

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
 Data File : BM036817.D
 Acq On : 03 Oct 2022 14:43
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 04 02:22:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	354753	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1540815	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	875122	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1607032	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1309076	20.000	ng	0.00
86) Perylene-d12	23.921	264	1151139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	808508	39.950	ng	0.00
7) Phenol-d6	7.134	99	1131643	38.841	ng	0.00
23) Nitrobenzene-d5	9.145	82	1188956	40.349	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	265233	31.724	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	2427716	42.140	ng	0.00
79) Terphenyl-d14	19.950	244	2704435	45.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	179310	21.124	ng	99
3) Pyridine	3.810	79	527958	20.162	ng	98
4) n-Nitrosodimethylamine	3.716	42	237407	22.793	ng	96
6) Aniline	7.298	93	730104	20.071	ng	99
8) 2-Chlorophenol	7.534	128	493988	20.334	ng	99
9) Benzaldehyde	7.116	77	402952	22.816	ng	99
10) Phenol	7.163	94	654651	19.889	ng	99
11) bis(2-Chloroethyl)ether	7.398	93	540661	20.609	ng	99
12) 1,3-Dichlorobenzene	7.863	146	543508	20.865	ng	99
13) 1,4-Dichlorobenzene	8.010	146	559790	20.841	ng	99
14) 1,2-Dichlorobenzene	8.328	146	533592	20.561	ng	100
15) Benzyl Alcohol	8.216	79	443821	19.658	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.510	45	803799	23.449	ng	99
17) 2-Methylphenol	8.416	107	430193	19.849	ng	98
18) Hexachloroethane	9.057	117	202353	20.805	ng	97
19) n-Nitroso-di-n-propyla...	8.786	70	434589	20.172	ng	99
20) 3+4-Methylphenols	8.745	107	584664	19.232	ng	98
22) Acetophenone	8.804	105	793829	20.000	ng	# 99
24) Nitrobenzene	9.186	77	630285	20.595	ng	100
25) Isophorone	9.716	82	1061456	19.345	ng	100
26) 2-Nitrophenol	9.898	139	209866	17.423	ng	98
27) 2,4-Dimethylphenol	9.957	122	398750	19.467	ng	100
28) bis(2-Chloroethoxy)met...	10.198	93	653401	19.888	ng	99
29) 2,4-Dichlorophenol	10.427	162	417163	18.749	ng	99
30) 1,2,4-Trichlorobenzene	10.645	180	454156	19.352	ng	100
31) Naphthalene	10.833	128	1705377	20.403	ng	100
32) Benzoic acid	10.069	122	244428	14.258	ng	99
33) 4-Chloroaniline	10.945	127	671216	19.316	ng	100
34) Hexachlorobutadiene	11.116	225	244373	18.596	ng	100
35) Caprolactam	11.733	113	125088	15.558	ng	97
36) 4-Chloro-3-methylphenol	12.063	107	475788	17.867	ng	98
37) 2-Methylnaphthalene	12.439	142	1113676	19.296	ng	99
38) 1-Methylnaphthalene	12.657	142	1100814	19.388	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	444497	20.302	ng	100
41) Hexachlorocyclopentadiene	12.780	237	202044	19.130	ng	98
43) 2,4,6-Trichlorophenol	13.039	196	296203	18.895	ng	98

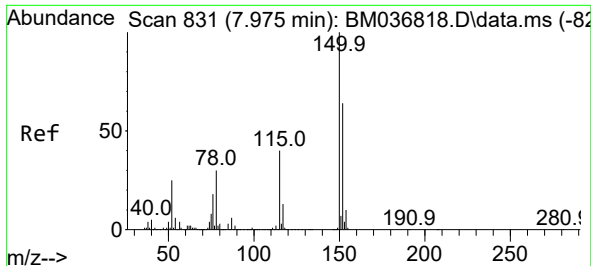
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	328629	18.565	ng	99
46) 1,1'-Biphenyl	13.445	154	1347898	21.246	ng	100
47) 2-Chloronaphthalene	13.486	162	1035361	21.022	ng	100
48) 2-Nitroaniline	13.686	65	309665	18.773	ng	94
49) Acenaphthylene	14.327	152	1671704	20.897	ng	100
50) Dimethylphthalate	14.063	163	1226561	18.904	ng	100
51) 2,6-Dinitrotoluene	14.180	165	242050	18.297	ng	95
52) Acenaphthene	14.668	154	1027851	20.570	ng	99
53) 3-Nitroaniline	14.510	138	288371	18.284	ng	97
54) 2,4-Dinitrophenol	14.710	184	101821	14.594	ng	91
55) Dibenzofuran	14.998	168	1544169	19.936	ng	100
56) 4-Nitrophenol	14.810	139	214998	16.679	ng	98
57) 2,4-Dinitrotoluene	14.962	165	305179	17.181	ng	95
58) Fluorene	15.645	166	1263681	19.398	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.221	232	267795	17.399	ng	99
60) Diethylphthalate	15.421	149	1251990	18.599	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	547420	18.532	ng	99
62) 4-Nitroaniline	15.668	138	293598	17.282	ng	99
63) Azobenzene	15.933	77	1470470	21.108	ng	99
65) 4,6-Dinitro-2-methylph...	15.721	198	138027	16.045	ng	98
66) n-Nitrosodiphenylamine	15.851	169	1029590	21.481	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	300969	20.124	ng	99
68) Hexachlorobenzene	16.645	284	328379	19.199	ng	98
69) Atrazine	16.804	200	276350	18.842	ng	99
70) Pentachlorophenol	16.986	266	185779	17.175	ng	97
71) Phenanthrene	17.380	178	1856131	20.589	ng	99
72) Anthracene	17.474	178	1772445	20.578	ng	99
73) Carbazole	17.745	167	1642502	19.712	ng	99
74) Di-n-butylphthalate	18.303	149	1987239	18.807	ng	99
75) Fluoranthene	19.392	202	1889003	18.408	ng	98
77) Benzidine	19.574	184	487050	17.154	ng	100
78) Pyrene	19.750	202	1976520	23.401	ng	99
80) Butylbenzylphthalate	20.644	149	755793	19.822	ng	92
81) Benzo(a)anthracene	21.491	228	1717700	20.263	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	484992	18.502	ng	99
83) Chrysene	21.544	228	1674001	20.781	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	1142944	19.761	ng	99
85) Di-n-octyl phthalate	22.350	149	1729694	18.258	ng	99
87) Indeno(1,2,3-cd)pyrene	26.432	276	1581601	18.892	ng	100
88) Benzo(b)fluoranthene	23.185	252	1458035	20.672	ng	99
89) Benzo(k)fluoranthene	23.233	252	1522364	21.299	ng	99
90) Benzo(a)pyrene	23.815	252	1180614	20.027	ng	99
91) Dibenzo(a,h)anthracene	26.450	278	1309352	18.582	ng	100
92) Benzo(g,h,i)perylene	27.203	276	1297126	19.273	ng	99

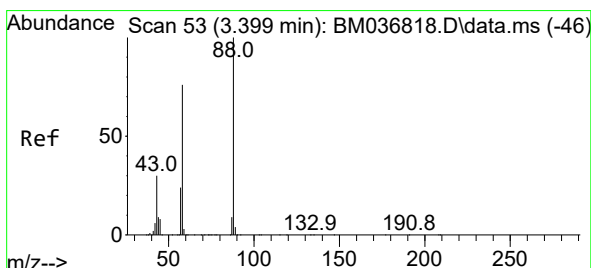
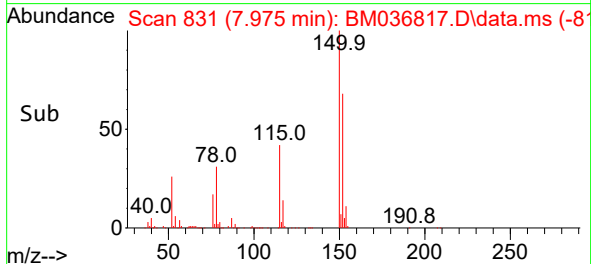
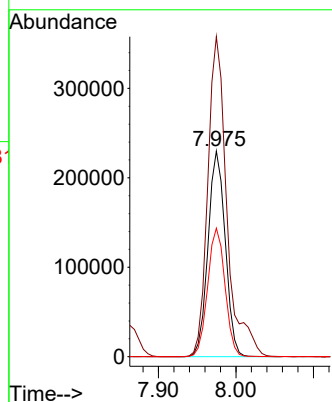
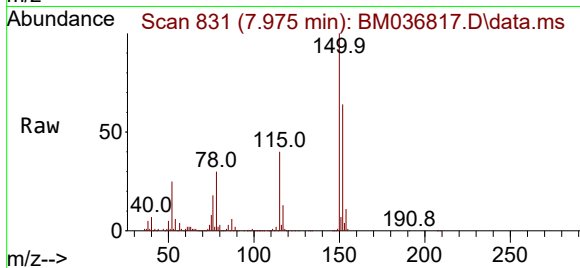
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 81
 Delta R.T. -0.000 min
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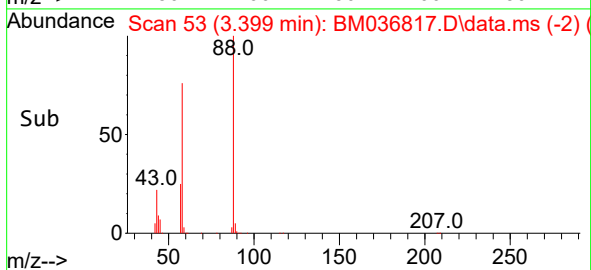
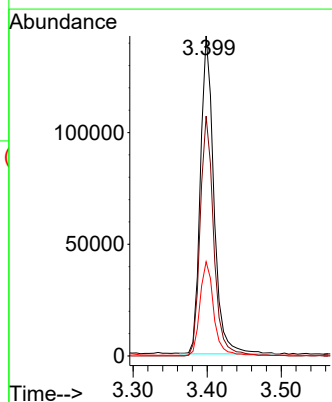
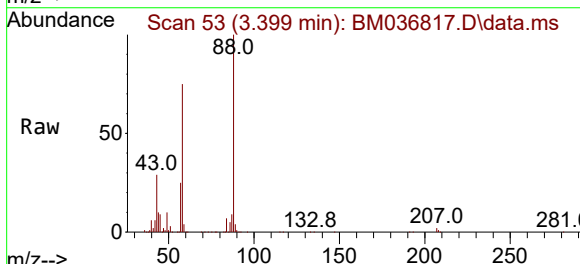
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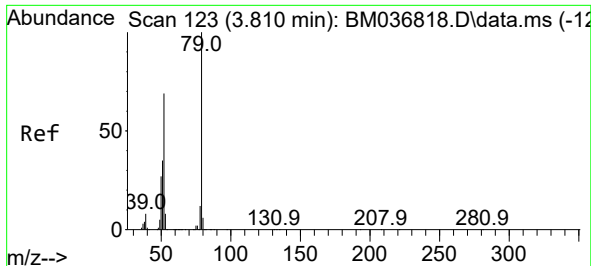
Tgt Ion:152 Resp: 354753
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.9 188.9
 115 62.5 50.1 75.1



#2
 1,4-Dioxane
 Concen: 21.124 ng
 RT: 3.399 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BM036817.D
 Acq: 03 Oct 2022 14:43

Tgt Ion: 88 Resp: 179310
 Ion Ratio Lower Upper
 88 100
 58 76.2 60.2 90.4
 43 29.9 24.3 36.5

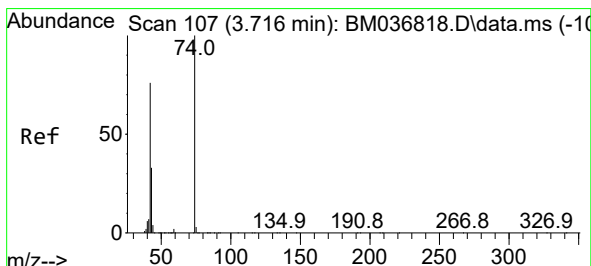
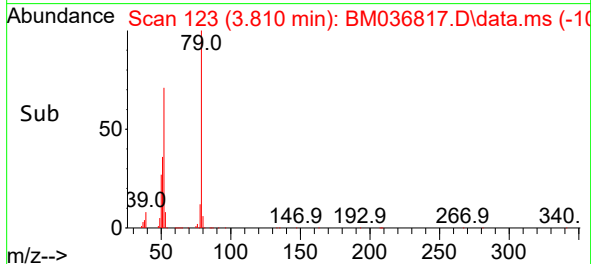
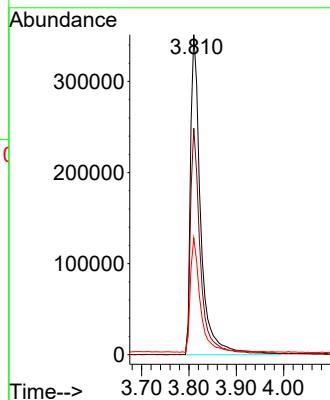
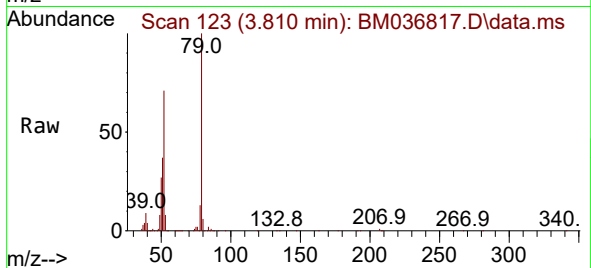




#3
Pyridine
Concen: 20.162 ng
RT: 3.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

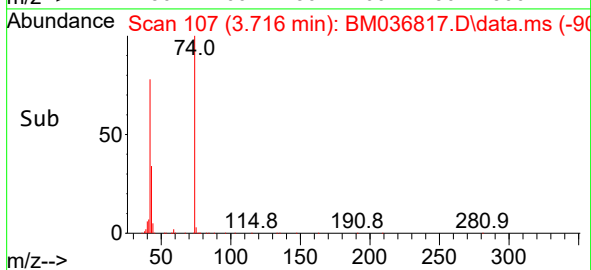
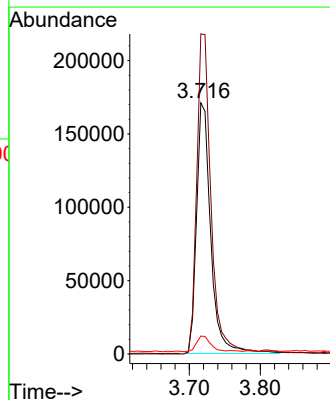
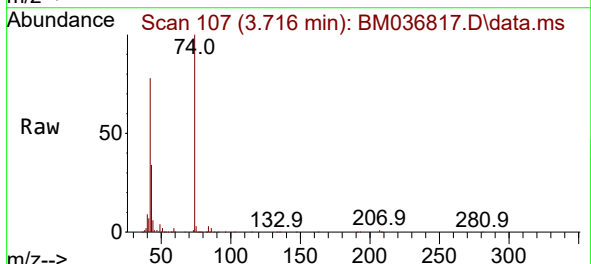
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ClientSampleId :
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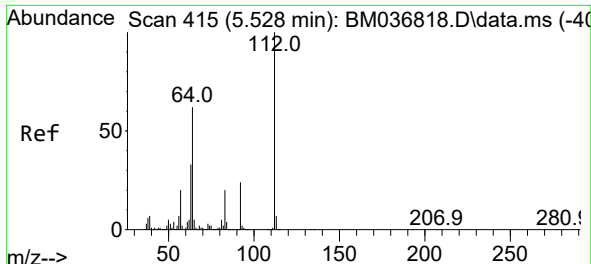
Tgt Ion: 79 Resp: 527958
Ion Ratio Lower Upper
79 100
52 70.8 55.2 82.8
51 36.5 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 22.793 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion: 42 Resp: 237407
Ion Ratio Lower Upper
42 100
74 127.5 105.8 158.6
44 7.1 5.0 7.6

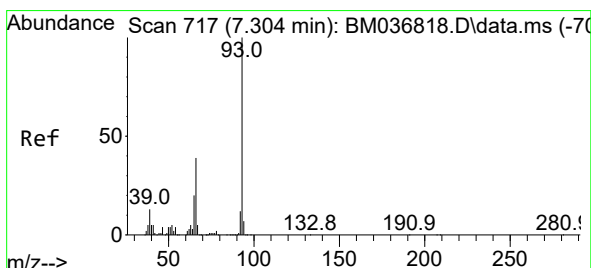
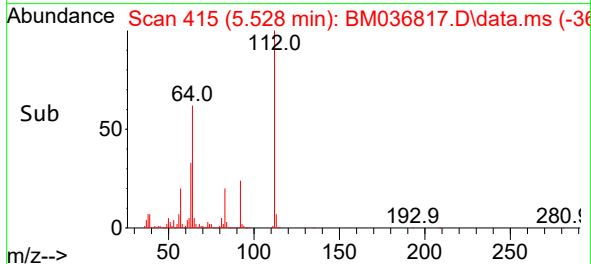
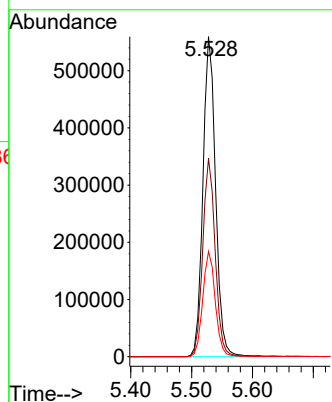
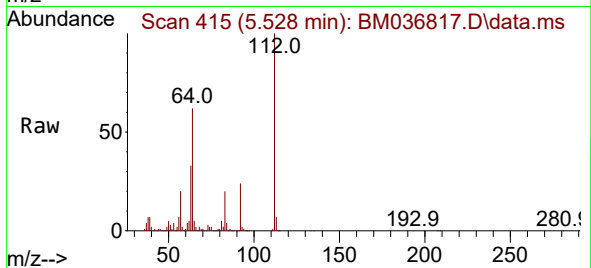




#5
2-Fluorophenol
Concen: 39.950 ng
RT: 5.528 min Scan# 415
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

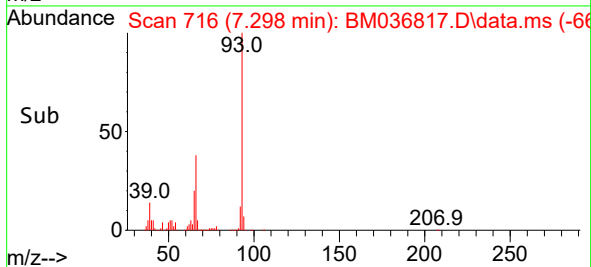
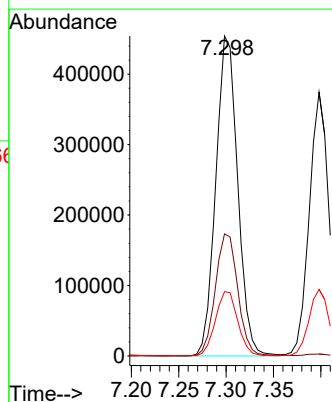
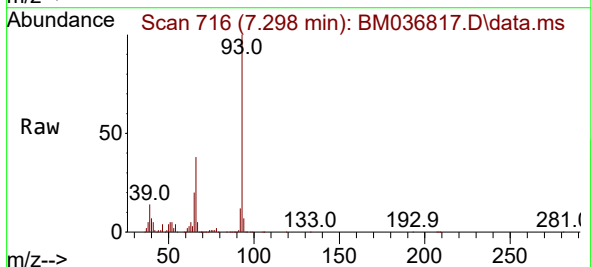
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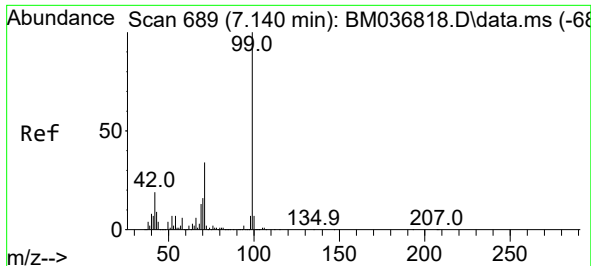
Tgt Ion:112 Resp: 808508
Ion Ratio Lower Upper
112 100
64 61.9 49.6 74.4
63 32.9 26.2 39.4



#6
Aniline
Concen: 20.071 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion: 93 Resp: 730104
Ion Ratio Lower Upper
93 100
66 38.2 31.0 46.4
65 20.1 16.3 24.5

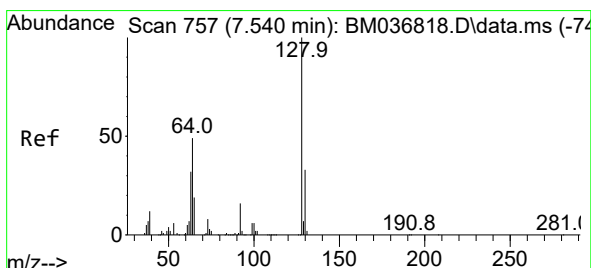
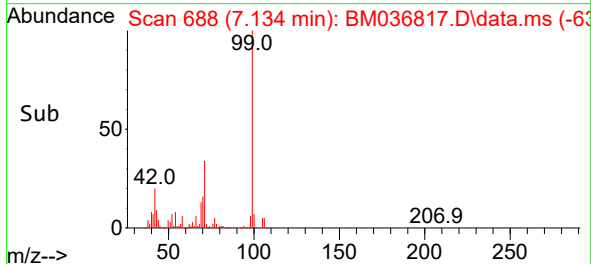
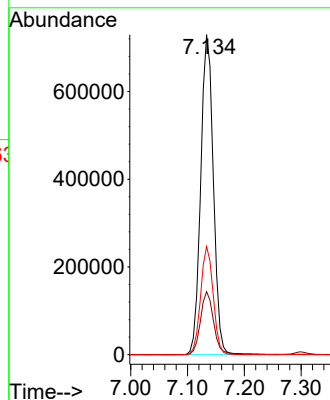
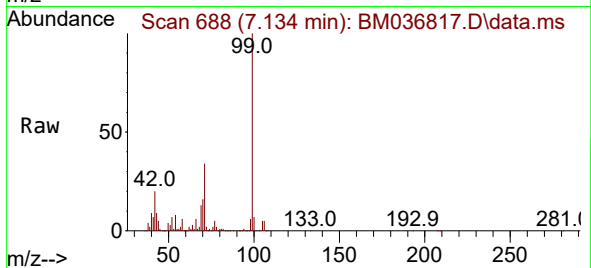




#7
Phenol-d6
Concen: 38.841 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

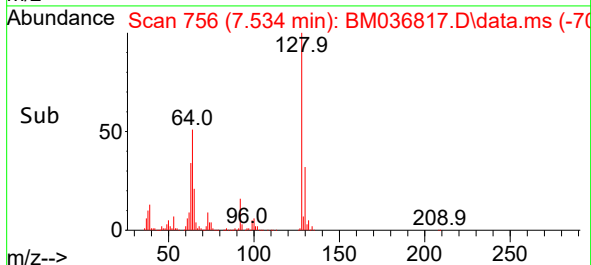
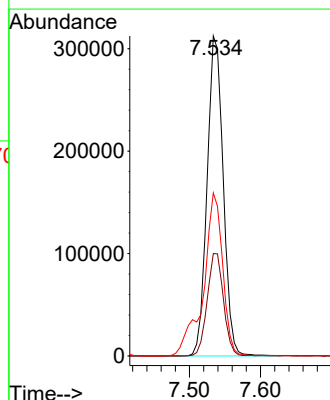
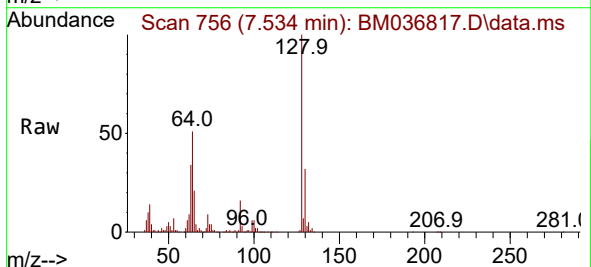
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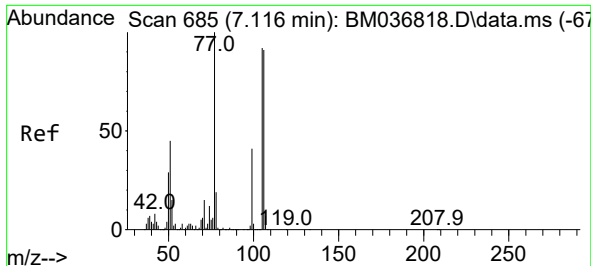
Tgt Ion: 99 Resp: 1131643
Ion Ratio Lower Upper
99 100
42 19.7 15.4 23.0
71 33.8 26.9 40.3



#8
2-Chlorophenol
Concen: 20.334 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion: 128 Resp: 493988
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 51.0 30.8 70.8

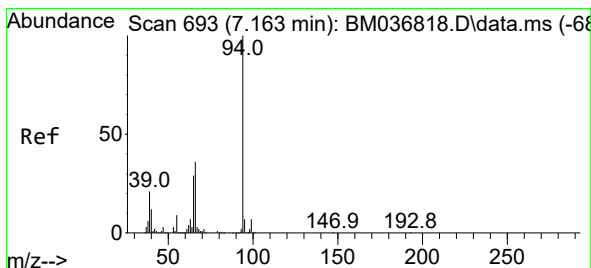
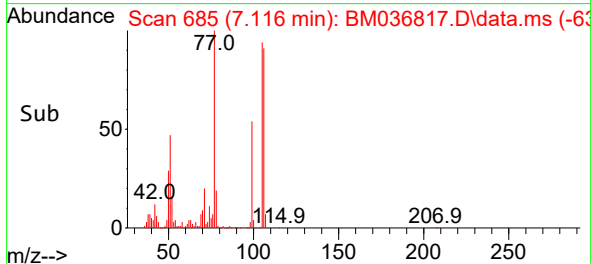
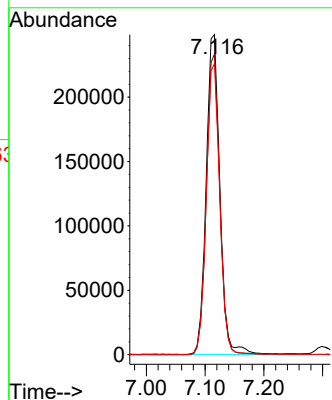
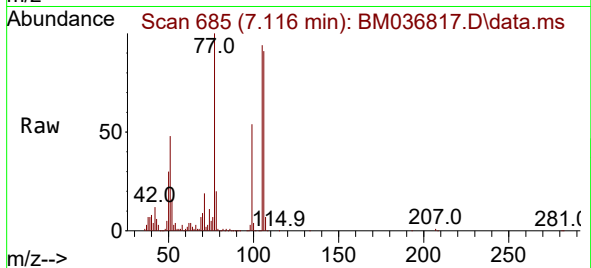




