

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
 Data File : BM036819.D
 Acq On : 03 Oct 2022 15:53
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 04 02:37:45 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	420958	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1819728	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1085014	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	2109675	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1782263	20.000	ng	0.00
86) Perylene-d12	23.927	264	1472240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2370194	98.696	ng	0.00
7) Phenol-d6	7.140	99	3385521	97.925	ng	0.00
23) Nitrobenzene-d5	9.145	82	3475890	99.881	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	912974	88.075	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	6937481	97.125	ng	0.00
79) Terphenyl-d14	19.956	244	8562717	106.444	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	482428	47.896	ng	99
3) Pyridine	3.810	79	1420212	45.706	ng	99
4) n-Nitrosodimethylamine	3.716	42	662082	53.569	ng	99
6) Aniline	7.304	93	2143088	49.649	ng	100
8) 2-Chlorophenol	7.540	128	1414791	49.079	ng	99
9) Benzaldehyde	7.116	77	987403	47.117	ng	99
10) Phenol	7.169	94	1915282	49.037	ng	99
11) bis(2-Chloroethyl)ether	7.398	93	1531749	49.206	ng	99
12) 1,3-Dichlorobenzene	7.863	146	1502099	48.595	ng	99
13) 1,4-Dichlorobenzene	8.010	146	1539536	48.304	ng	99
14) 1,2-Dichlorobenzene	8.328	146	1472659	47.822	ng	99
15) Benzyl Alcohol	8.222	79	1331778	49.711	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.510	45	2193902	53.937	ng	100
17) 2-Methylphenol	8.422	107	1251943	48.679	ng	99
18) Hexachloroethane	9.057	117	579994	50.253	ng	98
19) n-Nitroso-di-n-propyla...	8.798	70	1278254	50.001	ng	99
20) 3+4-Methylphenols	8.757	107	1740413	48.245	ng	99
22) Acetophenone	8.804	105	2262537	48.265	ng	# 99
24) Nitrobenzene	9.187	77	1811169	50.109	ng	100
25) Isophorone	9.722	82	3260404	50.314	ng	99
26) 2-Nitrophenol	9.898	139	723967	50.892	ng	99
27) 2,4-Dimethylphenol	9.957	122	1196816	49.474	ng	100
28) bis(2-Chloroethoxy)met...	10.198	93	1905526	49.110	ng	99
29) 2,4-Dichlorophenol	10.434	162	1280264	48.721	ng	100
30) 1,2,4-Trichlorobenzene	10.645	180	1320872	47.657	ng	99
31) Naphthalene	10.834	128	4825871	48.887	ng	99
32) Benzoic acid	10.128	122	978306	48.320	ng	98
33) 4-Chloroaniline	10.945	127	1990796	48.510	ng	99
34) Hexachlorobutadiene	11.116	225	722223	46.535	ng	99
35) Caprolactam	11.769	113	454890	47.907	ng	97
36) 4-Chloro-3-methylphenol	12.069	107	1517493	48.251	ng	99
37) 2-Methylnaphthalene	12.439	142	3319849	48.704	ng	99
38) 1-Methylnaphthalene	12.657	142	3237565	48.282	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	1327055	48.886	ng	99
41) Hexachlorocyclopentadiene	12.780	237	672473	51.353	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	970758	49.947	ng	99

