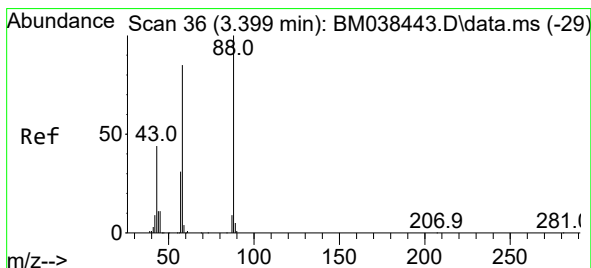
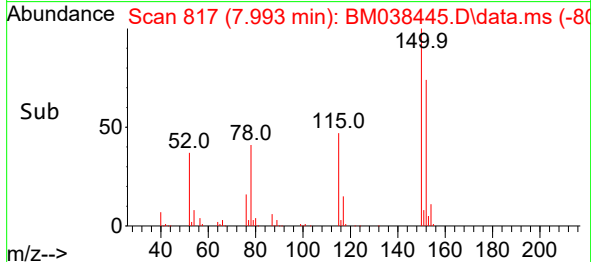
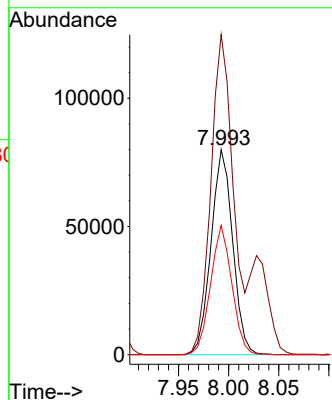
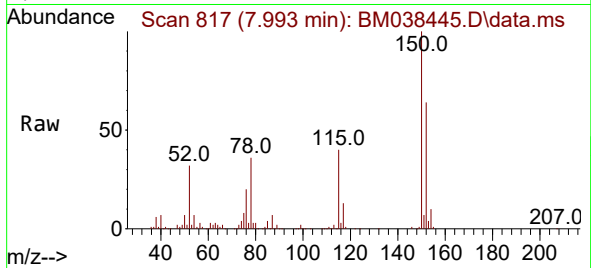




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 817
Delta R.T. 0.001 min
Lab File: BM038445.D
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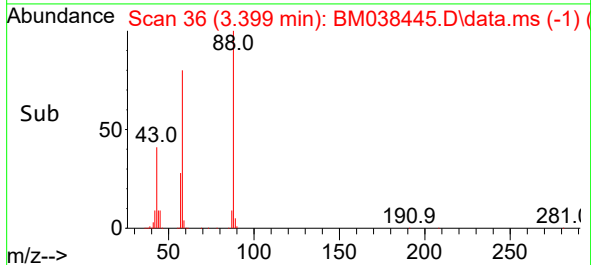
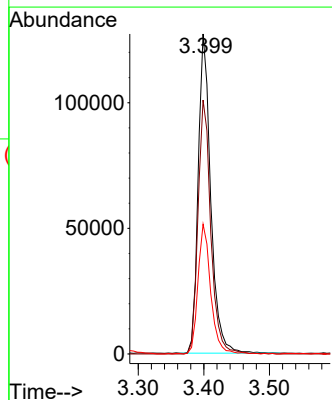
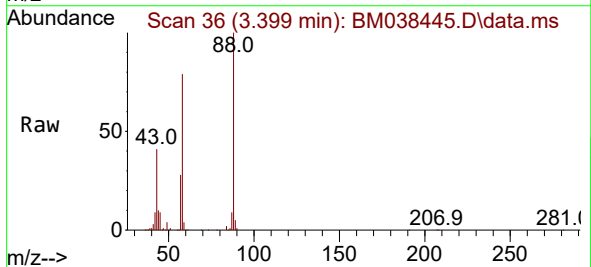
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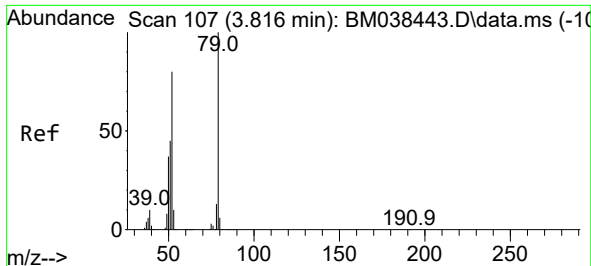
Tgt Ion:152 Resp: 120239
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 63.1 51.2 76.8



#2
1,4-Dioxane
Concen: 49.657 ng
RT: 3.399 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 88 Resp: 169532
Ion Ratio Lower Upper
88 100
58 81.1 67.4 101.0
43 41.4 35.0 52.6

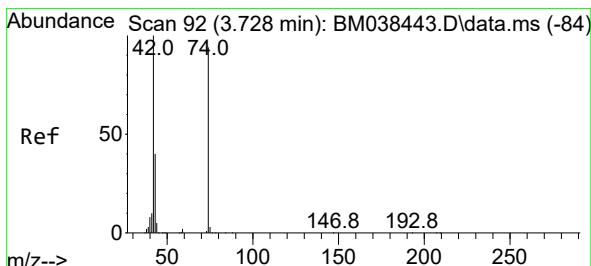
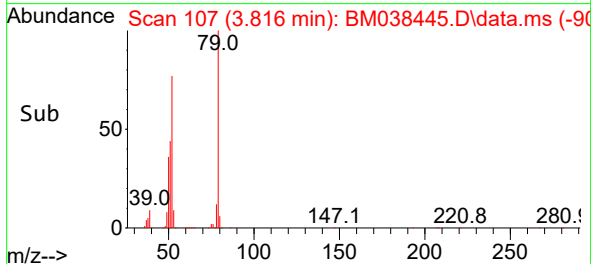
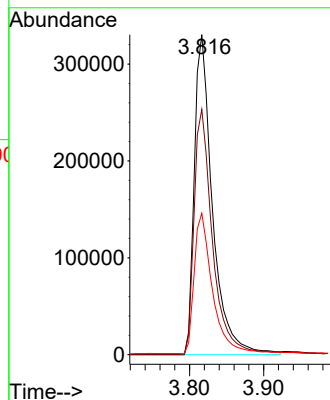
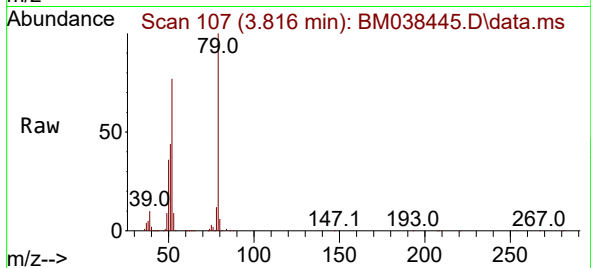




#3
Pyridine
Concen: 60.739 ng
RT: 3.816 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

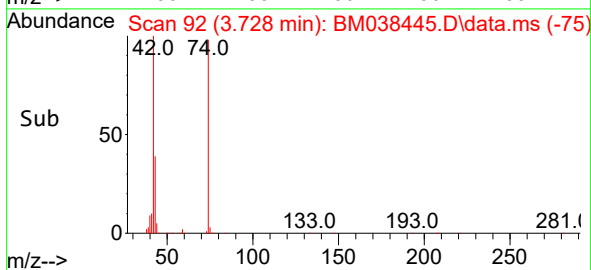
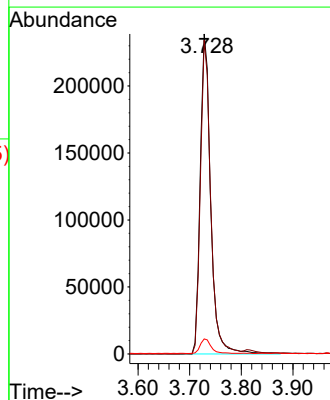
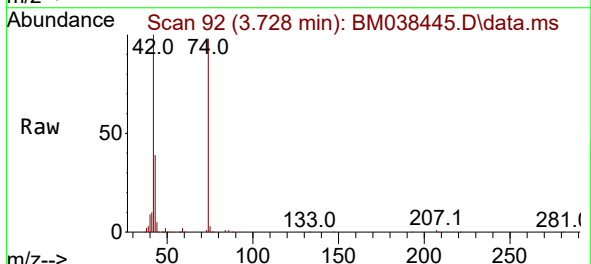
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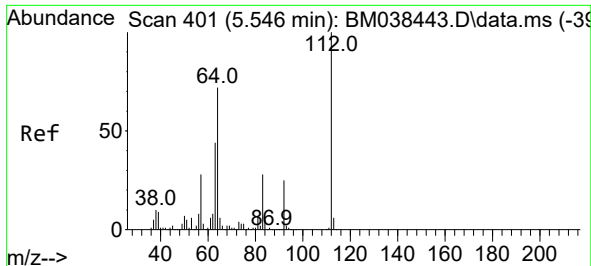
Tgt Ion: 79 Resp: 564197
Ion Ratio Lower Upper
79 100
52 76.6 64.1 96.1
51 44.2 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 75.856 ng
RT: 3.728 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 42 Resp: 335681
Ion Ratio Lower Upper
42 100
74 98.1 74.9 112.3
44 4.7 3.8 5.8

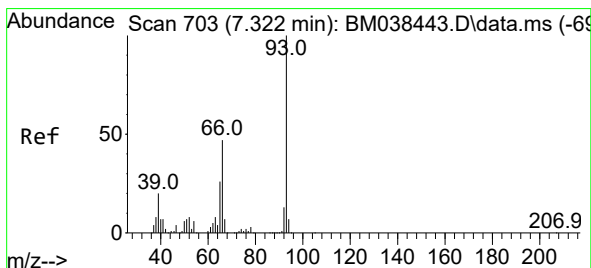
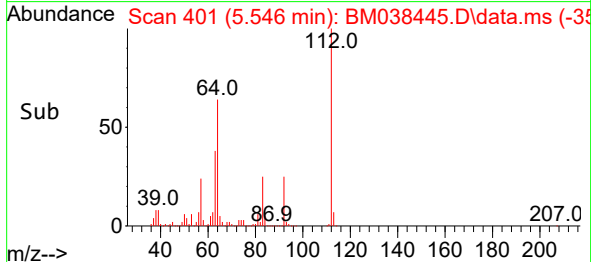
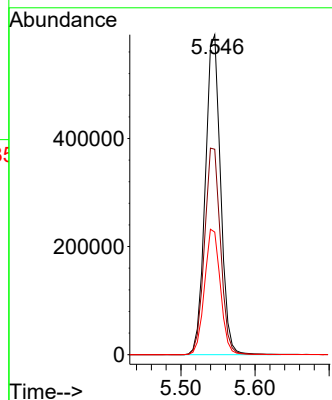
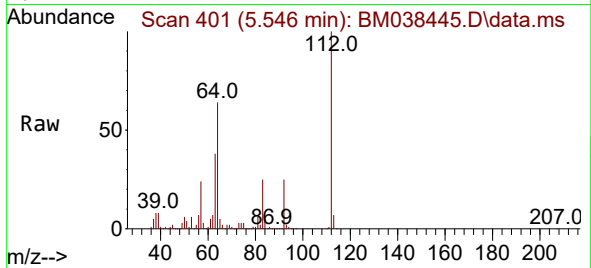




#5
2-Fluorophenol
Concen: 116.963 ng
RT: 5.546 min Scan# 401
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

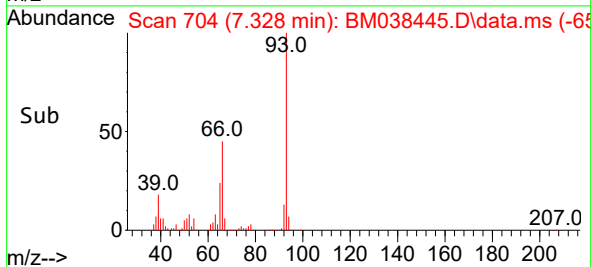
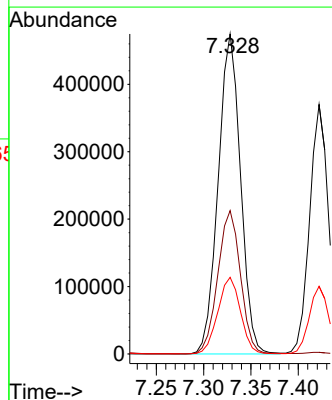
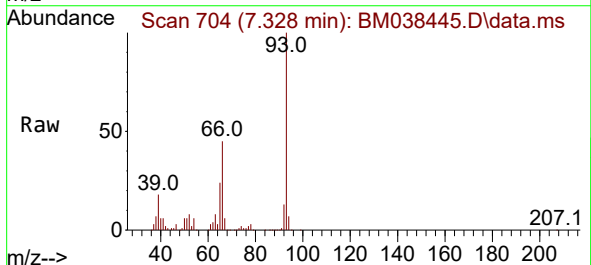
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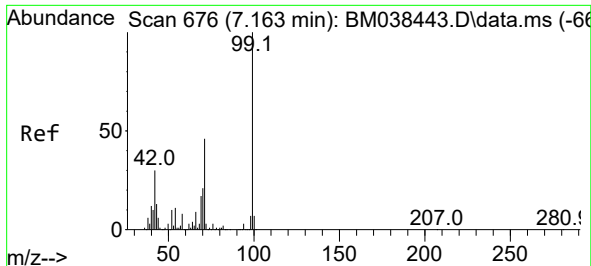
Tgt Ion:112 Resp: 848343
Ion Ratio Lower Upper
112 100
64 64.2 57.6 86.4
63 38.3 35.1 52.7



#6
Aniline
Concen: 64.158 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 93 Resp: 779649
Ion Ratio Lower Upper
93 100
66 44.8 37.9 56.9
65 24.0 20.9 31.3

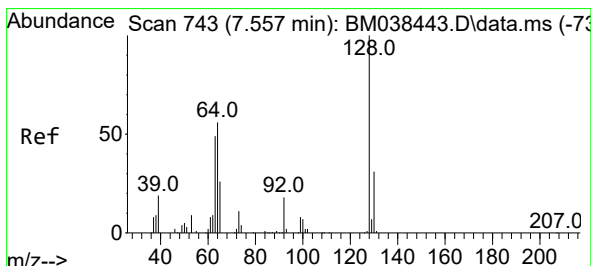
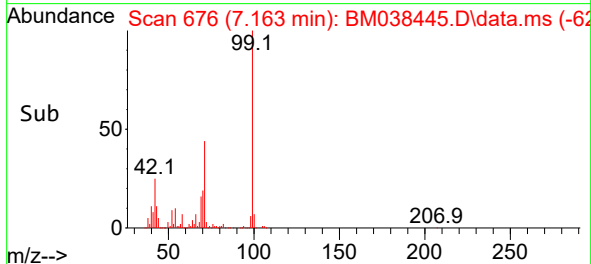
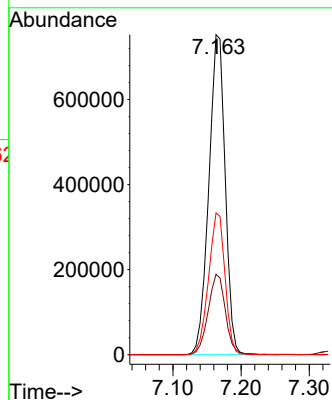
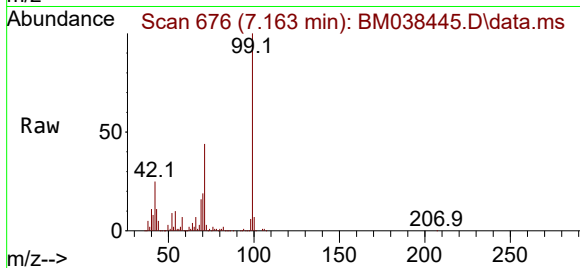




#7
Phenol-d6
Concen: 131.903 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

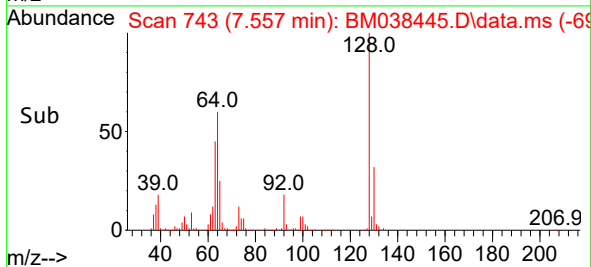
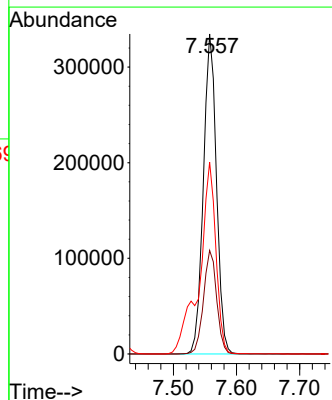
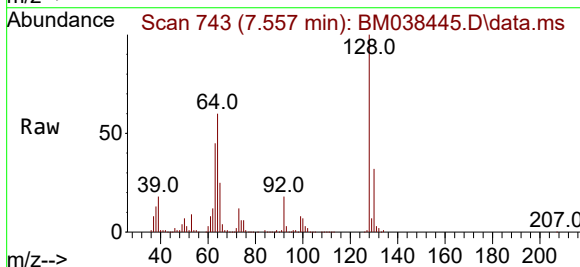
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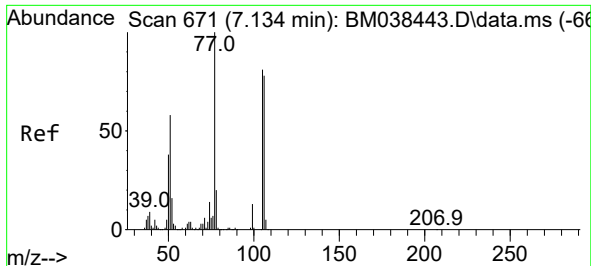
Tgt Ion: 99 Resp: 1256541
Ion Ratio Lower Upper
99 100
42 25.1 23.8 35.8
71 44.3 37.1 55.7



#8
2-Chlorophenol
Concen: 63.604 ng
RT: 7.557 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 128 Resp: 482471
Ion Ratio Lower Upper
128 100
130 32.4 11.3 51.3
64 60.0 43.9 83.9

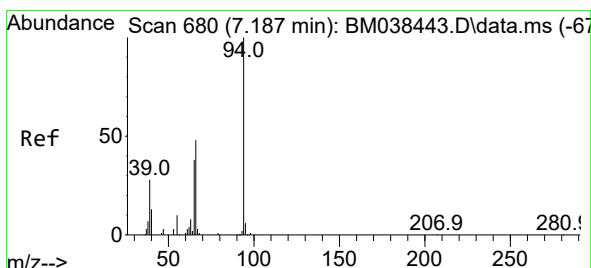
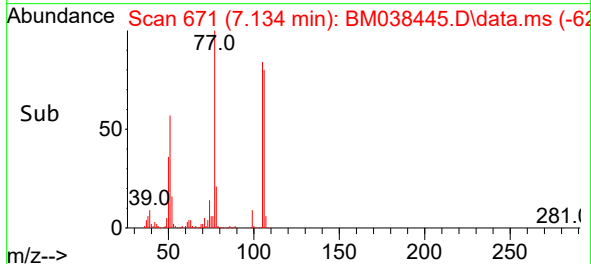
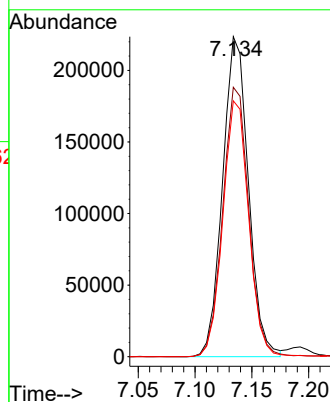
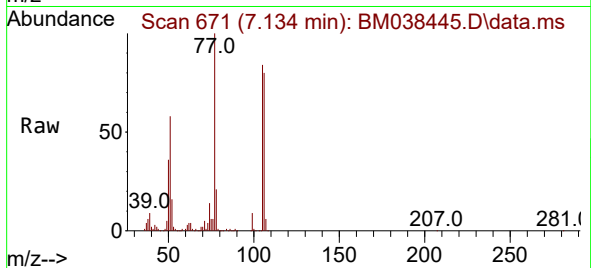




#9
Benzaldehyde
Concen: 51.852 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038445.D
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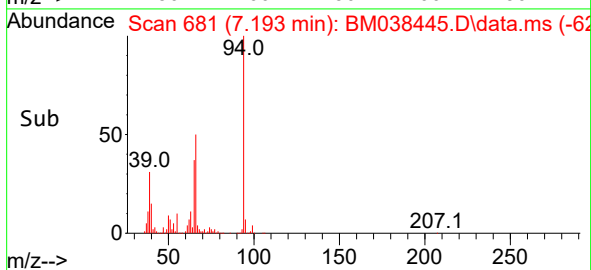
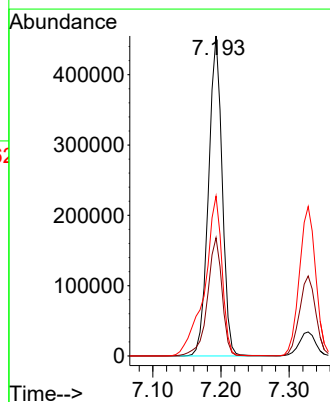
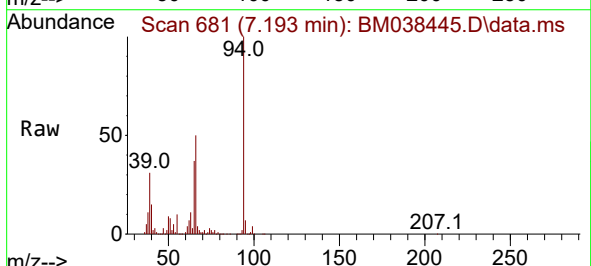
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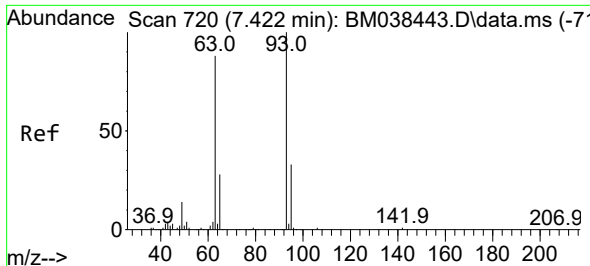
Tgt Ion: 77 Resp: 353686
Ion Ratio Lower Upper
77 100
105 84.2 60.7 100.7
106 80.0 57.8 97.8



#10
Phenol
Concen: 64.227 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 94 Resp: 635290
Ion Ratio Lower Upper
94 100
65 36.9 18.7 58.7
66 49.9 30.0 70.0

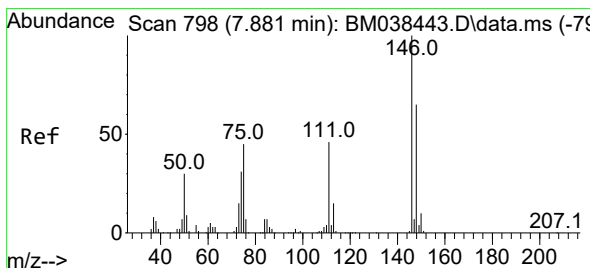
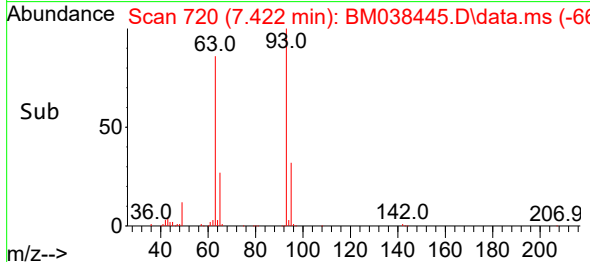
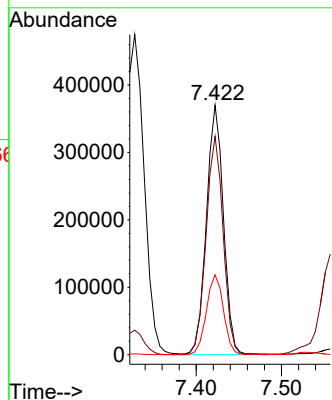
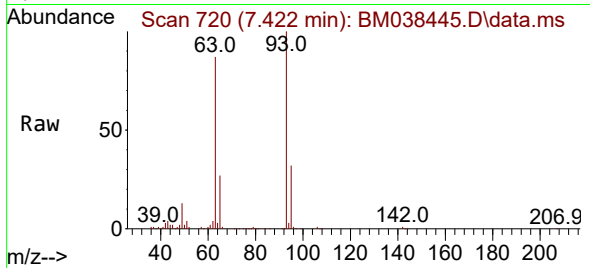




#11
bis(2-Chloroethyl)ether
Concen: 63.398 ng
RT: 7.422 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