#9
Benzaldehyde
Concen: 22.816 ng
RT: 7.116 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

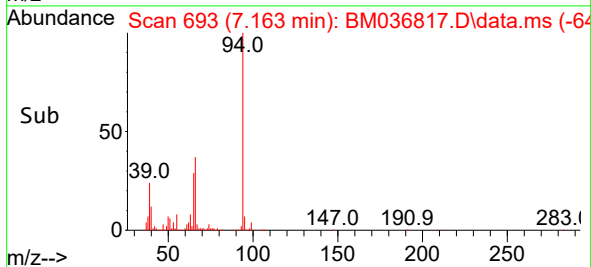
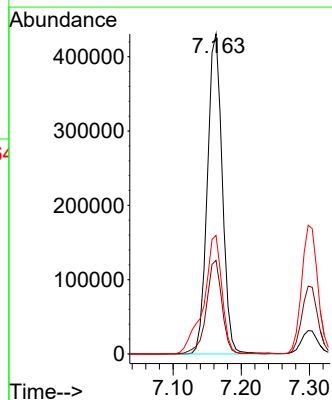
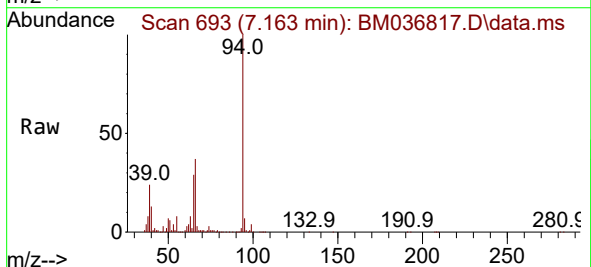
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SSTDICC020

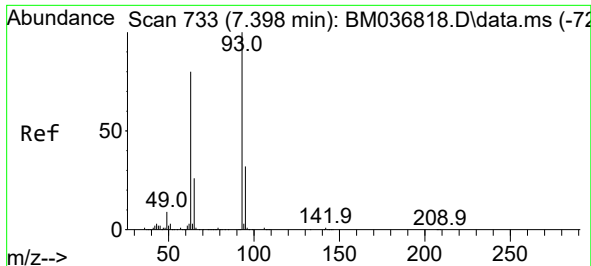
Tgt Ion: 77 Resp: 402952
Ion Ratio Lower Upper
77 100
105 93.9 72.4 112.4
106 91.0 70.9 110.9



#10
Phenol
Concen: 19.889 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion: 94 Resp: 654651
Ion Ratio Lower Upper
94 100
65 29.2 8.8 48.8
66 37.0 16.6 56.6

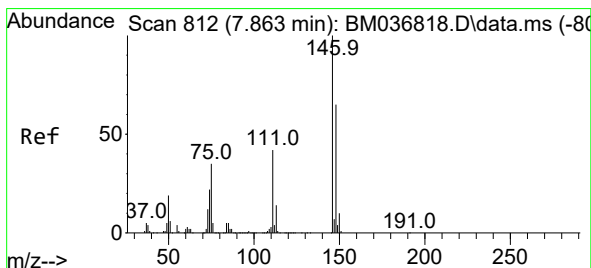
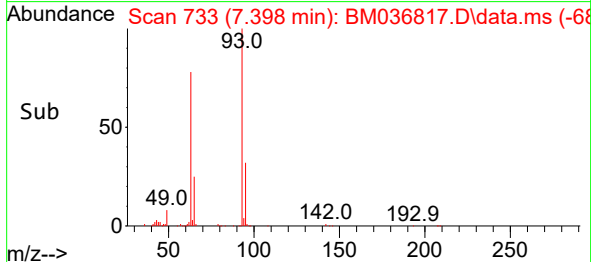
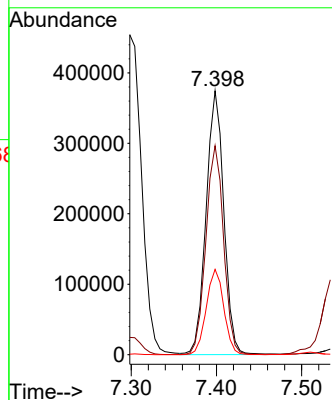
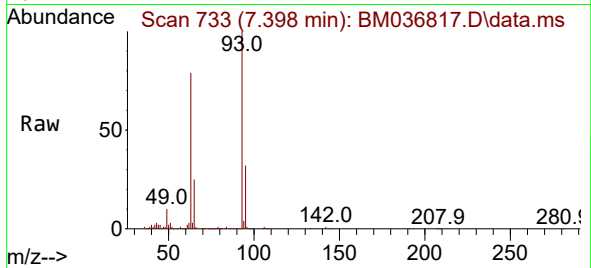




#11
bis(2-Chloroethyl)ether
Concen: 20.609 ng
RT: 7.398 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

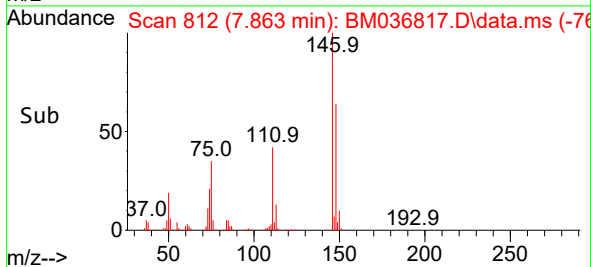
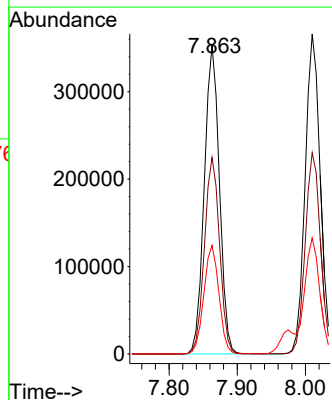
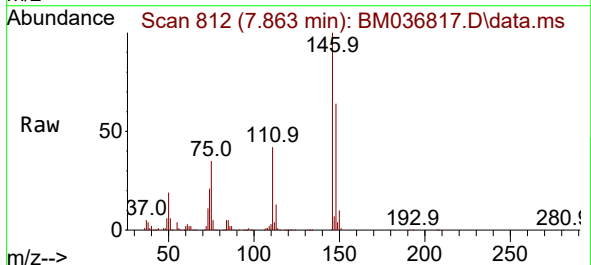
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

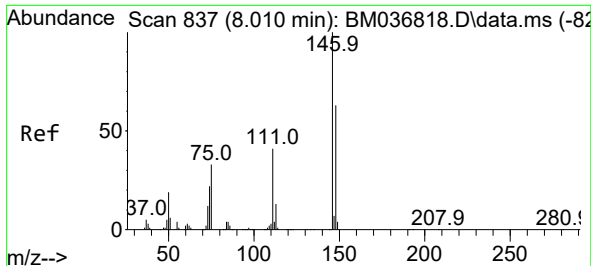
Tgt Ion: 93 Resp: 540661
Ion Ratio Lower Upper
93 100
63 79.2 60.1 100.1
95 32.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 20.865 ng
RT: 7.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:146 Resp: 543508
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
75 35.2 28.2 42.2

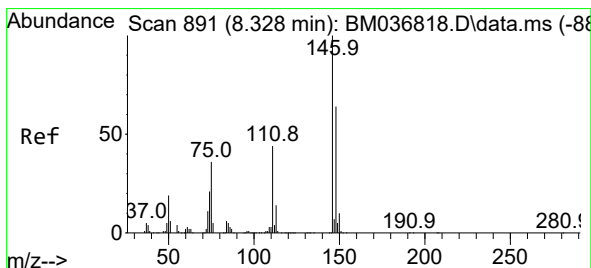
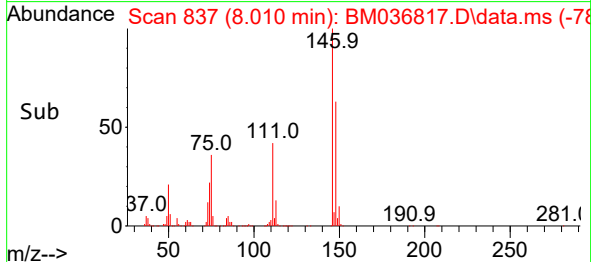
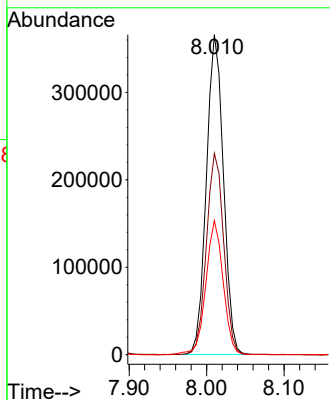
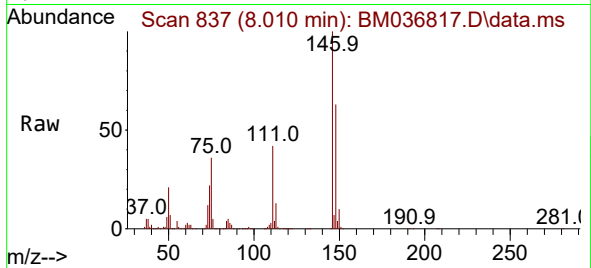




#13
1,4-Dichlorobenzene
Concen: 20.841 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

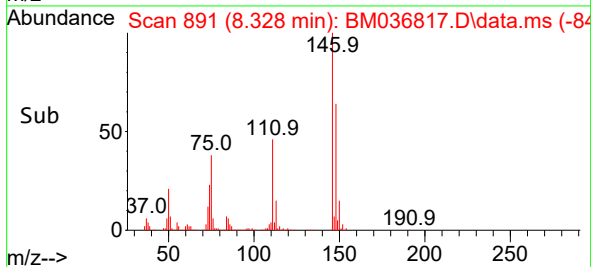
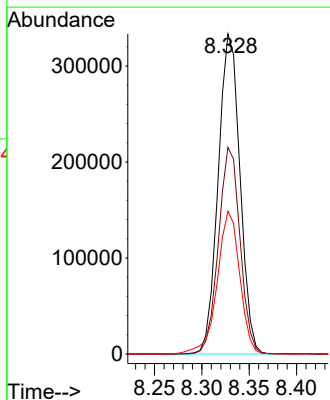
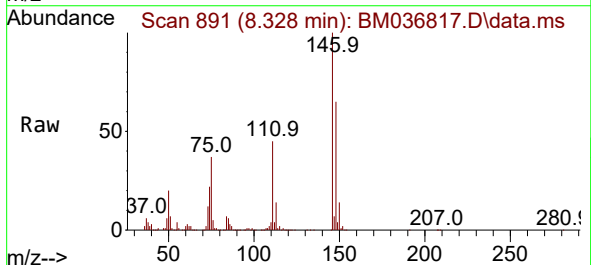
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

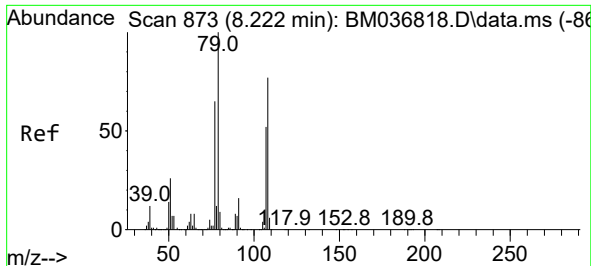
Tgt Ion:146 Resp: 559790
Ion Ratio Lower Upper
146 100
148 62.9 50.4 75.6
111 41.9 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 20.561 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:146 Resp: 533592
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 44.6 35.4 53.0

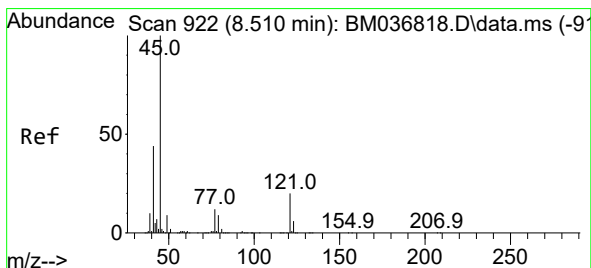
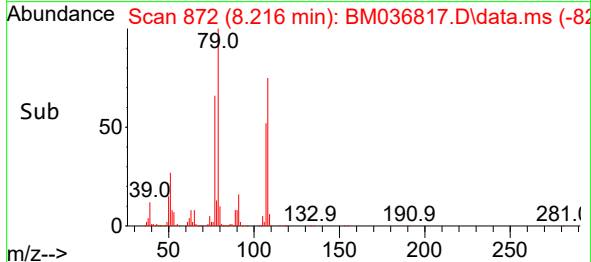
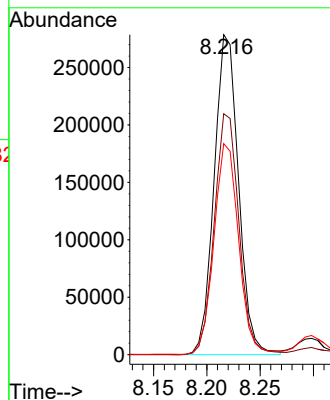
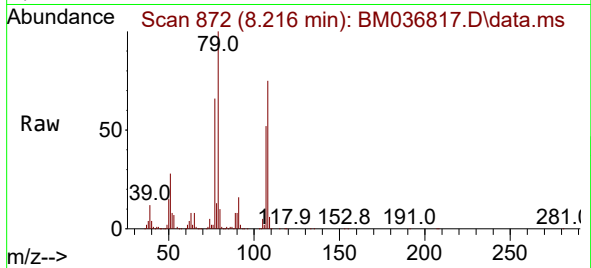




#15
Benzyl Alcohol
Concen: 19.658 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

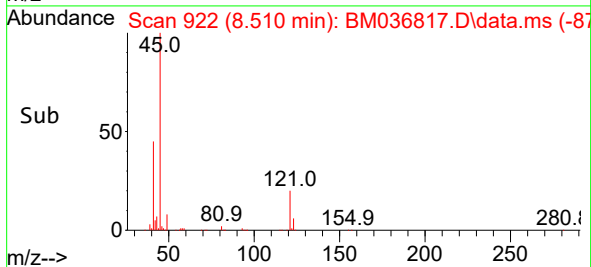
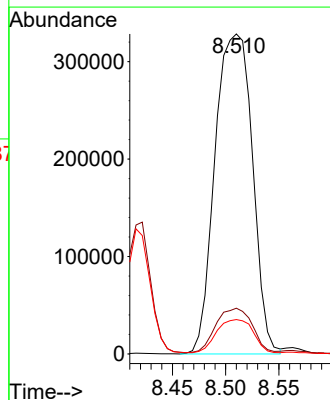
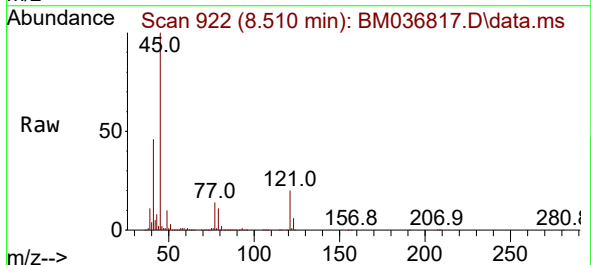
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

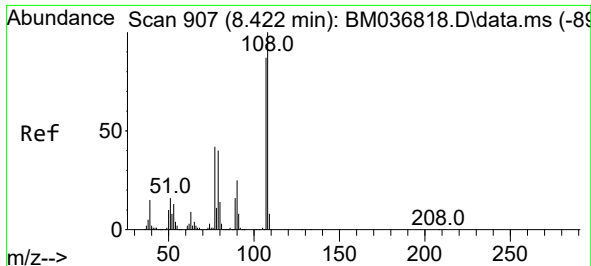
Tgt Ion: 79 Resp: 443821
Ion Ratio Lower Upper
79 100
108 75.3 61.8 92.6
77 65.9 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 23.449 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion: 45 Resp: 803799
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.0
79 10.8 0.0 30.6





#17

2-Methylphenol

Concen: 19.849 ng

RT: 8.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BM036817.D

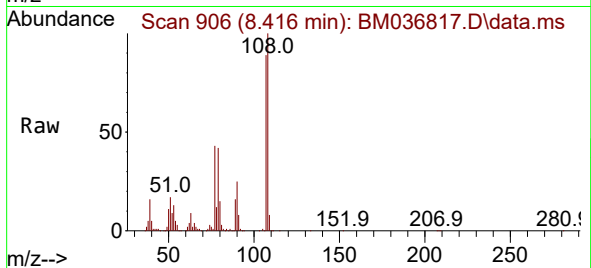
Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 430193

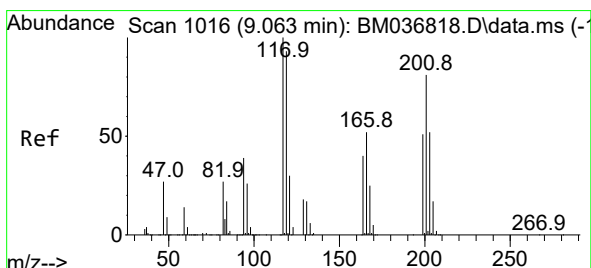
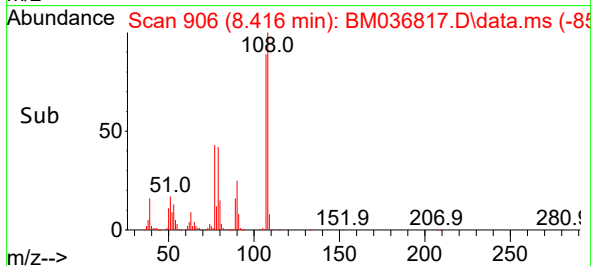
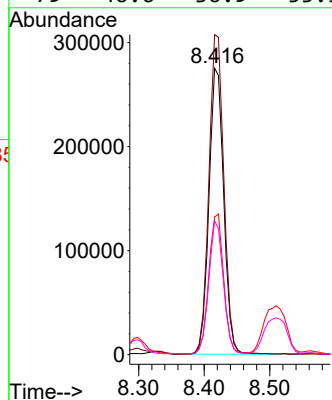
Ion Ratio Lower Upper

107 100

108 111.7 91.8 137.6

77 48.1 38.6 57.8

79 46.6 36.9 55.3



#18

Hexachloroethane

Concen: 20.805 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

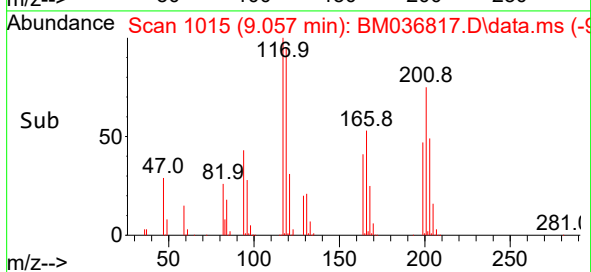
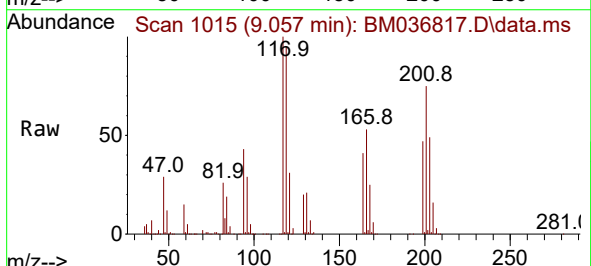
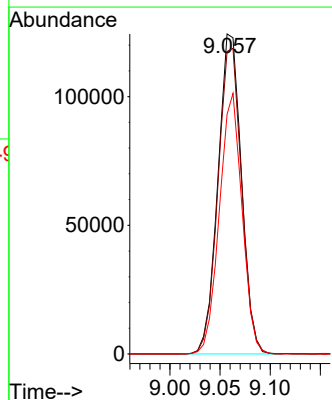
Tgt Ion:117 Resp: 202353

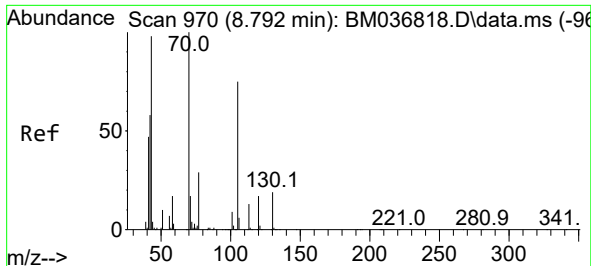
Ion Ratio Lower Upper

117 100

119 94.5 74.4 111.6

201 76.5 65.0 97.4





#19

n-Nitroso-di-n-propylamine

Concen: 20.172 ng

RT: 8.786 min Scan# 9

Delta R.T. -0.006 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 434589

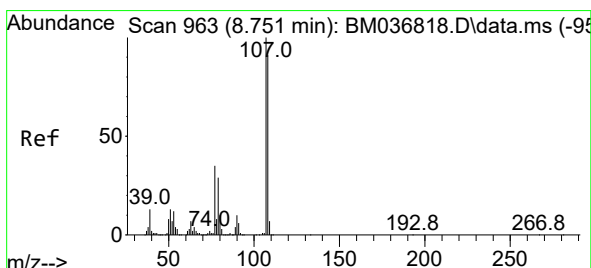
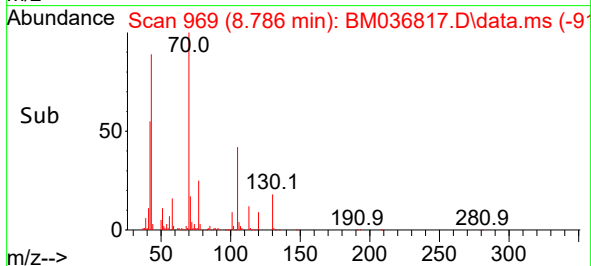
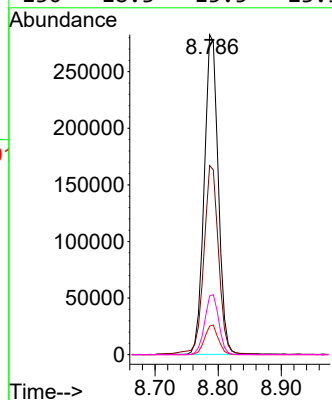
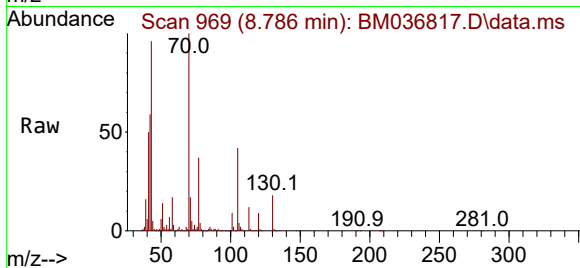
Ion Ratio Lower Upper

70 100

42 59.1 47.0 70.6

101 8.9 7.4 11.0

130 18.3 15.5 23.3



#20

3+4-Methylphenols

Concen: 19.232 ng

RT: 8.745 min Scan# 962

Delta R.T. -0.006 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Tgt Ion: 107 Resp: 584664

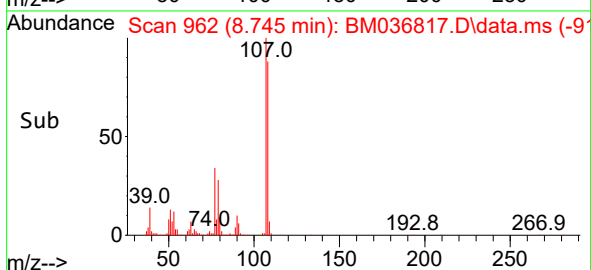
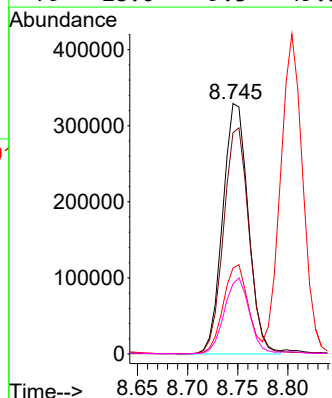
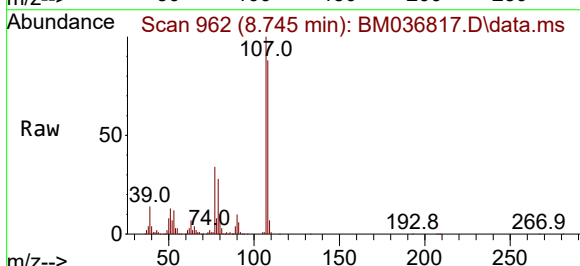
Ion Ratio Lower Upper