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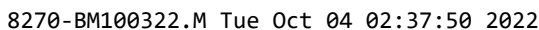
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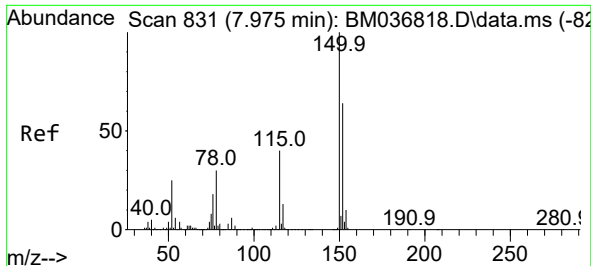
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1072691	48.877	ng	99
46) 1,1'-Biphenyl	13.445	154	3943879	50.140	ng	99
47) 2-Chloronaphthalene	13.486	162	3043942	49.849	ng	99
48) 2-Nitroaniline	13.692	65	1071646	52.400	ng	99
49) Acenaphthylene	14.327	152	5047491	50.889	ng	99
50) Dimethylphthalate	14.069	163	3914072	48.654	ng	99
51) 2,6-Dinitrotoluene	14.186	165	823437	50.204	ng	98
52) Acenaphthene	14.669	154	3069191	49.541	ng	99
53) 3-Nitroaniline	14.516	138	1006160	51.454	ng	99
54) 2,4-Dinitrophenol	14.716	184	420541	48.618	ng	99
55) Dibenzofuran	15.004	168	4606690	47.970	ng	100
56) 4-Nitrophenol	14.816	139	781267	48.884	ng	99
57) 2,4-Dinitrotoluene	14.969	165	1105952	50.217	ng	99
58) Fluorene	15.651	166	3846165	47.620	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	884390	46.346	ng	99
60) Diethylphthalate	15.427	149	4117253	49.332	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1676078	45.764	ng	98
62) 4-Nitroaniline	15.680	138	1052828	49.986	ng	97
63) Azobenzene	15.933	77	4519482	52.325	ng	99
65) 4,6-Dinitro-2-methylph...	15.727	198	563772	49.922	ng	99
66) n-Nitrosodiphenylamine	15.857	169	3245050	51.573	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	982834	50.058	ng	98
68) Hexachlorobenzene	16.645	284	1067679	47.550	ng	99
69) Atrazine	16.810	200	924545	48.018	ng	99
70) Pentachlorophenol	16.992	266	689357	48.545	ng	99
71) Phenanthrene	17.386	178	5826361	49.231	ng	100
72) Anthracene	17.474	178	5661321	50.067	ng	99
73) Carbazole	17.745	167	5360903	49.009	ng	99
74) Di-n-butylphthalate	18.310	149	7165895	51.660	ng	100
75) Fluoranthene	19.392	202	6342876	47.083	ng	99
77) Benzidine	19.574	184	1838585	47.563	ng	100
78) Pyrene	19.756	202	6557767	57.026	ng	100
80) Butylbenzylphthalate	20.651	149	3086474	59.458	ng	99
81) Benzo(a)anthracene	21.498	228	5800959	50.263	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	1646190	46.126	ng	100
83) Chrysene	21.550	228	5546313	50.571	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	4607562	58.513	ng	100
85) Di-n-octyl phthalate	22.350	149	7134834	55.318	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	4677432	43.686	ng	100
88) Benzo(b)fluoranthene	23.192	252	4812743	53.352	ng	99
89) Benzo(k)fluoranthene	23.239	252	4915291	53.770	ng	99
90) Benzo(a)pyrene	23.821	252	3867953	51.303	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	3935380	43.670	ng	99
92) Benzo(g,h,i)perylene	27.221	276	3734419	43.386	ng	98

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

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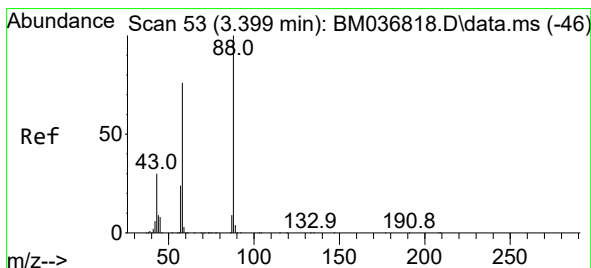
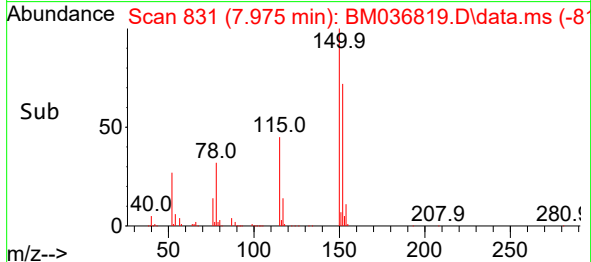
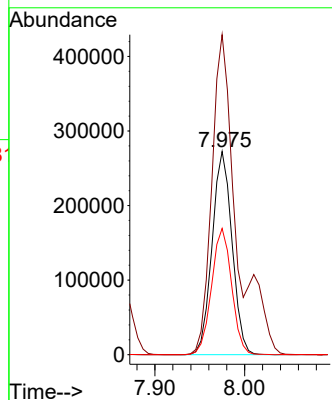
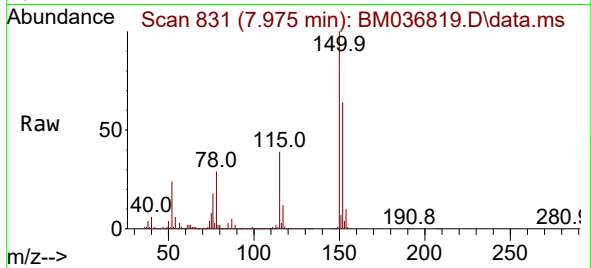




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM036819.D
 Acq: 03 Oct 2022 15:53