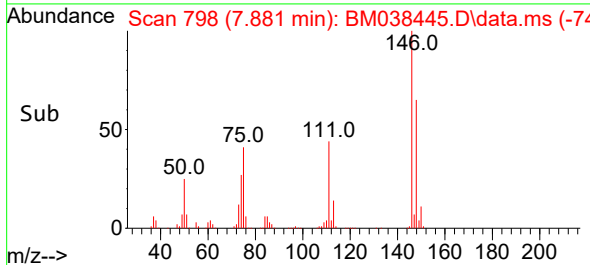
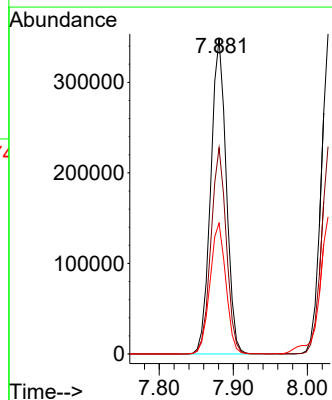
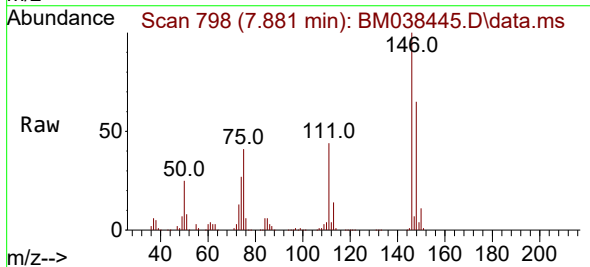
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

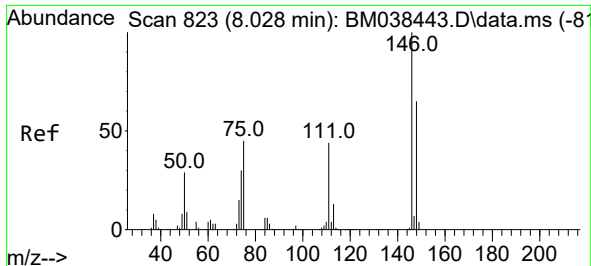
Tgt Ion: 93 Resp: 514696
Ion Ratio Lower Upper
93 100
63 87.5 67.7 107.7
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 60.579 ng
RT: 7.881 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 146 Resp: 507329
Ion Ratio Lower Upper
146 100
148 65.5 51.7 77.5
75 41.5 36.2 54.4

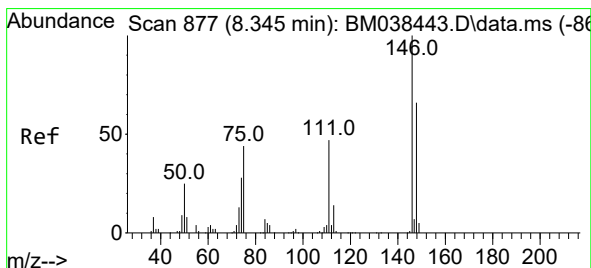
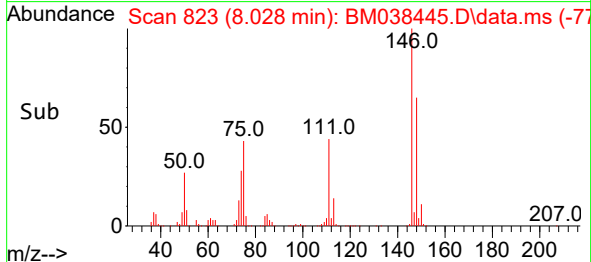
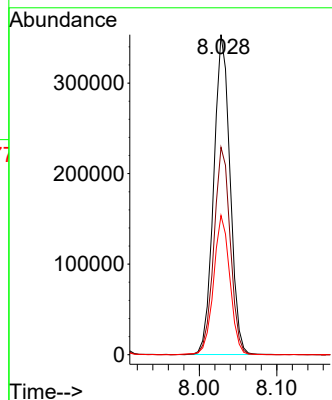
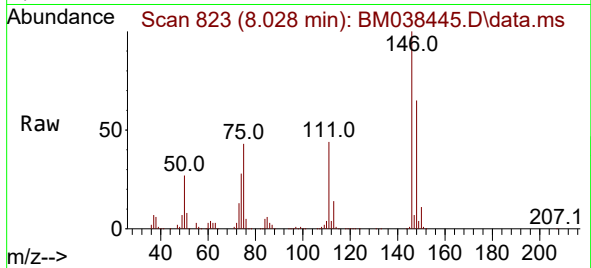




#13
1,4-Dichlorobenzene
Concen: 61.292 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

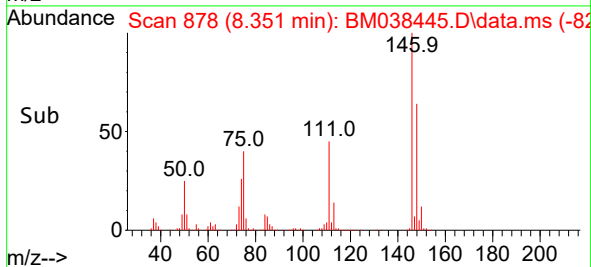
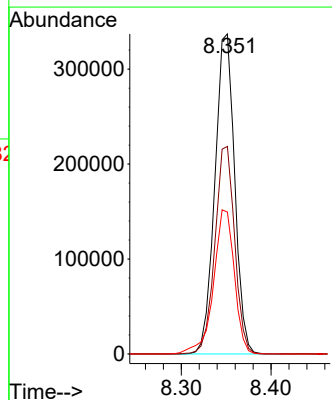
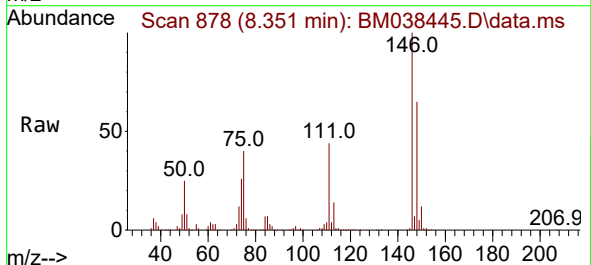
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

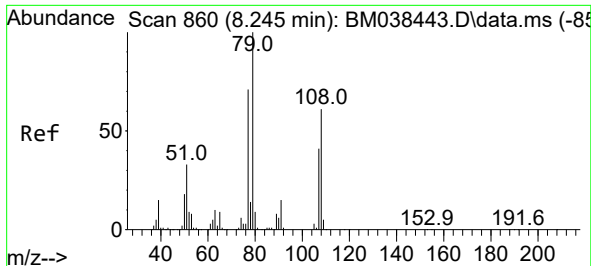
Tgt Ion:146 Resp: 517880
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 43.5 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 62.430 ng
RT: 8.351 min Scan# 878
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:146 Resp: 516266
Ion Ratio Lower Upper
146 100
148 64.9 53.0 79.4
111 44.3 37.6 56.4

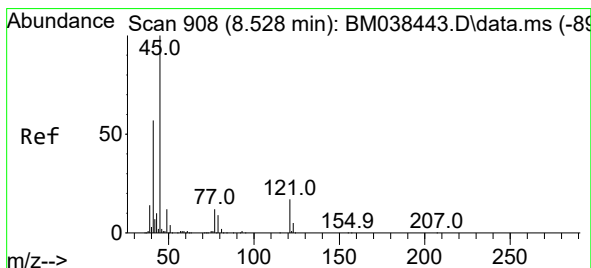
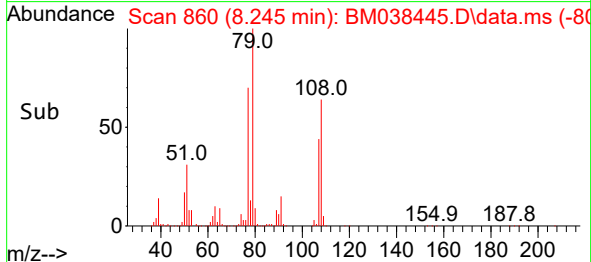
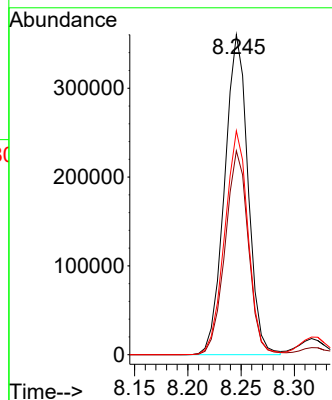
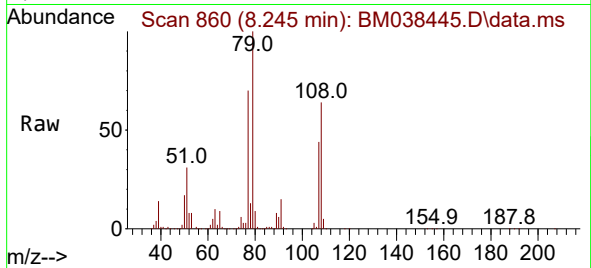




#15
Benzyl Alcohol
Concen: 76.972 ng
RT: 8.245 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

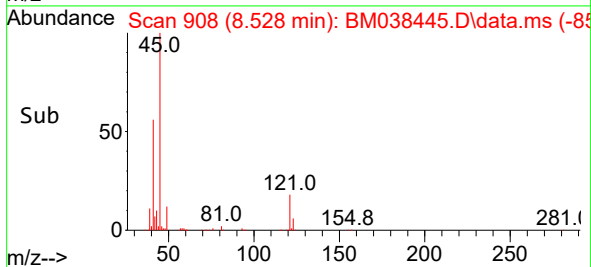
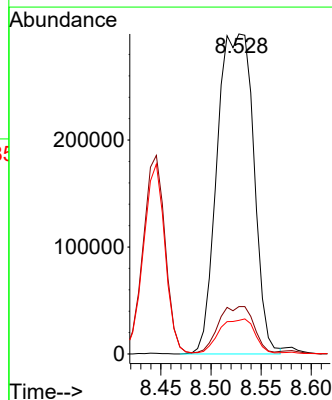
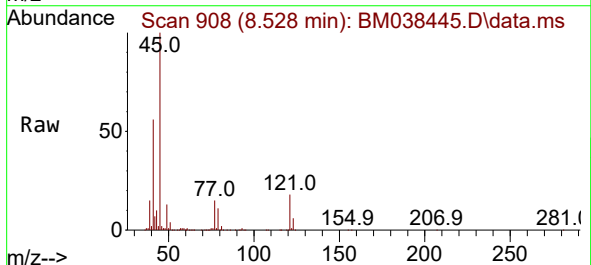
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

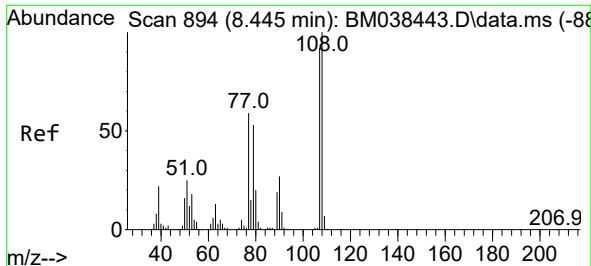
Tgt Ion: 79 Resp: 549635
Ion Ratio Lower Upper
79 100
108 63.7 49.2 73.8
77 70.0 57.0 85.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.448 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 45 Resp: 755715
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.5
79 10.5 0.0 30.8

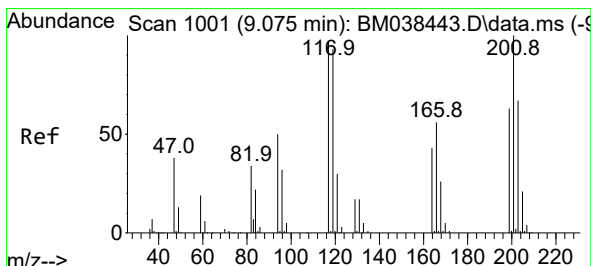
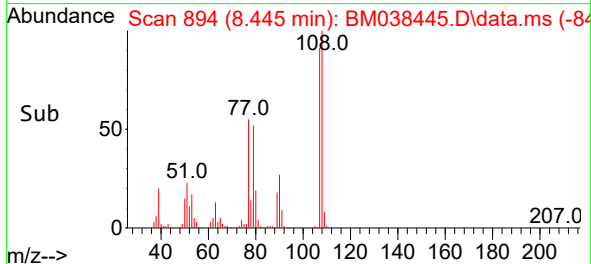
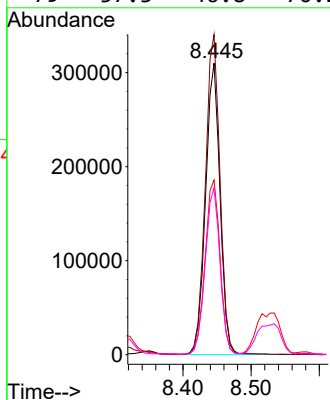
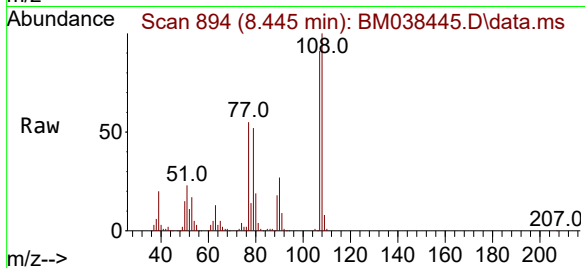




#17
2-Methylphenol
Concen: 65.471 ng
RT: 8.445 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

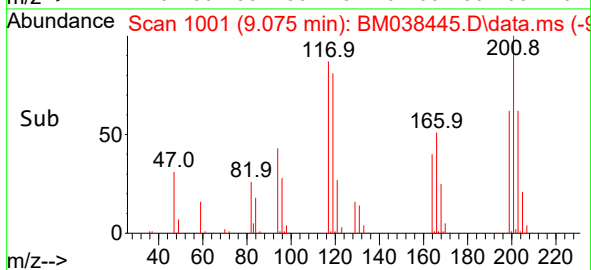
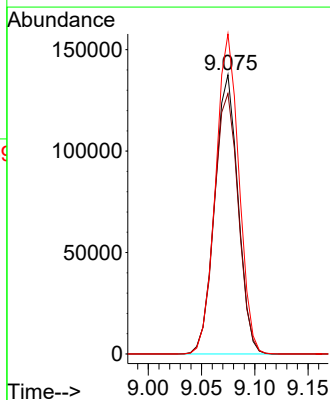
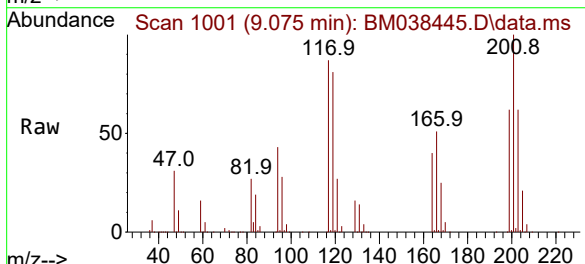
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

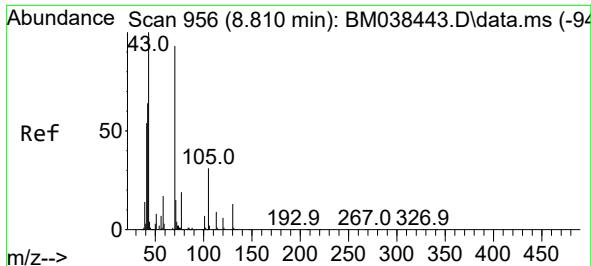
Tgt Ion:	107	Resp:	455674
Ion Ratio	Lower	Upper	
107	100		
108	109.7	87.7	131.5
77	59.9	51.4	77.2
79	57.3	46.8	70.2



#18
Hexachloroethane
Concen: 64.138 ng
RT: 9.075 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:	117	Resp:	209571
Ion Ratio	Lower	Upper	
117	100		
119	93.3	77.1	115.7
201	114.6	82.8	124.2

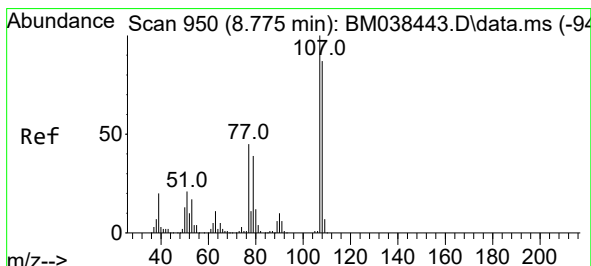
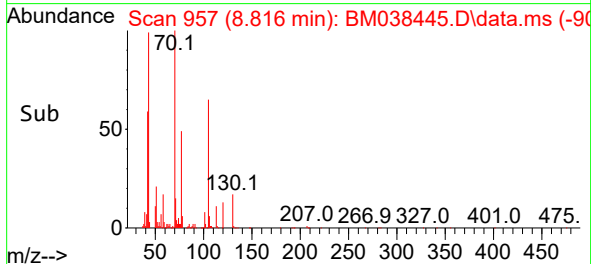
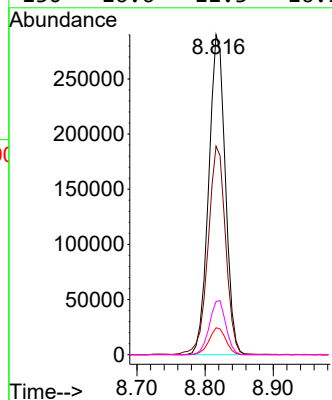
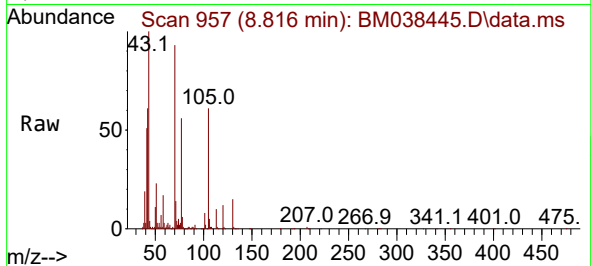




#19
n-Nitroso-di-n-propylamine
Concen: 71.336 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

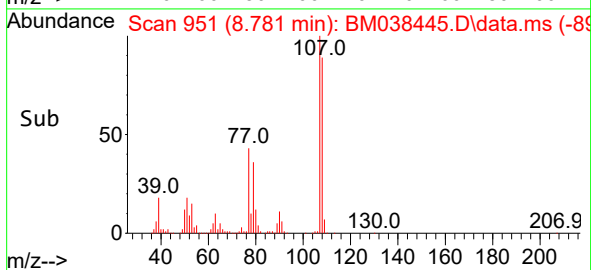
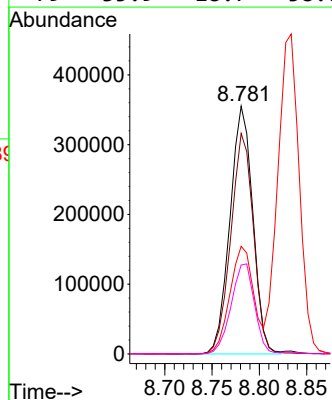
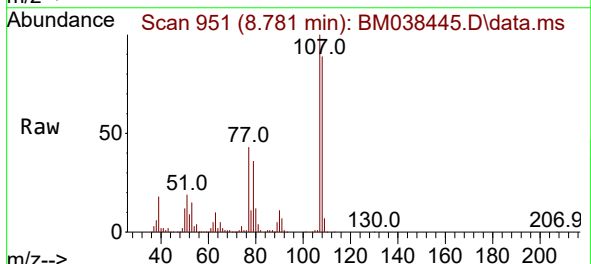
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

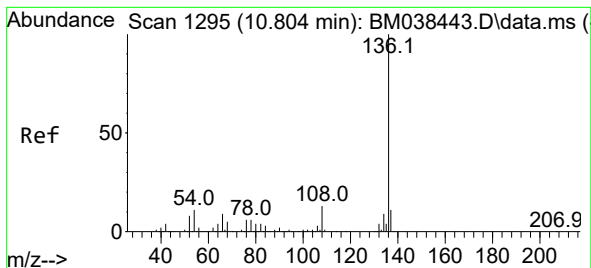
Tgt Ion: 70 Resp: 491773
Ion Ratio Lower Upper
70 100
42 65.2 55.4 83.2
101 8.4 6.3 9.5
130 16.6 11.3 16.9



#20
3+4-Methylphenols
Concen: 64.072 ng
RT: 8.781 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 107 Resp: 596090
Ion Ratio Lower Upper
107 100
108 88.9 66.9 106.9
77 43.5 25.6 65.6
79 35.9 18.7 58.7

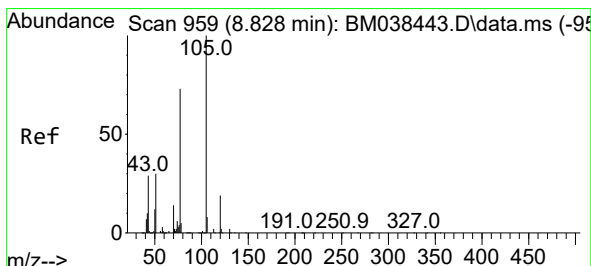
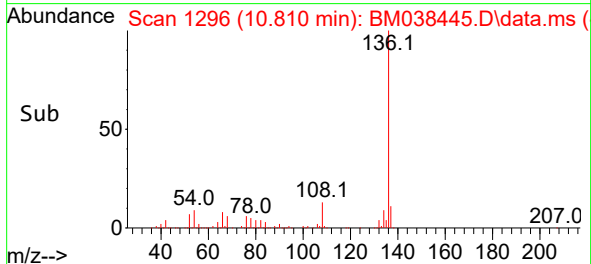
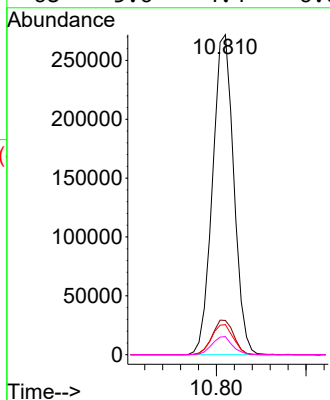
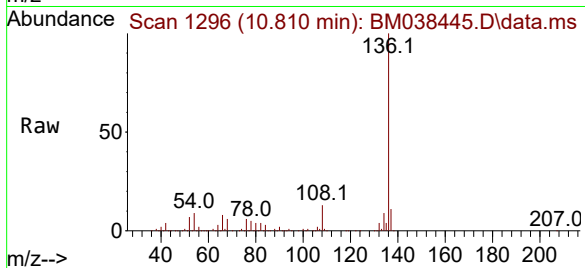




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

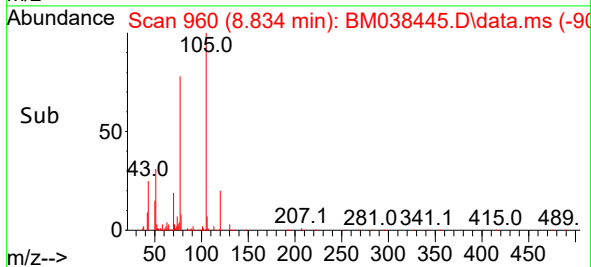
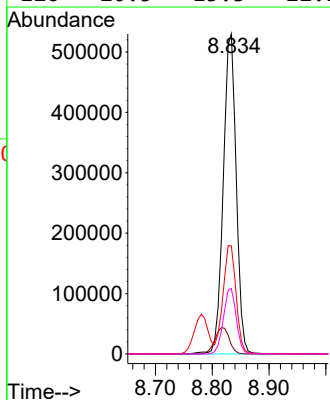
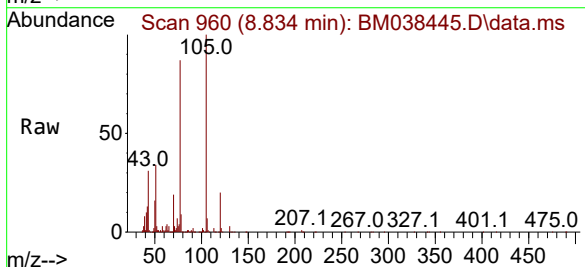
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

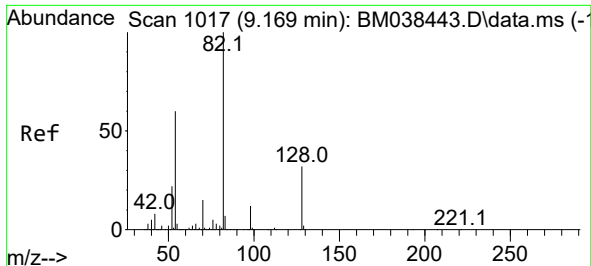
Tgt Ion:	136	Resp:	445719
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.4	9.0	13.6
68	5.6	4.4	6.6



#22
Acetophenone
Concen: 66.970 ng
RT: 8.834 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:	105	Resp:	844211
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.3	3.5
51	33.8	30.2	45.2
120	20.5	15.3	22.9





#23

Nitrobenzene-d5

Concen: 136.782 ng

RT: 9.175 min Scan# 1018

Delta R.T. 0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

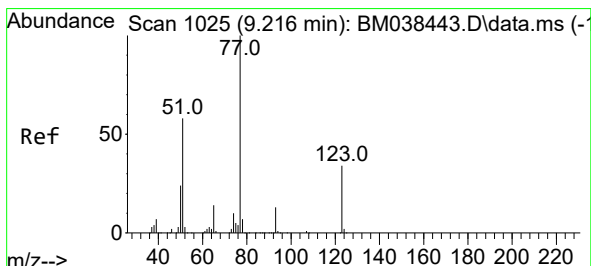
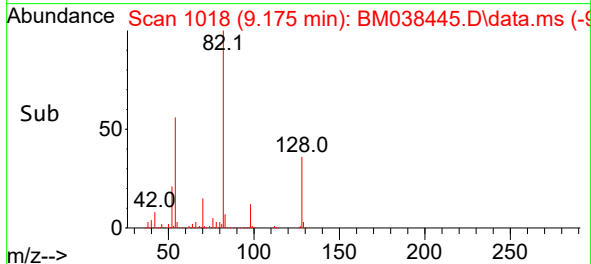
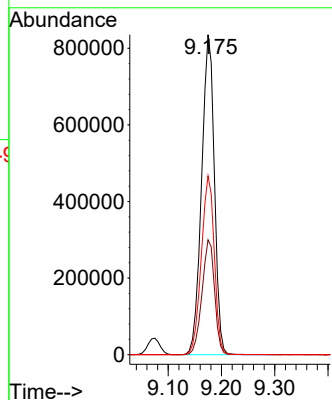
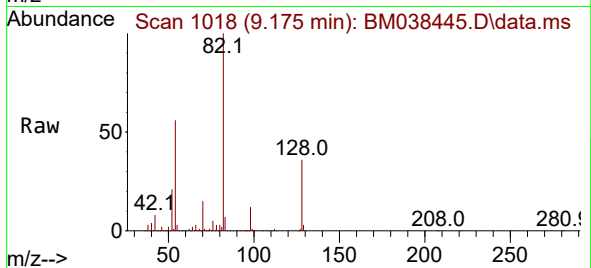
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1392080