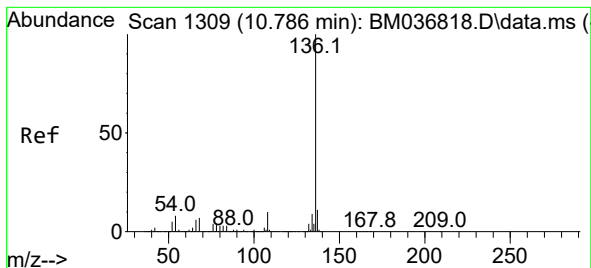
107 100

108 88.4 70.8 110.8

77 34.3 15.1 55.1

79 28.0 9.3 49.3

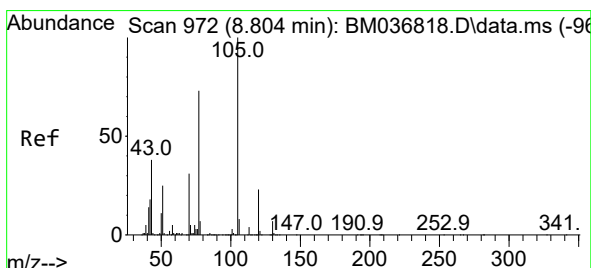
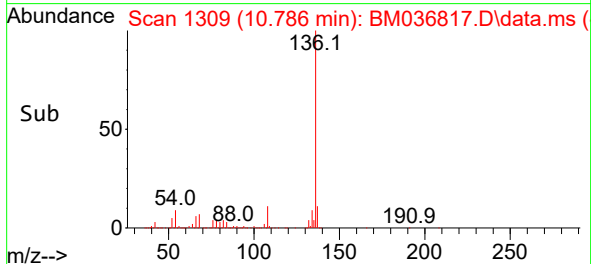
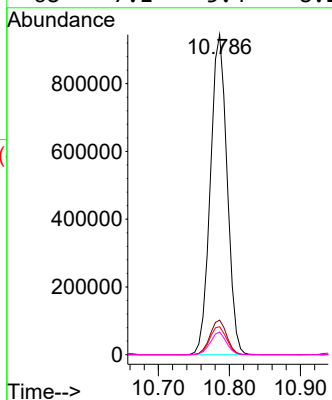
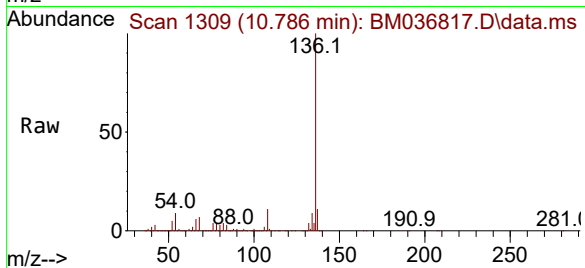




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

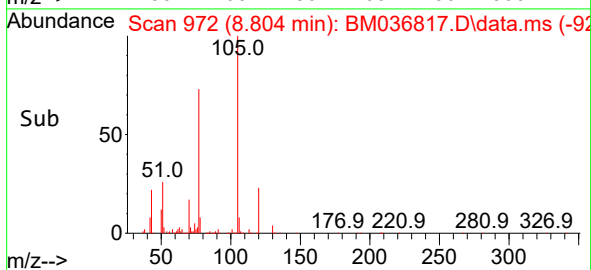
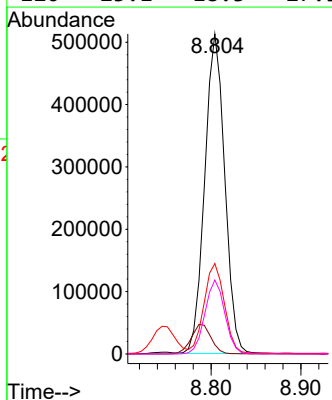
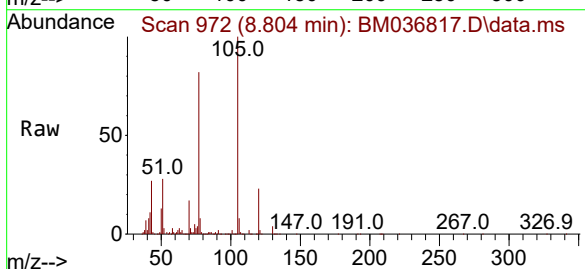
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

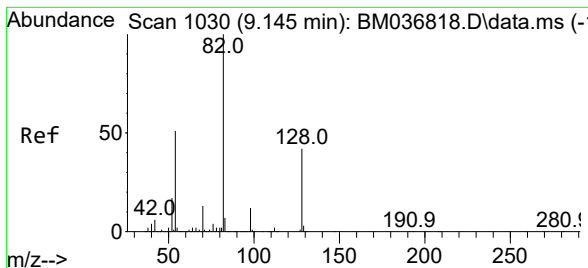
Tgt Ion:136 Resp: 1540815
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.8 6.7 10.1
68 7.1 5.4 8.2



#22
Acetophenone
Concen: 20.000 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:105 Resp: 793829
Ion Ratio Lower Upper
105 100
71 2.9 4.5 6.7#
51 28.3 22.4 33.6
120 23.1 18.3 27.5

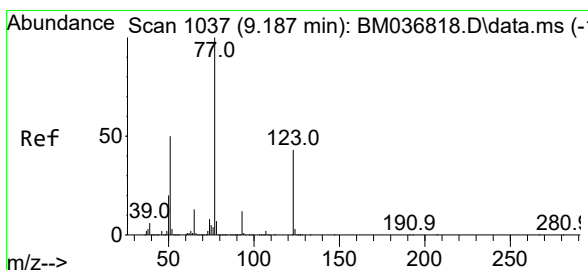
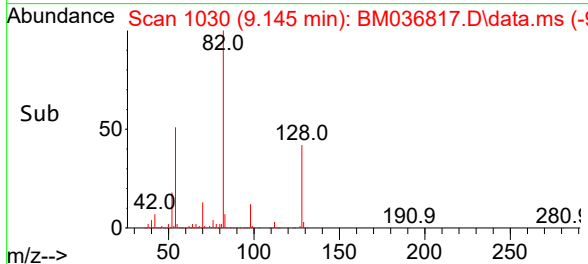
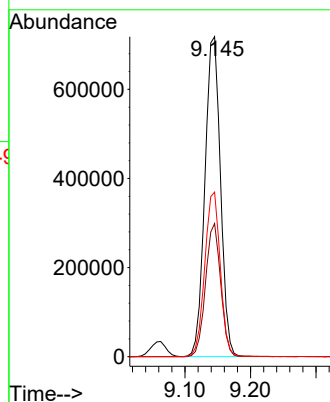
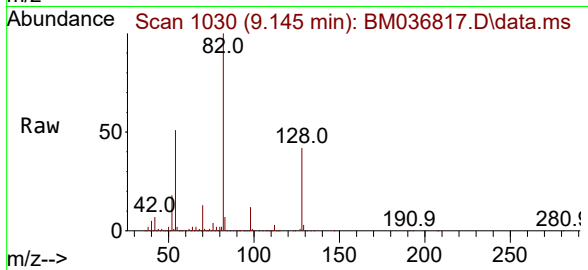




#23
Nitrobenzene-d5
Concen: 40.349 ng
RT: 9.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

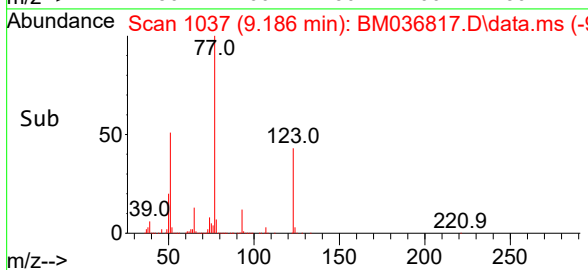
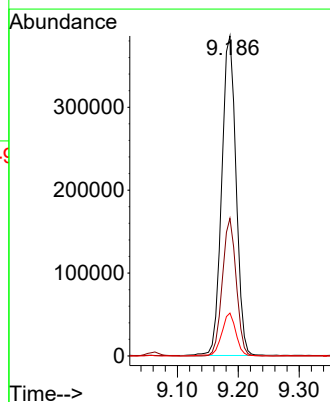
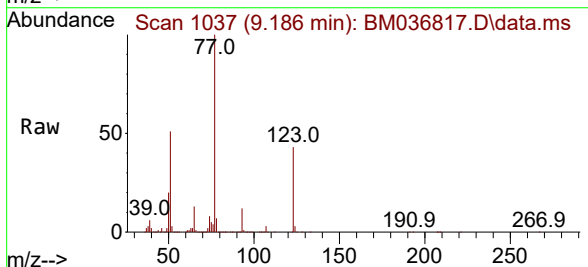
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

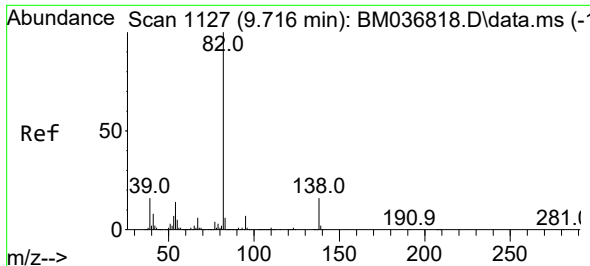
Tgt Ion: 82 Resp: 1188956
Ion Ratio Lower Upper
82 100
128 41.6 33.2 49.8
54 51.4 40.6 60.8



#24
Nitrobenzene
Concen: 20.595 ng
RT: 9.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion: 77 Resp: 630285
Ion Ratio Lower Upper
77 100
123 43.0 34.2 51.2
65 13.4 10.7 16.1

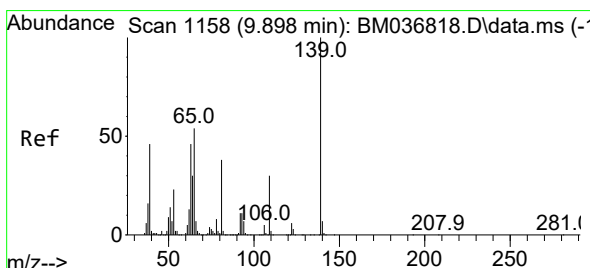
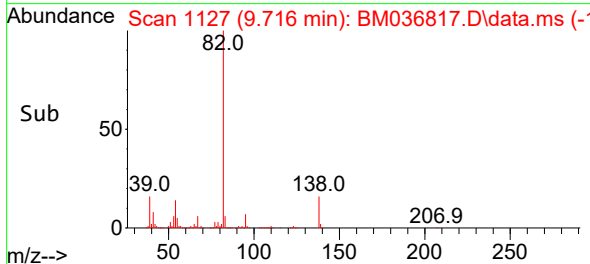
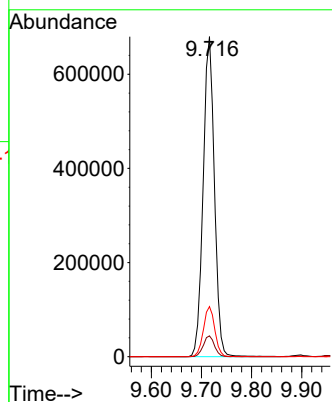
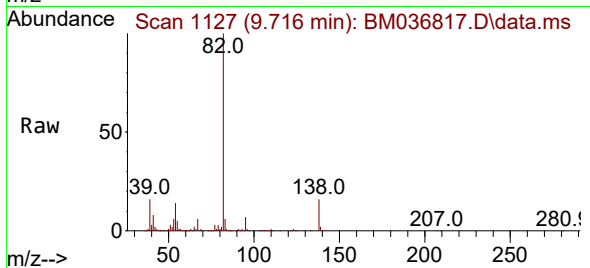




#25
Isophorone
Concen: 19.345 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

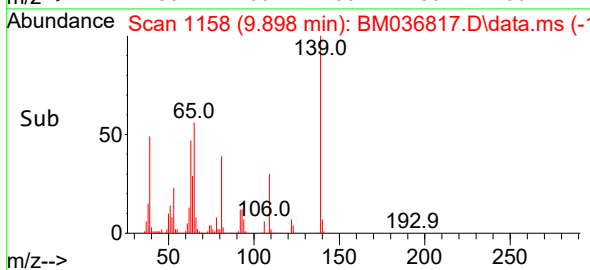
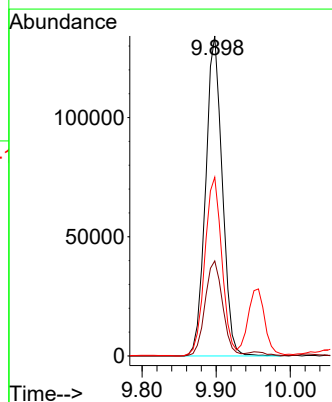
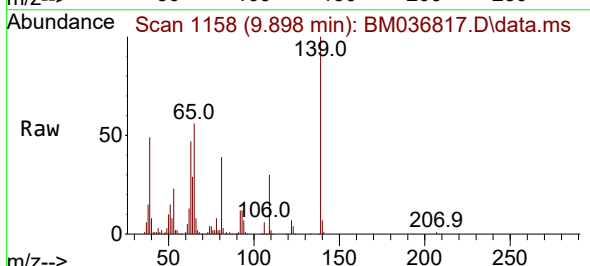
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

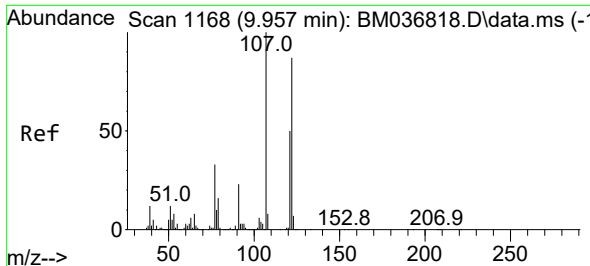
Tgt Ion: 82 Resp: 1061456
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 17.423 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion: 139 Resp: 209866
Ion Ratio Lower Upper
139 100
109 29.7 24.2 36.2
65 55.9 43.4 65.2

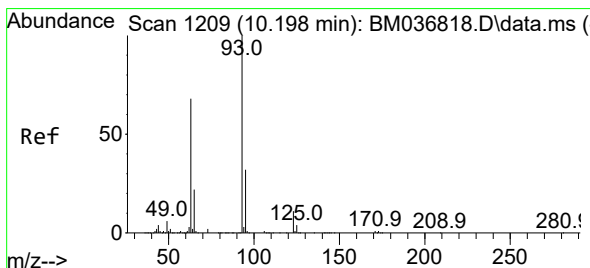
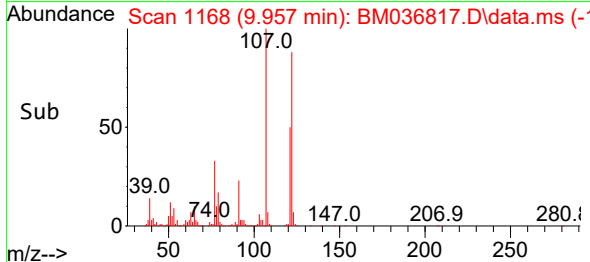
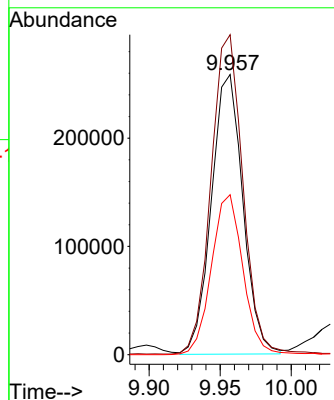
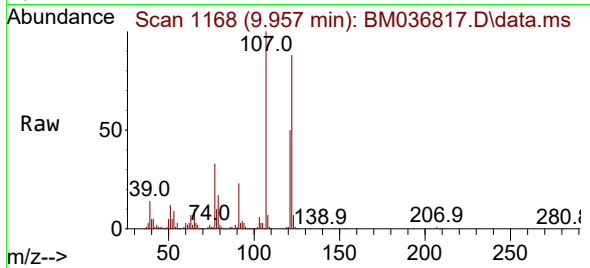




#27
2,4-Dimethylphenol
Concen: 19.467 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

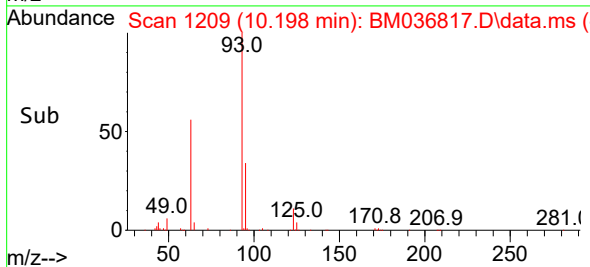
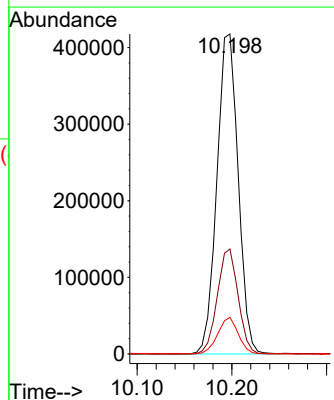
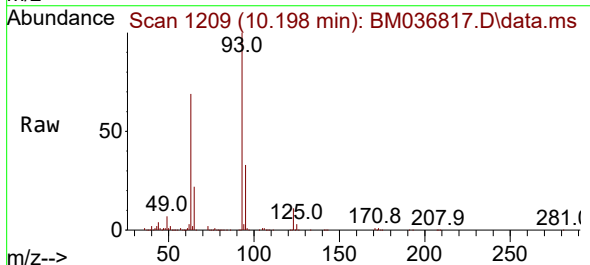
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

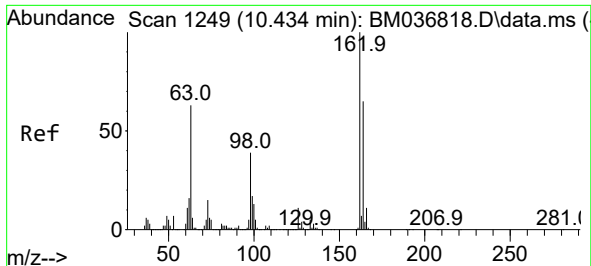
Tgt Ion:122 Resp: 398750
Ion Ratio Lower Upper
122 100
107 114.2 91.7 137.5
121 57.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 19.888 ng
RT: 10.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion: 93 Resp: 653401
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.4 9.0 13.4

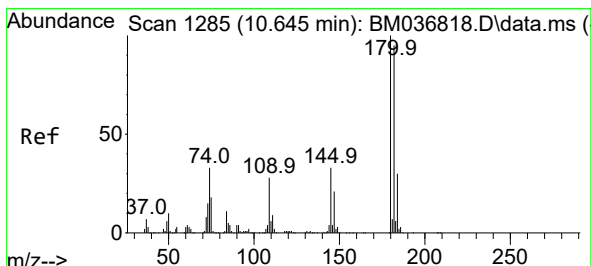
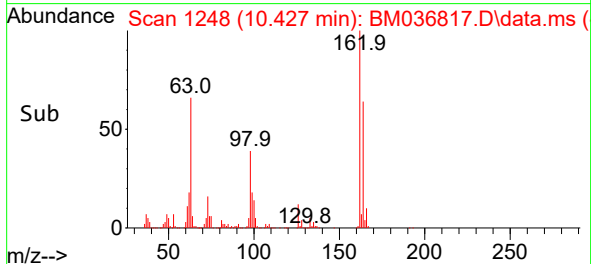
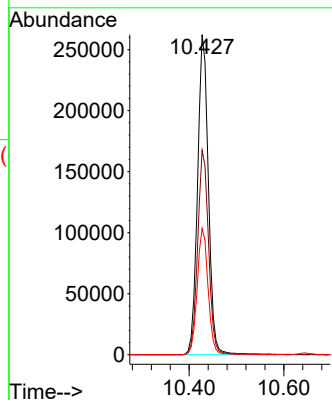
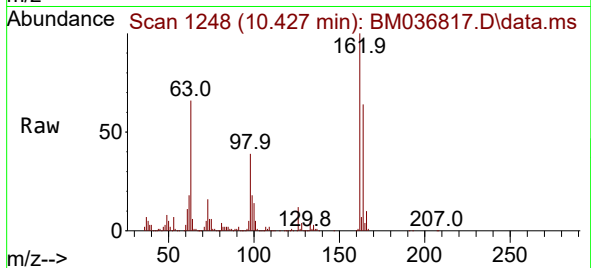




#29
2,4-Dichlorophenol
Concen: 18.749 ng
RT: 10.427 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

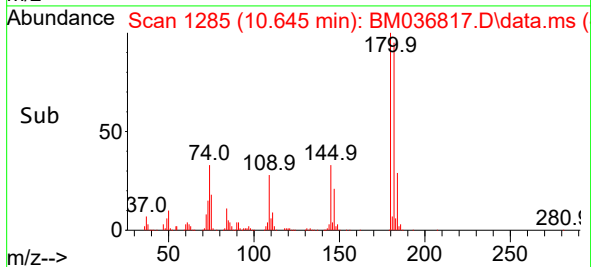
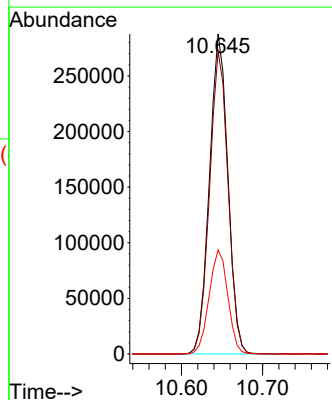
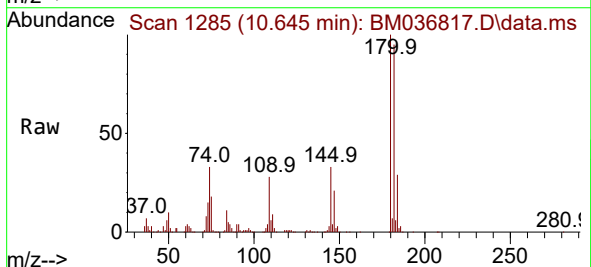
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

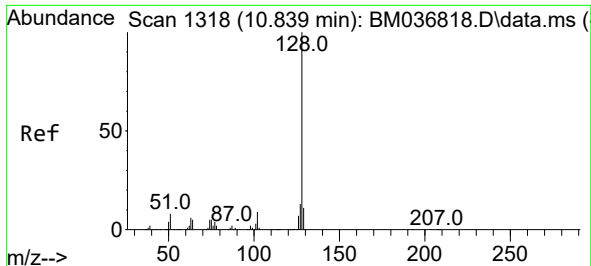
Tgt Ion:162 Resp: 417163
Ion Ratio Lower Upper
162 100
164 63.8 45.0 85.0
98 39.5 19.4 59.4



#30
1,2,4-Trichlorobenzene
Concen: 19.352 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:180 Resp: 454156
Ion Ratio Lower Upper
180 100
182 94.5 75.8 113.8
145 32.5 26.2 39.2

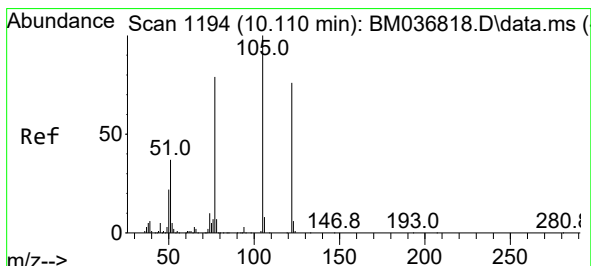
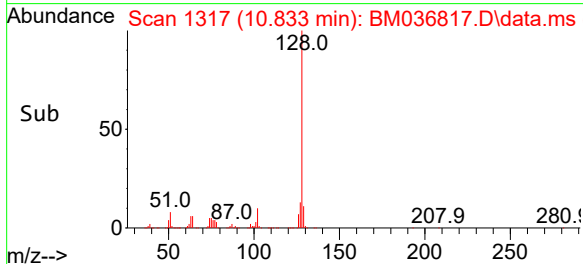
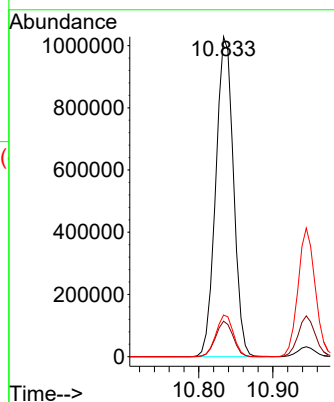
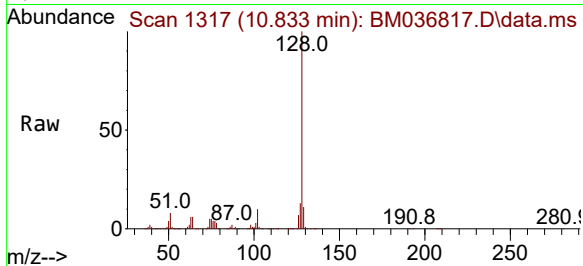




#31
Naphthalene
Concen: 20.403 ng
RT: 10.833 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

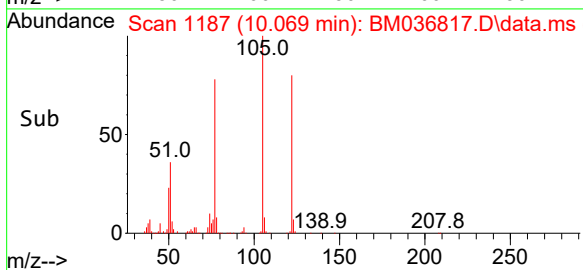
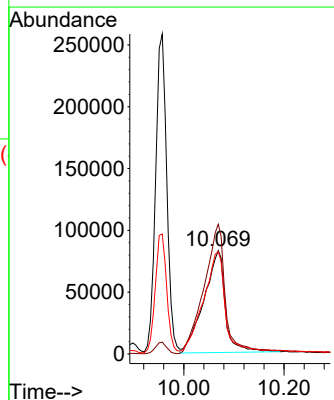
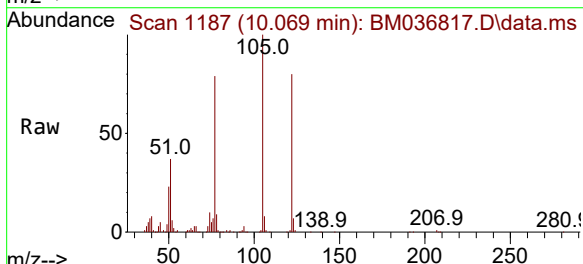
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

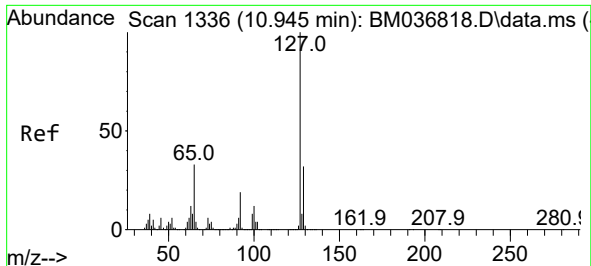
Tgt Ion:128 Resp: 1705377
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 14.258 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.041 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:122 Resp: 244428
Ion Ratio Lower Upper
122 100
105 125.6 106.4 146.4
77 99.0 81.4 121.4