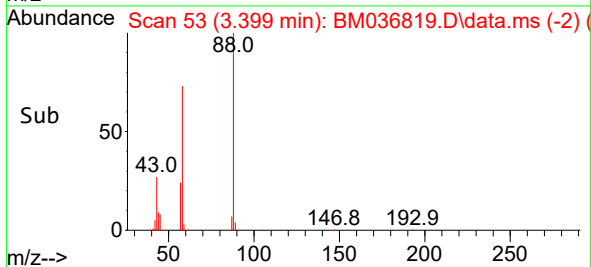
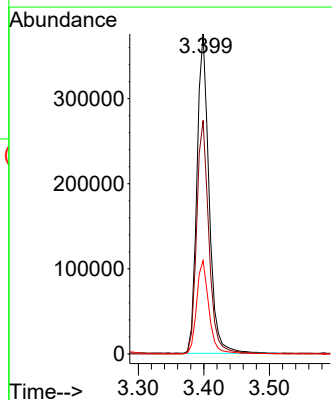
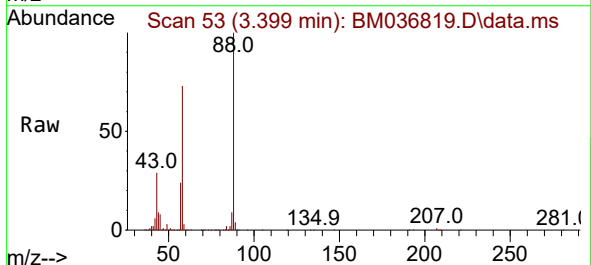
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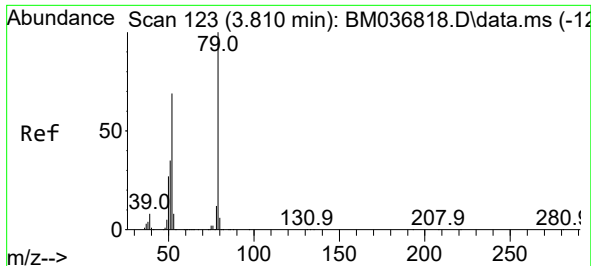
Tgt Ion:152 Resp: 420958
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.9 188.9
 115 62.2 50.1 75.1



#2
 1,4-Dioxane
 Concen: 47.896 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BM036819.D
 Acq: 03 Oct 2022 15:53

Tgt Ion: 88 Resp: 482428
 Ion Ratio Lower Upper
 88 100
 58 74.3 60.2 90.4
 43 29.5 24.3 36.5



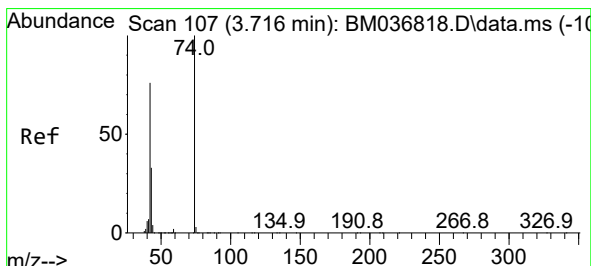
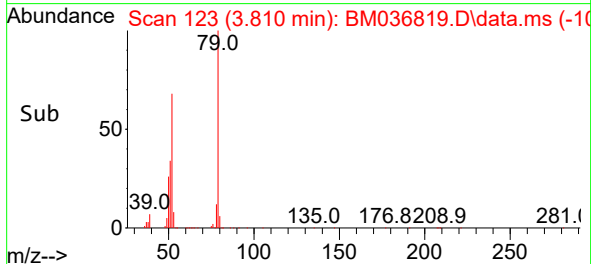
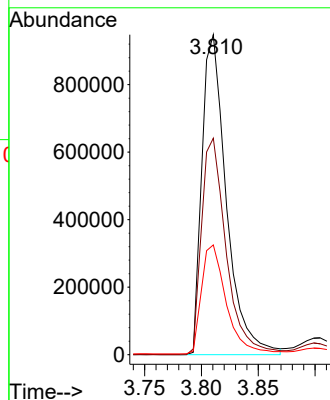
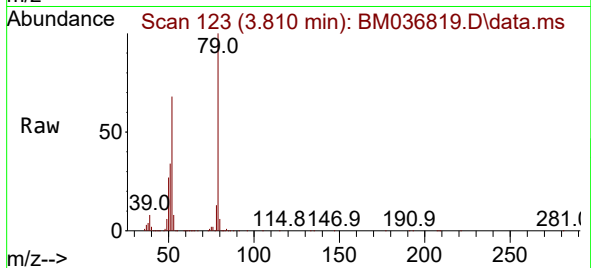