Ion	Ratio	Lower	Upper
82	100		
128	35.9	25.5	38.3
54	55.9	47.8	71.6



#24

Nitrobenzene

Concen: 66.609 ng

RT: 9.216 min Scan# 1025

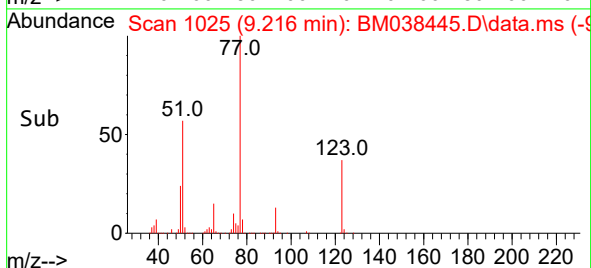
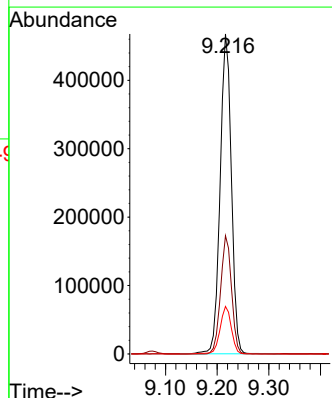
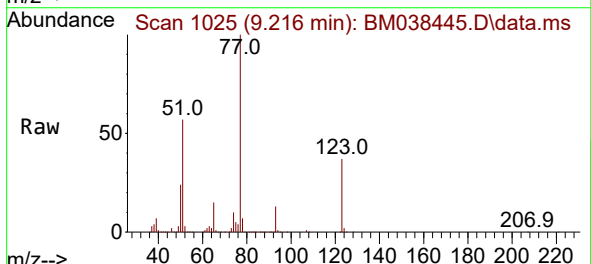
Delta R.T. 0.000 min

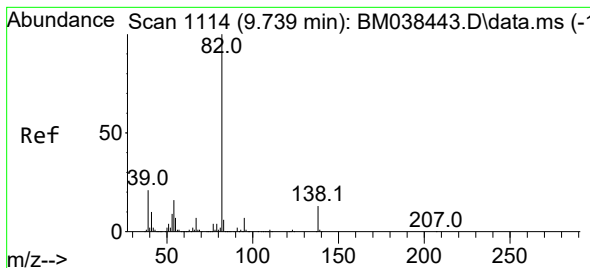
Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Tgt Ion: 77 Resp: 703984

Ion	Ratio	Lower	Upper
77	100		
123	36.9	27.0	40.4
65	14.8	11.6	17.4





#25

Isophorone

Concen: 68.332 ng

RT: 9.745 min Scan# 1115

Delta R.T. 0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

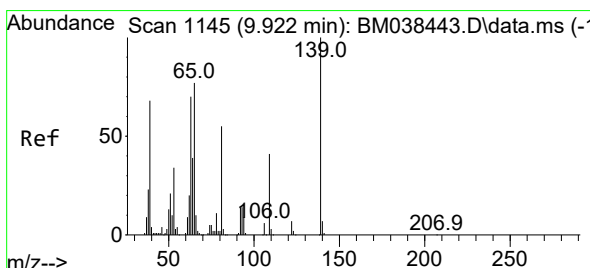
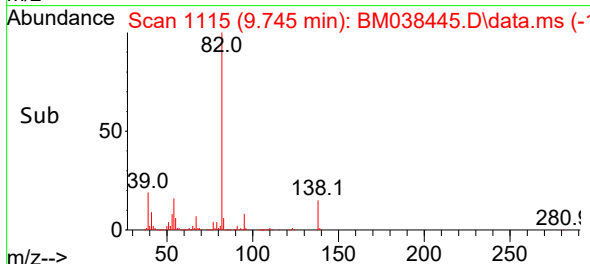
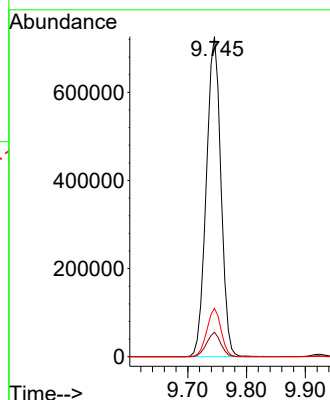
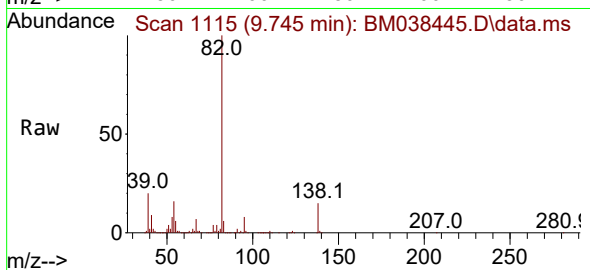
Tgt Ion: 82 Resp: 1250247

Ion Ratio Lower Upper

82 100

95 7.7 5.9 8.9

138 15.1 10.8 16.2



#26

2-Nitrophenol

Concen: 66.788 ng

RT: 9.922 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

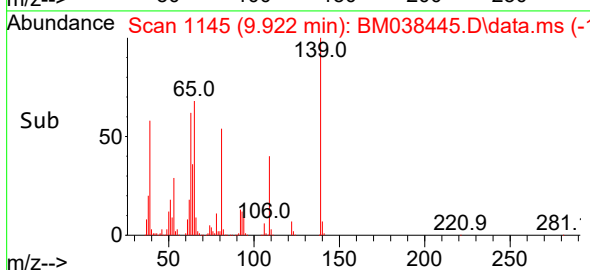
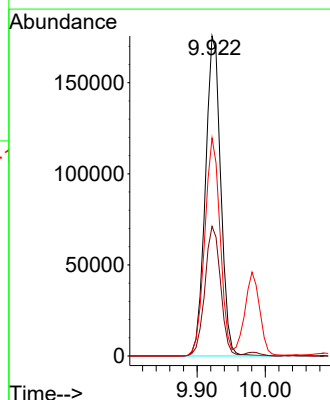
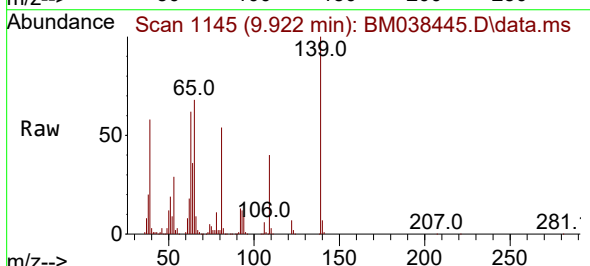
Tgt Ion:139 Resp: 275322

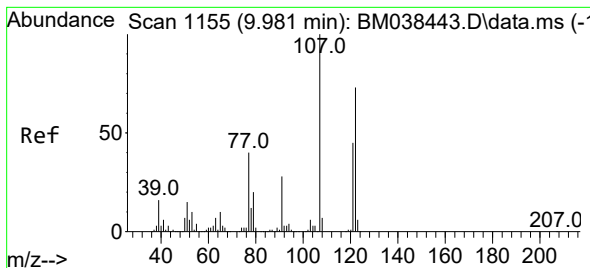
Ion Ratio Lower Upper

139 100

109 40.5 32.6 48.8

65 68.2 61.8 92.8

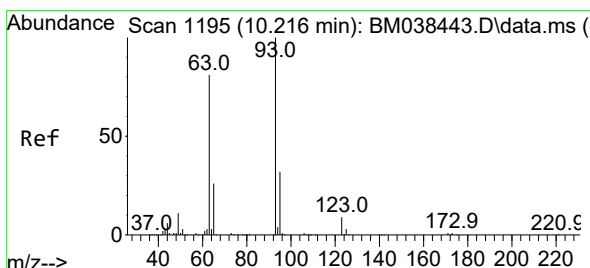
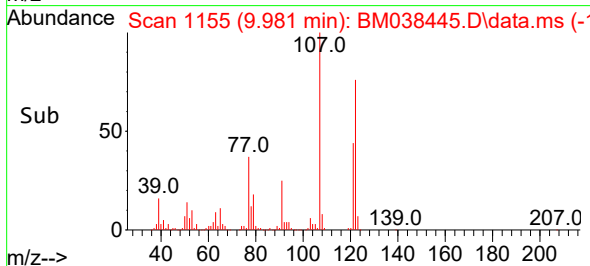
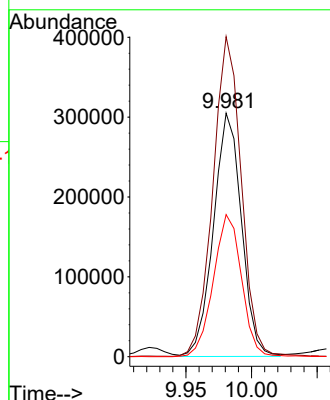
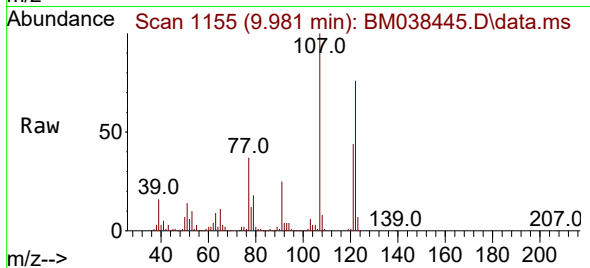




#27
2,4-Dimethylphenol
Concen: 65.695 ng
RT: 9.981 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

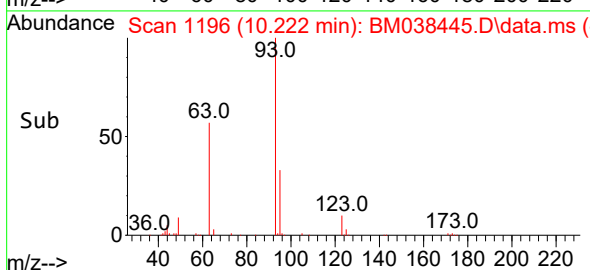
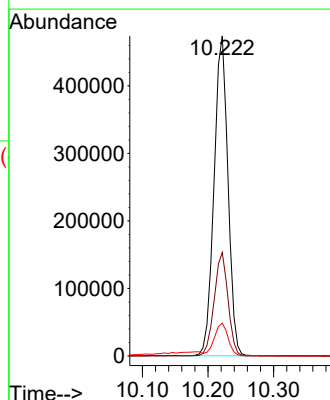
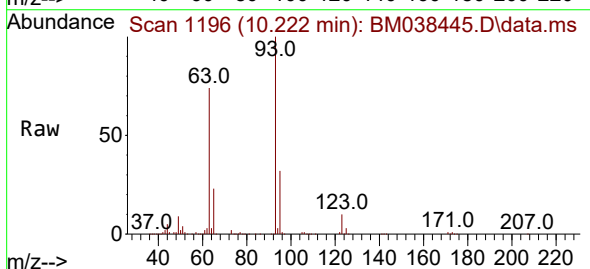
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

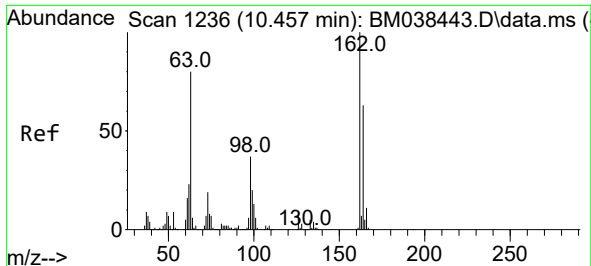
Tgt Ion:122 Resp: 451727
Ion Ratio Lower Upper
122 100
107 131.4 108.6 163.0
121 58.3 48.6 73.0



#28
bis(2-Chloroethoxy)methane
Concen: 65.386 ng
RT: 10.222 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 93 Resp: 697274
Ion Ratio Lower Upper
93 100
95 32.4 25.2 37.8
123 10.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 67.084 ng

RT: 10.457 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

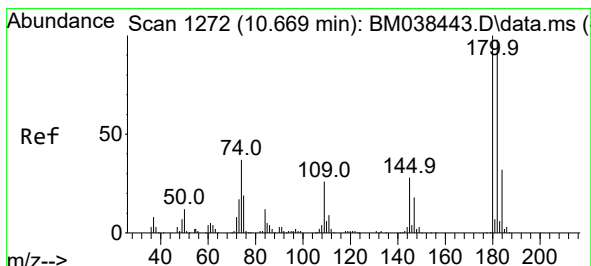
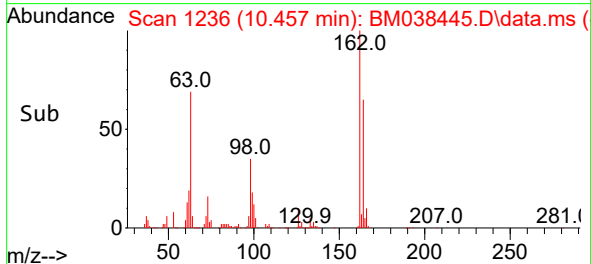
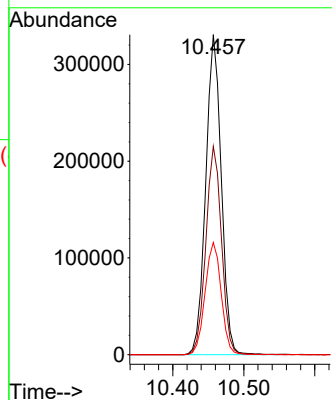
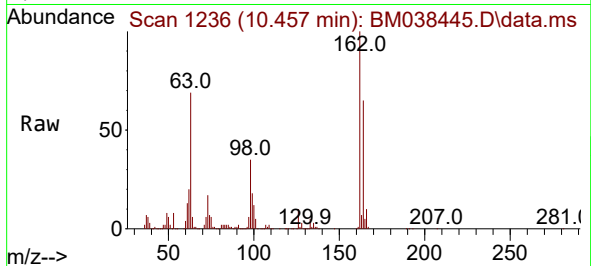
Tgt Ion:162 Resp: 503672

Ion Ratio Lower Upper

162 100

164 65.1 42.9 82.9

98 35.0 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 66.296 ng

RT: 10.669 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

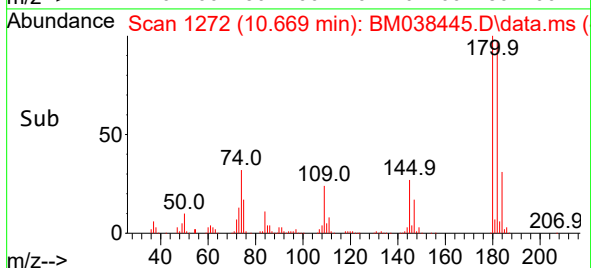
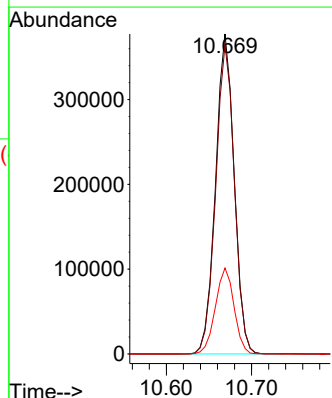
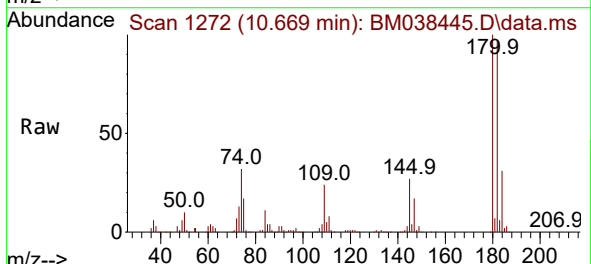
Tgt Ion:180 Resp: 572487

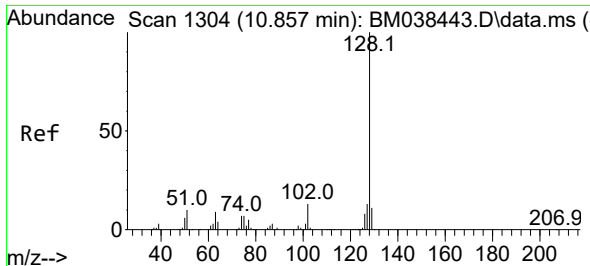
Ion Ratio Lower Upper

180 100

182 96.6 78.3 117.5

145 26.9 22.7 34.1

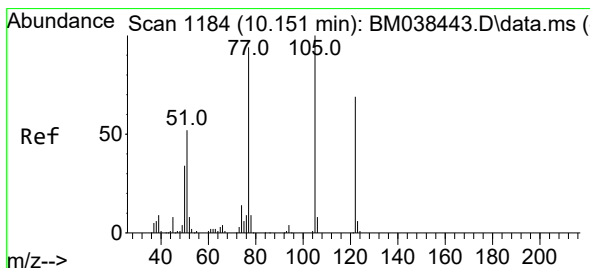
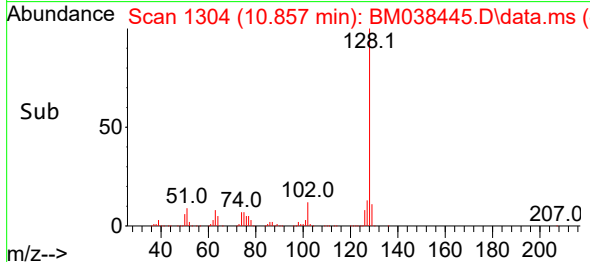
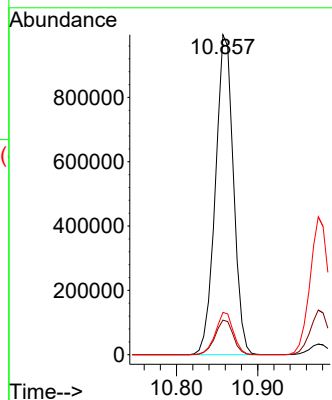
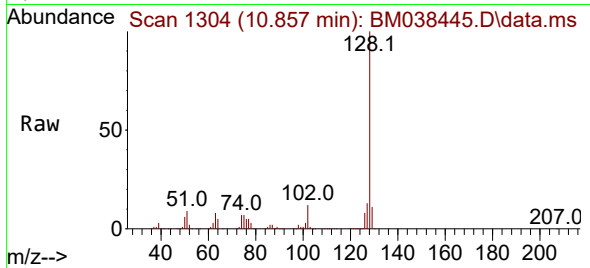




#31
Naphthalene
Concen: 64.867 ng
RT: 10.857 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

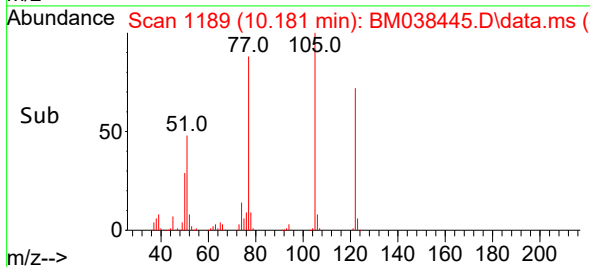
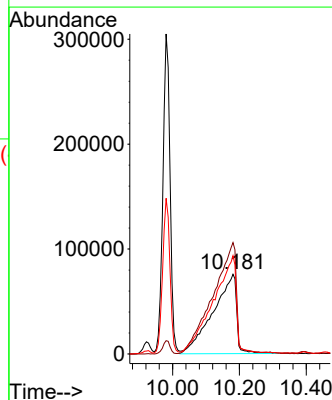
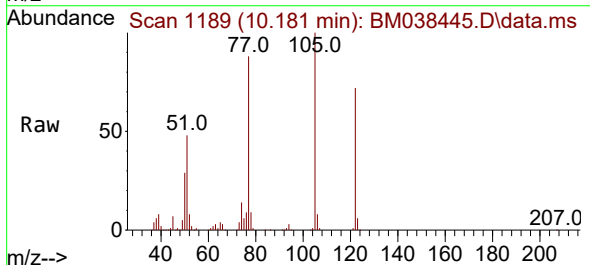
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

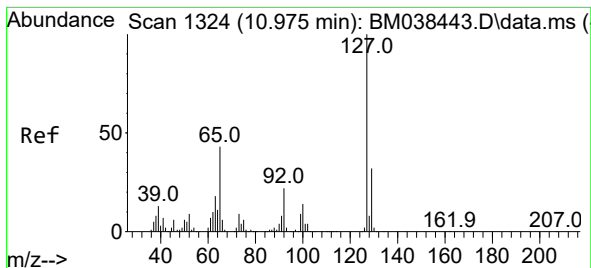
Tgt Ion:128 Resp: 1536253
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 71.794 ng
RT: 10.181 min Scan# 1189
Delta R.T. 0.029 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:122 Resp: 371770
Ion Ratio Lower Upper
122 100
105 139.6 122.9 162.9
77 123.1 115.2 155.2





#33

4-Chloroaniline

Concen: 68.149 ng

RT: 10.975 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 687480

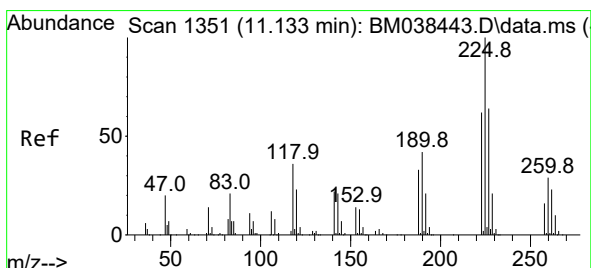
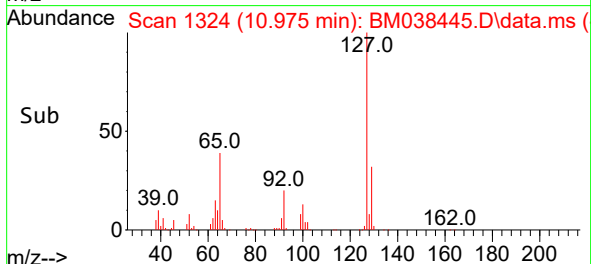
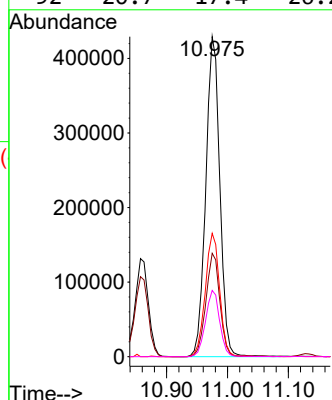
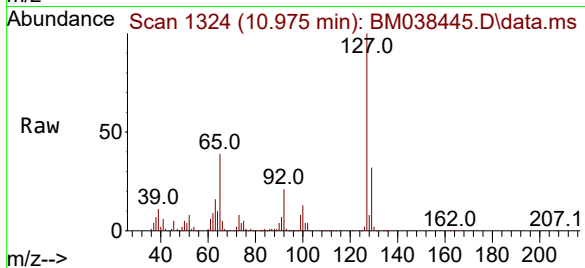
Ion Ratio Lower Upper

127 100

129 32.3 25.6 38.4

65 38.6 34.4 51.6

92 20.7 17.4 26.2



#34

Hexachlorobutadiene

Concen: 70.432 ng

RT: 11.128 min Scan# 1350

Delta R.T. -0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

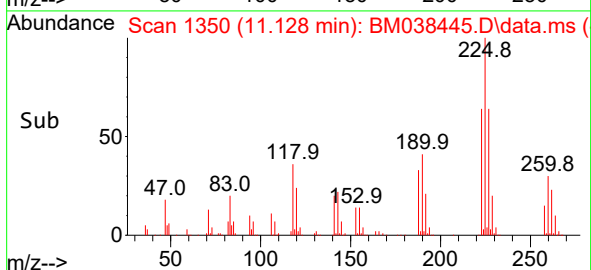
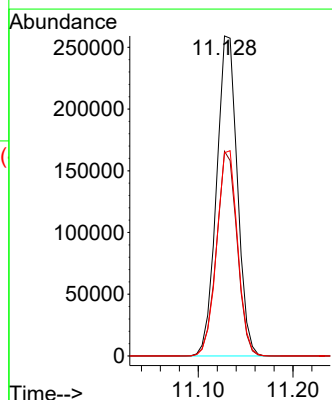
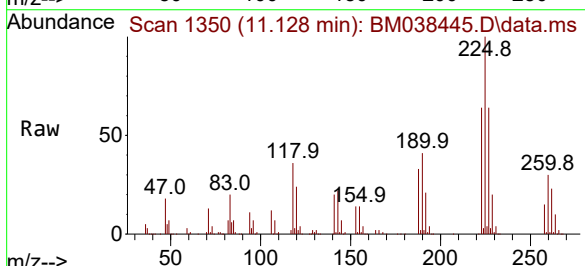
Tgt Ion:225 Resp: 394997