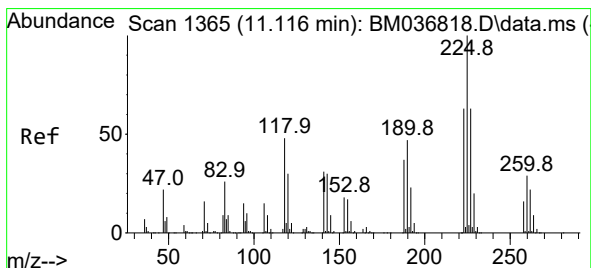
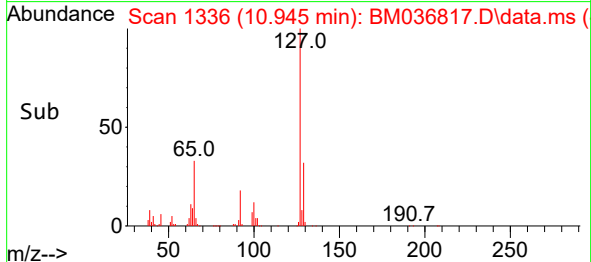
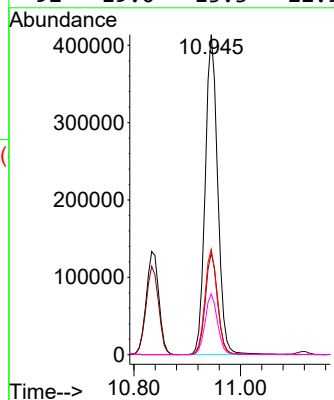
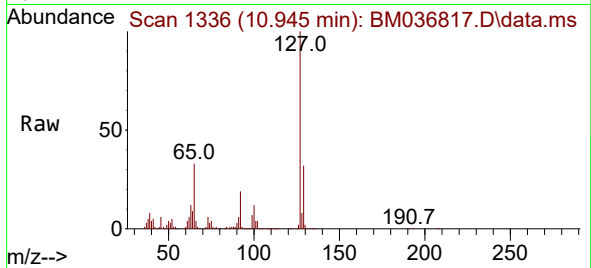




#33
4-Chloroaniline
Concen: 19.316 ng
RT: 10.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

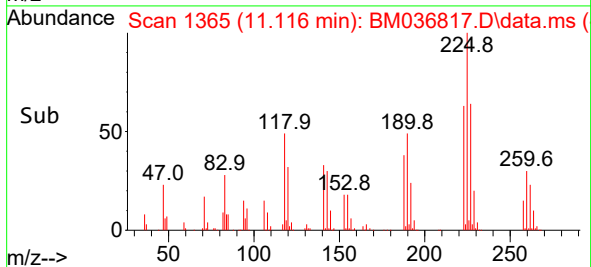
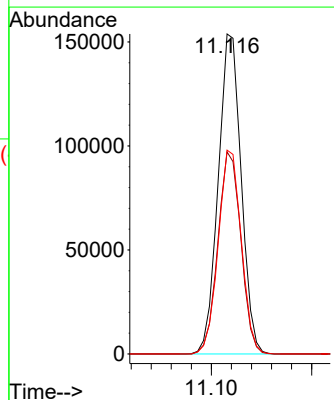
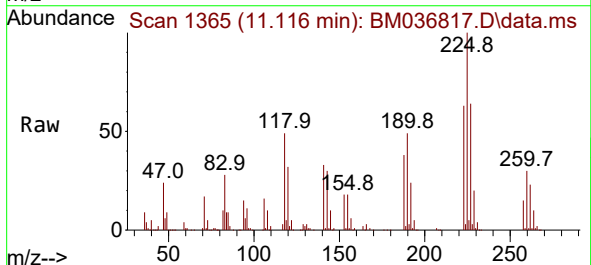
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

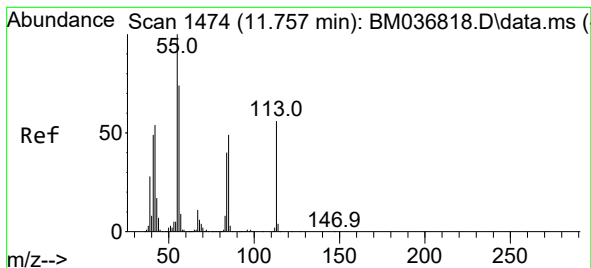
Tgt Ion:127	Resp: 671216
Ion Ratio	Lower Upper
127 100	
129 31.7	25.8 38.8
65 33.0	26.4 39.6
92 19.0	15.3 22.9



#34
Hexachlorobutadiene
Concen: 18.596 ng
RT: 11.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt	Ion:225	Resp:	244373
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	63.7	50.7	76.1





#35

Caprolactam

Concen: 15.558 ng

RT: 11.733 min Scan# 1470

Delta R.T. -0.024 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

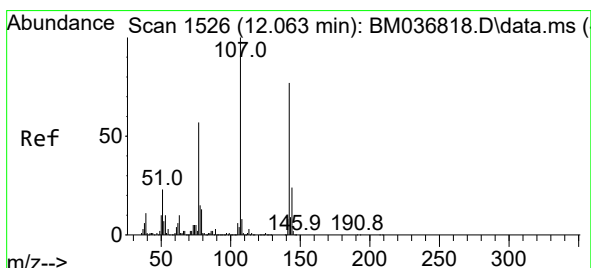
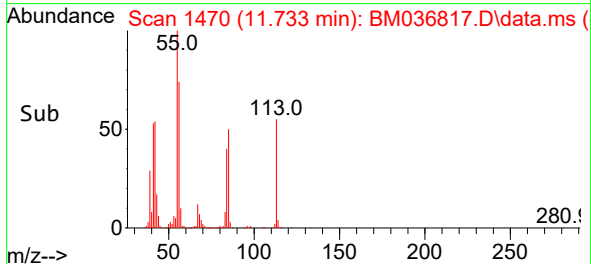
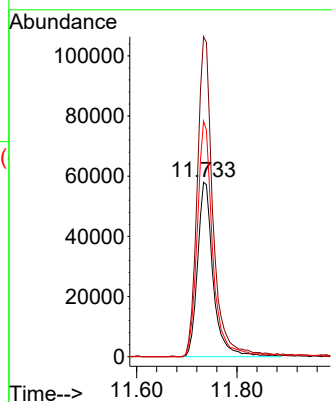
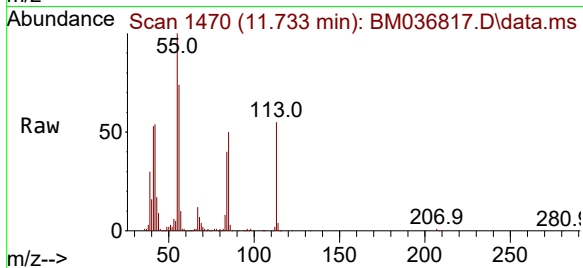
Tgt Ion:113 Resp: 125088

Ion Ratio Lower Upper

113 100

55 183.4 158.3 198.3

56 135.0 112.5 152.5



#36

4-Chloro-3-methylphenol

Concen: 17.867 ng

RT: 12.063 min Scan# 1526

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

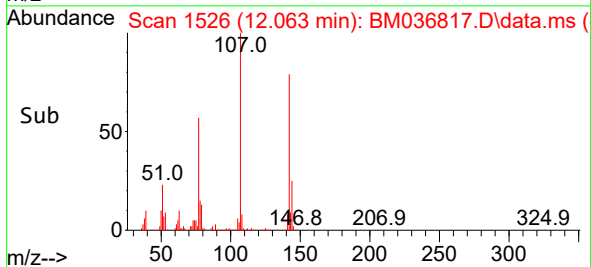
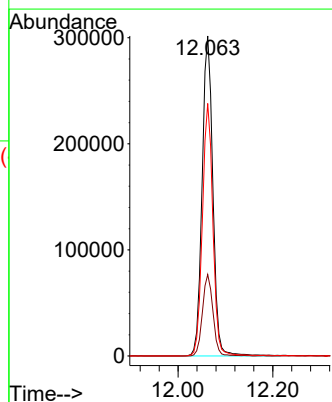
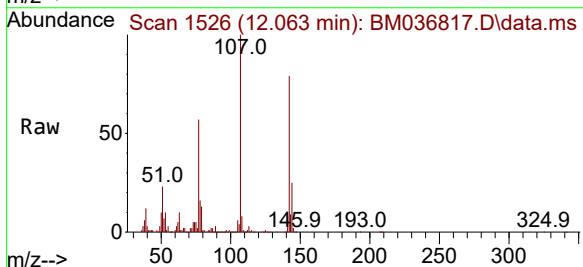
Tgt Ion:107 Resp: 475788

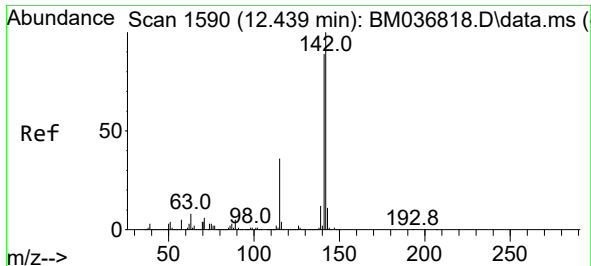
Ion Ratio Lower Upper

107 100

144 25.5 19.4 29.2

142 78.9 61.8 92.6

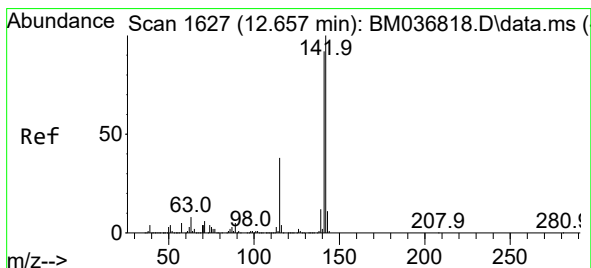
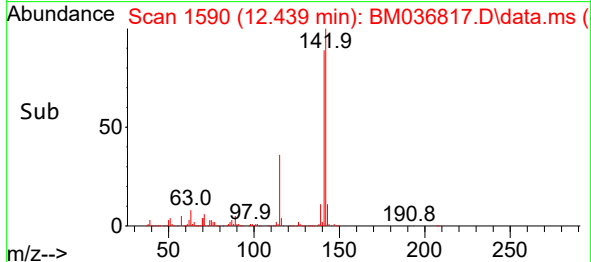
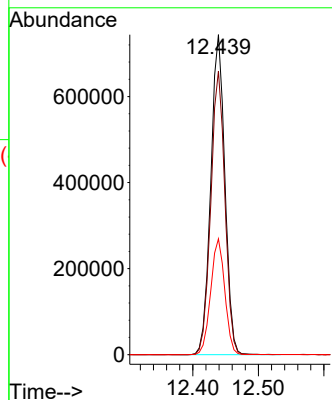
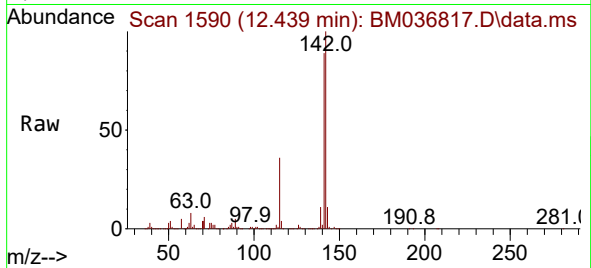




#37
2-Methylnaphthalene
Concen: 19.296 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

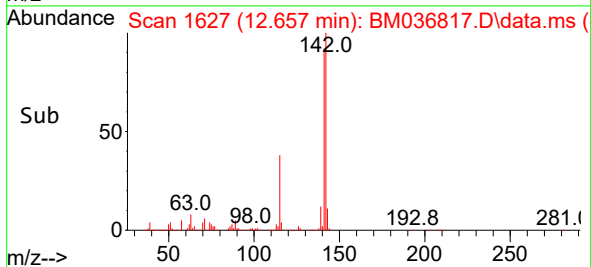
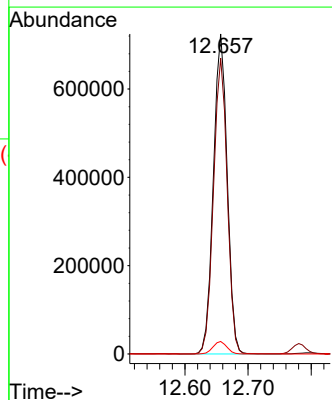
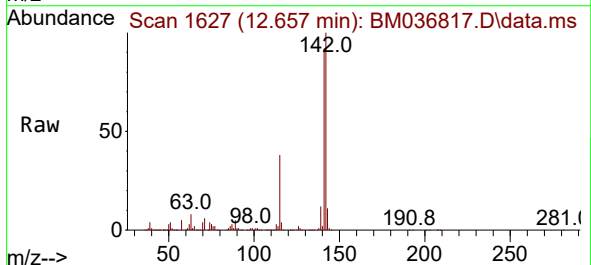
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

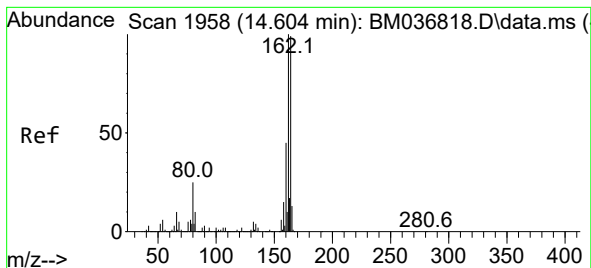
Tgt Ion:142 Resp: 1113676
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 36.2 29.0 43.6



#38
1-Methylnaphthalene
Concen: 19.388 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:142 Resp: 1100814
Ion Ratio Lower Upper
142 100
141 92.5 73.6 110.4
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

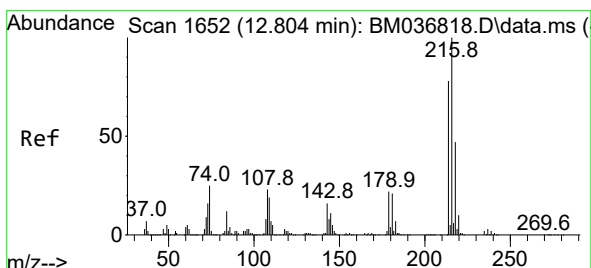
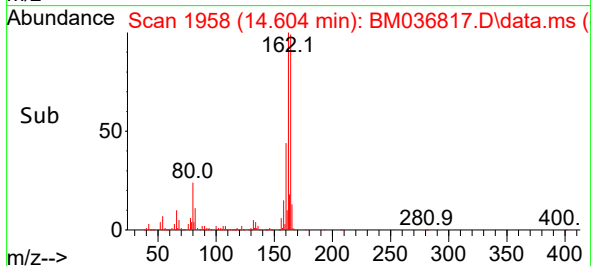
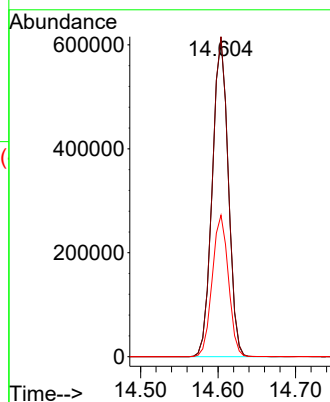
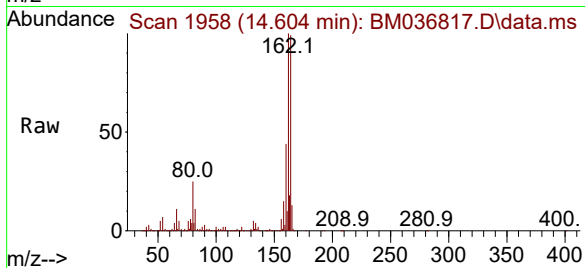
Tgt Ion:164 Resp: 875122

Ion Ratio Lower Upper

164 100

162 100.9 80.5 120.7

160 44.6 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.302 ng

RT: 12.804 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Tgt Ion:216 Resp: 444497

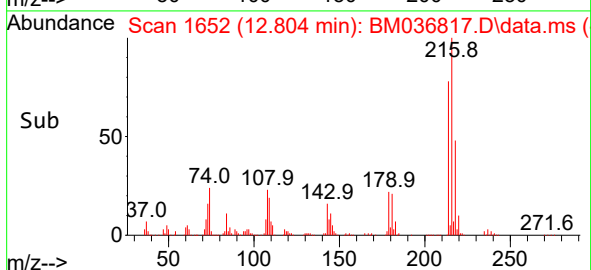
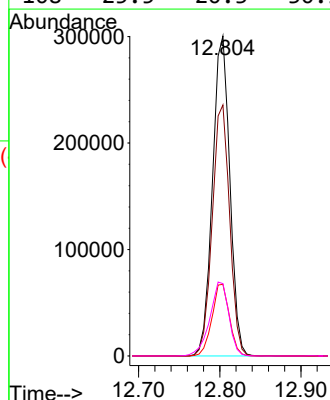
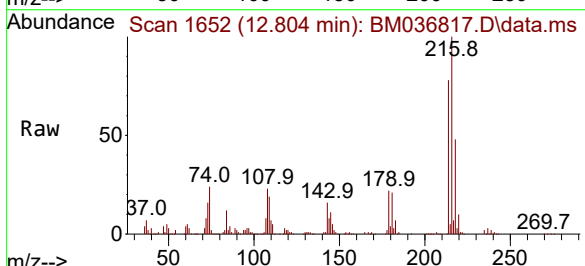
Ion Ratio Lower Upper

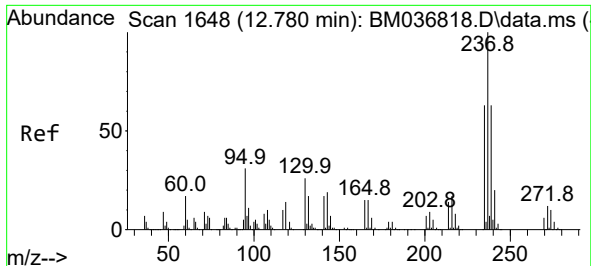
216 100

214 78.9 63.2 94.8

179 22.6 18.0 27.0

108 25.5 20.3 30.5

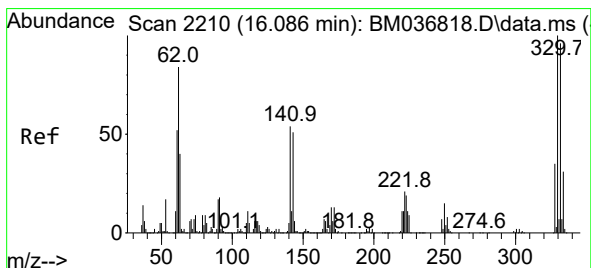
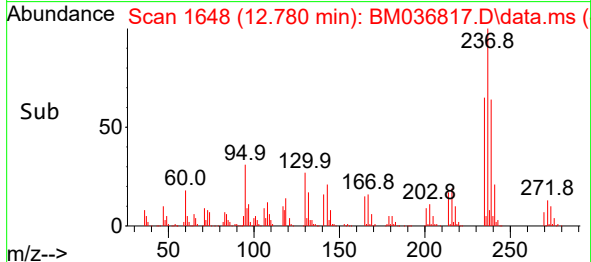
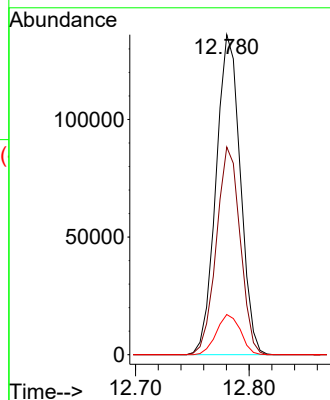
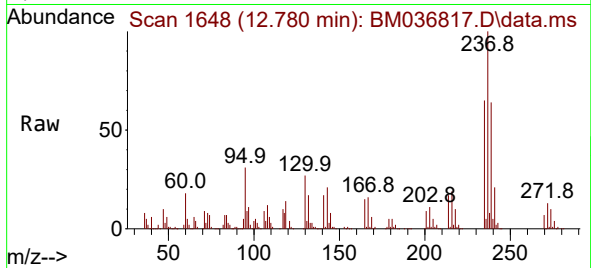




#41
Hexachlorocyclopentadiene
Concen: 19.130 ng
RT: 12.780 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

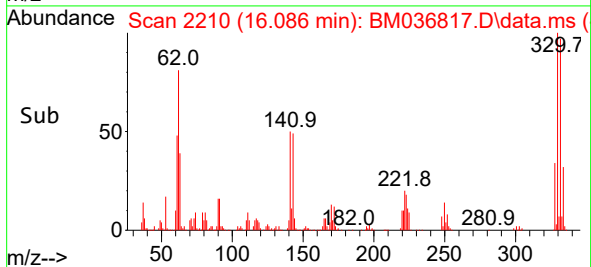
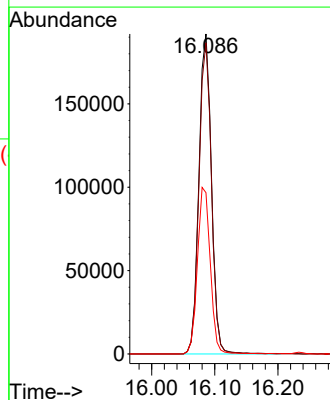
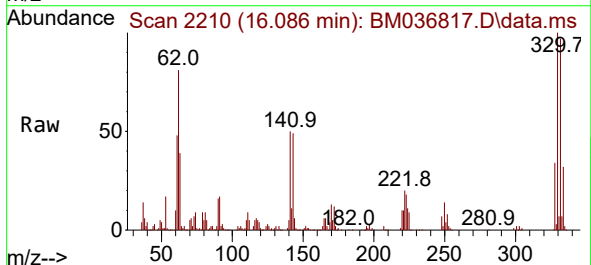
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

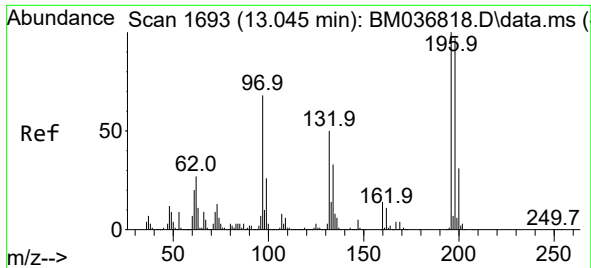
Tgt Ion:237 Resp: 202044
Ion Ratio Lower Upper
237 100
235 64.9 43.2 83.2
272 12.6 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 31.724 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:330 Resp: 265233
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 53.2 41.5 62.3

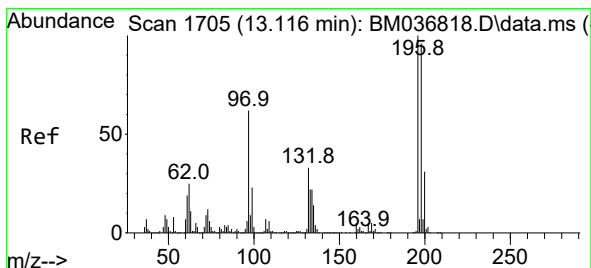
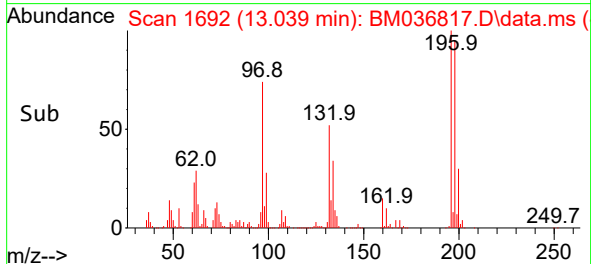
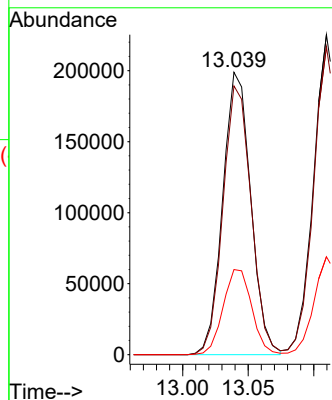
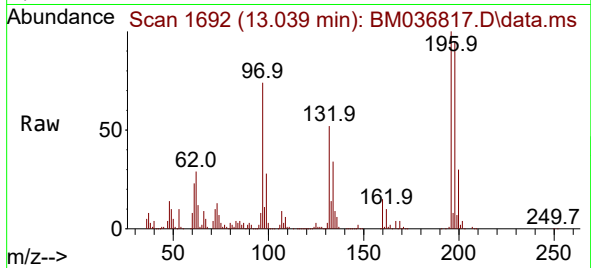




#43
2,4,6-Trichlorophenol
Concen: 18.895 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

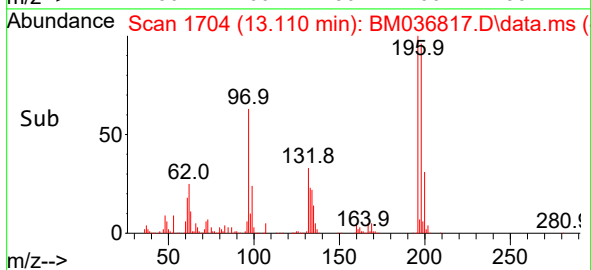
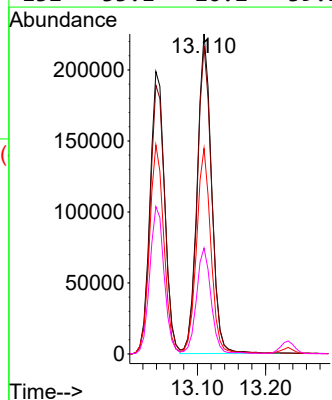
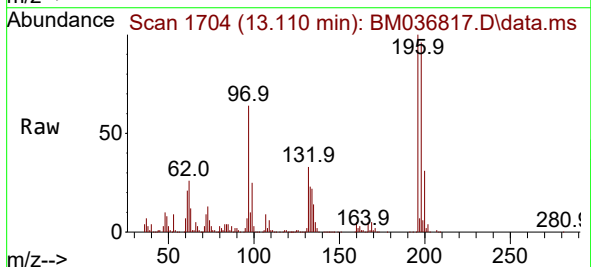
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

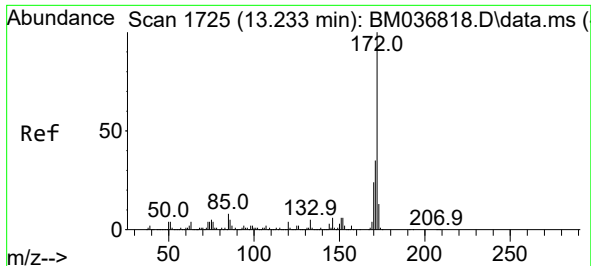
Tgt Ion:196 Resp: 296203
Ion Ratio Lower Upper
196 100
198 95.1 77.5 116.3
200 30.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 18.565 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:196 Resp: 328629
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
97 64.2 49.4 74.0
132 33.1 26.2 39.2