#3
Pyridine
Concen: 45.706 ng
RT: 3.810 min Scan# 123
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 1420212

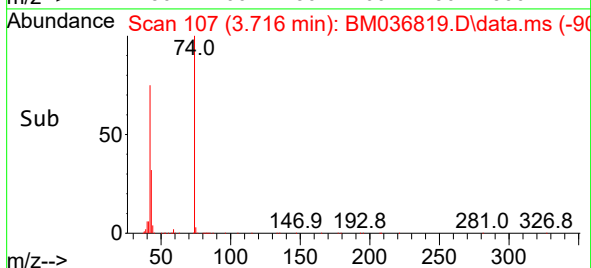
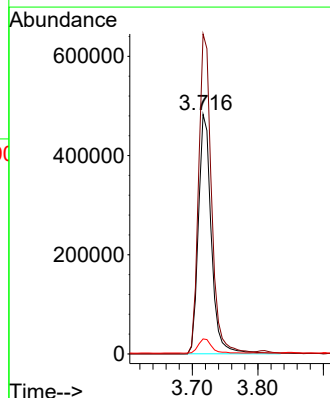
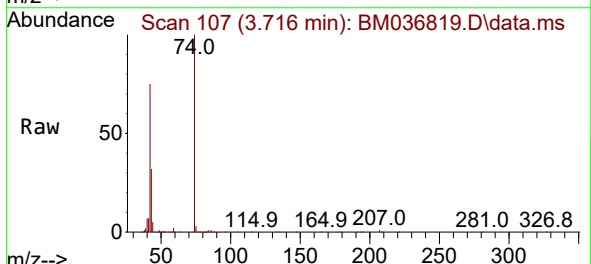
Ion	Ratio	Lower	Upper
79	100		
52	67.6	55.2	82.8
51	34.3	27.8	41.8

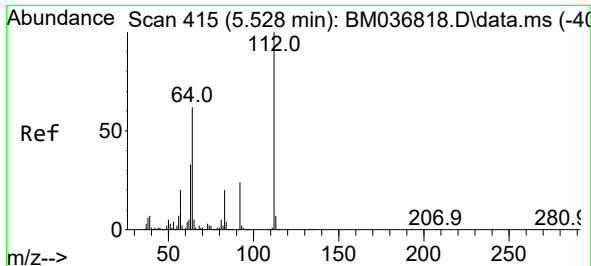


#4
n-Nitrosodimethylamine
Concen: 53.569 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 42 Resp: 662082

Ion	Ratio	Lower	Upper
42	100		
74	133.6	105.8	158.6
44	6.3	5.0	7.6

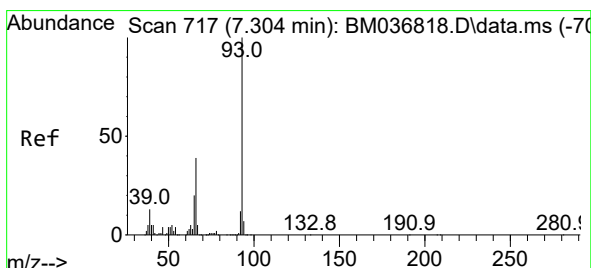
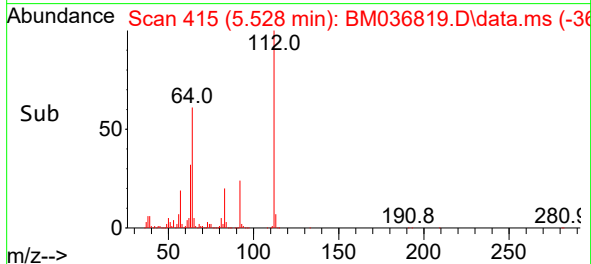
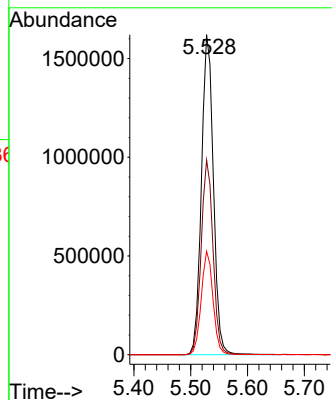
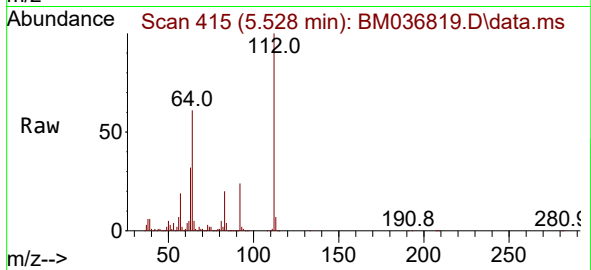