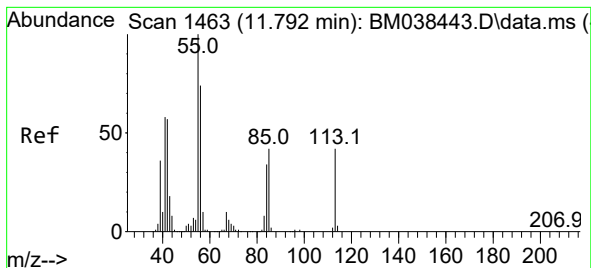
Ion Ratio Lower Upper

225 100

223 64.0 49.3 73.9

227 63.5 50.9 76.3





#35

Caprolactam

Concen: 65.906 ng

RT: 11.810 min Scan# 1466

Delta R.T. 0.018 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

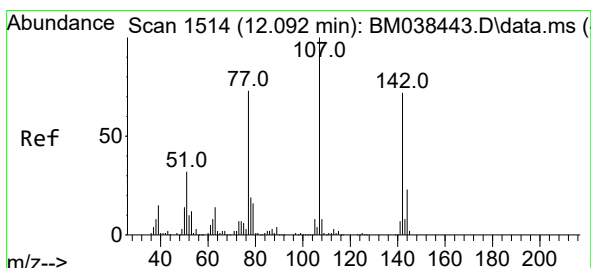
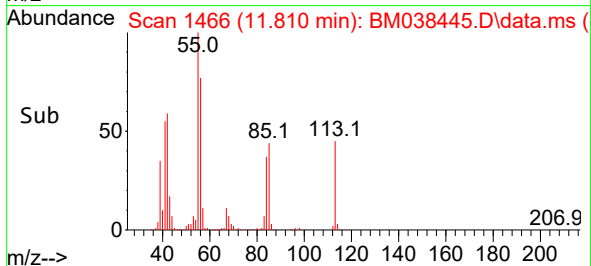
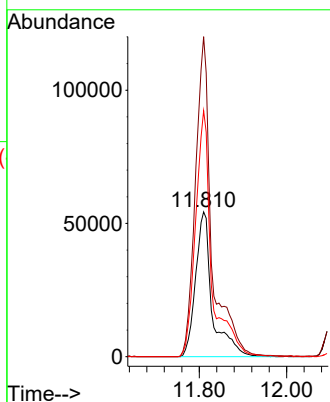
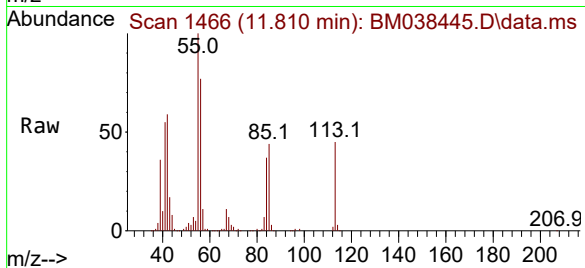
Tgt Ion:113 Resp: 144248

Ion Ratio Lower Upper

113 100

55 221.1 219.5 259.5

56 169.9 157.1 197.1



#36

4-Chloro-3-methylphenol

Concen: 68.493 ng

RT: 12.098 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

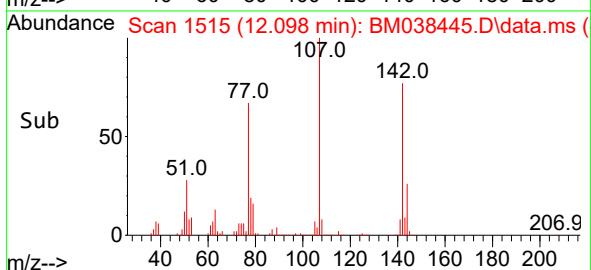
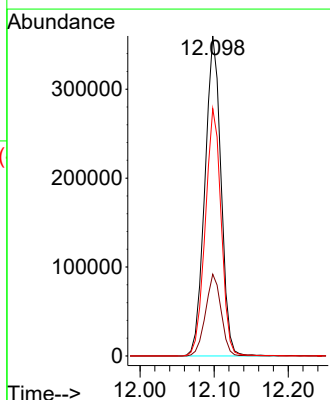
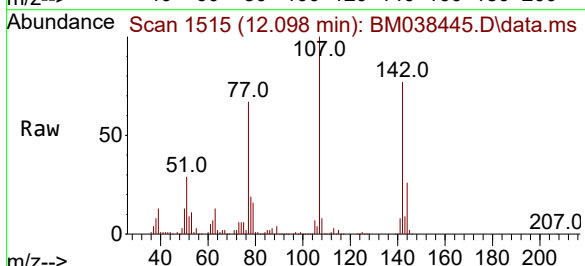
Tgt Ion:107 Resp: 542738

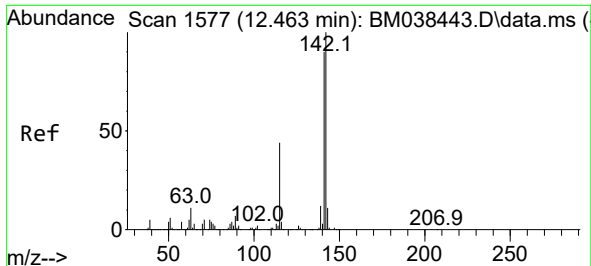
Ion Ratio Lower Upper

107 100

144 25.6 18.7 28.1

142 77.3 57.3 85.9

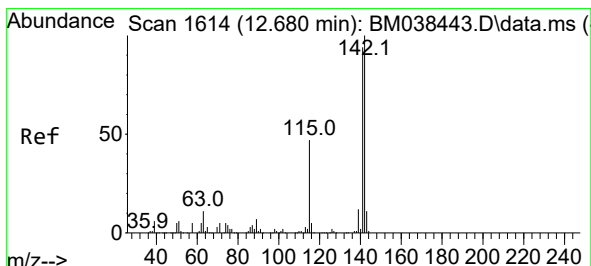
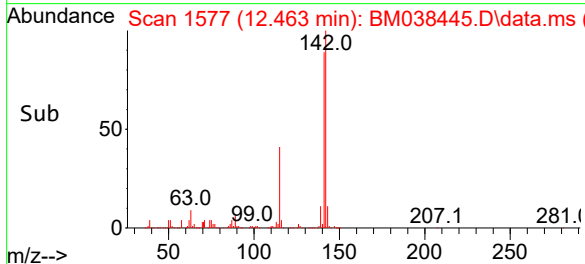
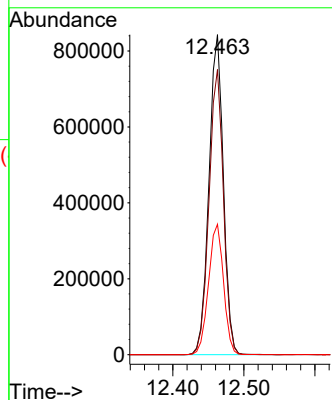
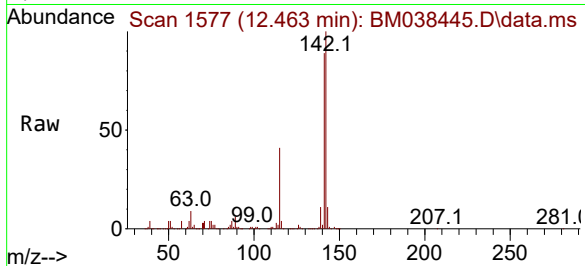




#37
2-Methylnaphthalene
Concen: 70.083 ng
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

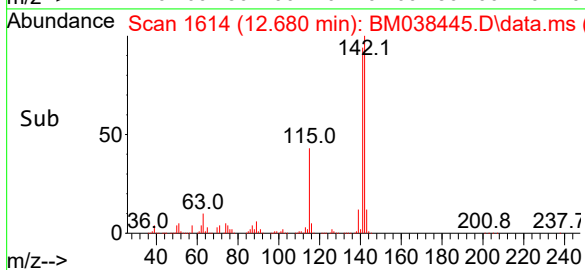
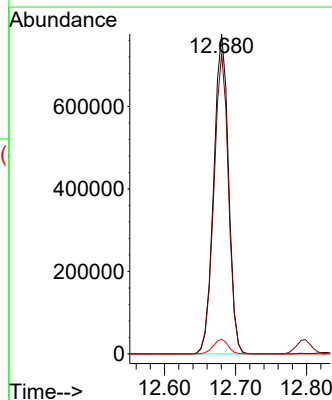
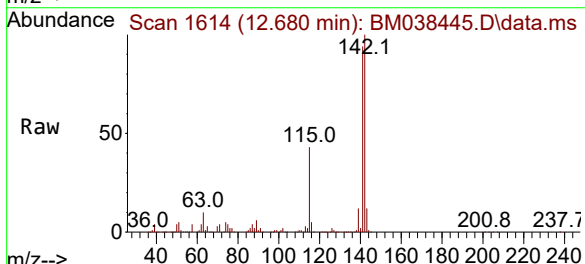
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

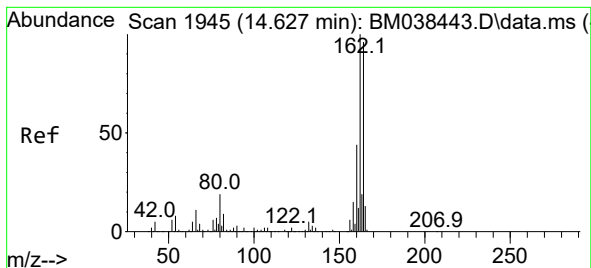
Tgt Ion:142 Resp: 1190430
Ion Ratio Lower Upper
142 100
141 89.1 72.0 108.0
115 40.7 35.3 52.9



#38
1-Methylnaphthalene
Concen: 69.869 ng
RT: 12.680 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:142 Resp: 1117574
Ion Ratio Lower Upper
142 100
141 93.9 75.3 112.9
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

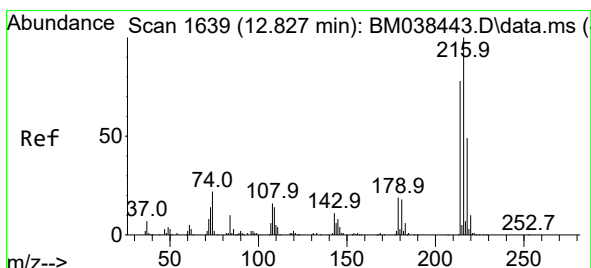
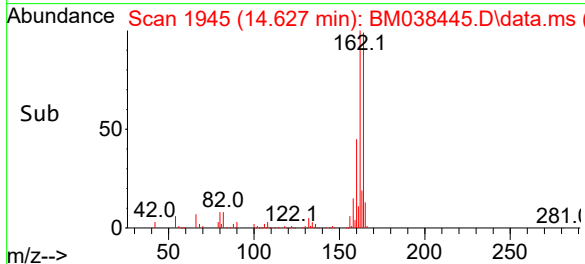
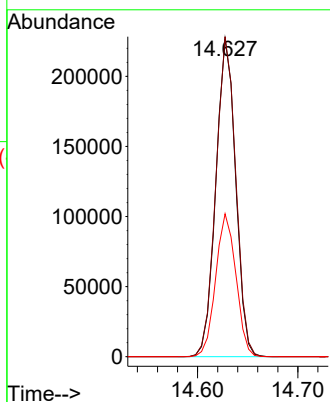
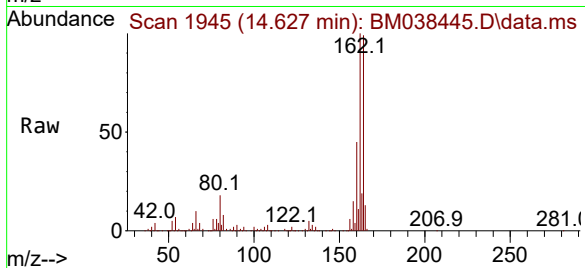
Tgt Ion:164 Resp: 310301

Ion Ratio Lower Upper

164 100

162 100.7 83.4 125.2

160 44.9 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 65.349 ng

RT: 12.828 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Tgt Ion:216 Resp: 749000

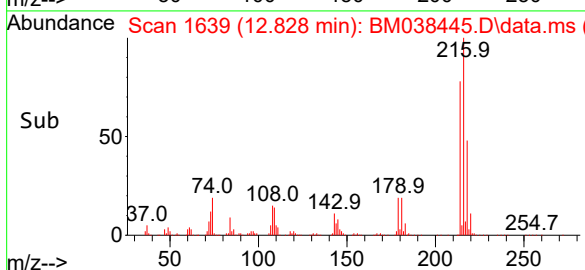
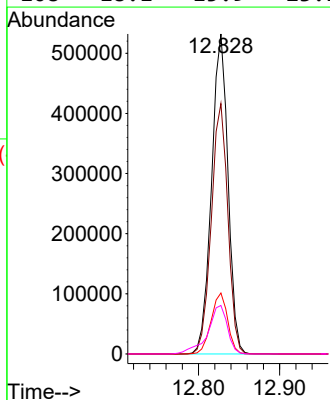
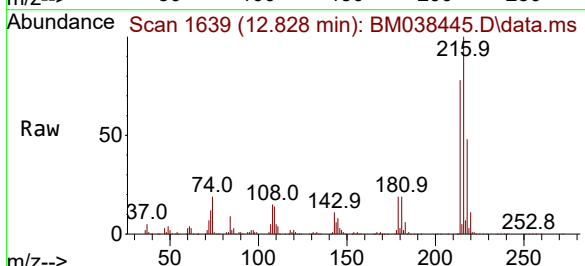
Ion Ratio Lower Upper

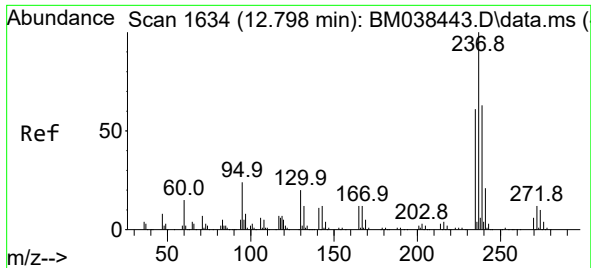
216 100

214 78.6 62.4 93.6

179 19.1 15.4 23.0

108 18.1 15.9 23.9

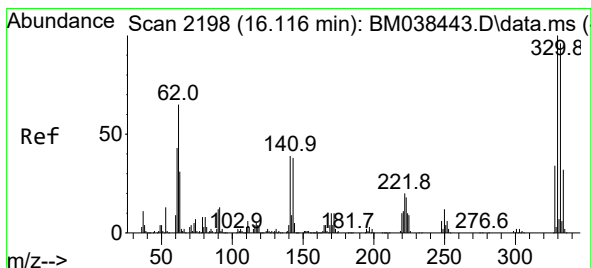
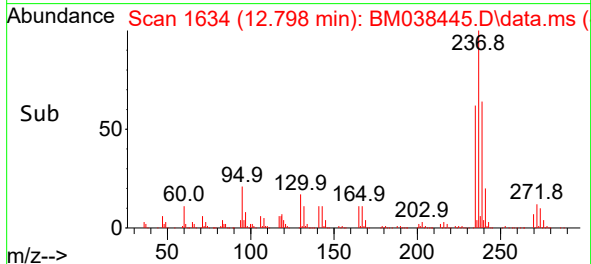
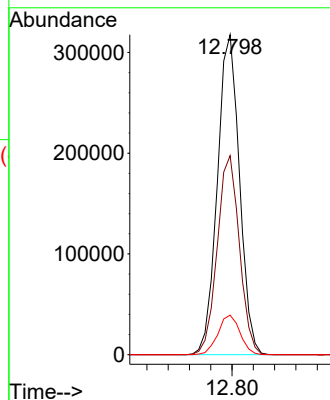
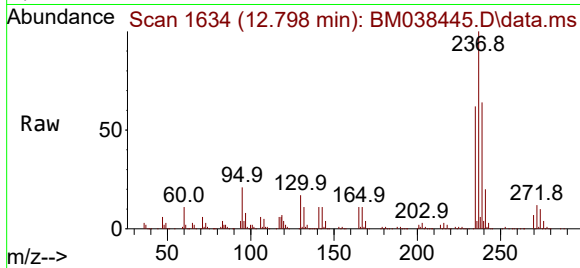




#41
Hexachlorocyclopentadiene
Concen: 72.967 ng
RT: 12.798 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

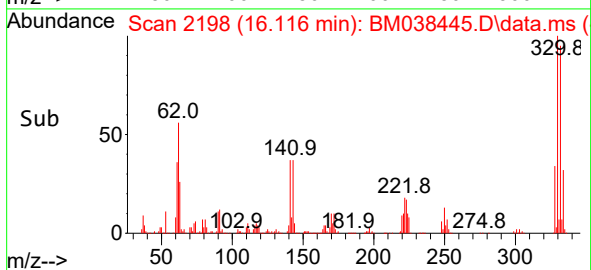
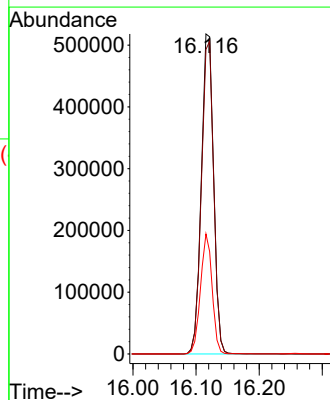
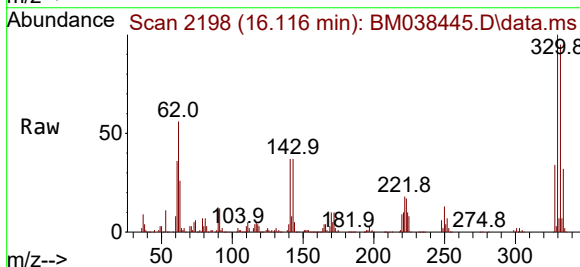
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

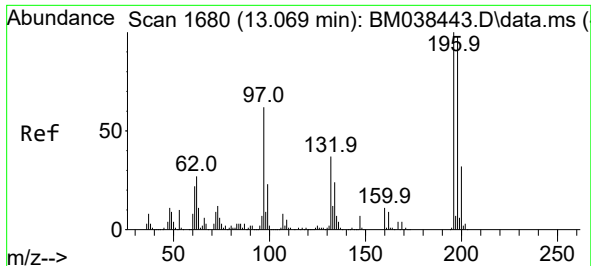
Tgt Ion:237 Resp: 457240
Ion Ratio Lower Upper
237 100
235 62.2 41.3 81.3
272 12.4 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 148.422 ng
RT: 16.116 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:330 Resp: 701617
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 35.4 32.2 48.2

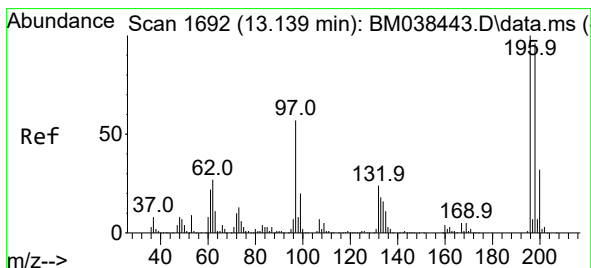
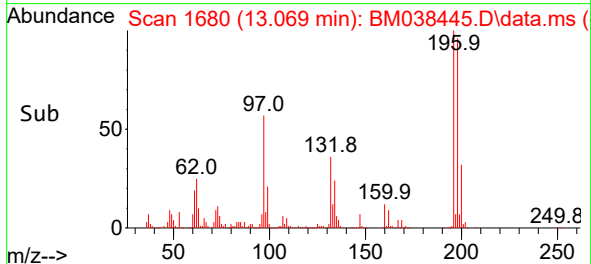
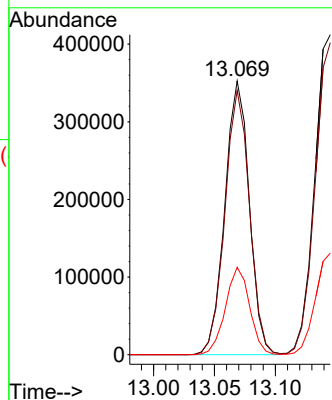
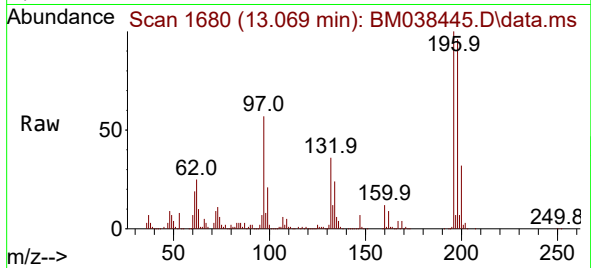




#43
2,4,6-Trichlorophenol
Concen: 65.837 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

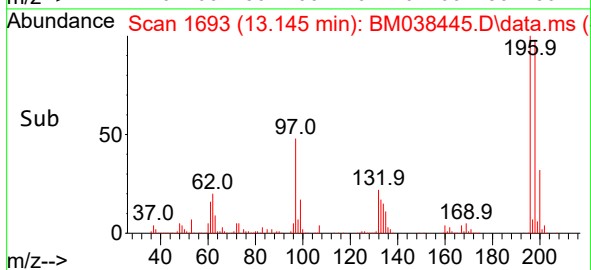
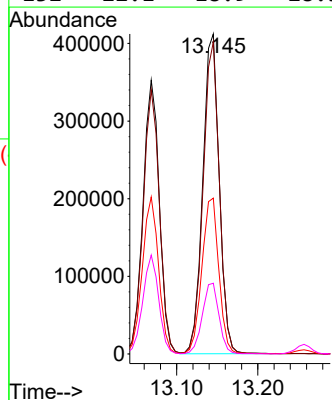
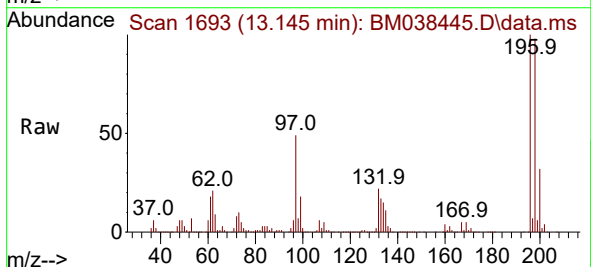
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

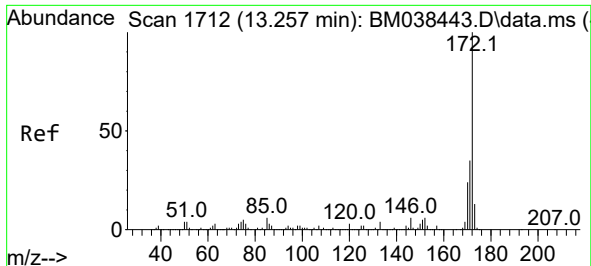
Tgt Ion:196 Resp: 493682
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.4
200 32.0 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 66.291 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:196 Resp: 579104
Ion Ratio Lower Upper
196 100
198 97.5 77.0 115.6
97 48.7 45.4 68.2
132 22.1 18.9 28.3

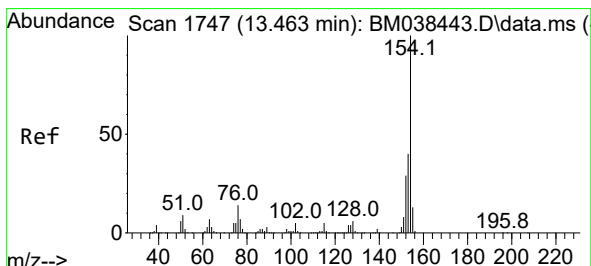
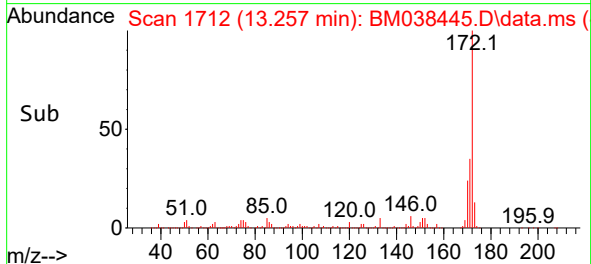
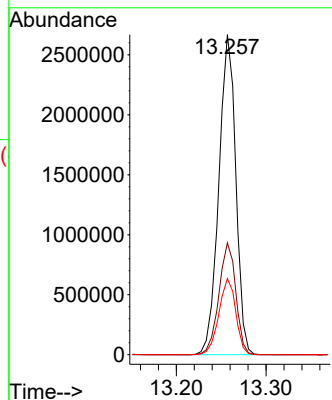
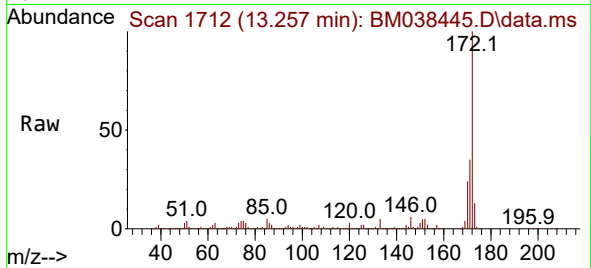




#45
2-Fluorobiphenyl
Concen: 142.037 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