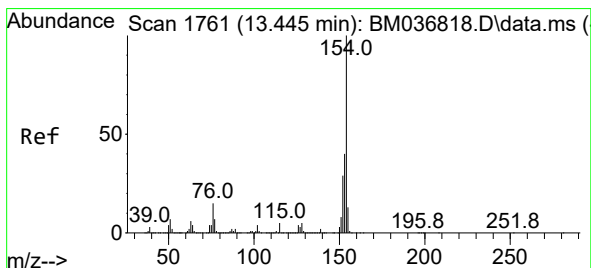
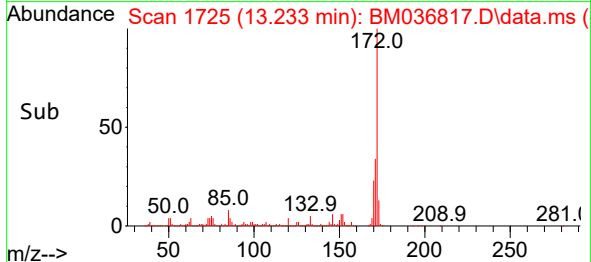
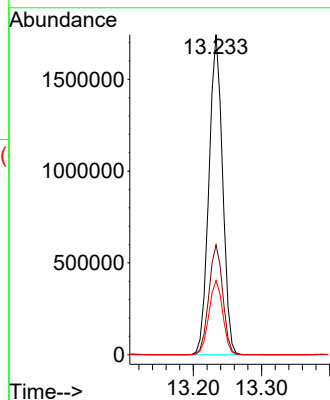
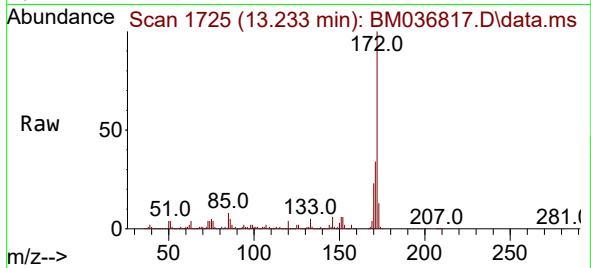




#45
2-Fluorobiphenyl
Concen: 42.140 ng
RT: 13.233 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

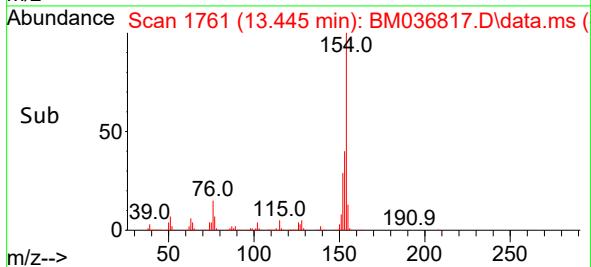
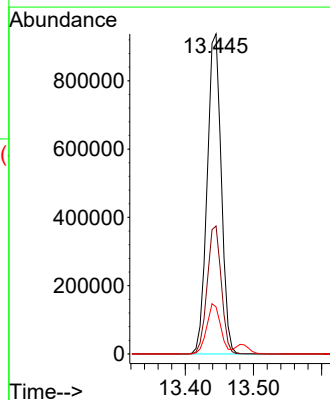
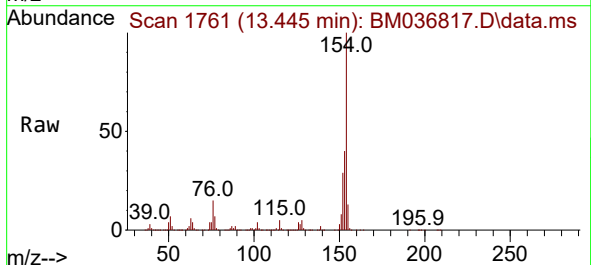
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

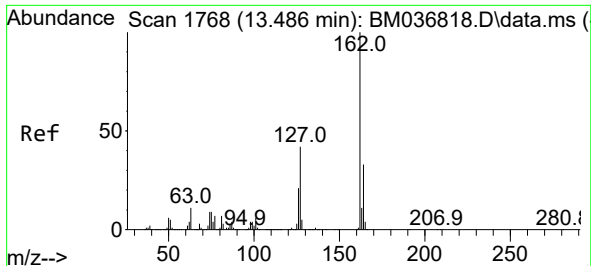
Tgt Ion:172 Resp: 2427716
Ion Ratio Lower Upper
172 100
171 34.3 28.4 42.6
170 23.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 21.246 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:154 Resp: 1347898
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 14.7 0.0 35.0

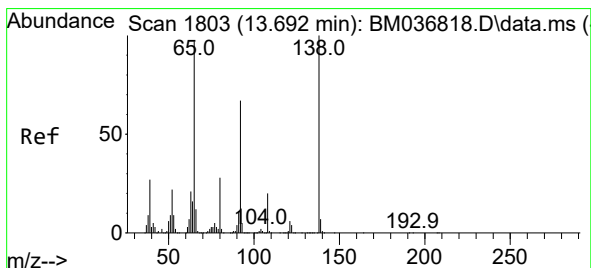
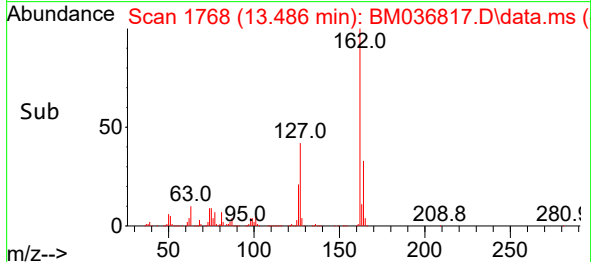
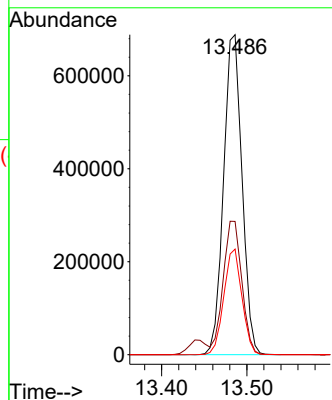
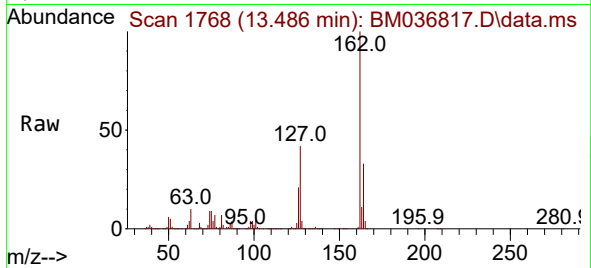




#47
2-Chloronaphthalene
Concen: 21.022 ng
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

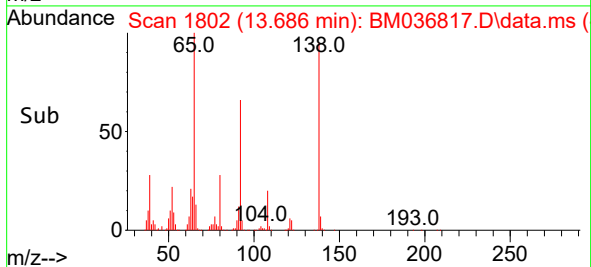
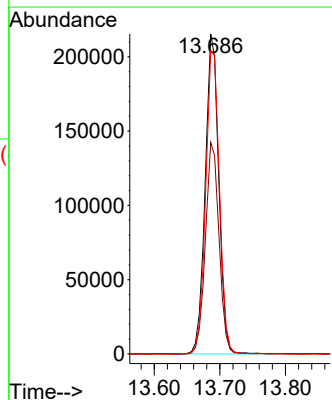
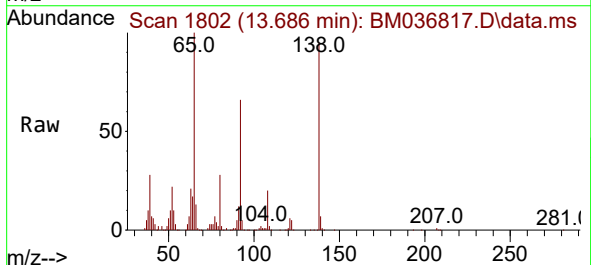
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

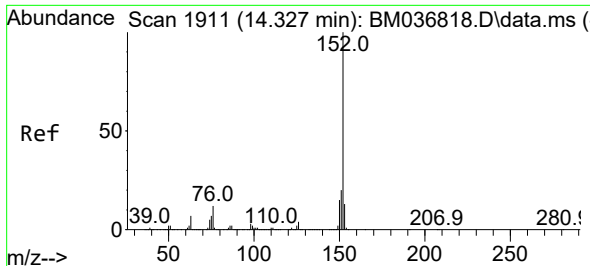
Tgt Ion:162 Resp: 1035361
Ion Ratio Lower Upper
162 100
127 41.7 33.4 50.2
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 18.773 ng
RT: 13.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion: 65 Resp: 309665
Ion Ratio Lower Upper
65 100
92 66.1 55.0 82.4
138 94.8 82.5 123.7

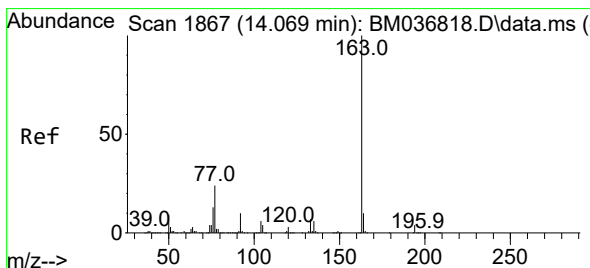
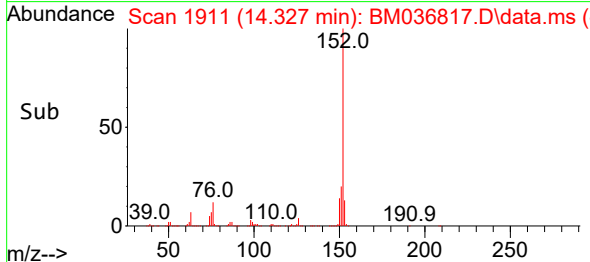
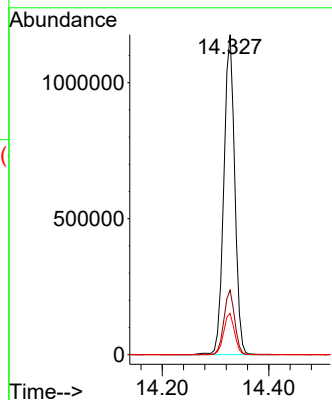
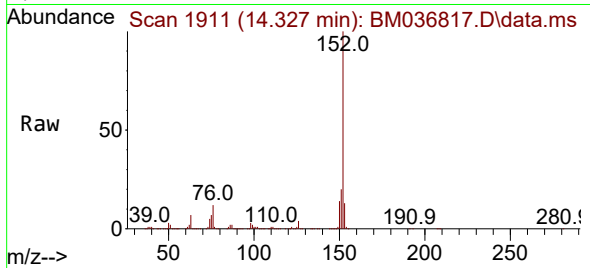




#49
Acenaphthylene
Concen: 20.897 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

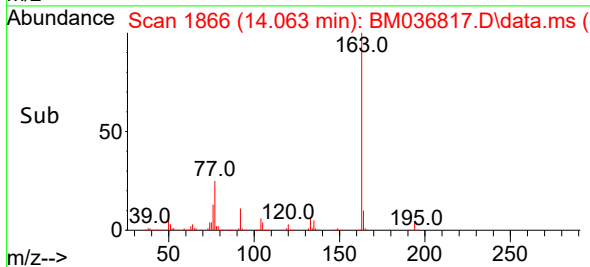
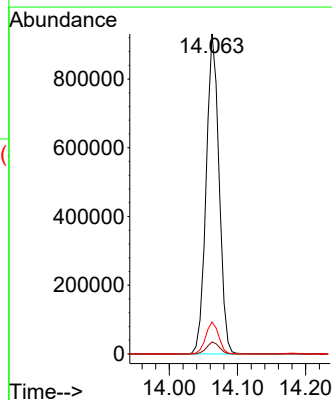
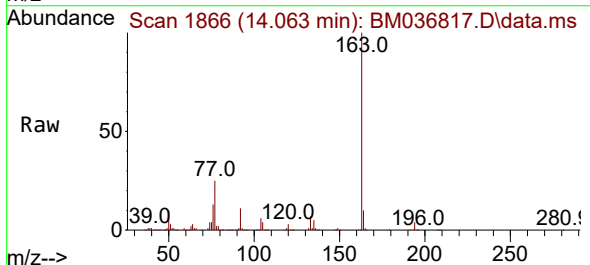
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

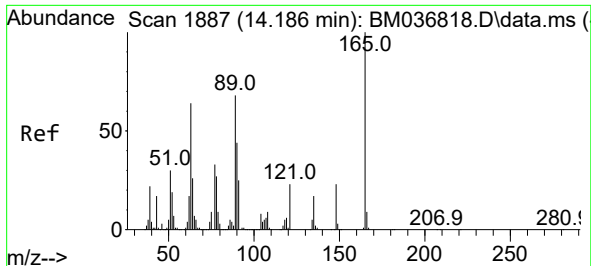
Tgt Ion:152 Resp: 1671704
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 18.904 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:163 Resp: 1226561
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.0 8.1 12.1

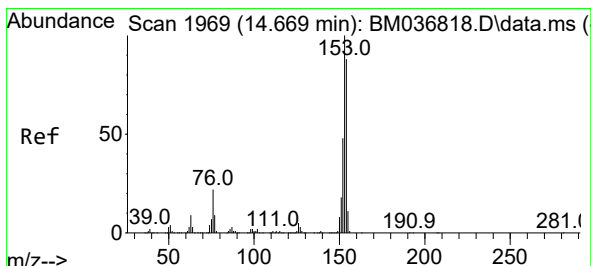
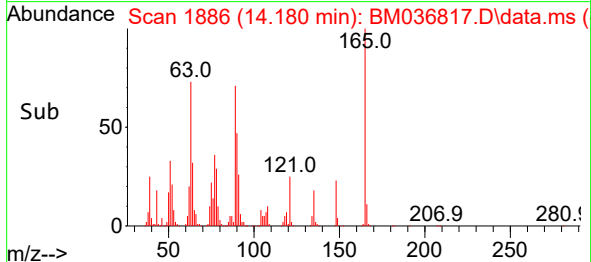
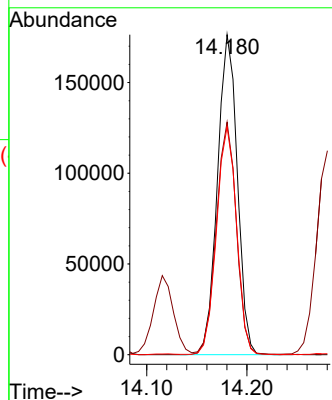
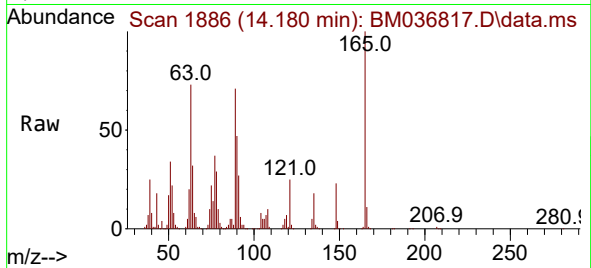




#51
2,6-Dinitrotoluene
Concen: 18.297 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

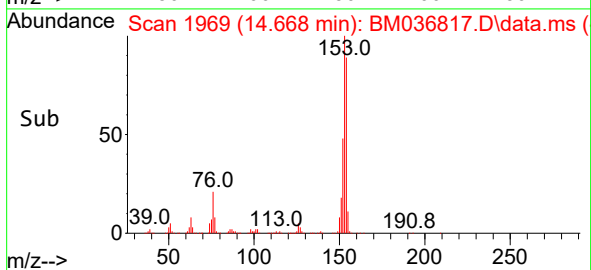
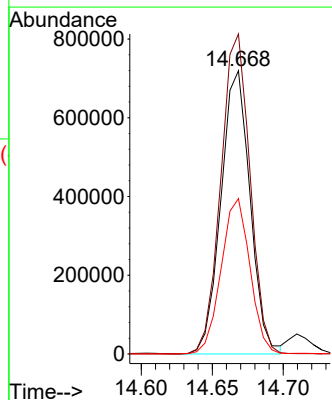
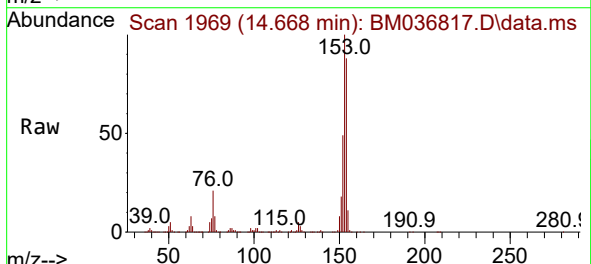
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

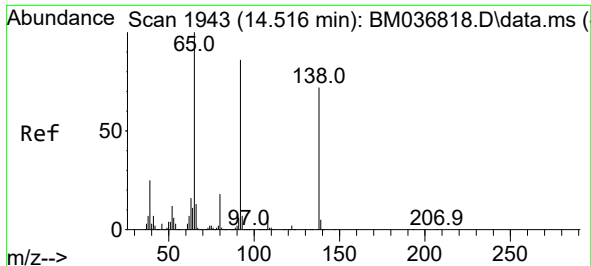
Tgt Ion:165 Resp: 242050
Ion Ratio Lower Upper
165 100
63 72.6 54.4 81.6
89 71.2 54.7 82.1



#52
Acenaphthene
Concen: 20.570 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:154 Resp: 1027851
Ion Ratio Lower Upper
154 100
153 113.0 91.4 137.0
152 54.9 44.0 66.0

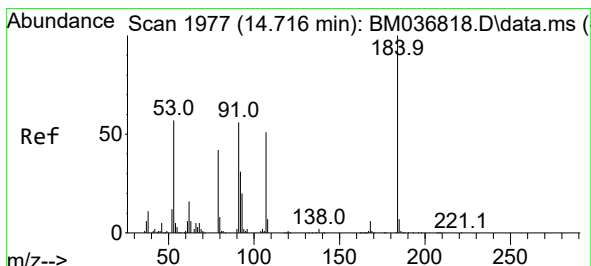
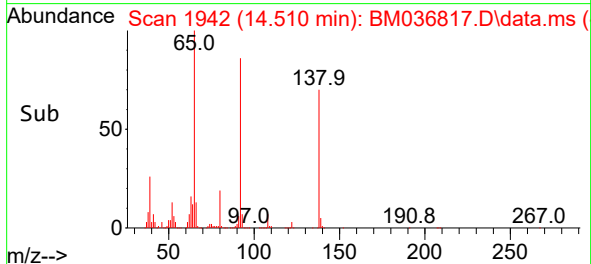
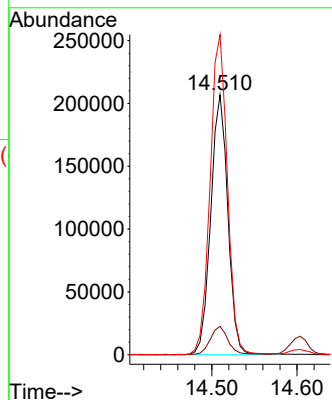
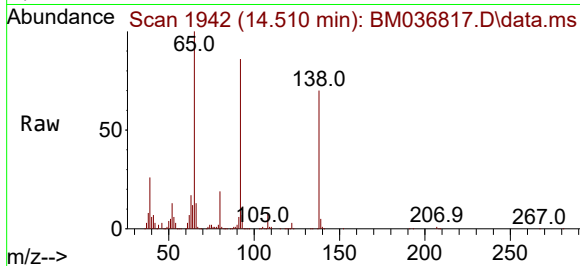




#53
3-Nitroaniline
Concen: 18.284 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

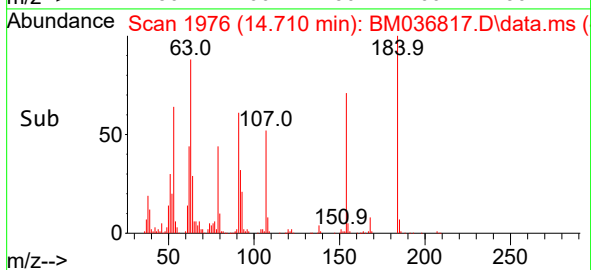
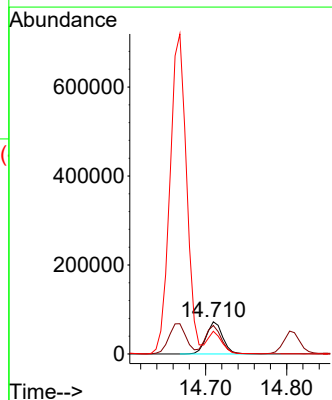
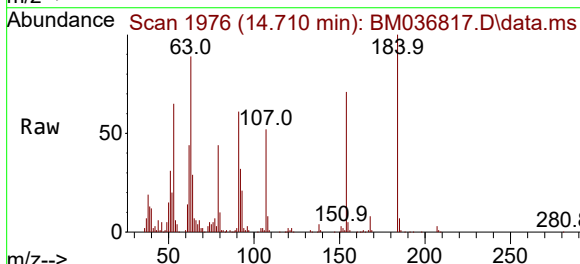
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

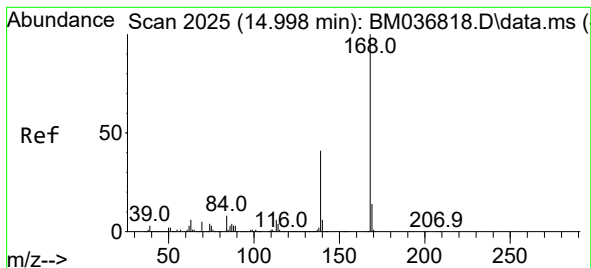
Tgt Ion:138 Resp: 288371
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 123.1 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 14.594 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:184 Resp: 101821
Ion Ratio Lower Upper
184 100
63 88.6 65.0 97.6
154 70.5 50.4 75.6





#55

Dibenzofuran

Concen: 19.936 ng

RT: 14.998 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

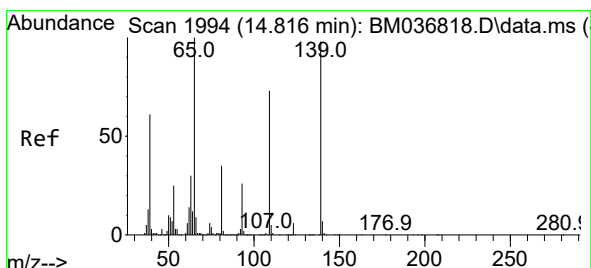
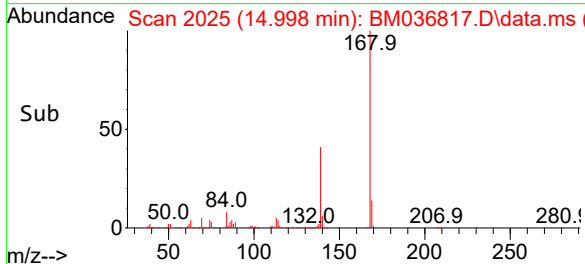
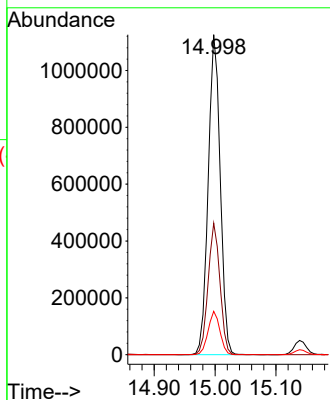
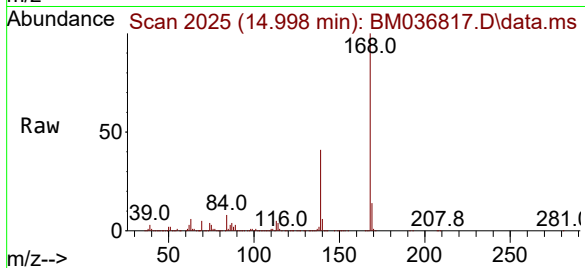
Tgt Ion:168 Resp: 1544169

Ion Ratio Lower Upper

168 100

139 41.1 32.7 49.1

169 13.6 10.8 16.2



#56

4-Nitrophenol

Concen: 16.679 ng

RT: 14.810 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

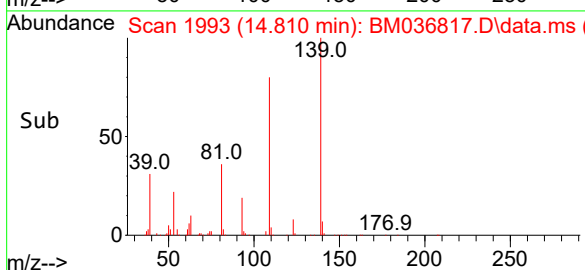
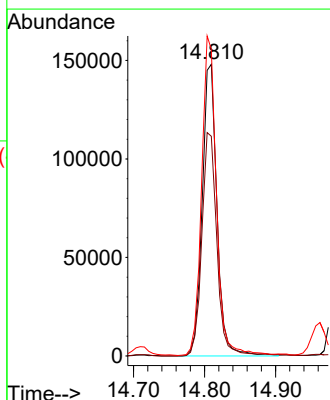
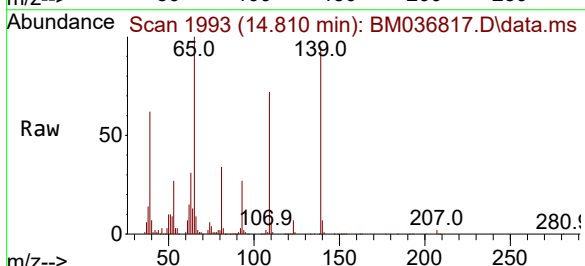
Tgt Ion:139 Resp: 214998