#5
2-Fluorophenol
Concen: 98.696 ng
RT: 5.528 min Scan# 415
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

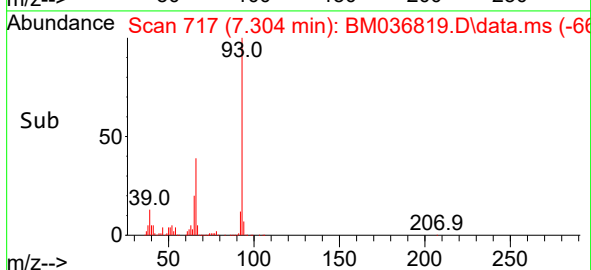
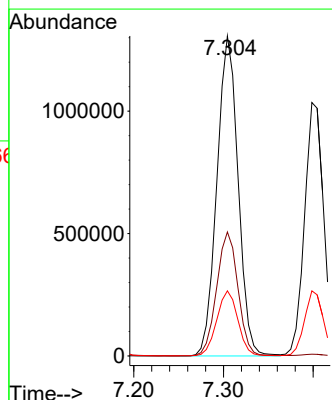
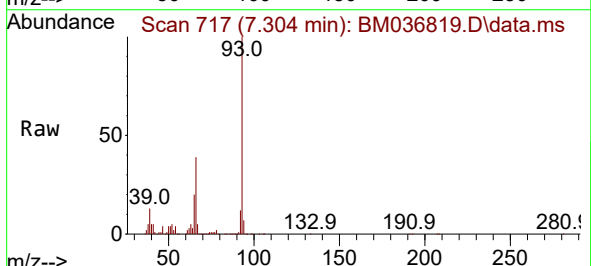
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ClientSampleId :
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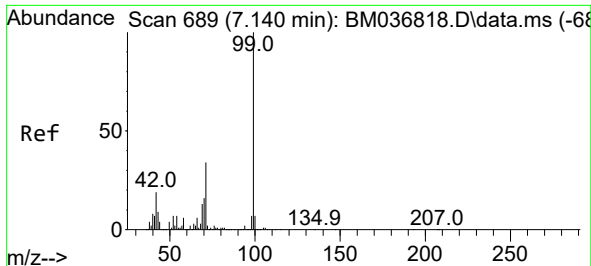
Tgt Ion:112 Resp: 2370194
Ion Ratio Lower Upper
112 100
64 60.9 49.6 74.4
63 32.3 26.2 39.4



#6
Aniline
Concen: 49.649 ng
RT: 7.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 93 Resp: 2143088
Ion Ratio Lower Upper
93 100
66 38.8 31.0 46.4
65 20.3 16.3 24.5

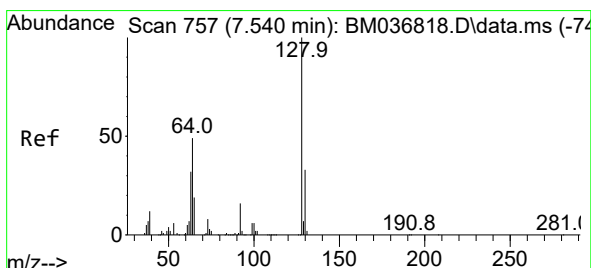
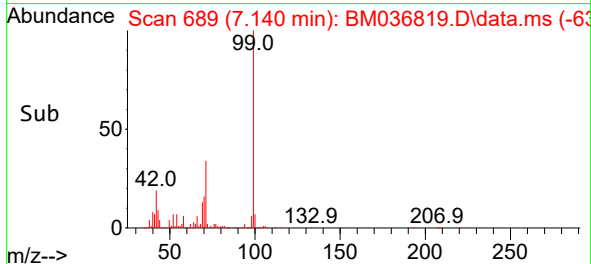
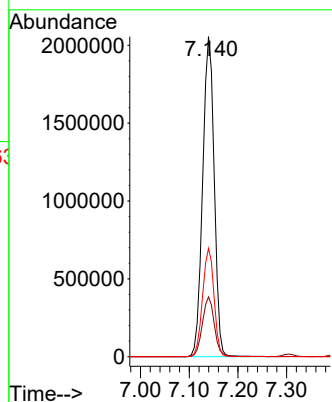
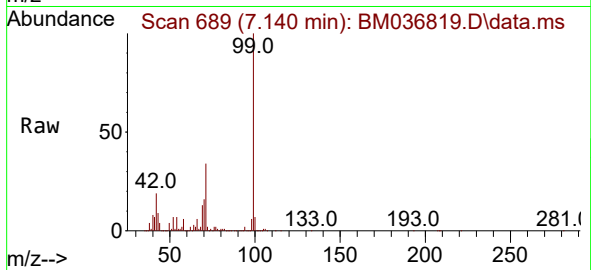