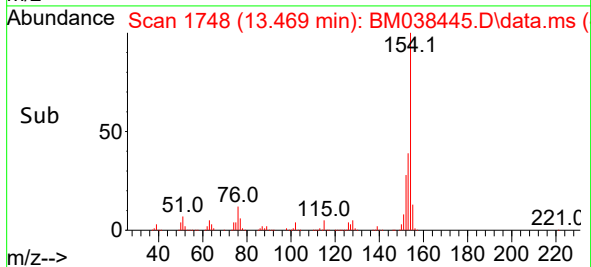
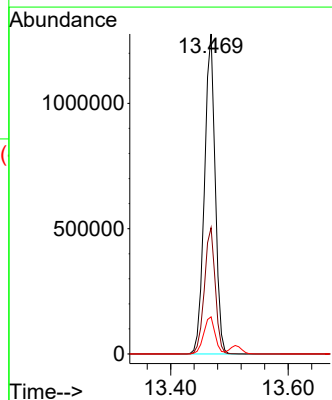
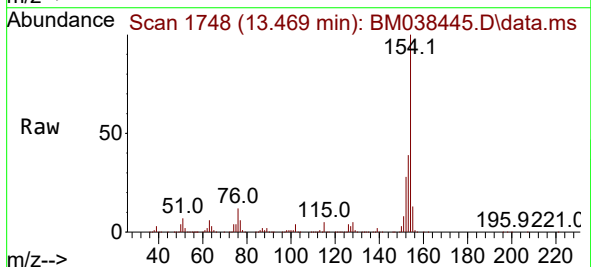
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

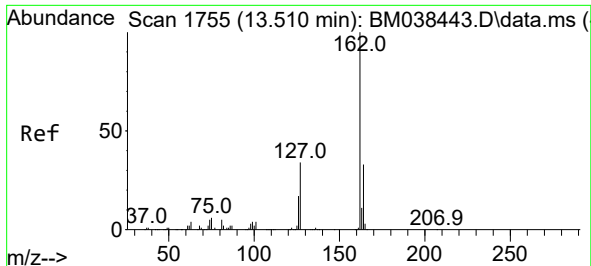
Tgt Ion:172 Resp: 3502512
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 66.204 ng
RT: 13.469 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:154 Resp: 1621675
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 11.6 0.0 33.9

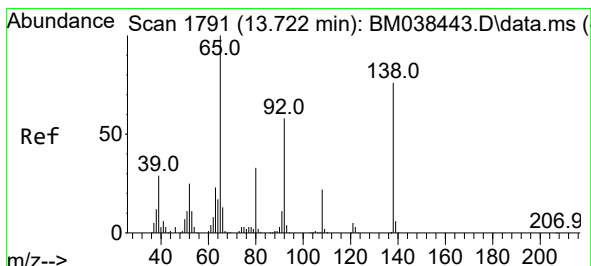
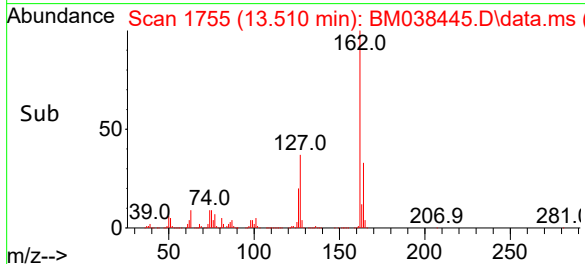
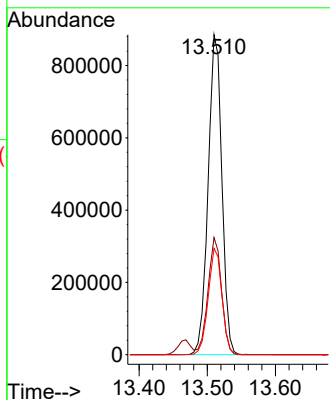
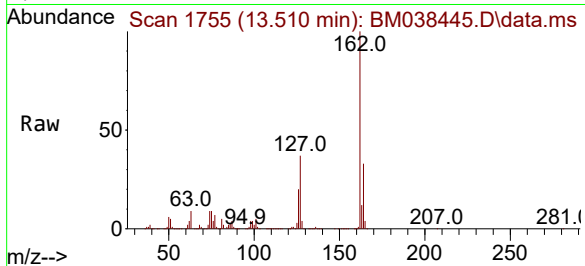




#47
2-Chloronaphthalene
Concen: 64.232 ng
RT: 13.510 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

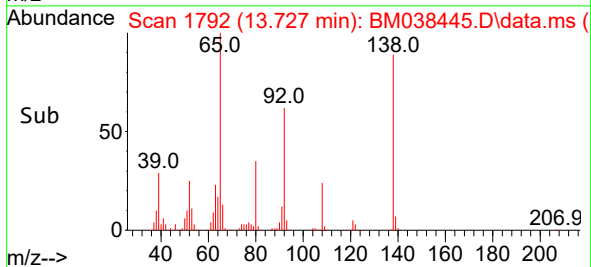
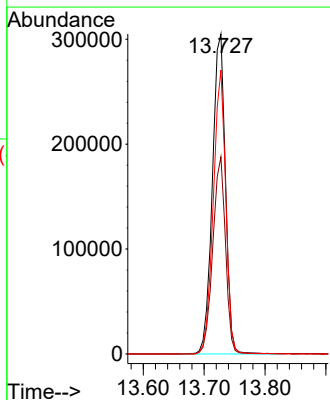
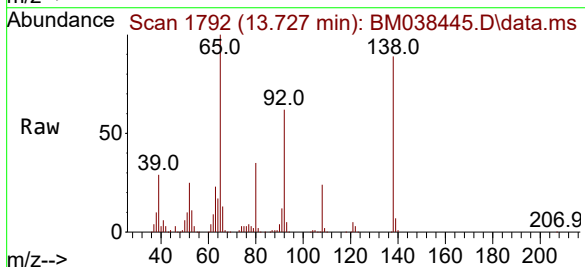
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

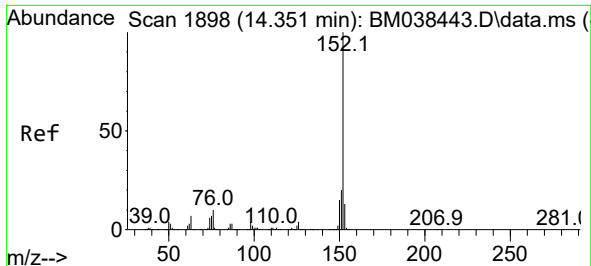
Tgt Ion:162 Resp: 1241920
Ion Ratio Lower Upper
162 100
127 36.6 29.8 44.8
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 69.778 ng
RT: 13.727 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 65 Resp: 453235
Ion Ratio Lower Upper
65 100
92 61.6 46.1 69.1
138 88.7 60.6 90.8

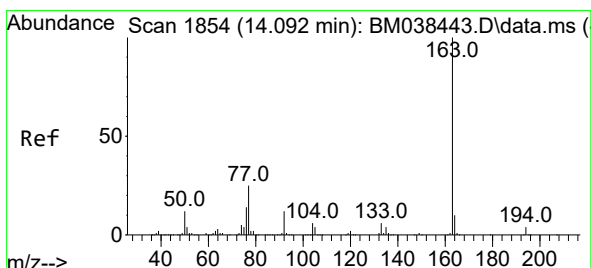
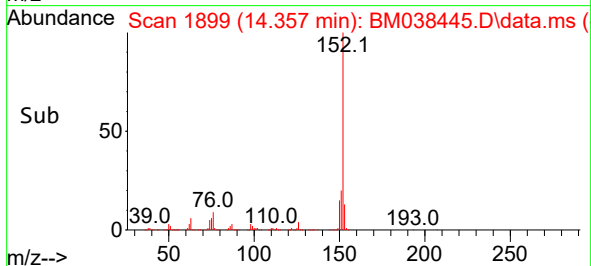
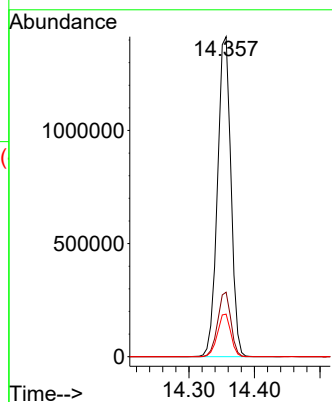
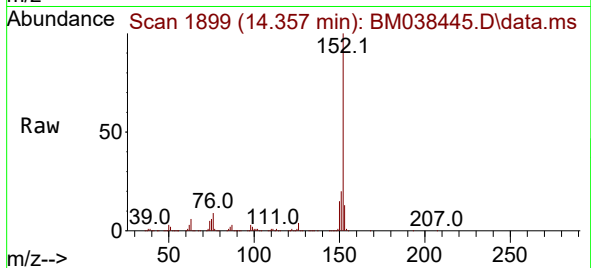




#49
Acenaphthylene
Concen: 65.740 ng
RT: 14.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

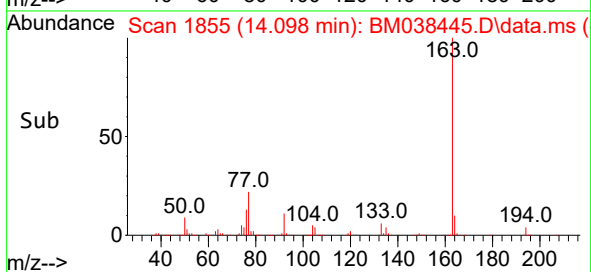
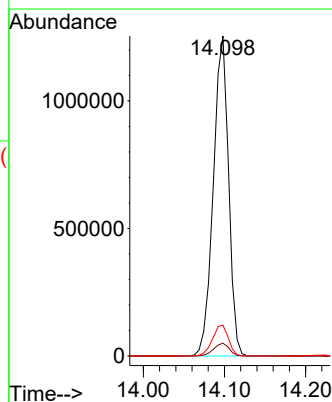
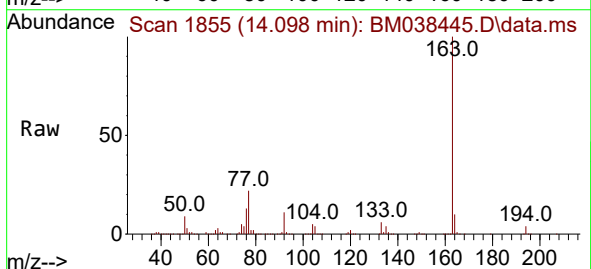
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

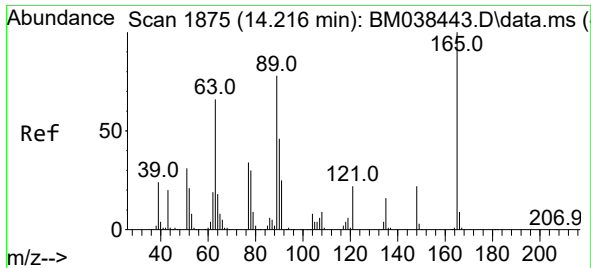
Tgt Ion:152 Resp: 2006307
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 66.255 ng
RT: 14.098 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:163 Resp: 1636471
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.6 8.0 12.0

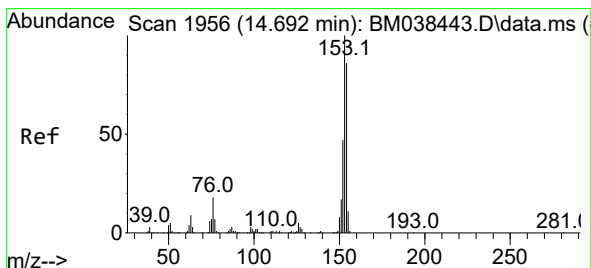
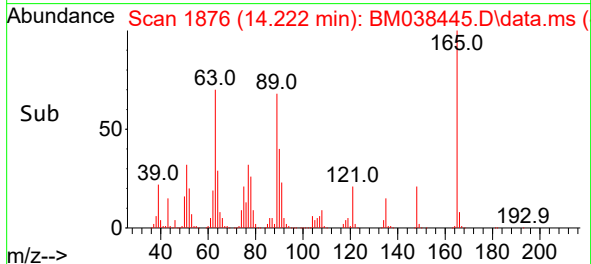
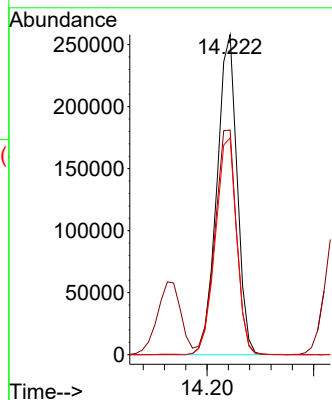
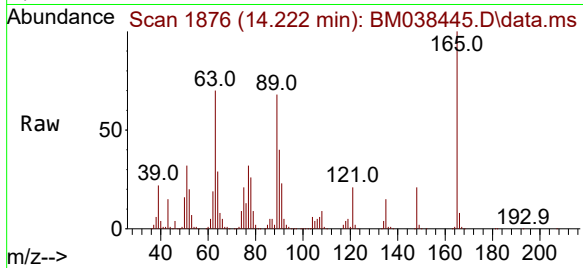




#51
2,6-Dinitrotoluene
Concen: 65.137 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

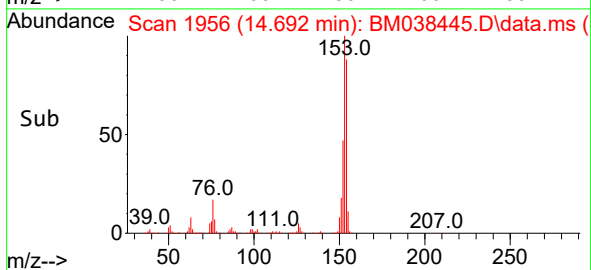
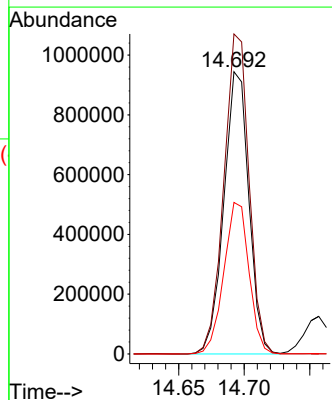
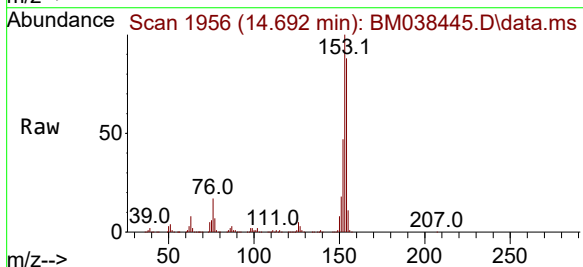
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

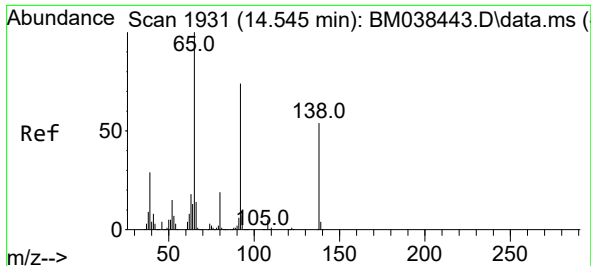
Tgt Ion:165 Resp: 339119
Ion Ratio Lower Upper
165 100
63 70.2 66.6 99.8
89 67.7 62.2 93.4



#52
Acenaphthene
Concen: 68.009 ng
RT: 14.692 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:154 Resp: 1251513
Ion Ratio Lower Upper
154 100
153 113.4 92.9 139.3
152 53.7 43.6 65.4

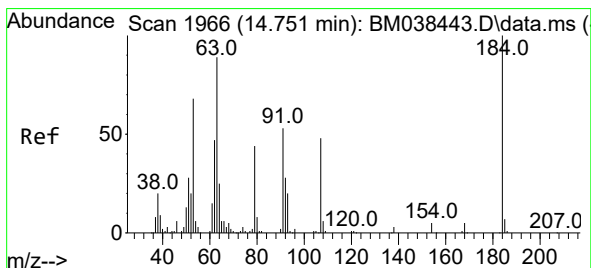
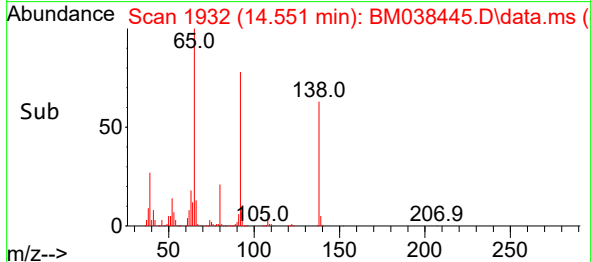
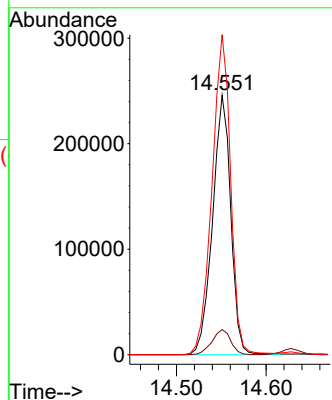
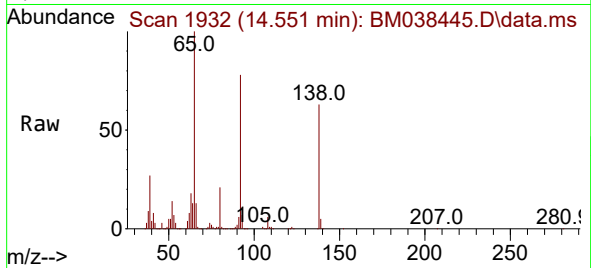




#53
3-Nitroaniline
Concen: 64.936 ng
RT: 14.551 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

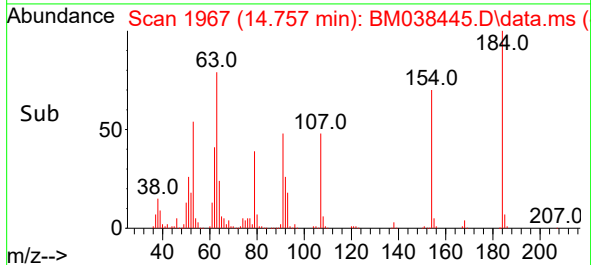
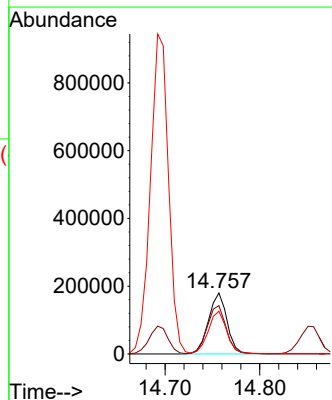
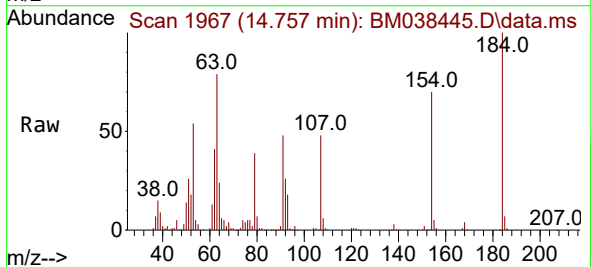
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

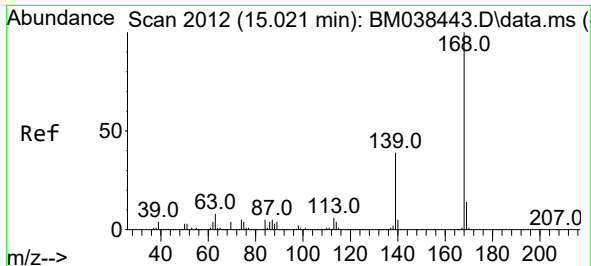
Tgt Ion:138 Resp: 345623
Ion Ratio Lower Upper
138 100
108 9.7 7.9 11.9
92 123.4 110.3 165.5



#54
2,4-Dinitrophenol
Concen: 67.983 ng
RT: 14.757 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:184 Resp: 244874
Ion Ratio Lower Upper
184 100
63 79.3 75.9 113.9
154 70.1 52.9 79.3

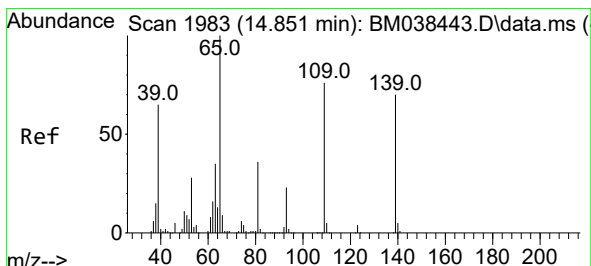
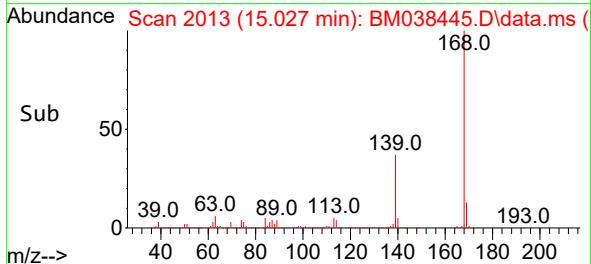
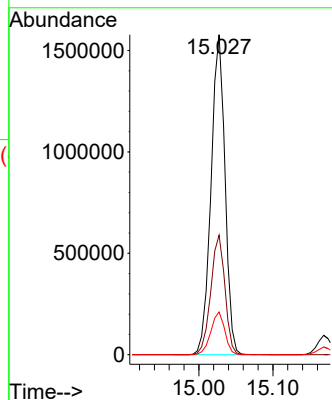
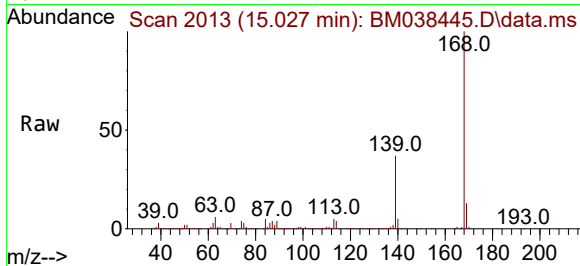




#55
Dibenzofuran
Concen: 67.345 ng
RT: 15.027 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

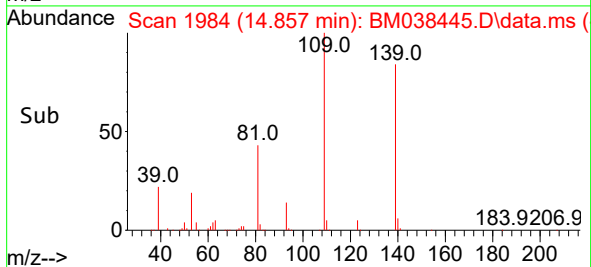
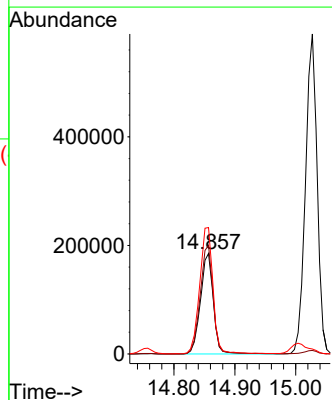
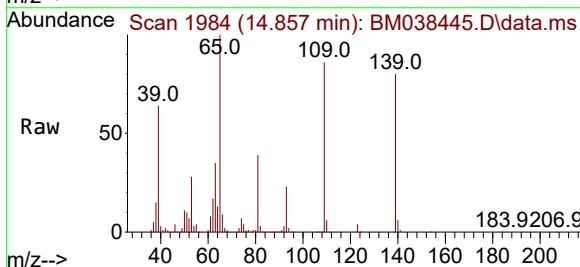
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

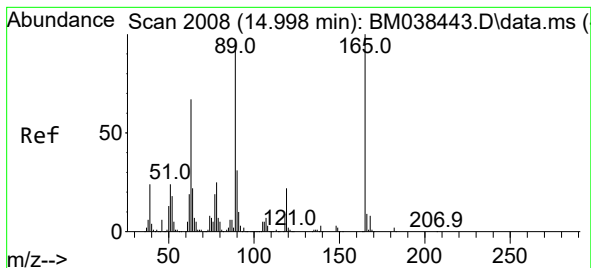
Tgt Ion:168 Resp: 2063073
Ion Ratio Lower Upper
168 100
139 37.4 31.5 47.3
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 63.389 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:139 Resp: 271421
Ion Ratio Lower Upper
139 100
109 108.1 89.2 129.2
65 125.7 123.2 163.2

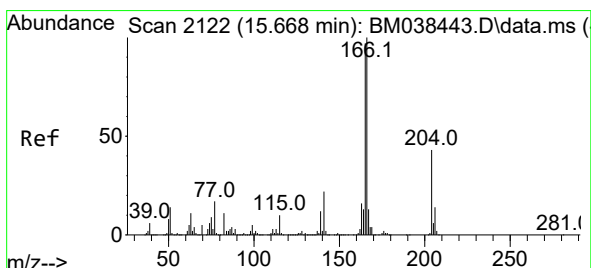
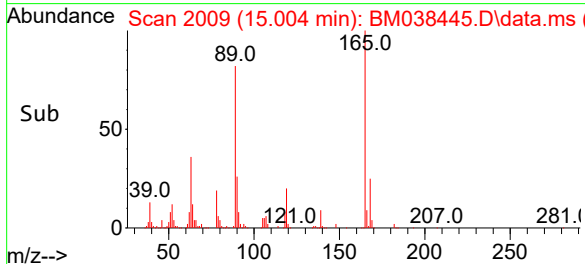
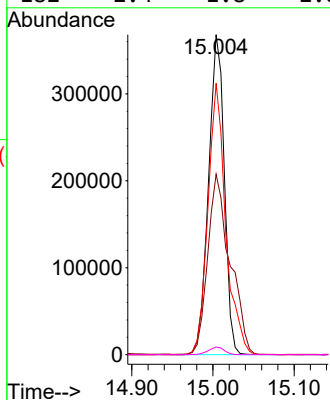
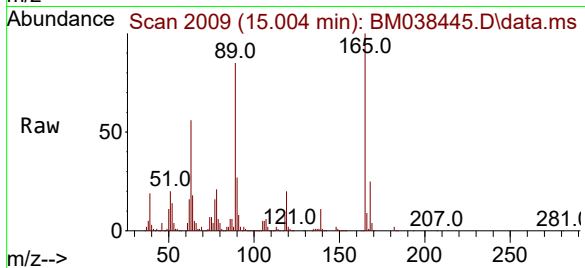