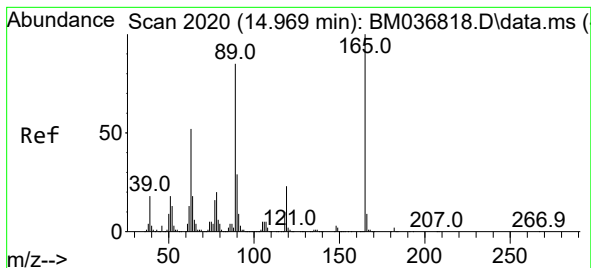
Ion Ratio Lower Upper

139 100

109 75.3 54.9 94.9

65 105.1 82.6 122.6

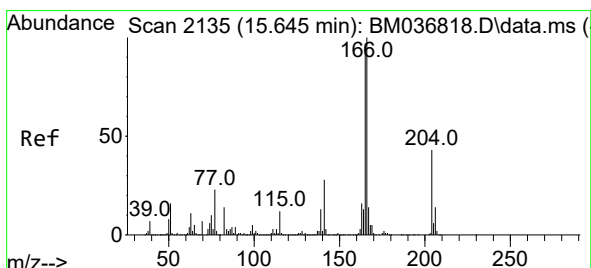
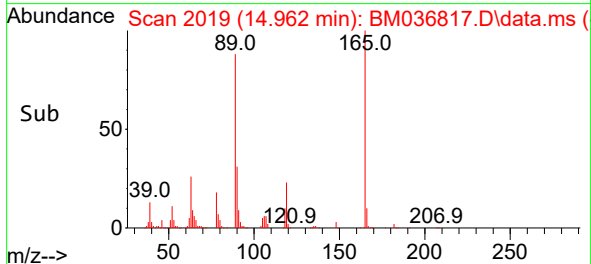
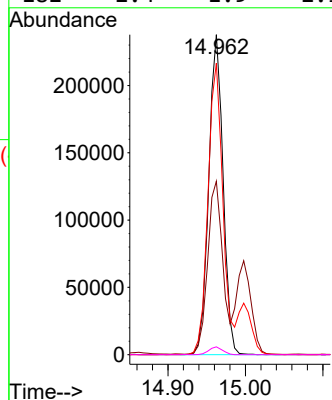
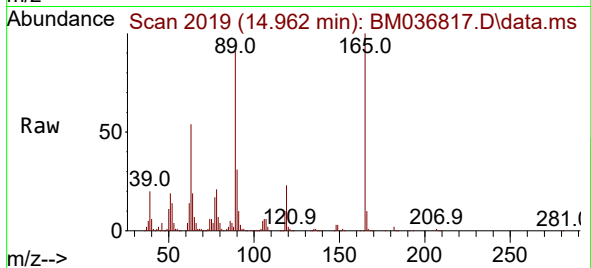




#57
2,4-Dinitrotoluene
Concen: 17.181 ng
RT: 14.962 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

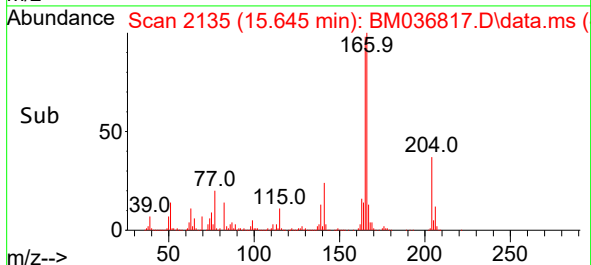
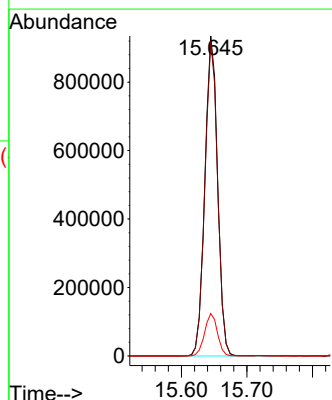
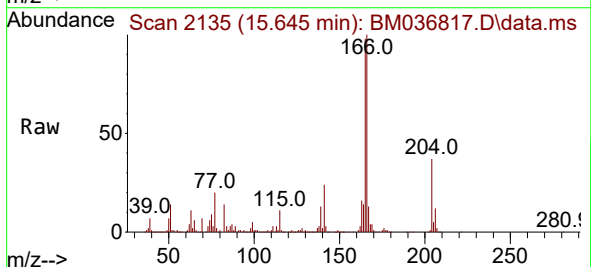
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

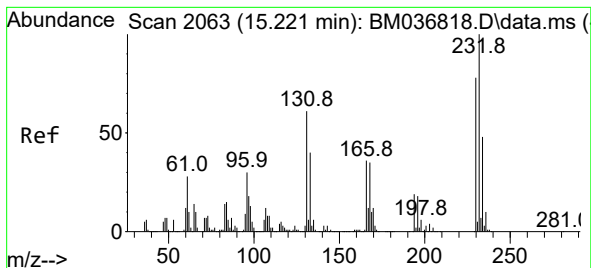
Tgt Ion:165 Resp: 305179
Ion Ratio Lower Upper
165 100
63 54.2 41.8 62.8
89 91.1 68.2 102.2
182 2.4 1.9 2.9



#58
Fluorene
Concen: 19.398 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:166 Resp: 1263681
Ion Ratio Lower Upper
166 100
165 98.3 77.3 115.9
167 13.2 11.0 16.4

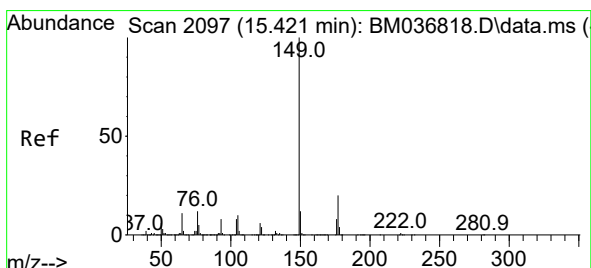
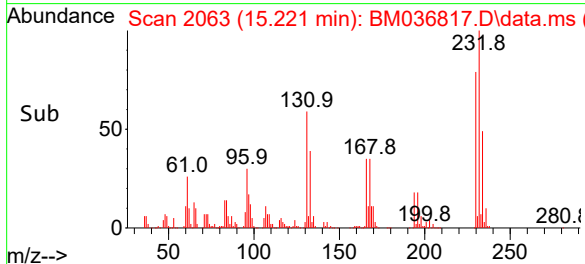
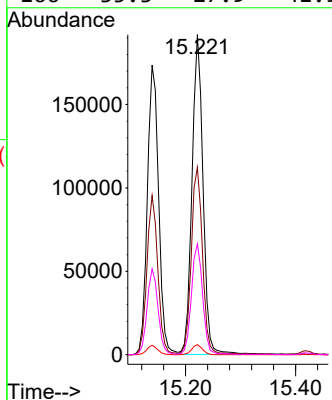
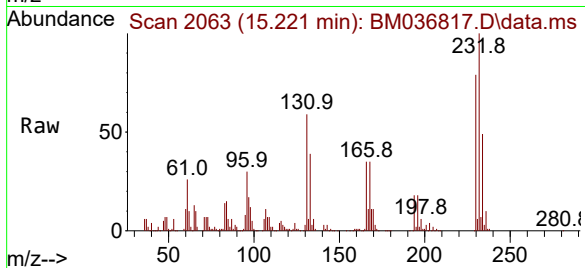




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.399 ng
RT: 15.221 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

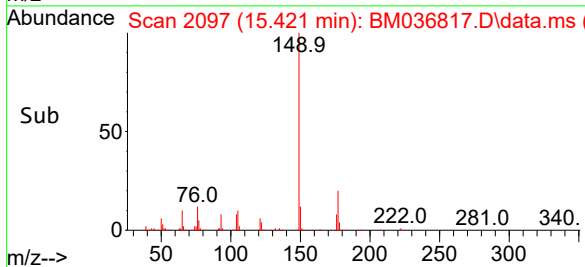
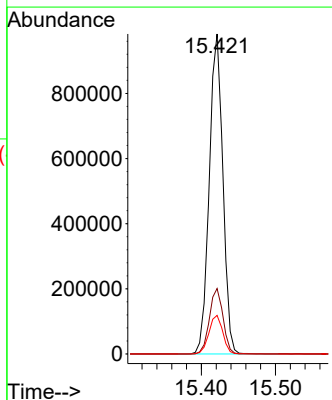
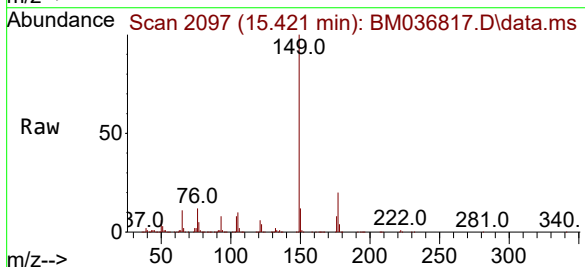
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

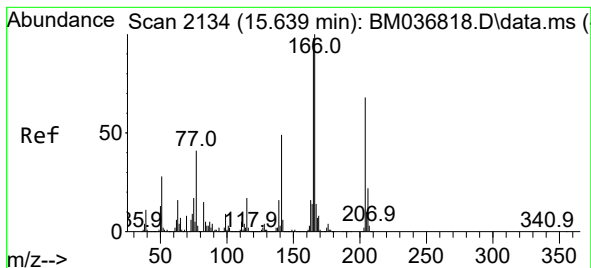
Tgt Ion:232 Resp: 267795
Ion Ratio Lower Upper
232 100
131 59.1 47.6 71.4
130 3.0 2.4 3.6
166 35.3 27.9 41.9



#60
Diethylphthalate
Concen: 18.599 ng
RT: 15.421 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:149 Resp: 1251990
Ion Ratio Lower Upper
149 100
177 20.4 16.3 24.5
150 12.1 9.9 14.9

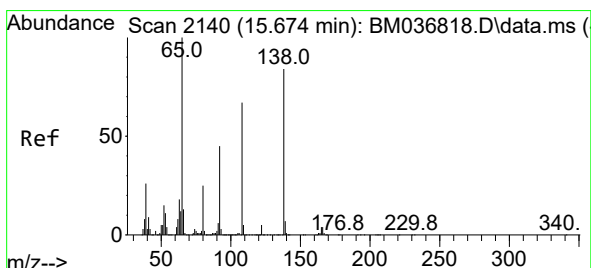
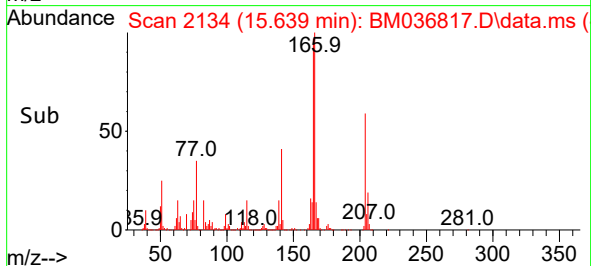
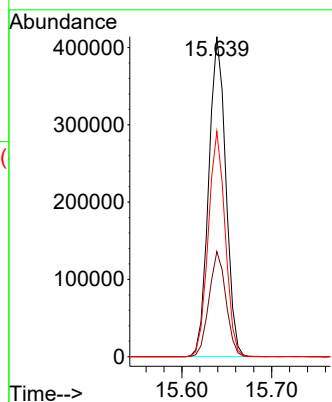
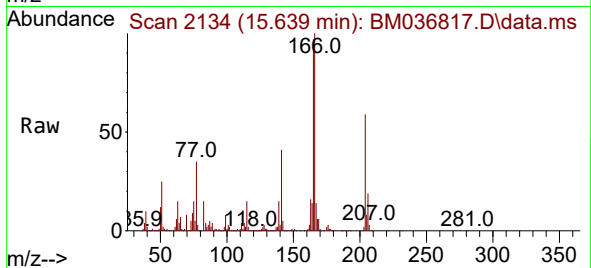




#61
4-Chlorophenyl-phenylether
Concen: 18.532 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

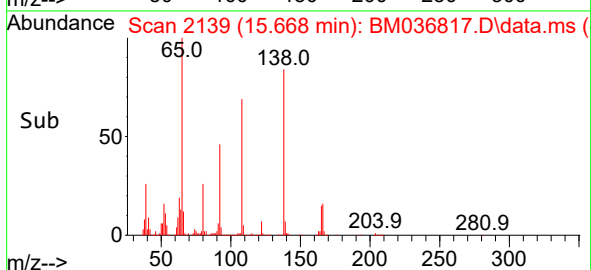
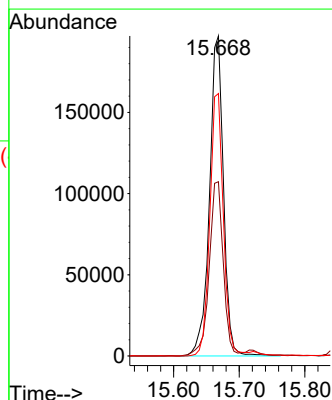
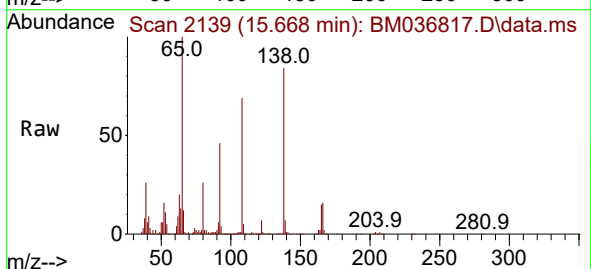
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

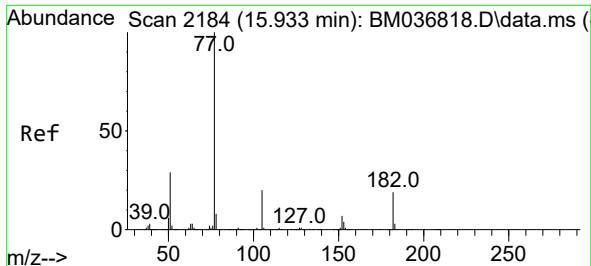
Tgt Ion:204 Resp: 547420
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 70.4 57.4 86.0



#62
4-Nitroaniline
Concen: 17.282 ng
RT: 15.668 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:138 Resp: 293598
Ion Ratio Lower Upper
138 100
92 54.5 34.1 74.1
108 82.0 60.3 100.3

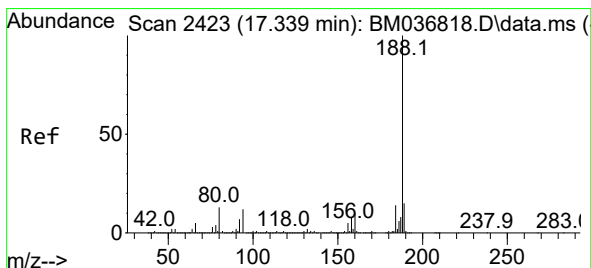
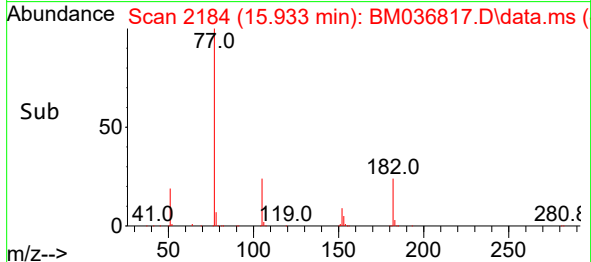
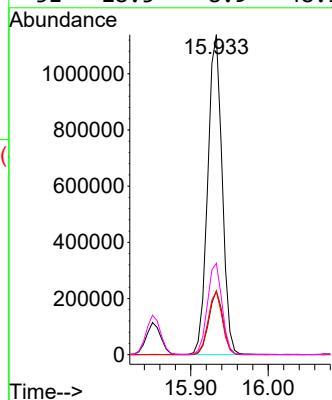
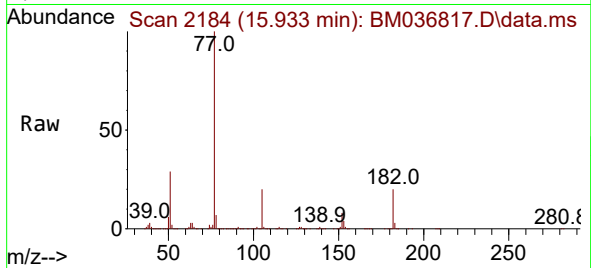




#63
Azobenzene
Concen: 21.108 ng
RT: 15.933 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

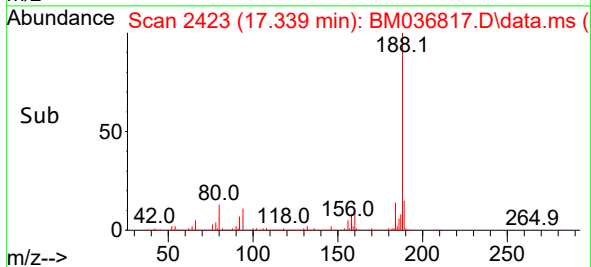
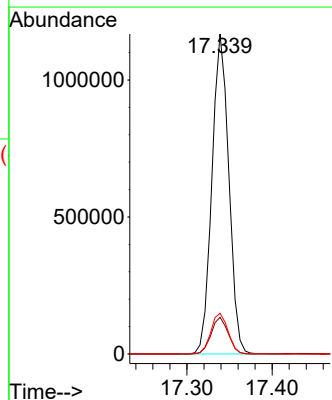
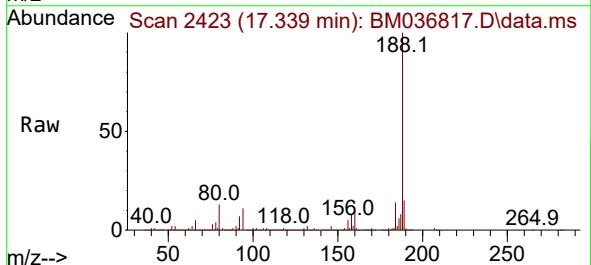
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

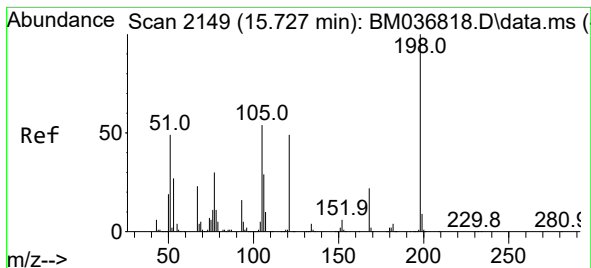
Tgt Ion: 77 Resp: 1470470
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.2
105 19.8 0.0 39.8
51 28.5 8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:188 Resp: 1607032
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.0
80 12.7 10.2 15.4

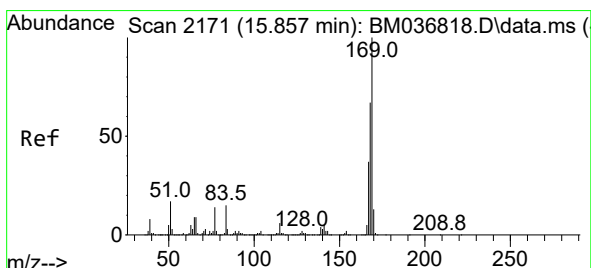
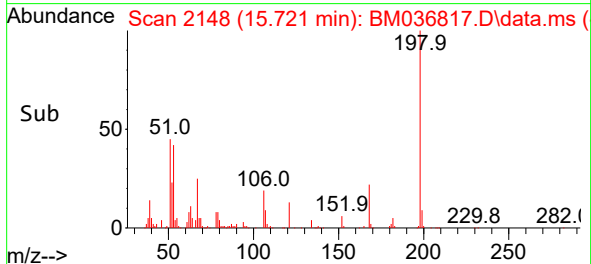
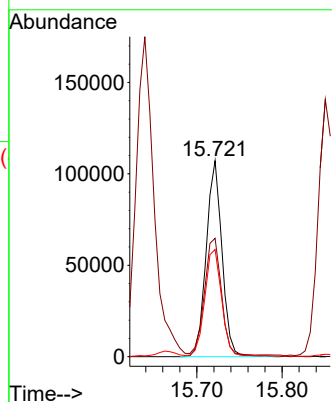
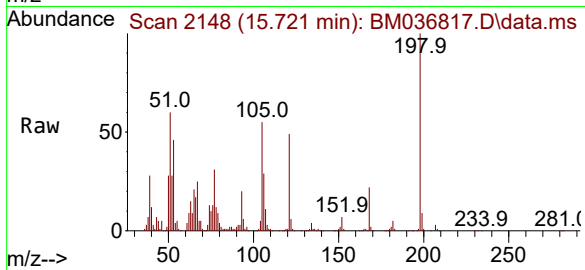




#65
4,6-Dinitro-2-methylphenol
Concen: 16.045 ng
RT: 15.721 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

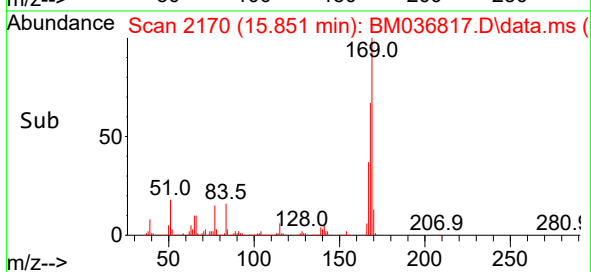
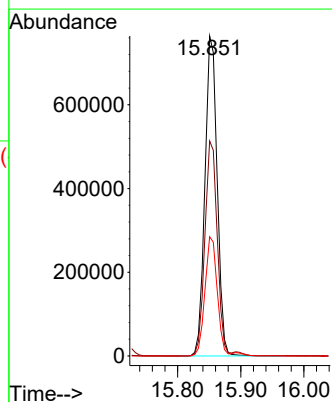
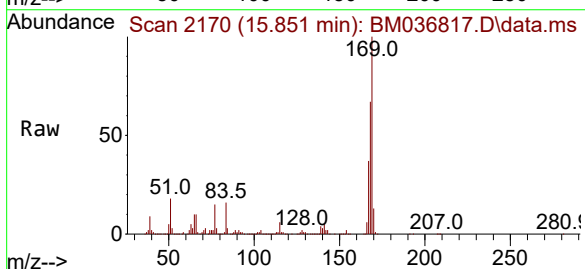
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

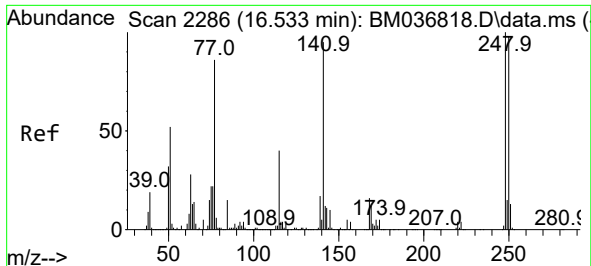
Tgt Ion:198 Resp: 138027
Ion Ratio Lower Upper
198 100
51 60.4 37.7 77.7
105 54.7 35.3 75.3



#66
n-Nitrosodiphenylamine
Concen: 21.481 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:169 Resp: 1029590
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 37.3 29.4 44.2

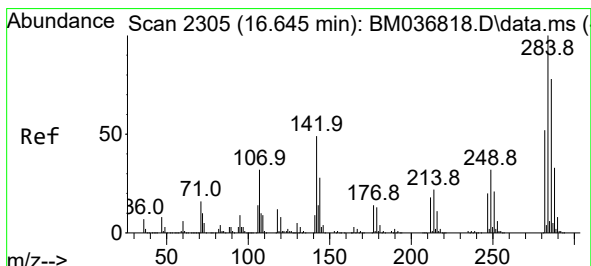
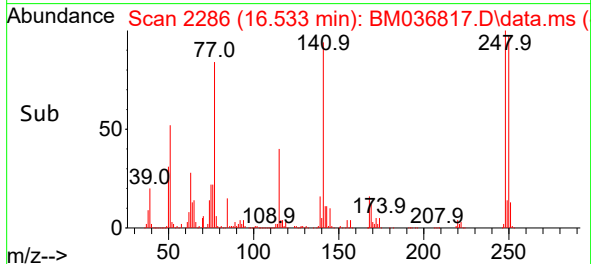
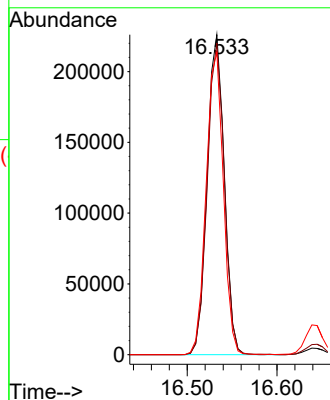
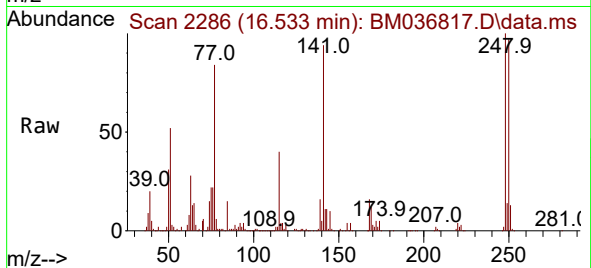




#67
4-Bromophenyl-phenylether
Concen: 20.124 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

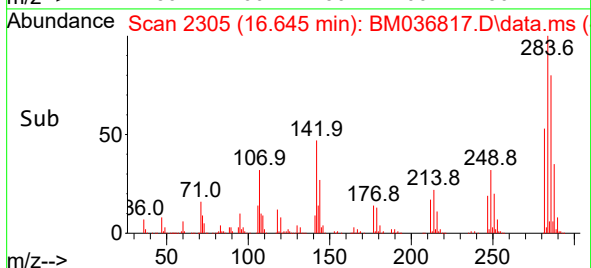
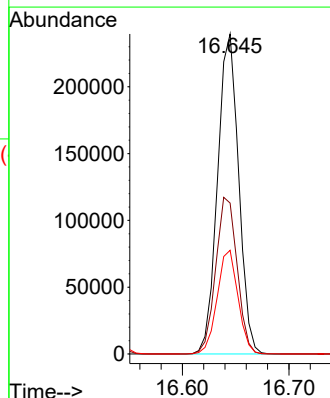
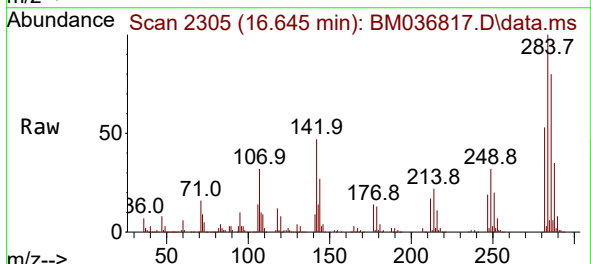
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