#7
Phenol-d6
Concen: 97.925 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

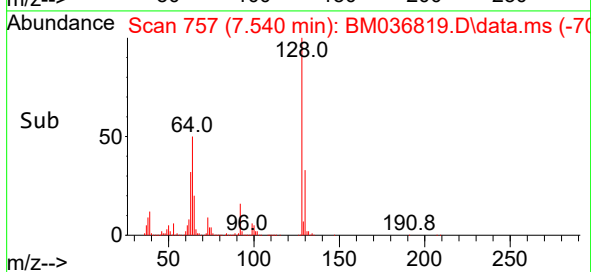
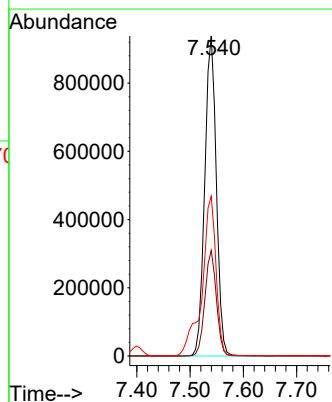
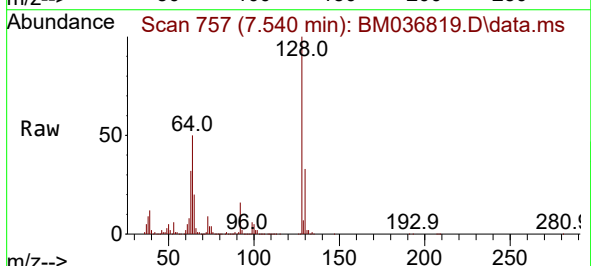
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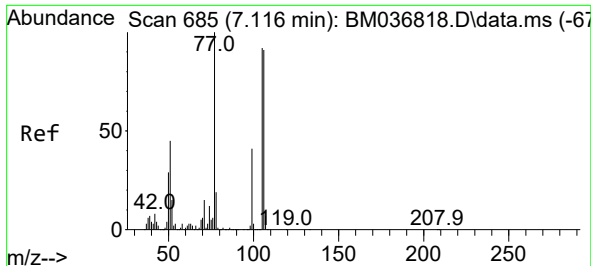
Tgt Ion: 99 Resp: 3385521
Ion Ratio Lower Upper
99 100
42 18.7 15.4 23.0
71 33.9 26.9 40.3



#8
2-Chlorophenol
Concen: 49.079 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 128 Resp: 1414791
Ion Ratio Lower Upper
128 100
130 33.0 12.8 52.8
64 49.9 30.8 70.8

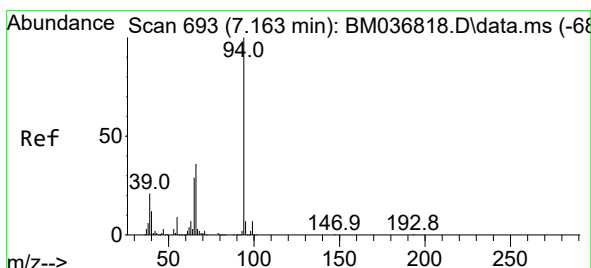
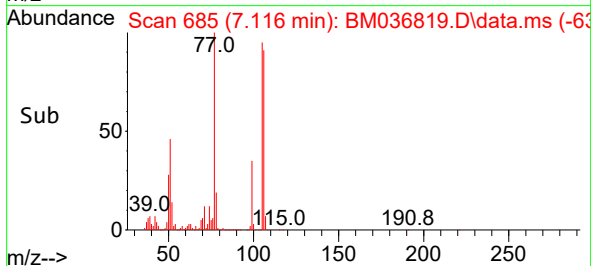
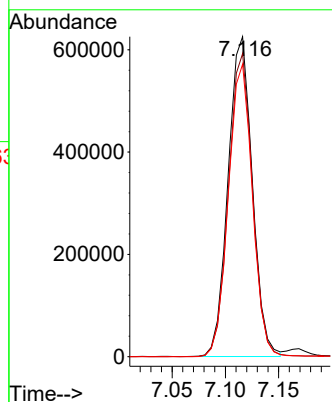
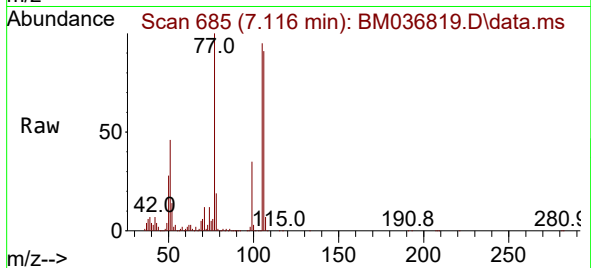