#57
2,4-Dinitrotoluene
Concen: 69.979 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

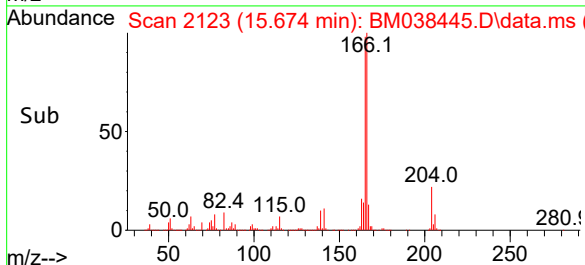
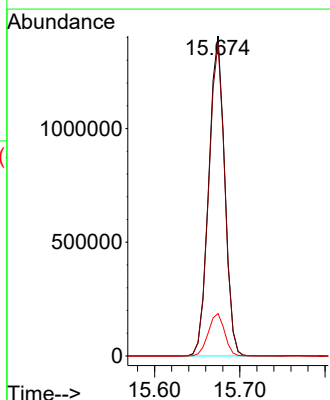
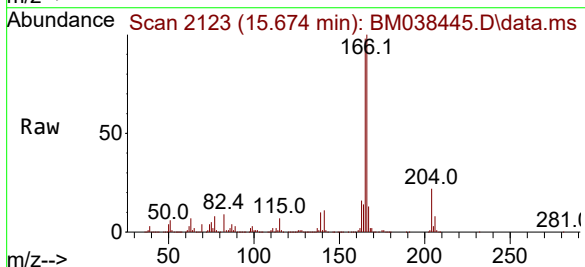
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

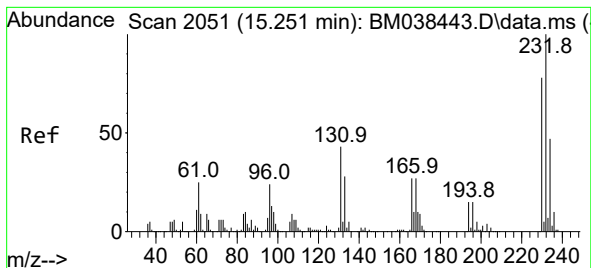
Tgt Ion:165 Resp: 495900
Ion Ratio Lower Upper
165 100
63 56.4 53.9 80.9
89 84.8 77.4 116.0
182 2.4 1.8 2.8



#58
Fluorene
Concen: 72.445 ng
RT: 15.674 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:166 Resp: 1827075
Ion Ratio Lower Upper
166 100
165 97.7 77.6 116.4
167 13.3 10.7 16.1

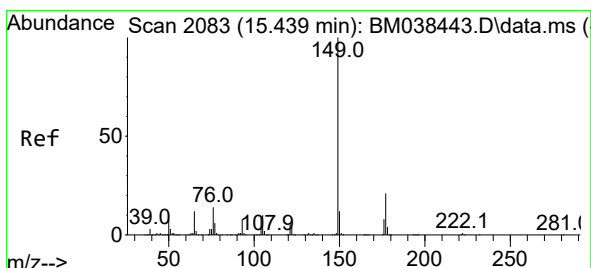
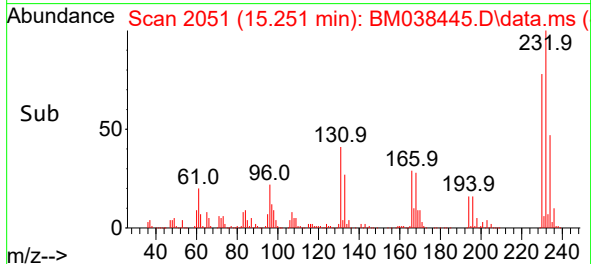
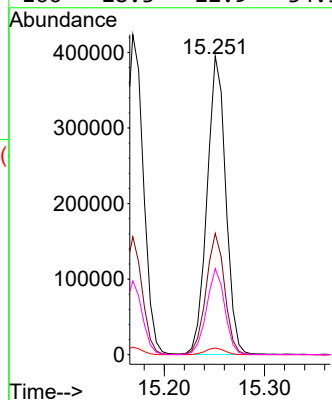
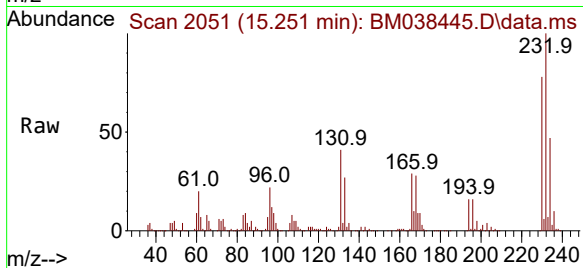




#59
2,3,4,6-Tetrachlorophenol
Concen: 69.210 ng
RT: 15.251 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

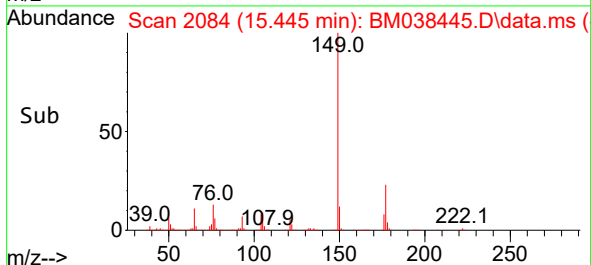
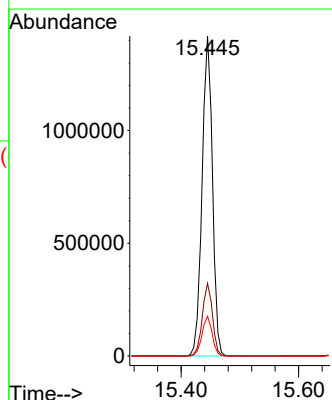
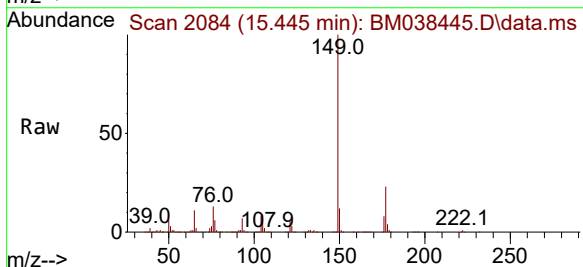
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

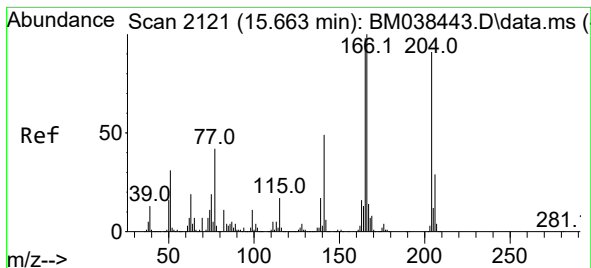
Tgt Ion:232 Resp: 511660
Ion Ratio Lower Upper
232 100
131 40.9 35.4 53.0
130 2.3 2.0 3.0
166 28.3 22.9 34.3



#60
Diethylphthalate
Concen: 70.247 ng
RT: 15.445 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:149 Resp: 1727507
Ion Ratio Lower Upper
149 100
177 22.7 16.9 25.3
150 12.4 9.5 14.3

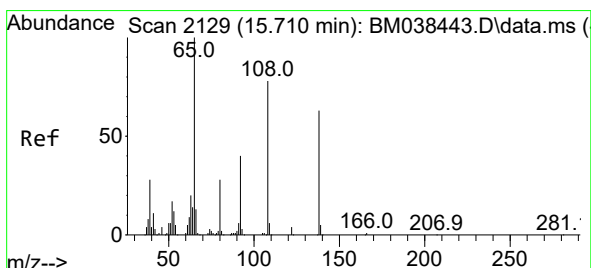
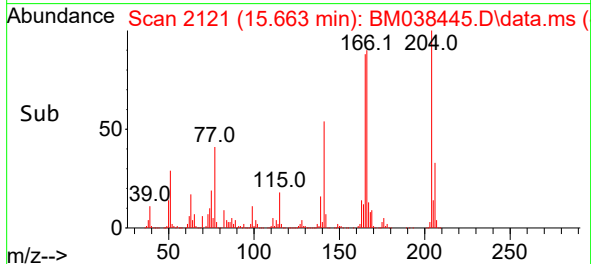
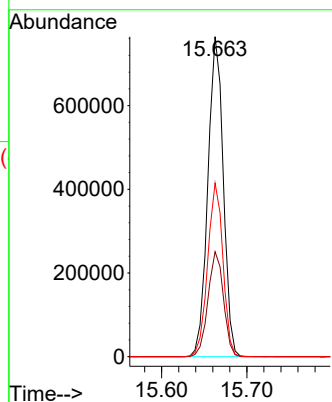
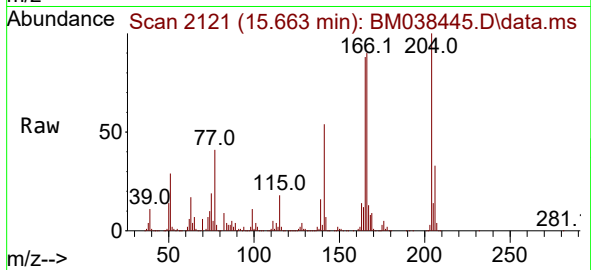




#61
4-Chlorophenyl-phenylether
Concen: 72.392 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

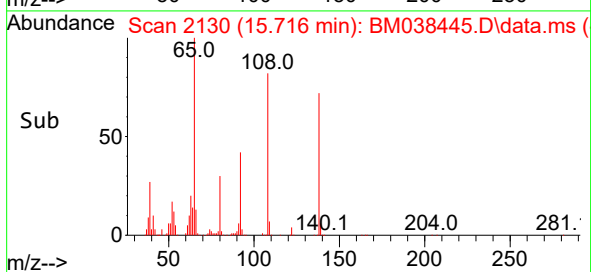
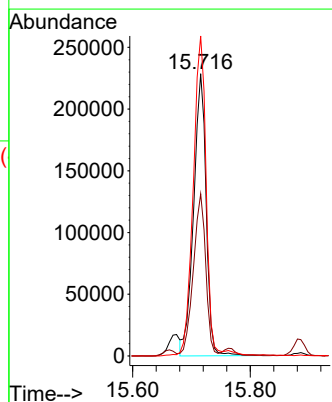
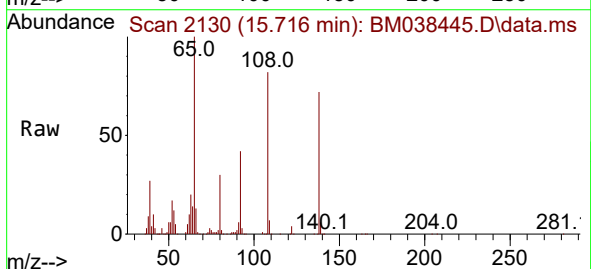
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

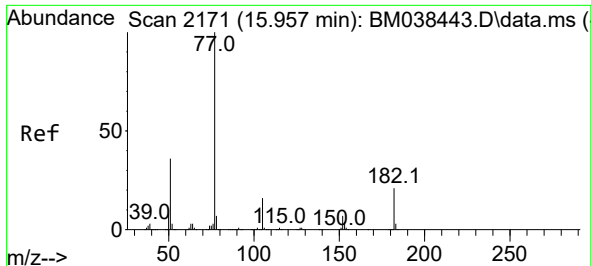
Tgt Ion:204 Resp: 961047
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 54.3 43.1 64.7



#62
4-Nitroaniline
Concen: 62.153 ng
RT: 15.716 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:138 Resp: 338766
Ion Ratio Lower Upper
138 100
92 57.4 43.6 83.6
108 113.4 103.1 143.1

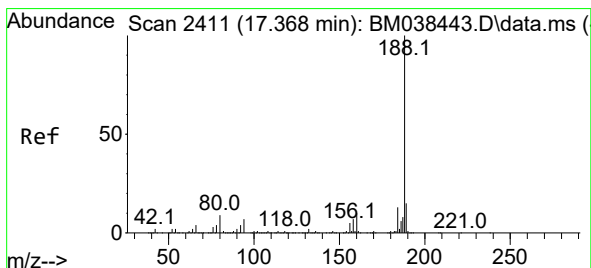
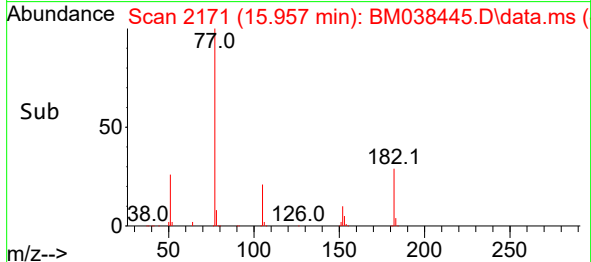
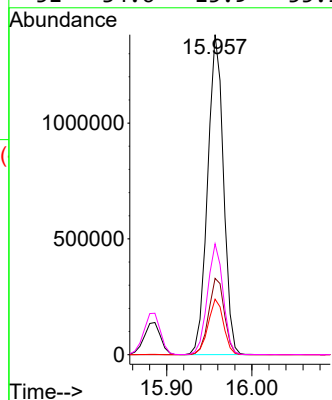
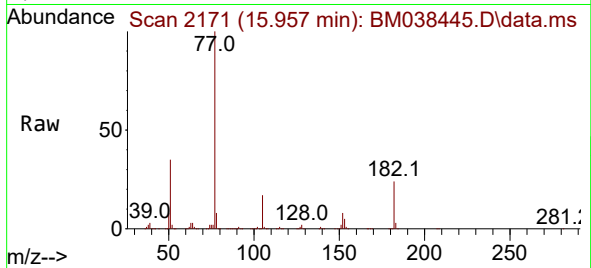




#63
Azobenzene
Concen: 69.603 ng
RT: 15.957 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

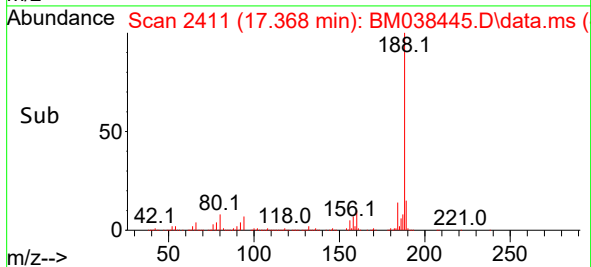
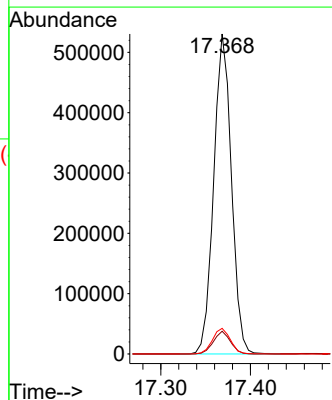
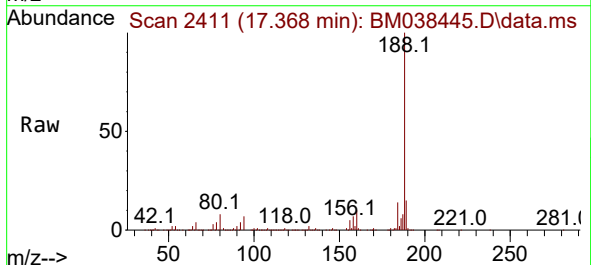
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

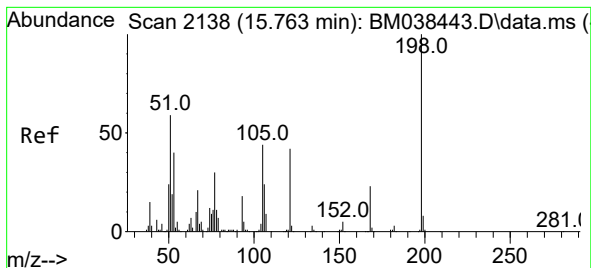
Tgt Ion: 77 Resp: 1780465
Ion Ratio Lower Upper
77 100
182 23.8 1.0 41.0
105 17.3 0.0 35.7
51 34.6 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion: 188 Resp: 726637
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.0 6.9 10.3

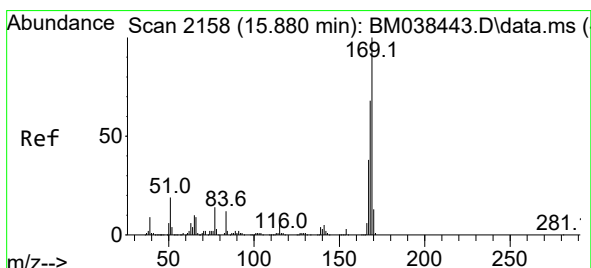
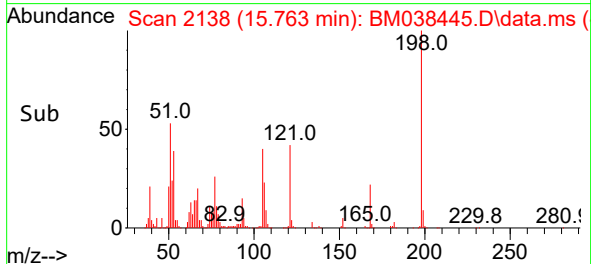
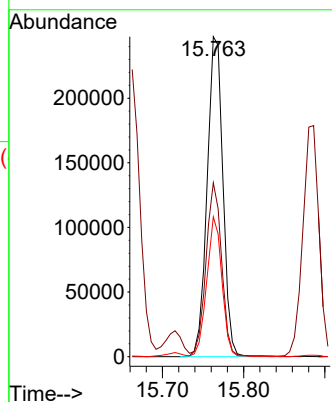
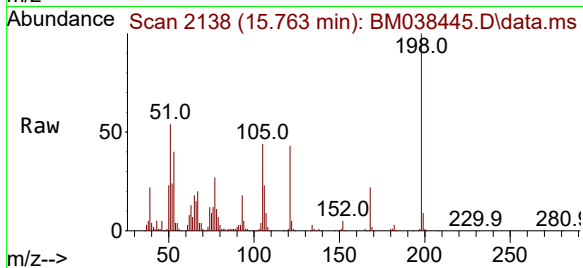




#65
4,6-Dinitro-2-methylphenol
Concen: 67.669 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

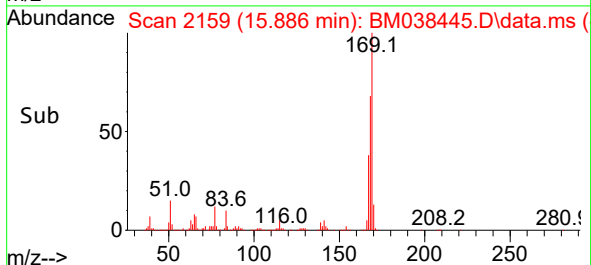
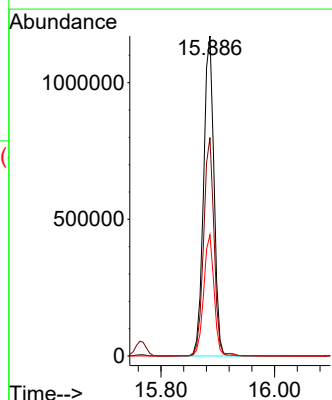
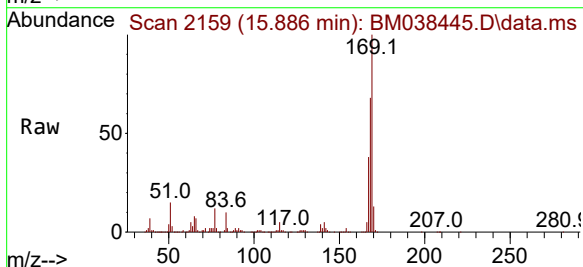
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

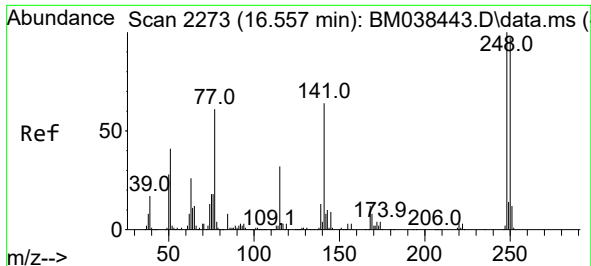
Tgt Ion:198 Resp: 333818
Ion Ratio Lower Upper
198 100
51 54.3 41.3 81.3
105 43.7 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 67.655 ng
RT: 15.886 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:169 Resp: 1481984
Ion Ratio Lower Upper
169 100
168 68.3 54.4 81.6
167 37.9 30.1 45.1

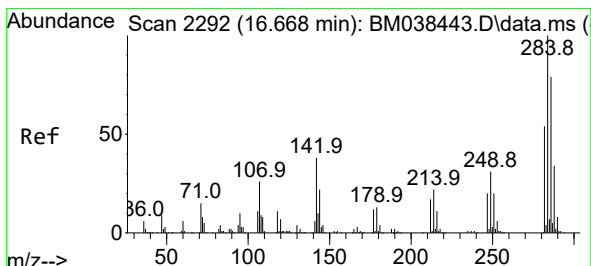
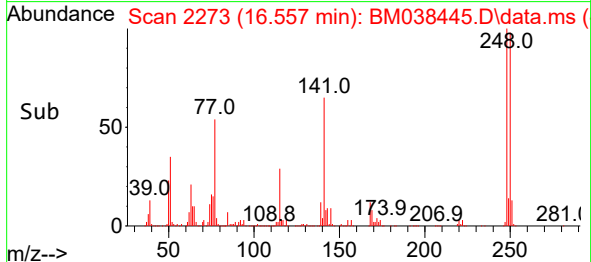
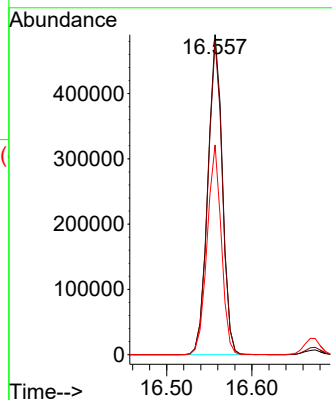
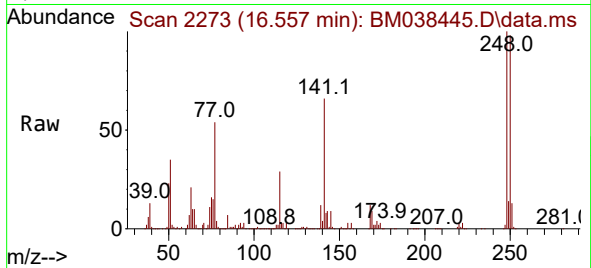




#67
4-Bromophenyl-phenylether
Concen: 70.993 ng
RT: 16.557 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

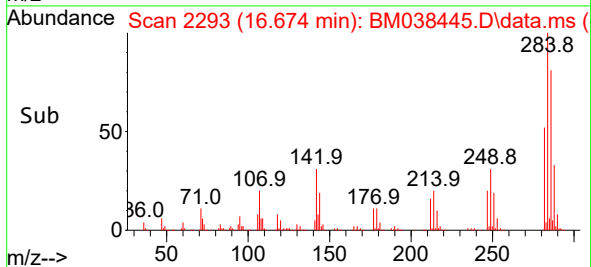
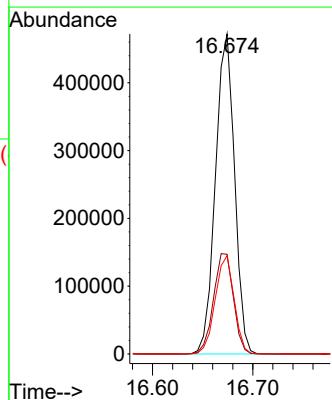
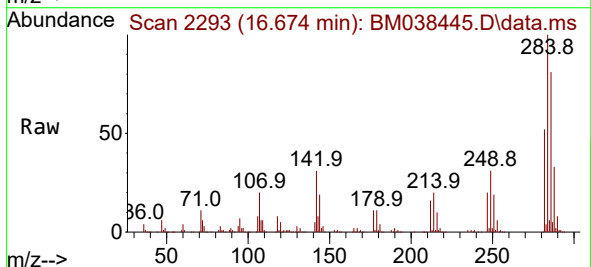
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

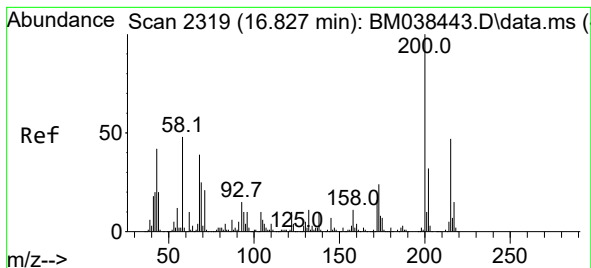
Tgt Ion:248 Resp: 580341
Ion Ratio Lower Upper
248 100
250 98.0 77.2 115.8
141 65.5 51.5 77.3



#68
Hexachlorobenzene
Concen: 68.892 ng
RT: 16.674 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:284 Resp: 623912
Ion Ratio Lower Upper
284 100
142 31.2 30.2 45.2
249 30.7 24.9 37.3