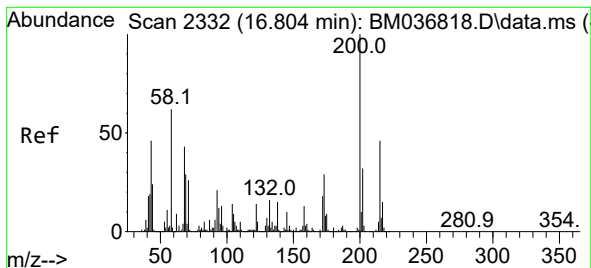
Tgt Ion:248 Resp: 300969
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 94.5 75.8 113.6



#68
Hexachlorobenzene
Concen: 19.199 ng
RT: 16.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:284 Resp: 328379
Ion Ratio Lower Upper
284 100
142 47.2 39.4 59.0
249 32.4 25.9 38.9





#69

Atrazine

Concen: 18.842 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

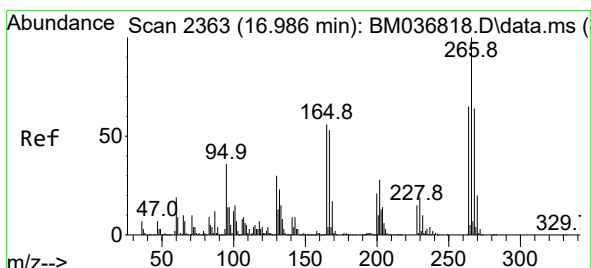
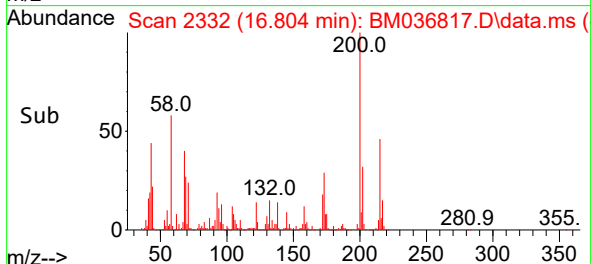
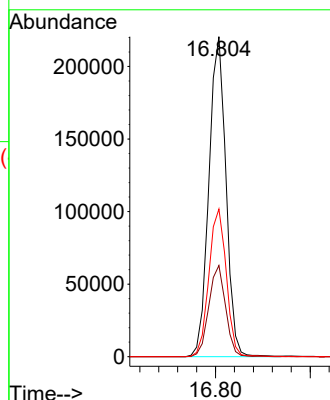
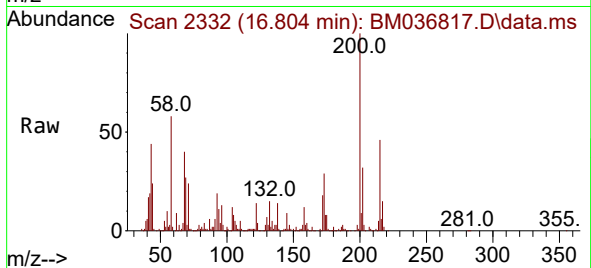
Tgt Ion:200 Resp: 276350

Ion Ratio Lower Upper

200 100

173 28.5 8.6 48.6

215 46.1 25.5 65.5



#70

Pentachlorophenol

Concen: 17.175 ng

RT: 16.986 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

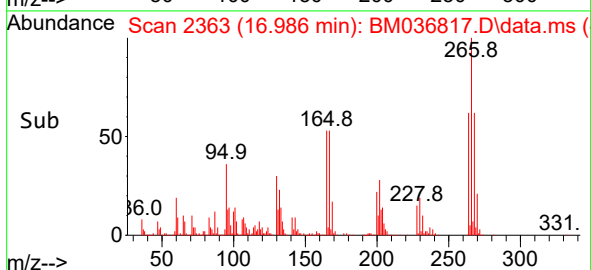
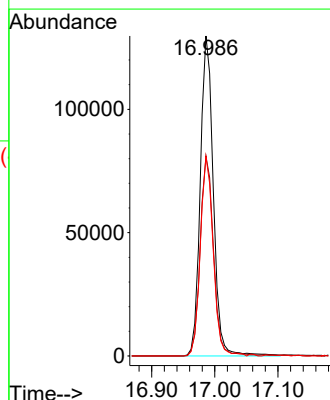
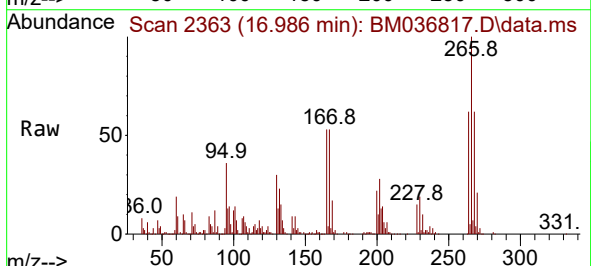
Tgt Ion:266 Resp: 185779

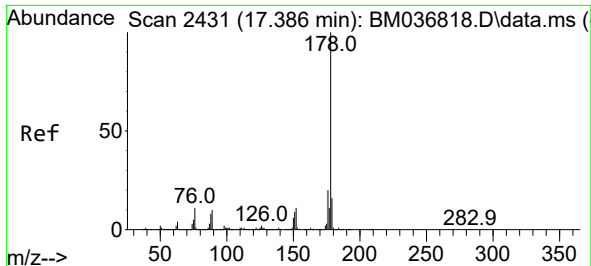
Ion Ratio Lower Upper

266 100

268 62.5 51.1 76.7

264 62.3 51.9 77.9

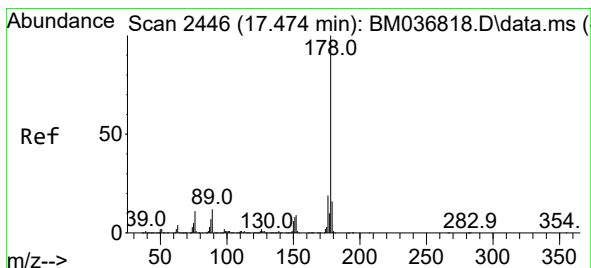
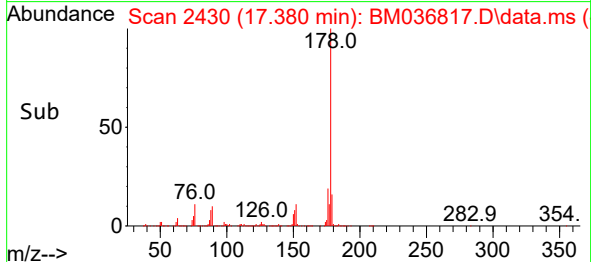
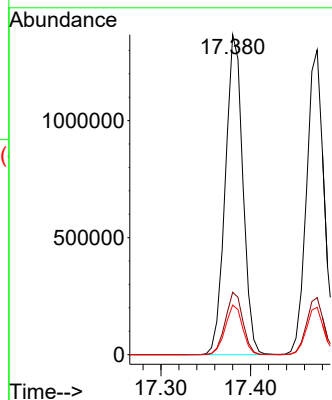
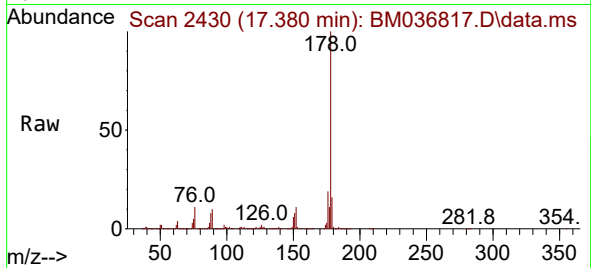




#71
Phenanthrene
Concen: 20.589 ng
RT: 17.380 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

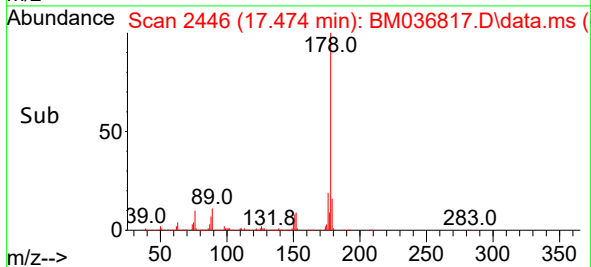
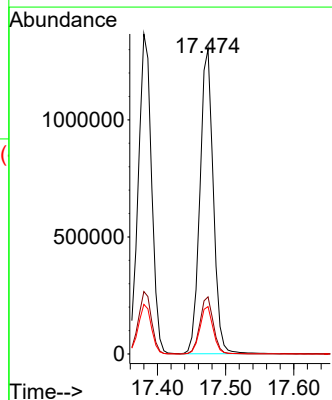
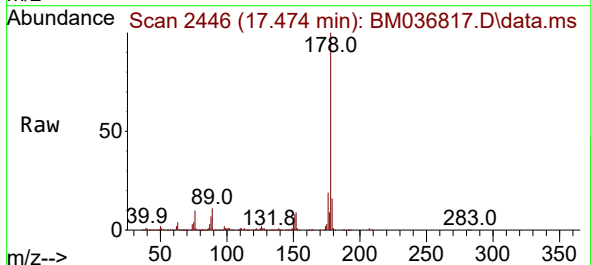
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

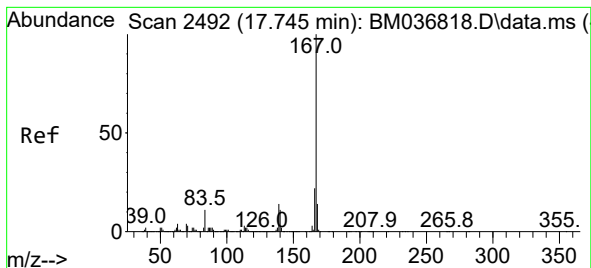
Tgt Ion:178 Resp: 1856131
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.5 12.6 18.8



#72
Anthracene
Concen: 20.578 ng
RT: 17.474 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:178 Resp: 1772445
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.6 12.5 18.7





#73

Carbazole

Concen: 19.712 ng

RT: 17.745 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

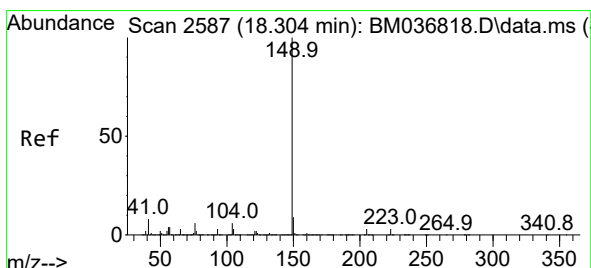
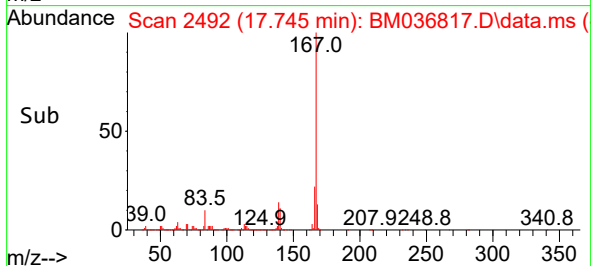
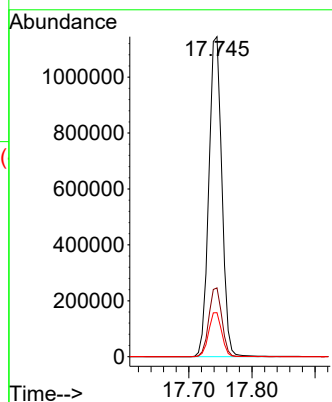
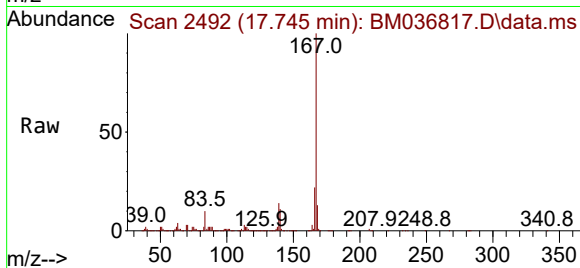
Tgt Ion:167 Resp: 1642502

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 13.8 11.4 17.2



#74

Di-n-butylphthalate

Concen: 18.807 ng

RT: 18.303 min Scan# 2587

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

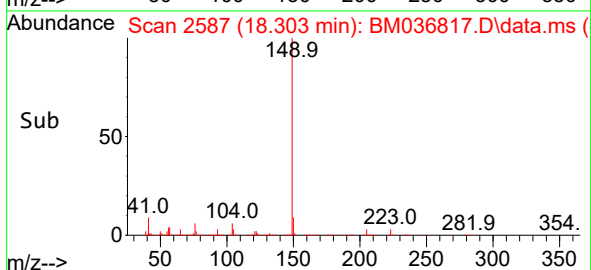
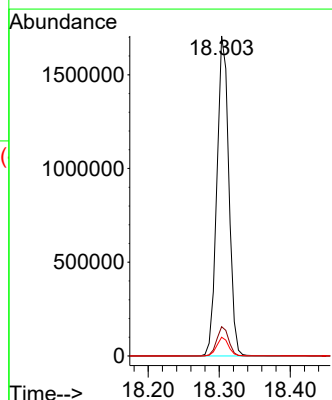
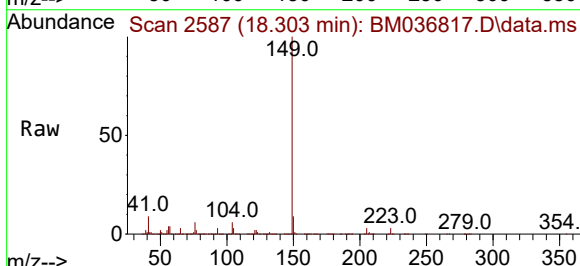
Tgt Ion:149 Resp: 1987239

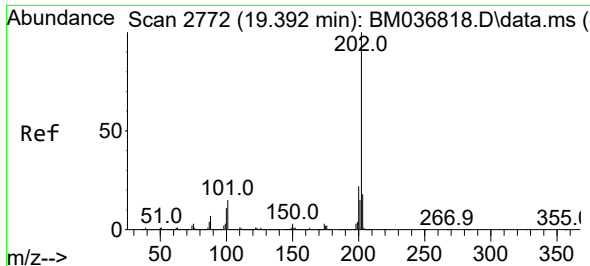
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.8 4.6 7.0

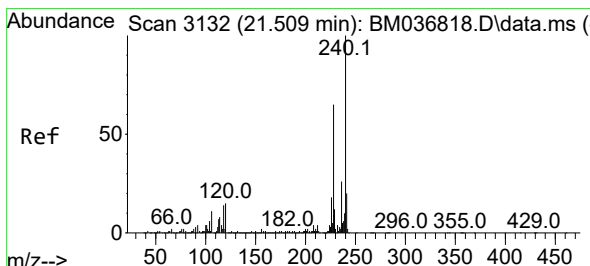
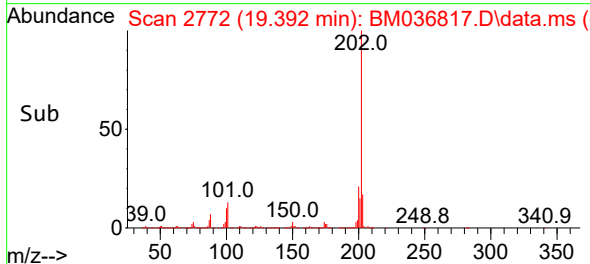
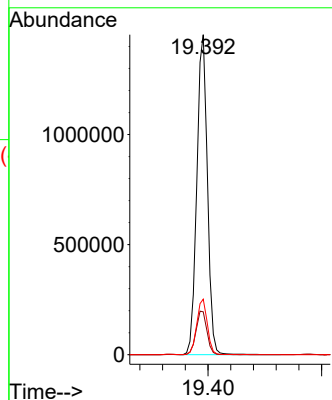
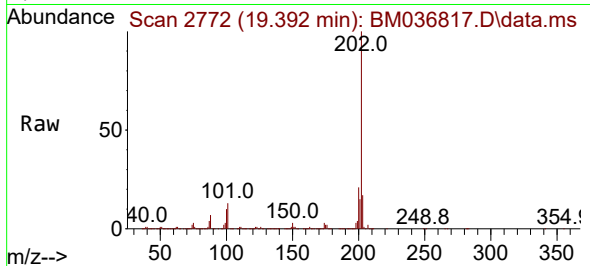




#75
Fluoranthene
Concen: 18.408 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

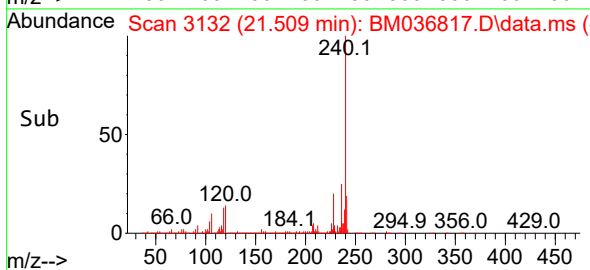
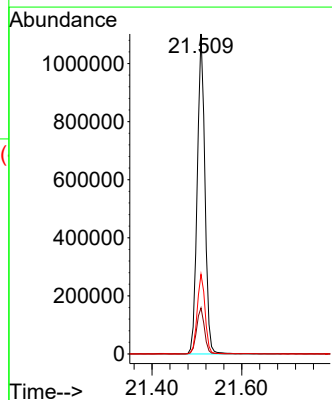
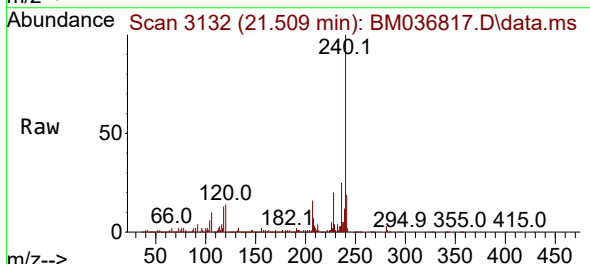
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

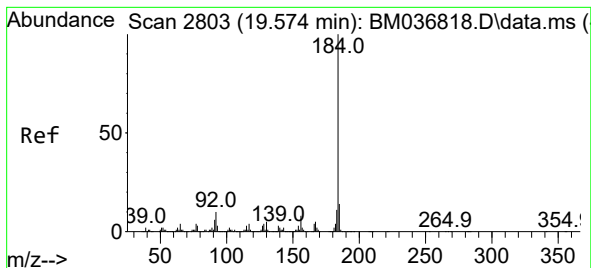
Tgt Ion:202 Resp: 1889003
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.5
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:240 Resp: 1309076
Ion Ratio Lower Upper
240 100
120 14.4 12.1 18.1
236 24.9 20.8 31.2





#77

Benzidine

Concen: 17.154 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

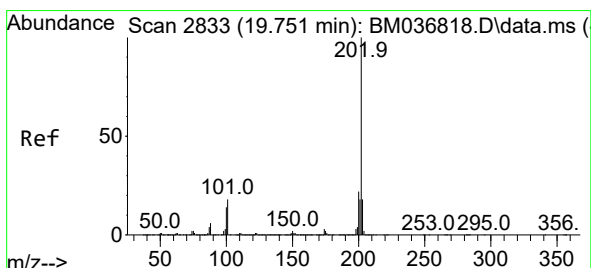
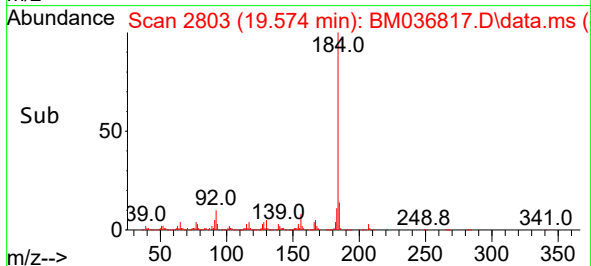
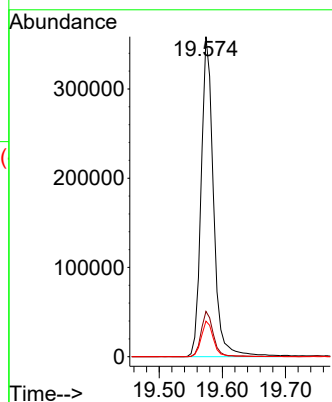
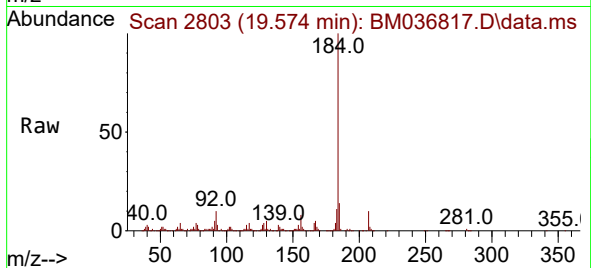
Tgt Ion:184 Resp: 487050

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.1 8.9 13.3



#78

Pyrene

Concen: 23.401 ng

RT: 19.750 min Scan# 2833

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

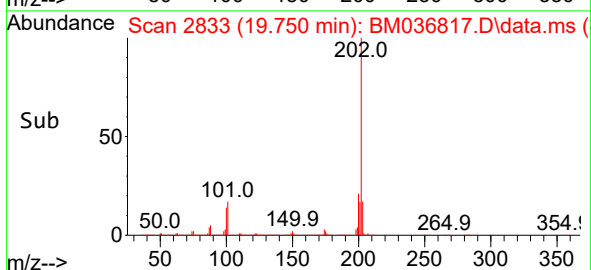
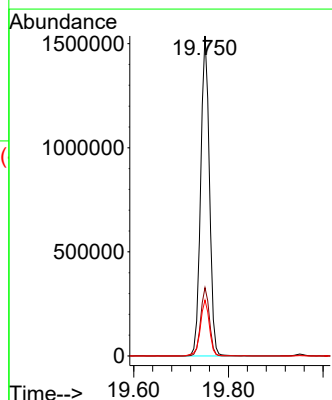
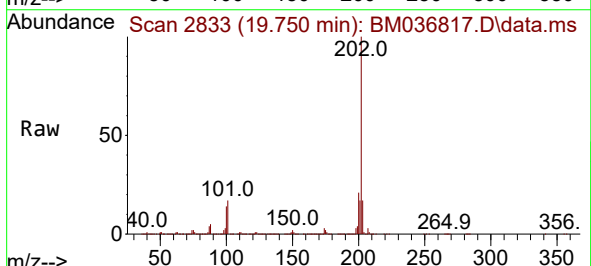
Tgt Ion:202 Resp: 1976520

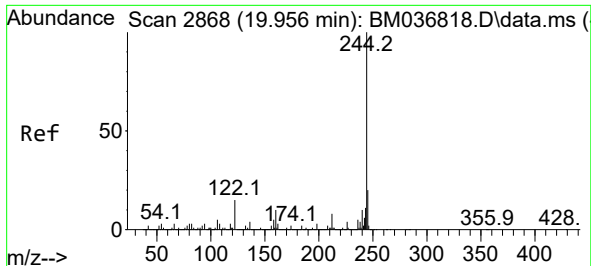
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.0

203 17.5 14.3 21.5

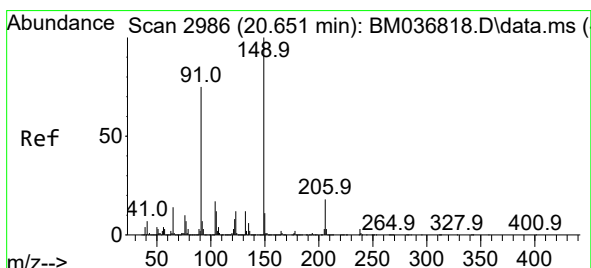
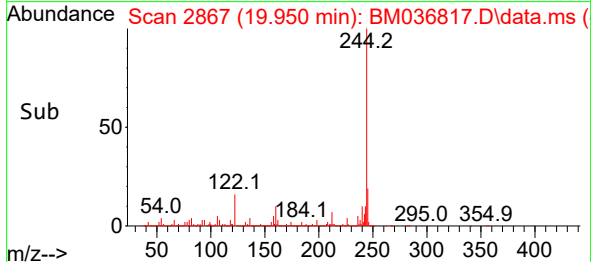
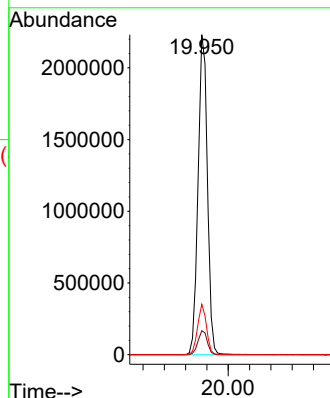
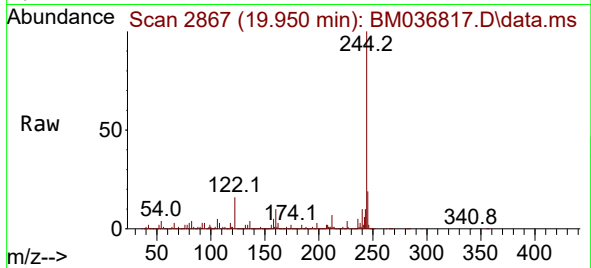




#79
 Terphenyl-d14
 Concen: 45.771 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036817.D
 Acq: 03 Oct 2022 14:43