#9
Benzaldehyde
Concen: 47.117 ng
RT: 7.116 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

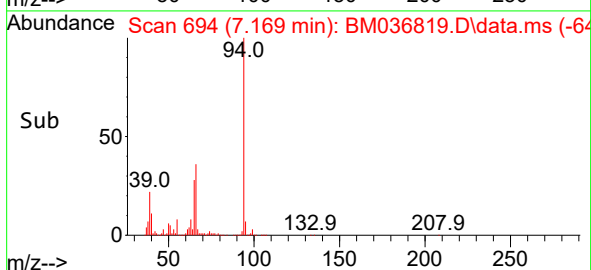
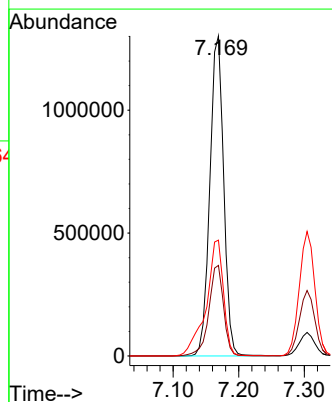
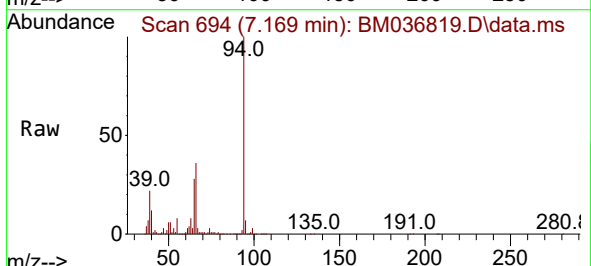
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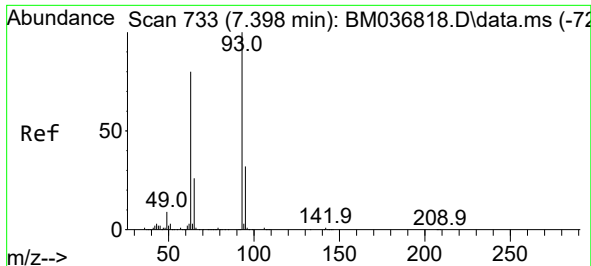
Tgt Ion: 77 Resp: 987403
Ion Ratio Lower Upper
77 100
105 94.7 72.4 112.4
106 91.4 70.9 110.9



#10
Phenol
Concen: 49.037 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 94 Resp: 1915282
Ion Ratio Lower Upper
94 100
65 28.3 8.8 48.8
66 36.2 16.6 56.6

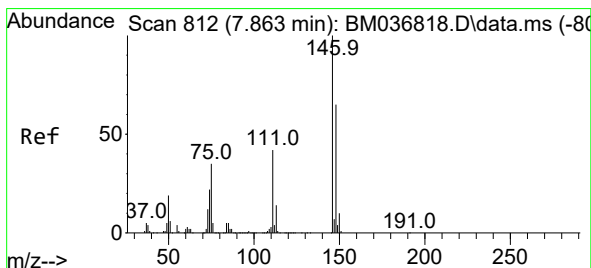
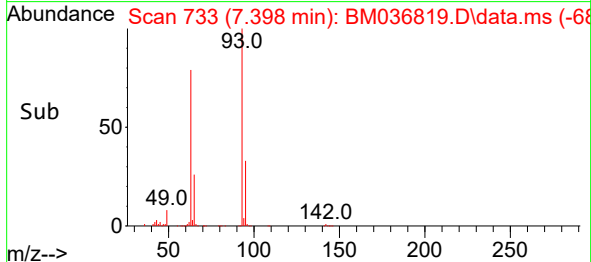
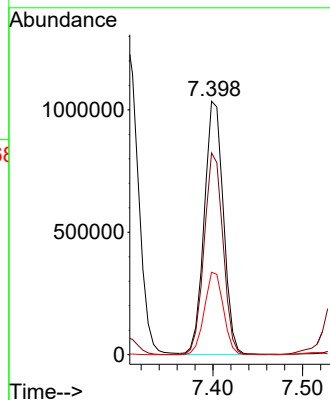
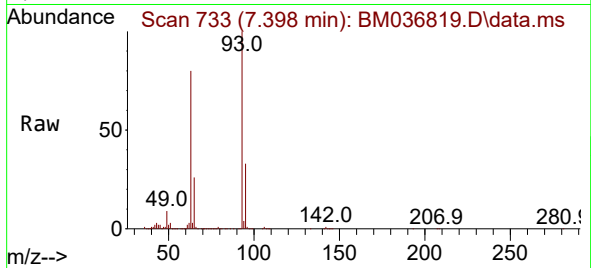