#69

Atrazine

Concen: 68.580 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

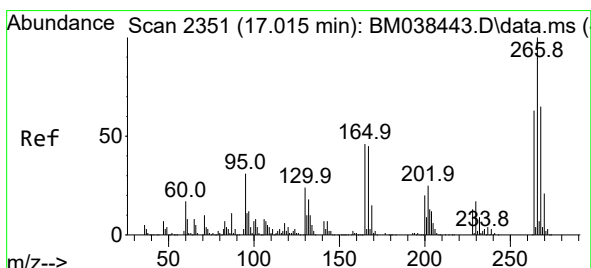
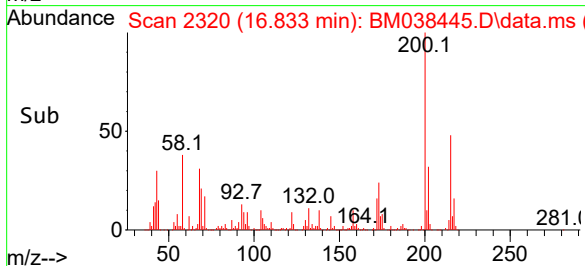
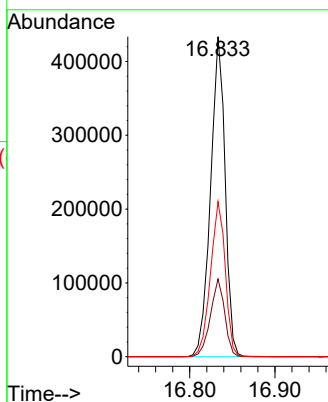
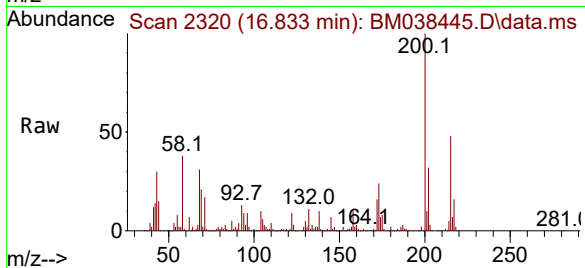
Tgt Ion:200 Resp: 516170

Ion Ratio Lower Upper

200 100

173 24.3 4.4 44.4

215 48.4 27.2 67.2



#70

Pentachlorophenol

Concen: 73.336 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

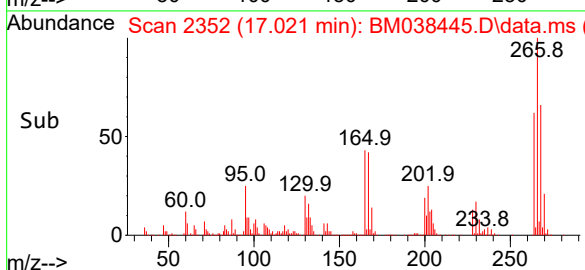
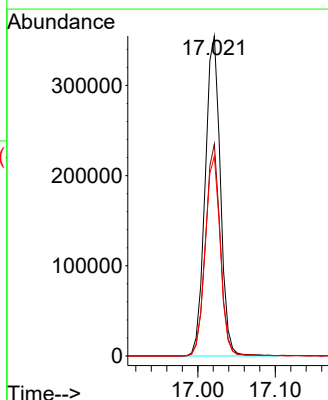
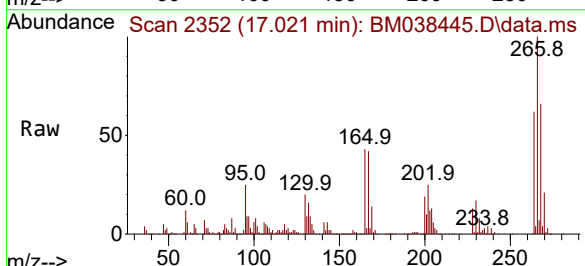
Tgt Ion:266 Resp: 482913

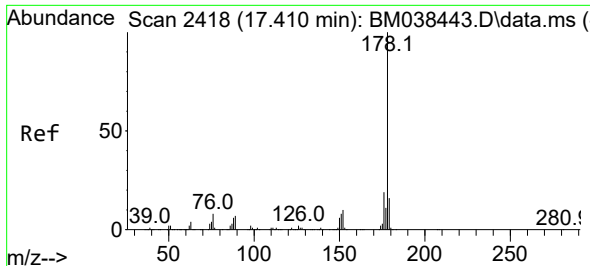
Ion Ratio Lower Upper

266 100

268 66.3 51.7 77.5

264 62.4 50.2 75.2

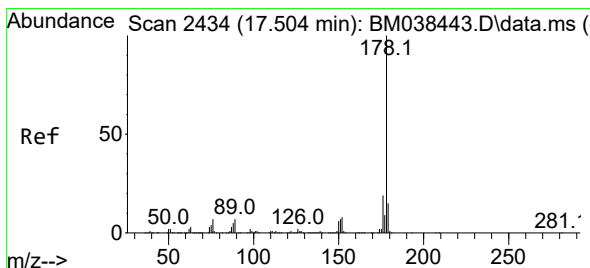
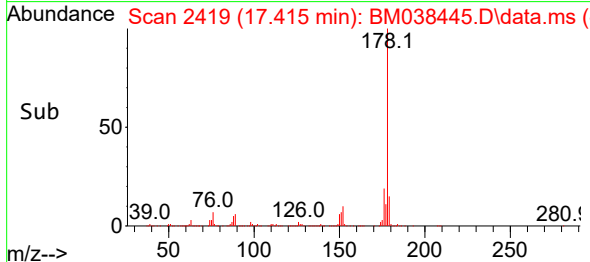
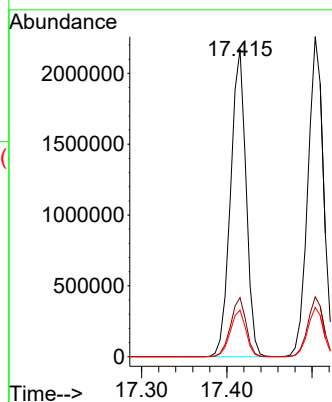
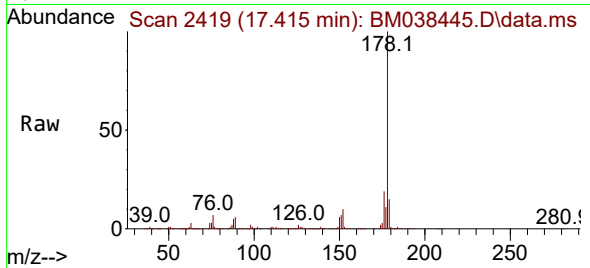




#71
Phenanthrene
Concen: 67.820 ng
RT: 17.415 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

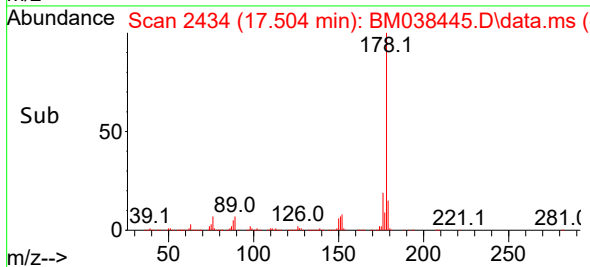
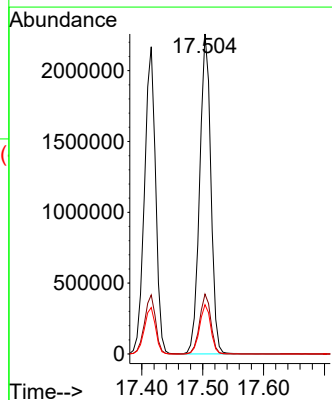
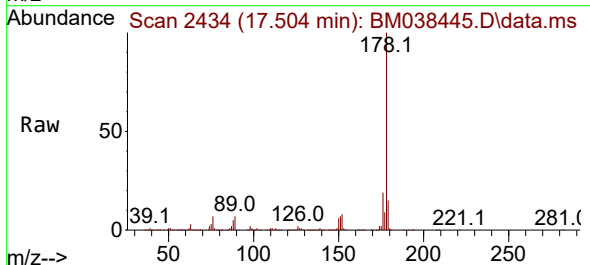
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

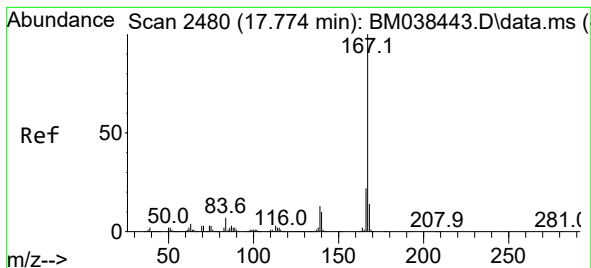
Tgt Ion:178 Resp: 2750228
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.1 12.8 19.2



#72
Anthracene
Concen: 69.155 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:178 Resp: 2867822
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.2 18.4





#73

Carbazole

Concen: 67.486 ng

RT: 17.780 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

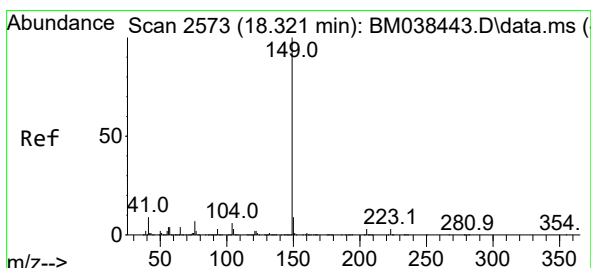
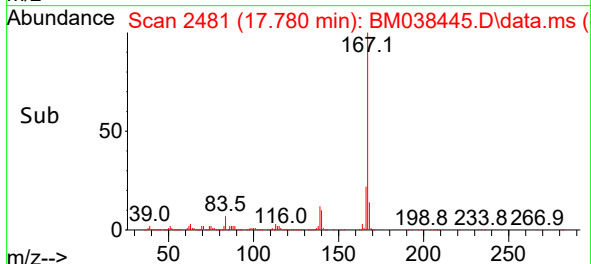
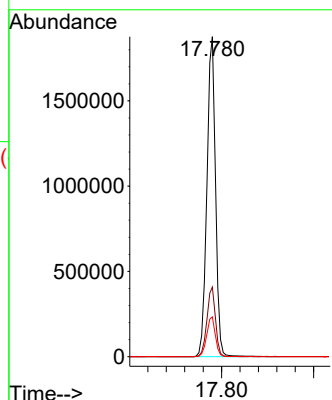
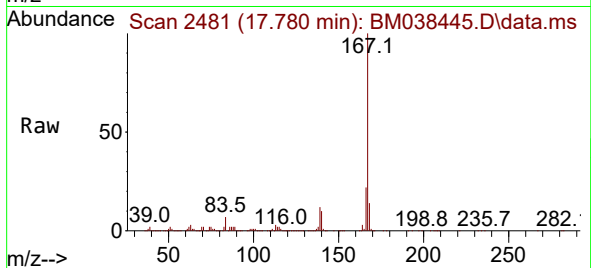
Tgt Ion:167 Resp: 2461445

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 12.4 10.2 15.2



#74

Di-n-butylphthalate

Concen: 75.606 ng

RT: 18.327 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

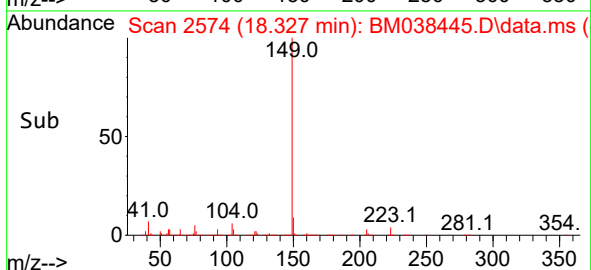
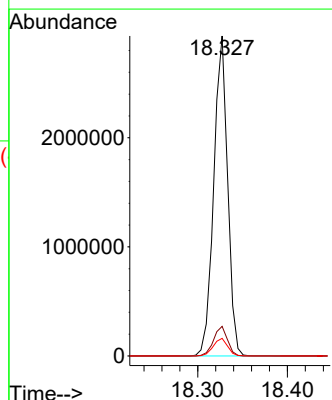
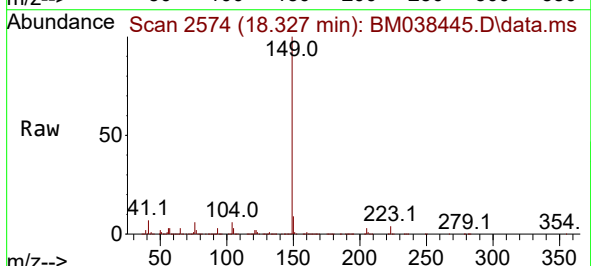
Tgt Ion:149 Resp: 3149008

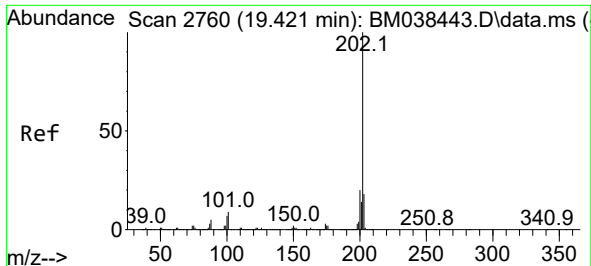
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.5 5.0 7.4

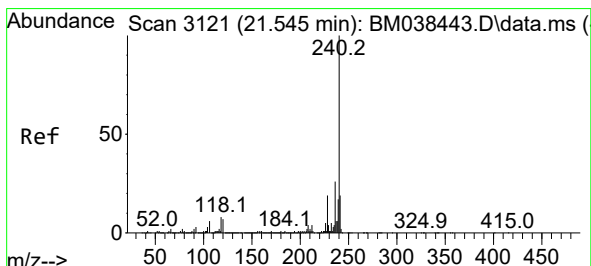
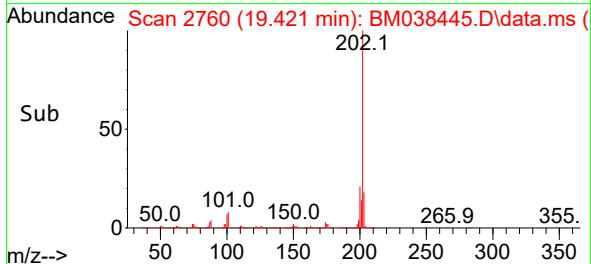
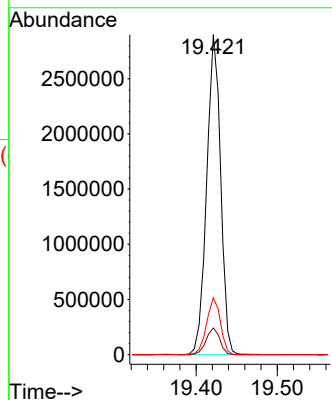
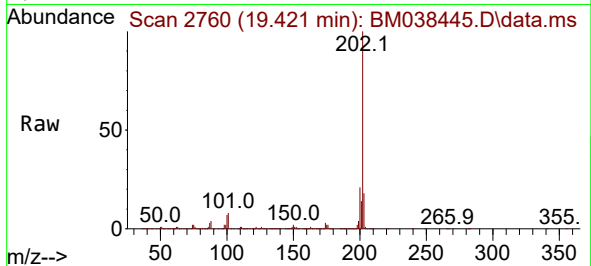




#75
Fluoranthene
Concen: 68.761 ng
RT: 19.421 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

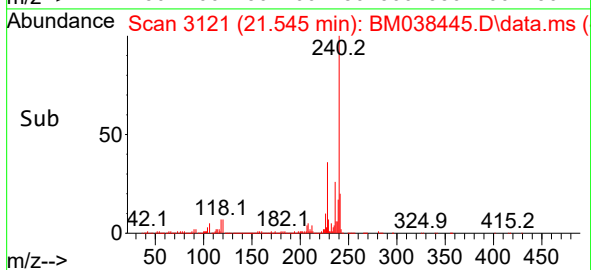
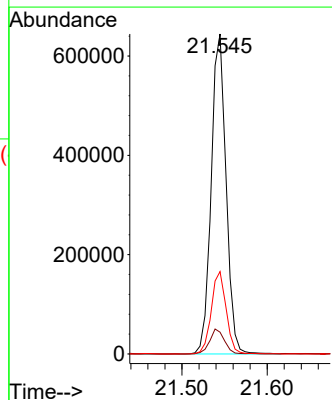
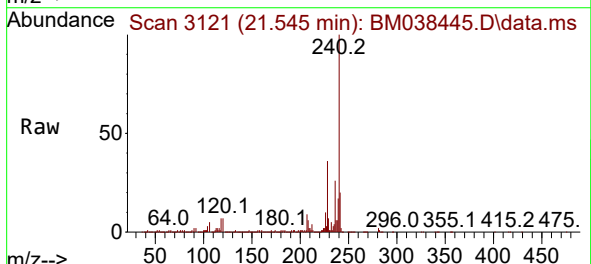
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

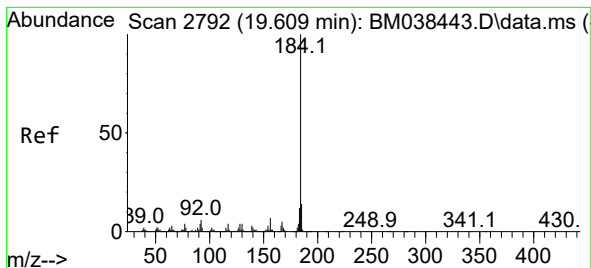
Tgt Ion:202 Resp: 3447711
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.8
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:240 Resp: 781169
Ion Ratio Lower Upper
240 100
120 6.8 6.0 9.0
236 25.8 20.9 31.3





#77

Benzidine

Concen: 44.358 ng

RT: 19.609 min Scan# 2792

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

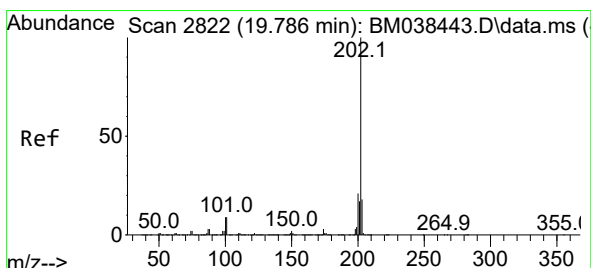
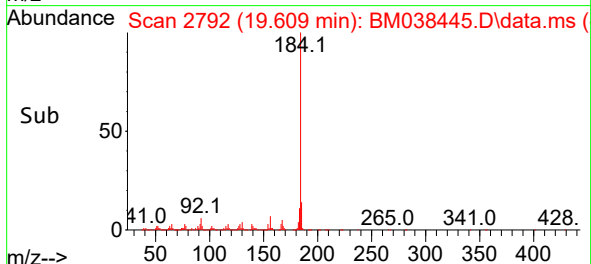
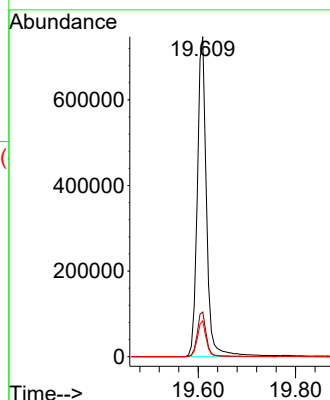
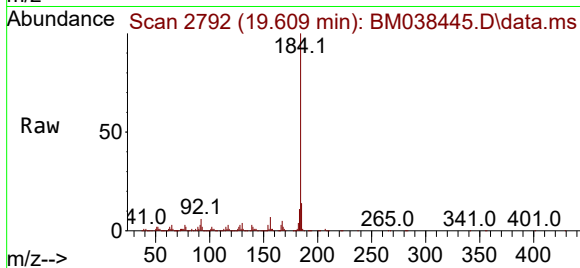
Tgt Ion:184 Resp: 989554

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 11.2 9.2 13.8



#78

Pyrene

Concen: 65.937 ng

RT: 19.786 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

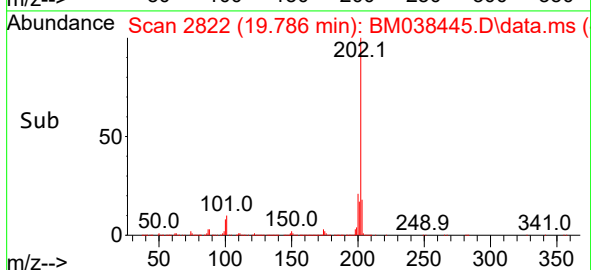
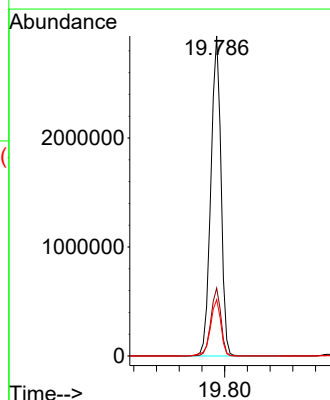
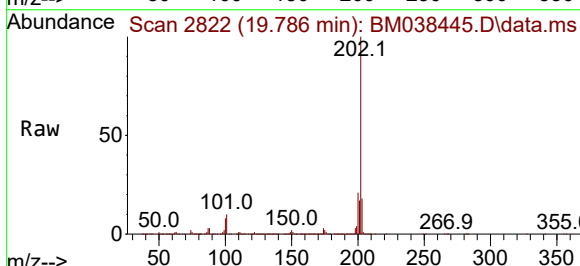
Tgt Ion:202 Resp: 3615940

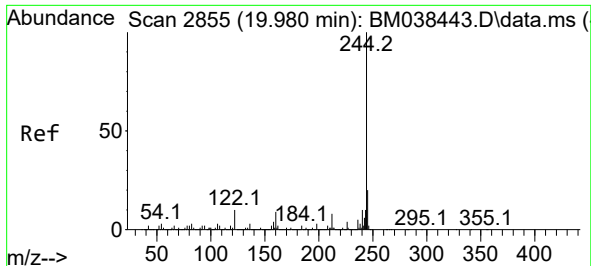
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.6 14.1 21.1

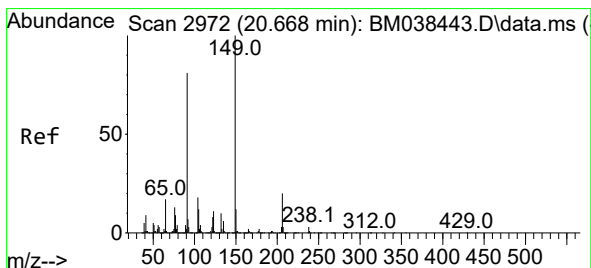
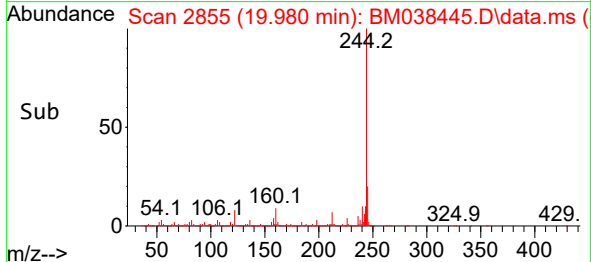
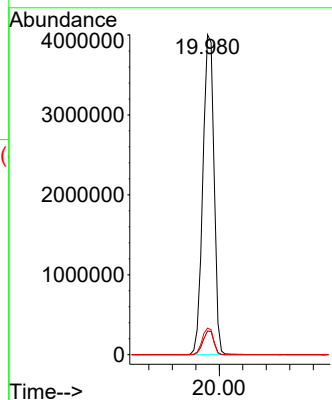
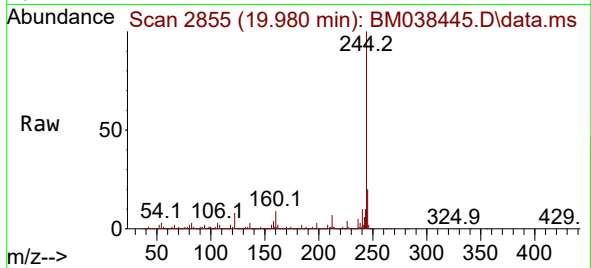




#79
 Terphenyl-d14
 Concen: 127.416 ng
 RT: 19.980 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BM038445.D
 Acq: 12 Jan 2023 19:48

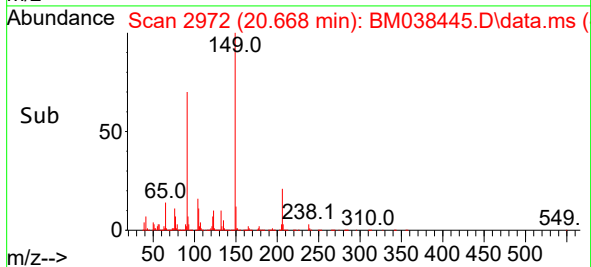
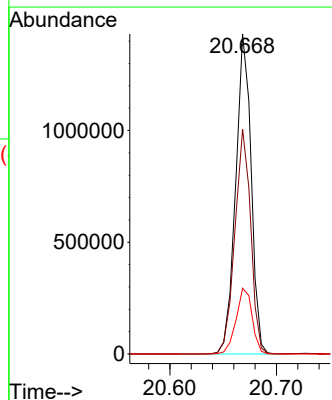
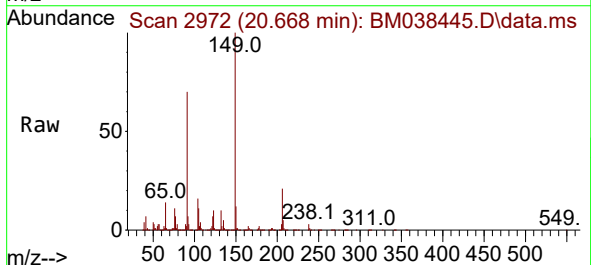
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