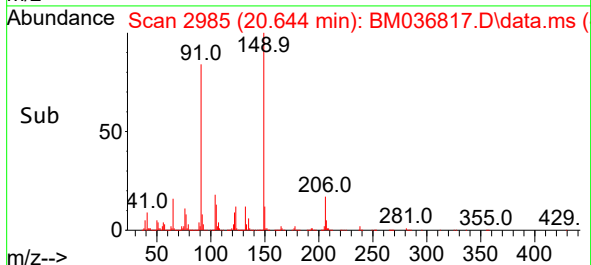
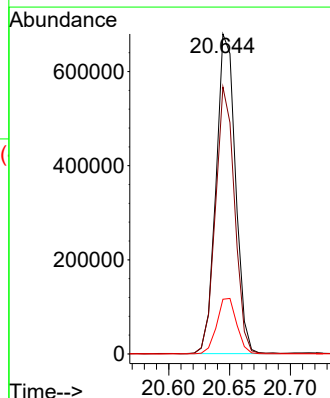
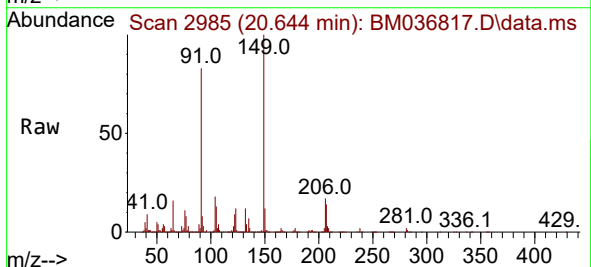
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

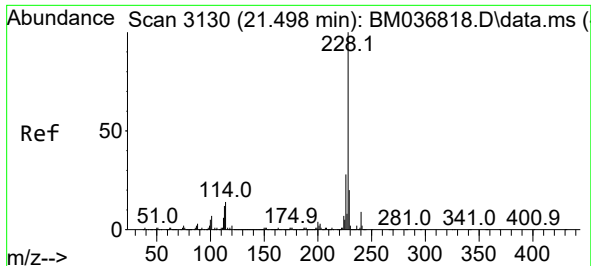
Tgt Ion:244 Resp: 2704435
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 15.7 12.0 18.0



#80
 Butylbenzylphthalate
 Concen: 19.822 ng
 RT: 20.644 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BM036817.D
 Acq: 03 Oct 2022 14:43

Tgt Ion:149 Resp: 755793
 Ion Ratio Lower Upper
 149 100
 91 83.4 60.4 90.6
 206 17.1 14.4 21.6

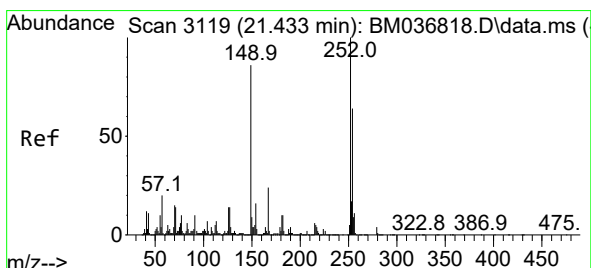
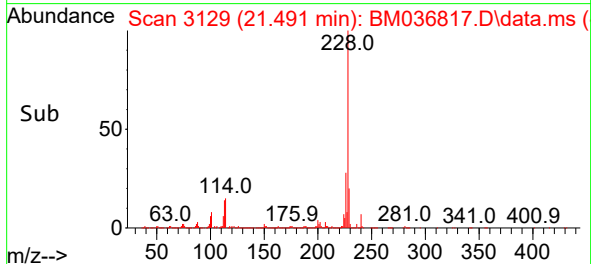
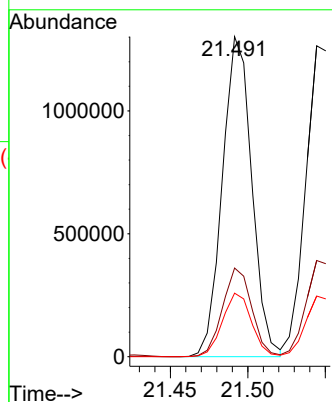
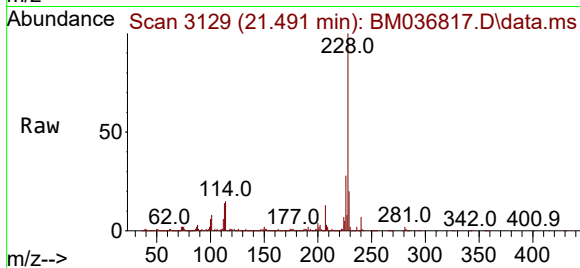




#81
Benzo(a)anthracene
Concen: 20.263 ng
RT: 21.491 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

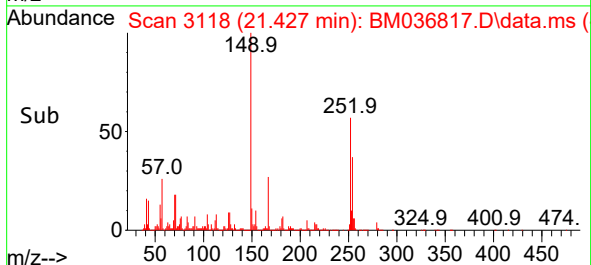
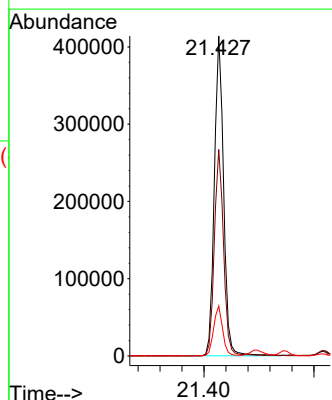
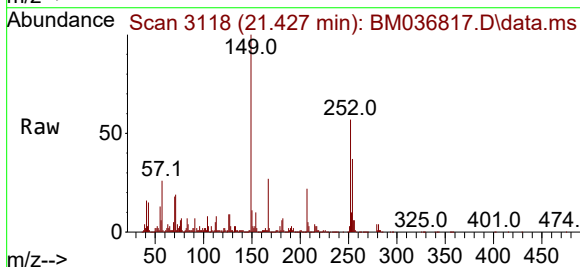
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

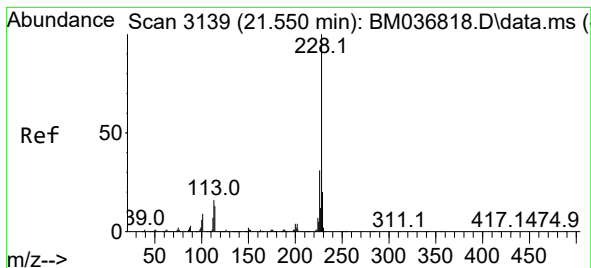
Tgt Ion:228 Resp: 1717700
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 18.502 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:252 Resp: 484992
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 15.6 11.3 16.9





#83

Chrysene

Concen: 20.781 ng

RT: 21.544 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

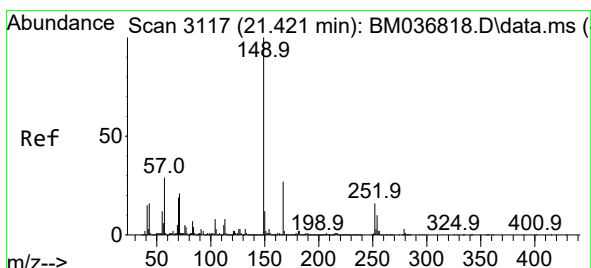
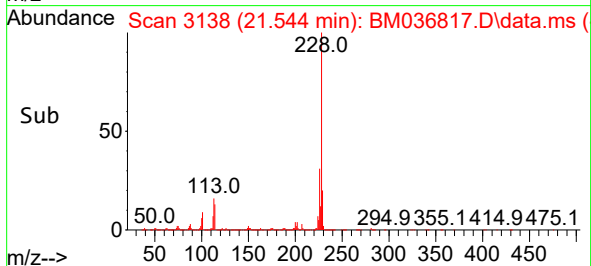
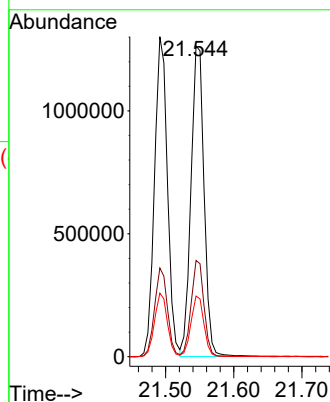
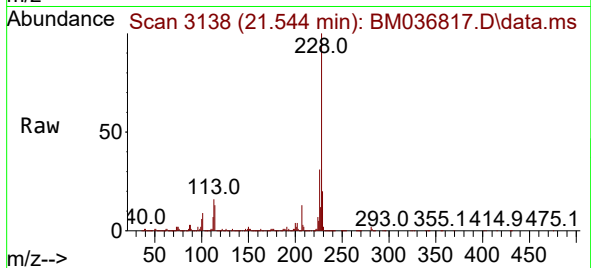
Tgt Ion:228 Resp: 1674001

Ion Ratio Lower Upper

228 100

226 30.9 24.6 36.8

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.761 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

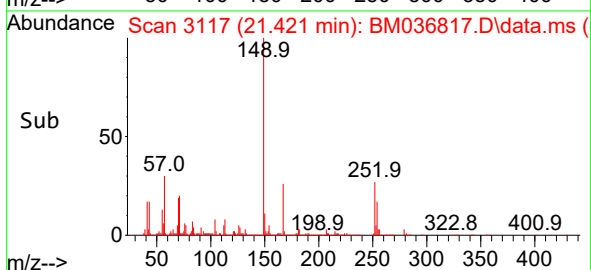
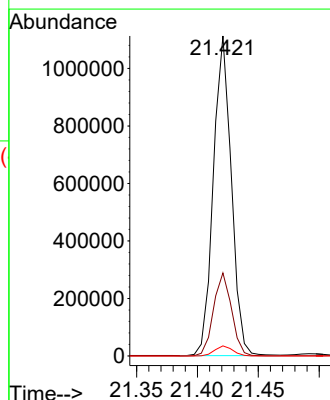
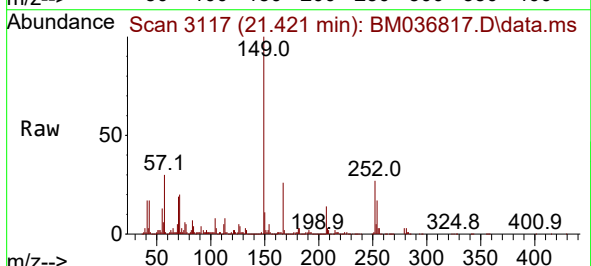
Tgt Ion:149 Resp: 1142944

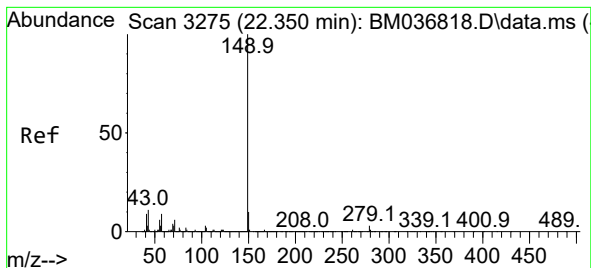
Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 18.258 ng

RT: 22.350 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

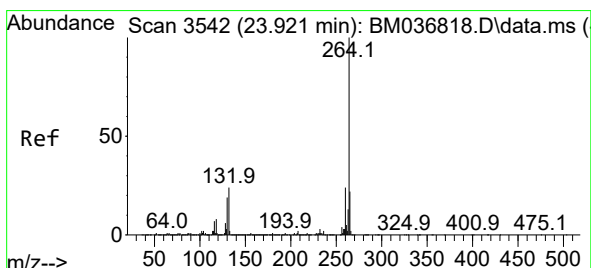
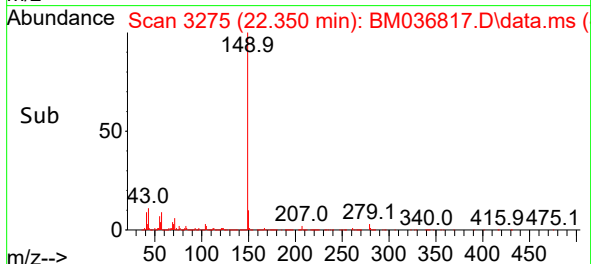
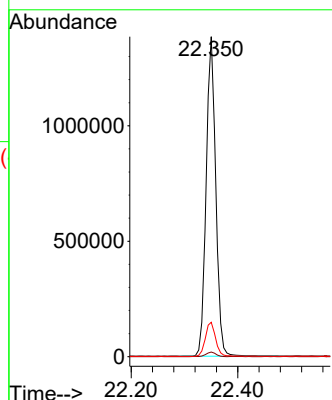
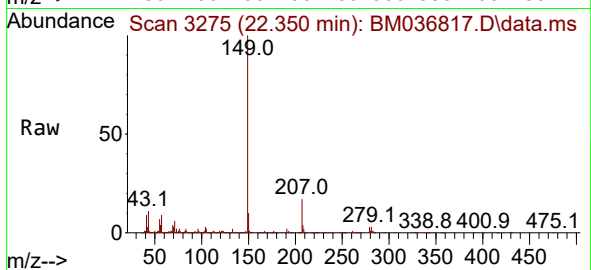
Tgt Ion:149 Resp: 1729694

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3542

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

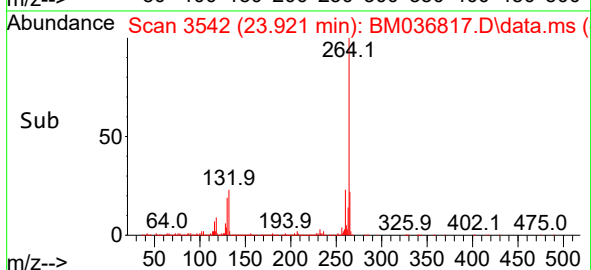
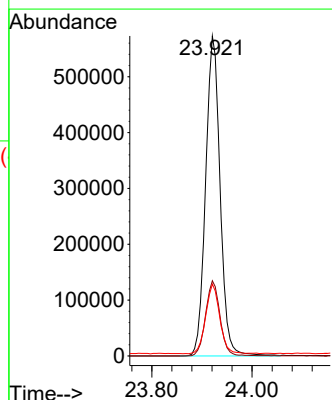
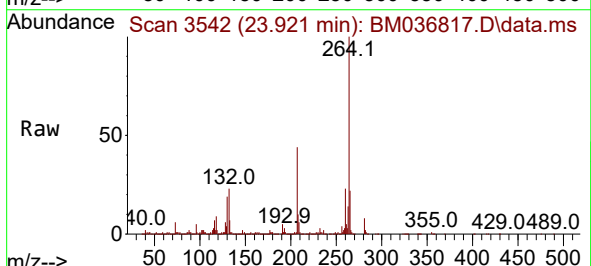
Tgt Ion:264 Resp: 1151139

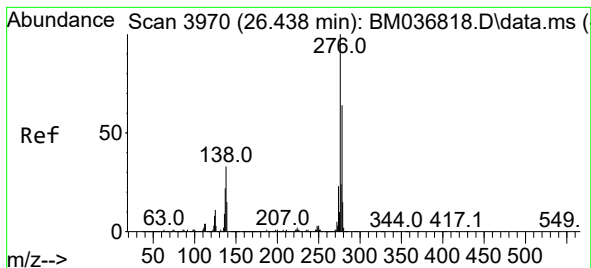
Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 22.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.892 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

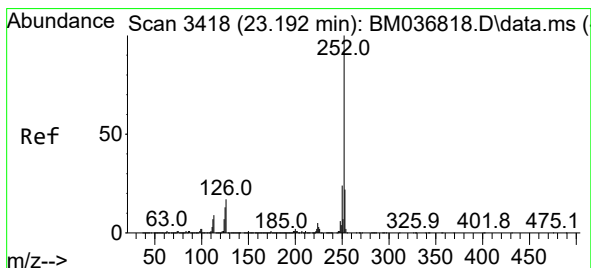
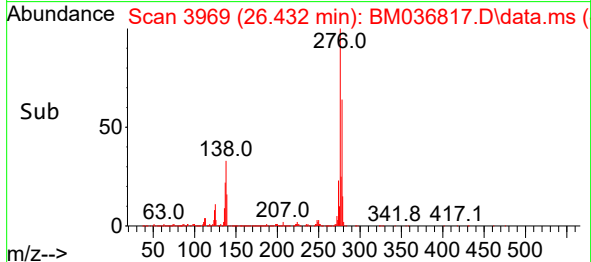
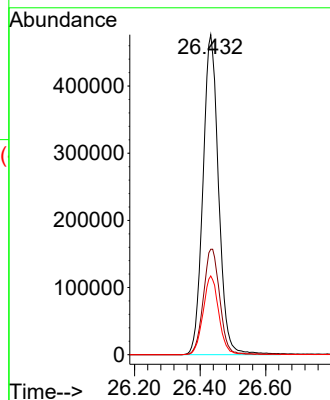
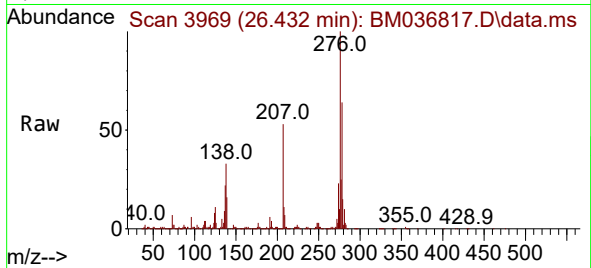
Tgt Ion:276 Resp: 1581601

Ion Ratio Lower Upper

276 100

138 34.5 27.5 41.3

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 20.672 ng

RT: 23.185 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

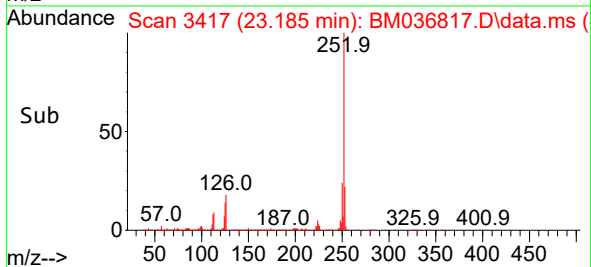
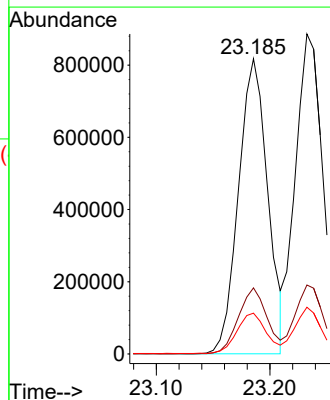
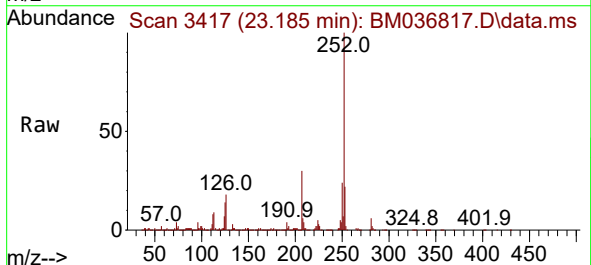
Tgt Ion:252 Resp: 1458035

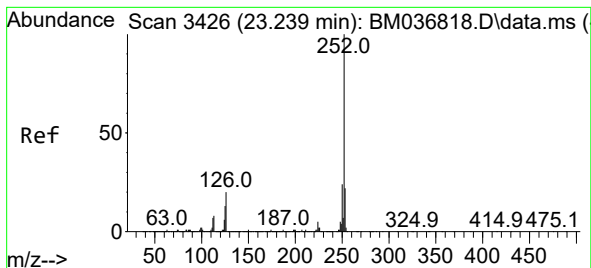
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 13.8 10.5 15.7





#89

Benzo(k)fluoranthene

Concen: 21.299 ng

RT: 23.233 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

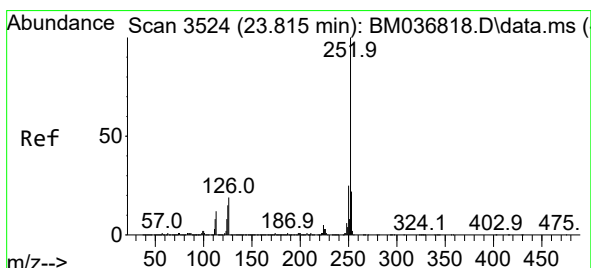
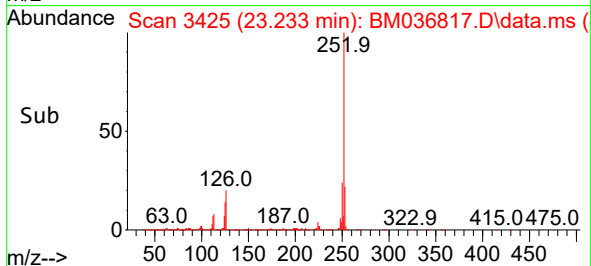
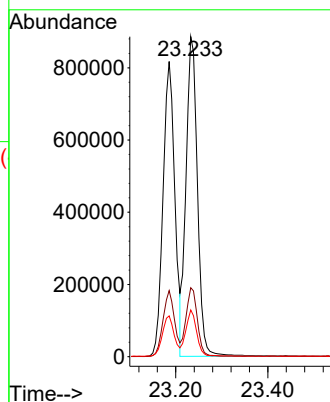
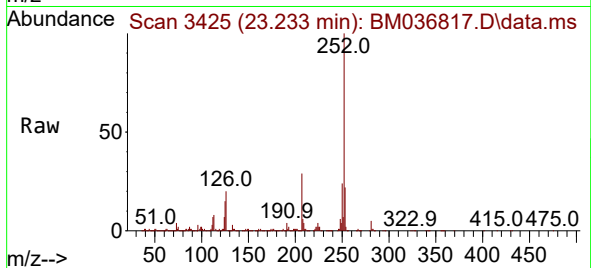
Tgt Ion:252 Resp: 1522364

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 14.6 10.9 16.3



#90

Benzo(a)pyrene

Concen: 20.027 ng

RT: 23.815 min Scan# 3524

Delta R.T. -0.000 min

Lab File: BM036817.D

Acq: 03 Oct 2022 14:43

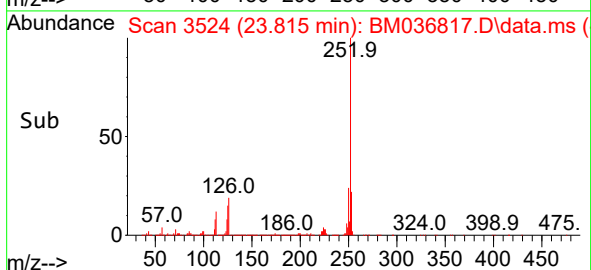
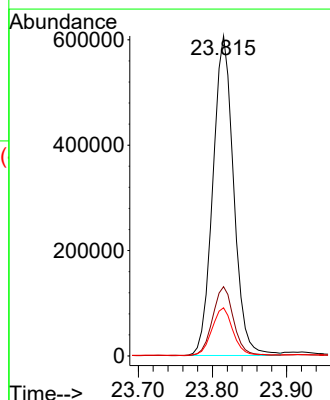
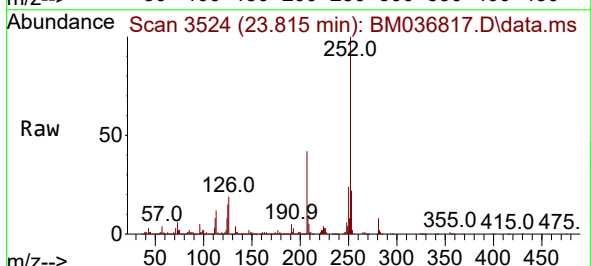
Tgt Ion:252 Resp: 1180614

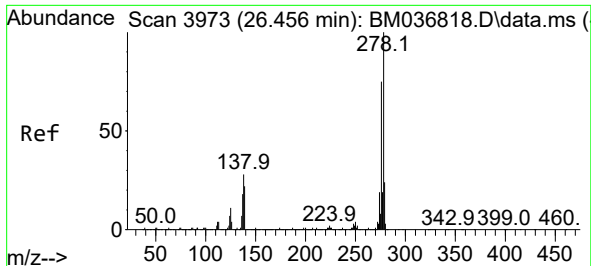
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 15.1 12.5 18.7

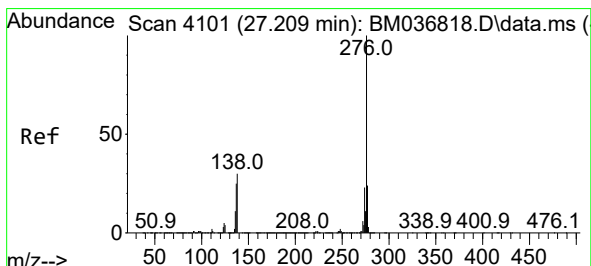
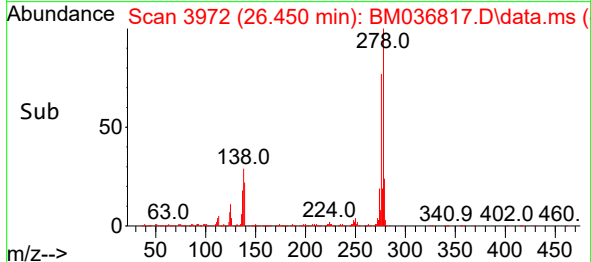
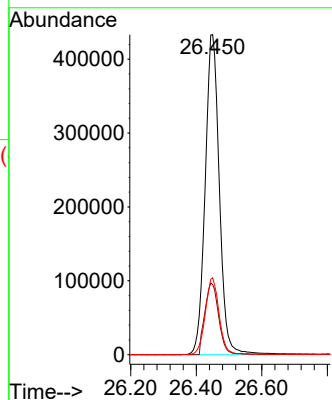
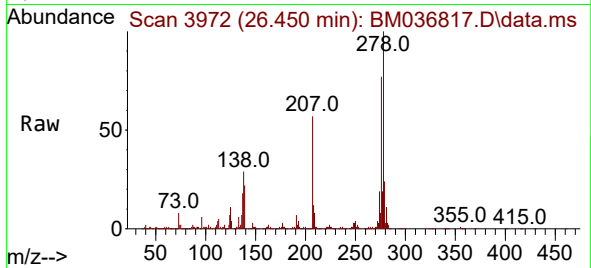




#91
Dibenzo(a,h)anthracene
Concen: 18.582 ng
RT: 26.450 min Scan# 3973
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 1309352
Ion Ratio Lower Upper
278 100
139 21.9 17.4 26.2
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 19.273 ng
RT: 27.203 min Scan# 4100
Delta R.T. -0.006 min
Lab File: BM036817.D
Acq: 03 Oct 2022 14:43

Tgt Ion:276 Resp: 1297126
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 28.8 23.6 35.4