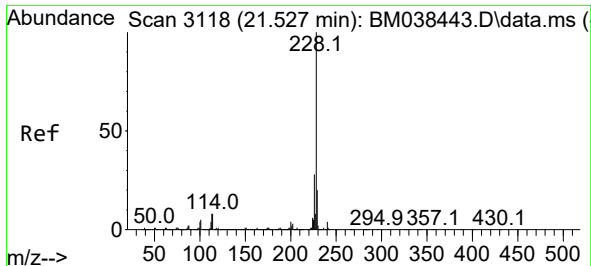
Tgt Ion:244 Resp: 5265631
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 8.3 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 72.172 ng
 RT: 20.668 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM038445.D
 Acq: 12 Jan 2023 19:48

Tgt Ion:149 Resp: 1446288
 Ion Ratio Lower Upper
 149 100
 91 70.3 64.6 97.0
 206 20.5 15.9 23.9

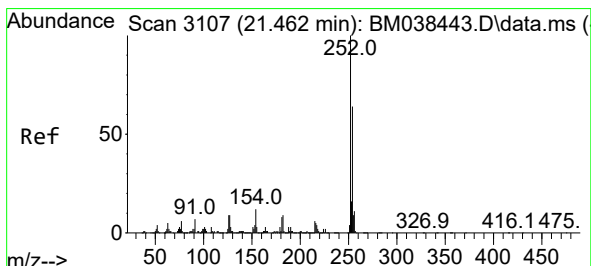
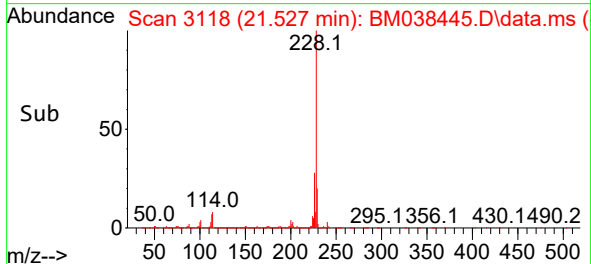
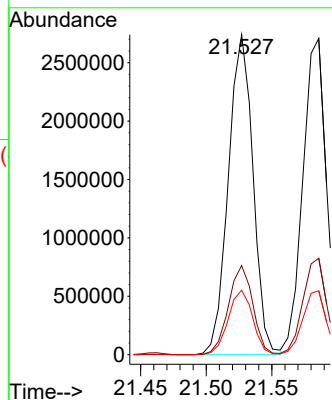
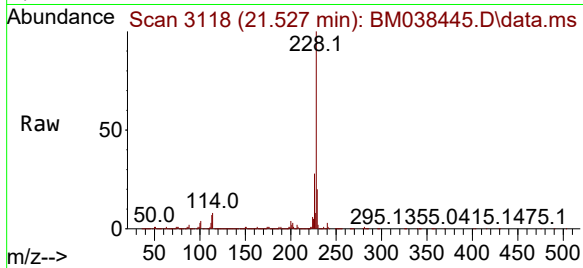




#81
Benzo(a)anthracene
Concen: 63.739 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

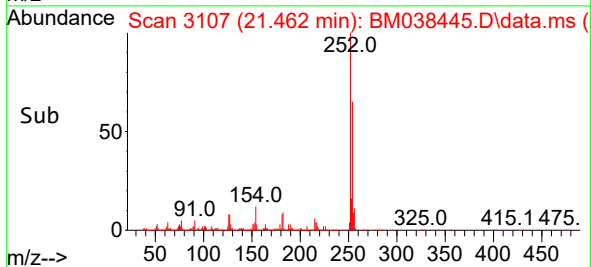
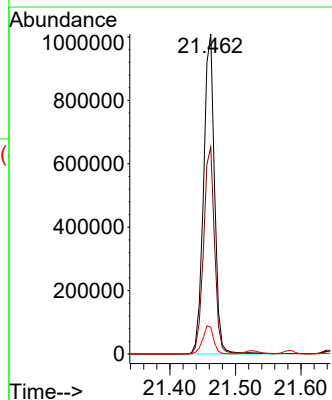
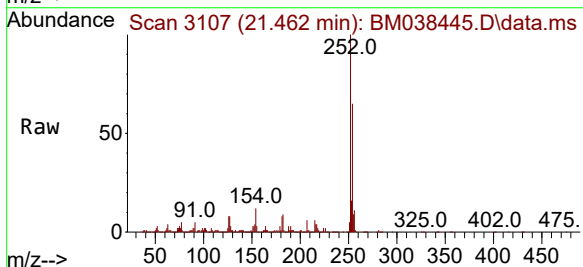
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

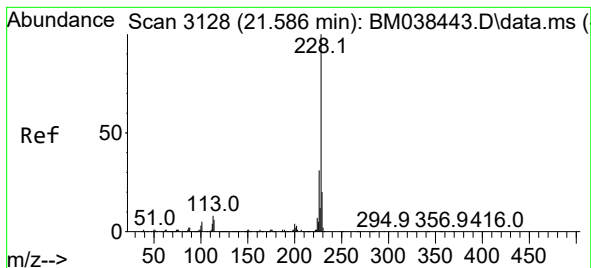
Tgt Ion:228 Resp: 3591347
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.2
229 20.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 62.588 ng
RT: 21.462 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:252 Resp: 1177009
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 8.4 7.1 10.7





#83

Chrysene

Concen: 61.112 ng

RT: 21.586 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

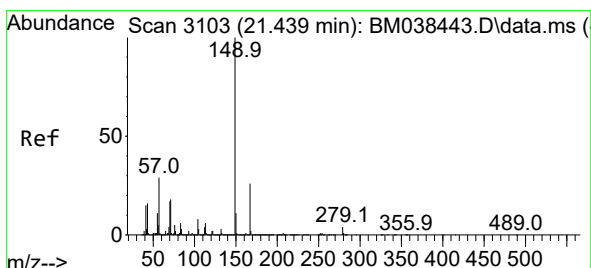
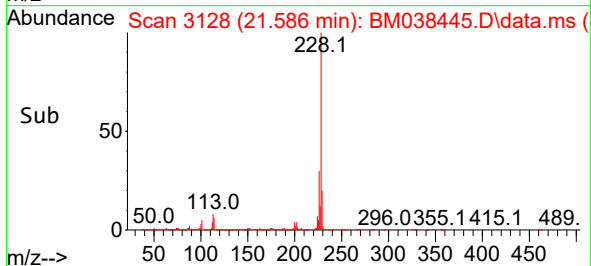
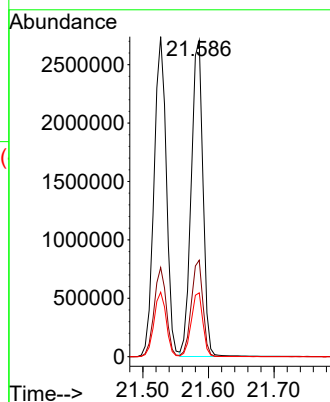
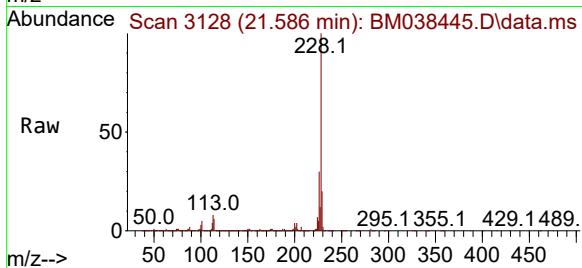
Tgt Ion:228 Resp: 3367876

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.990 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

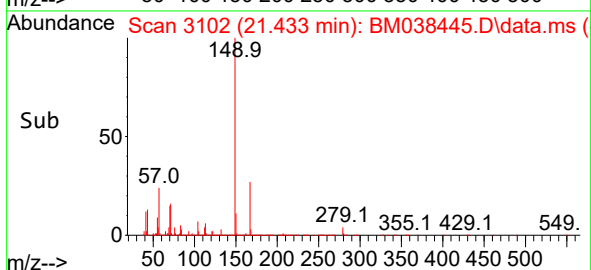
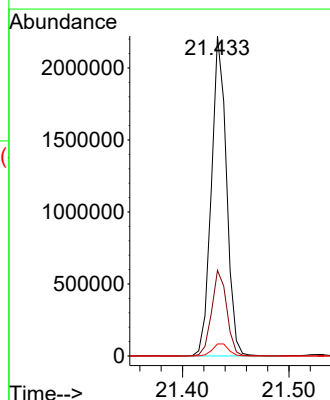
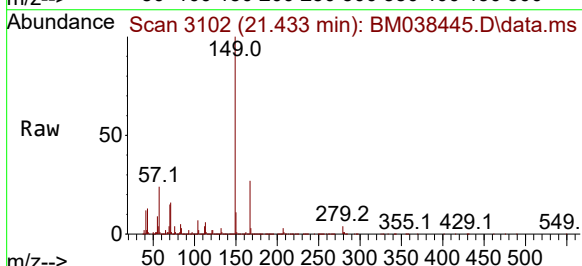
Tgt Ion:149 Resp: 2184058

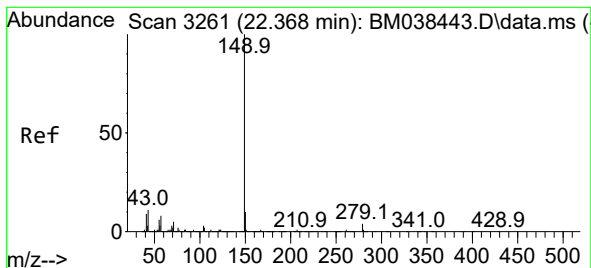
Ion Ratio Lower Upper

149 100

167 26.8 20.6 30.8

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 70.994 ng

RT: 22.368 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

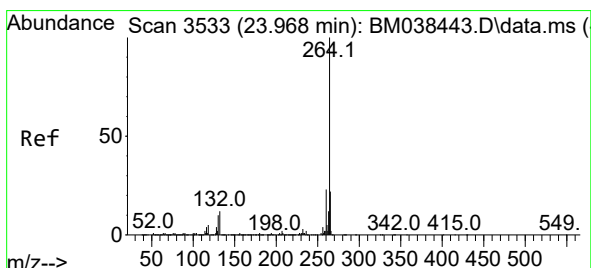
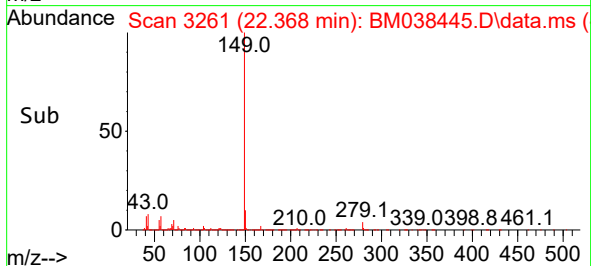
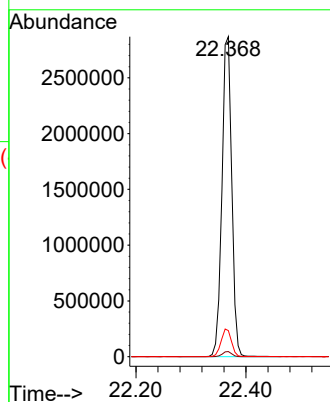
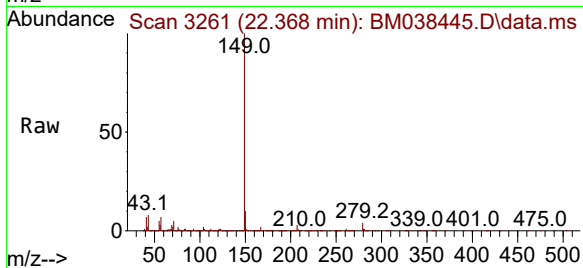
Tgt Ion:149 Resp: 3540252

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.2 9.4 14.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3533

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

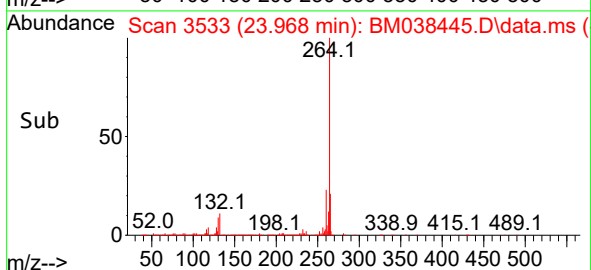
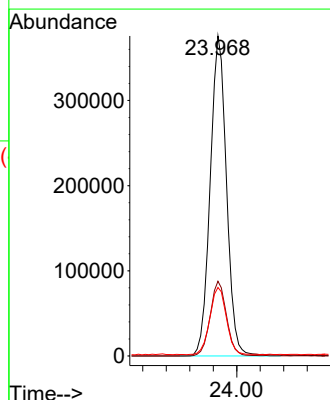
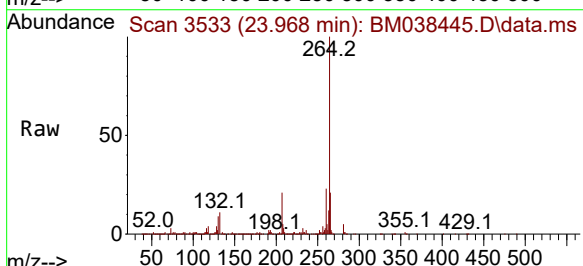
Tgt Ion:264 Resp: 725441

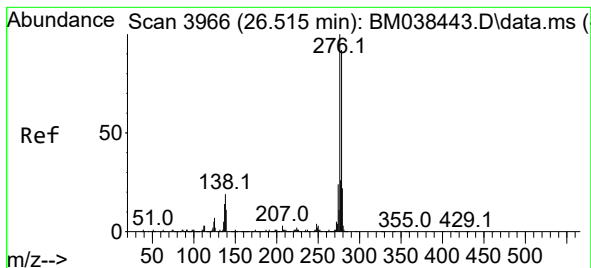
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.168 ng

RT: 26.521 min Scan# 3966

Delta R.T. 0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

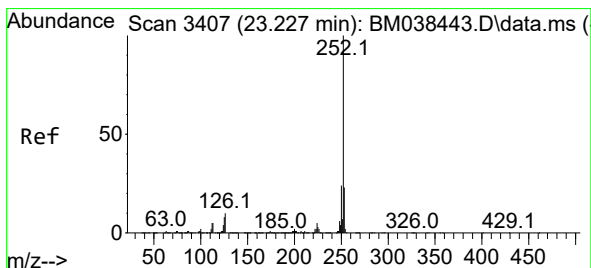
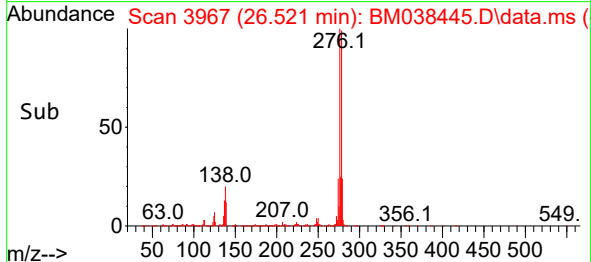
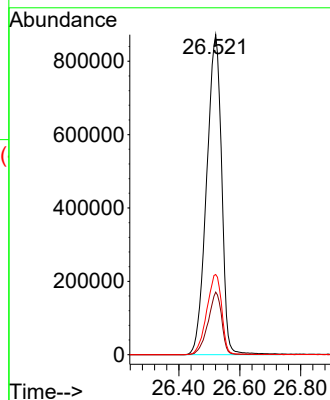
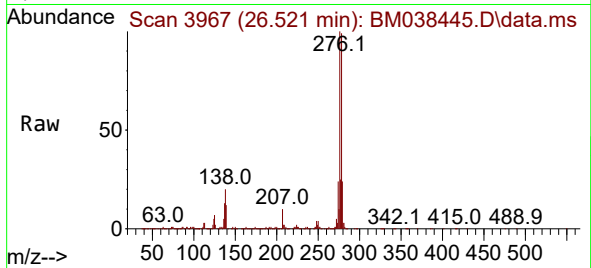
Tgt Ion:276 Resp: 2983675

Ion Ratio Lower Upper

276 100

138 17.8 15.0 22.6

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 71.329 ng

RT: 23.233 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

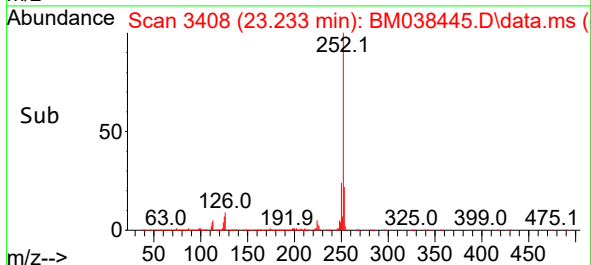
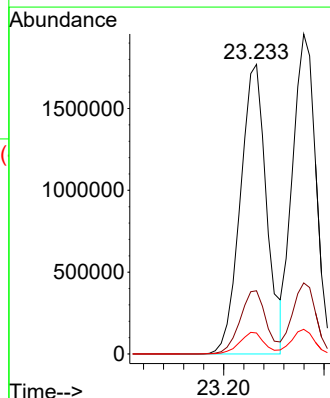
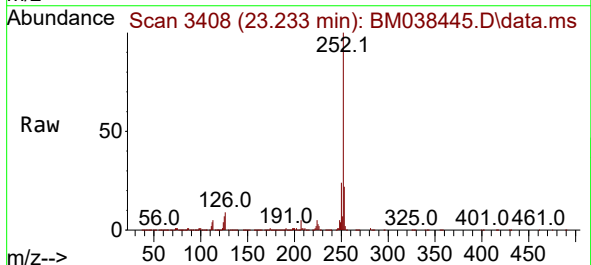
Tgt Ion:252 Resp: 3218924

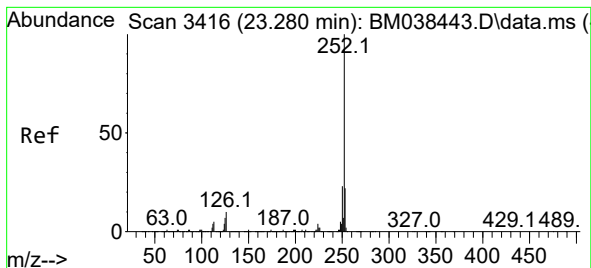
Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 7.2 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 67.976 ng

RT: 23.280 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

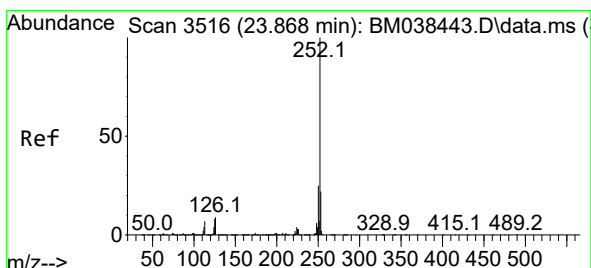
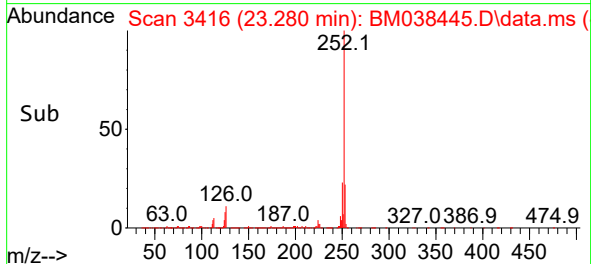
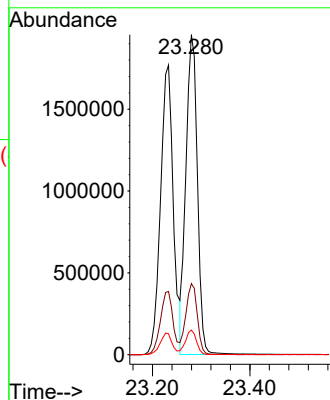
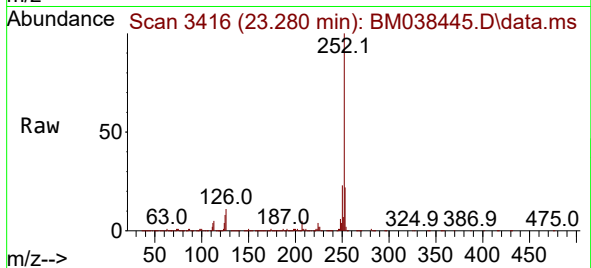
Tgt Ion:252 Resp: 3183267

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 7.7 5.8 8.8



#90

Benzo(a)pyrene

Concen: 66.855 ng

RT: 23.868 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BM038445.D

Acq: 12 Jan 2023 19:48

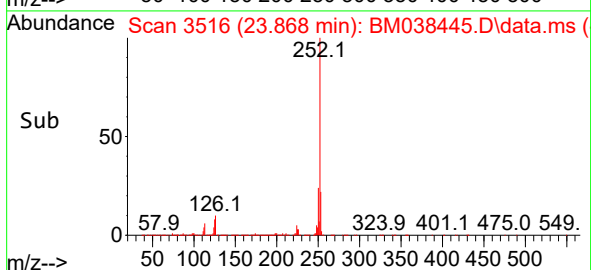
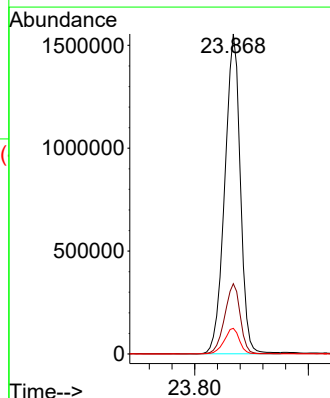
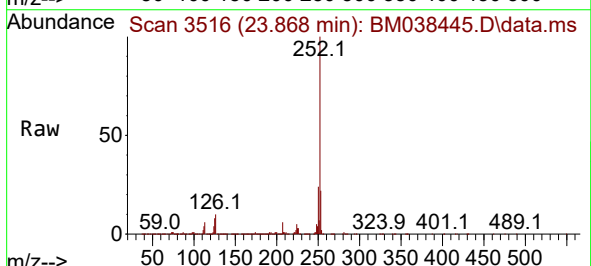
Tgt Ion:252 Resp: 2962609

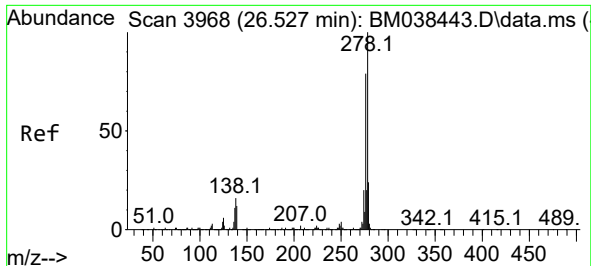
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.0 6.6 10.0

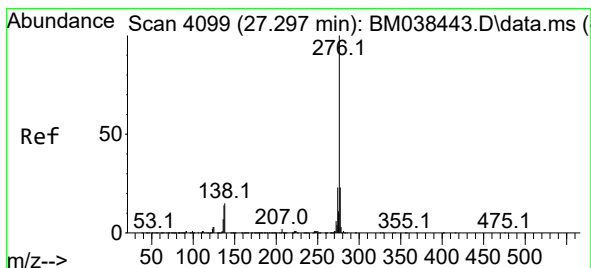
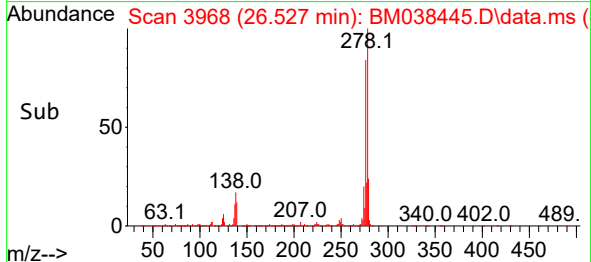
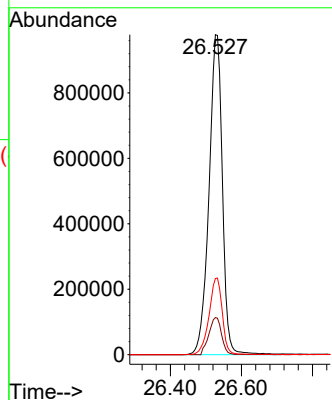
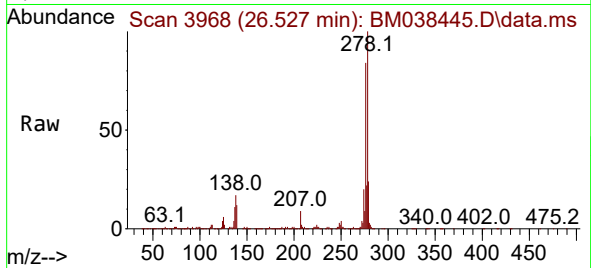




#91
Dibenzo(a,h)anthracene
Concen: 58.643 ng
RT: 26.527 min Scan# 3968
Delta R.T. 0.000 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 2571443
Ion Ratio Lower Upper
278 100
139 11.6 9.2 13.8
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 50.761 ng
RT: 27.303 min Scan# 4100
Delta R.T. 0.006 min
Lab File: BM038445.D
Acq: 12 Jan 2023 19:48

Tgt Ion:276 Resp: 2255589
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 14.9 12.1 18.1