#11
bis(2-Chloroethyl)ether
Concen: 49.206 ng
RT: 7.398 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

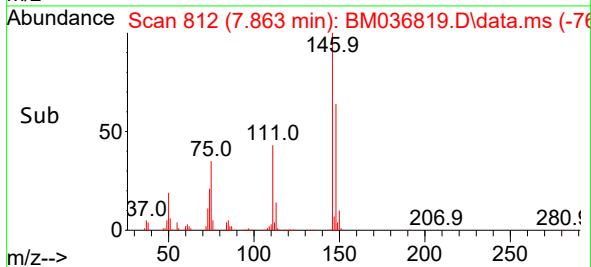
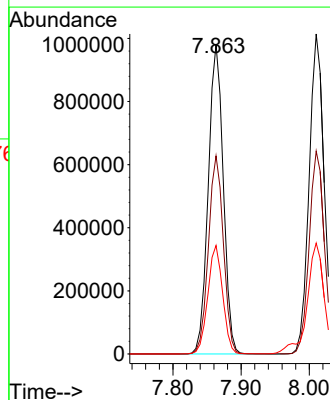
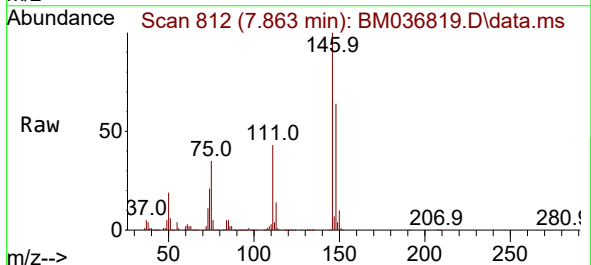
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

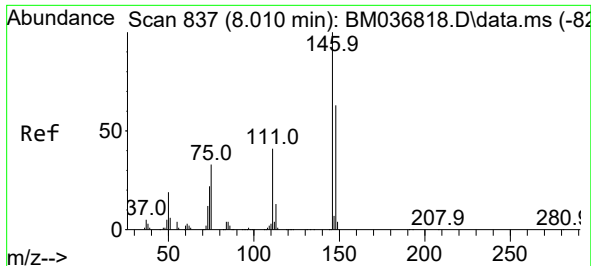
Tgt Ion: 93 Resp: 1531749
Ion Ratio Lower Upper
93 100
63 79.6 60.1 100.1
95 32.6 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 48.595 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 146 Resp: 1502099
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 35.0 28.2 42.2

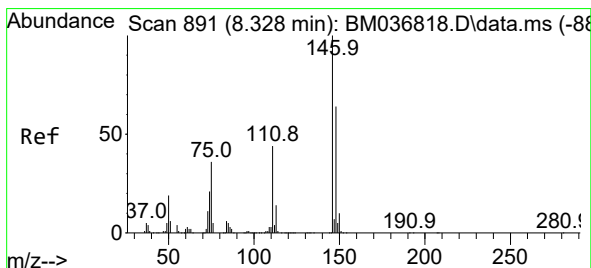
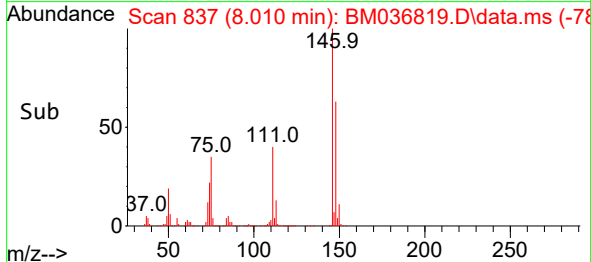
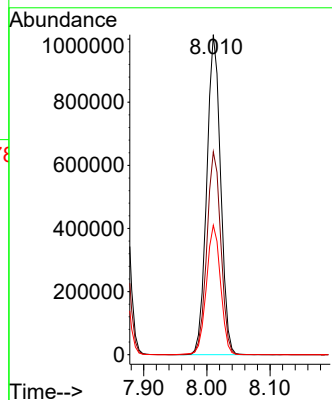
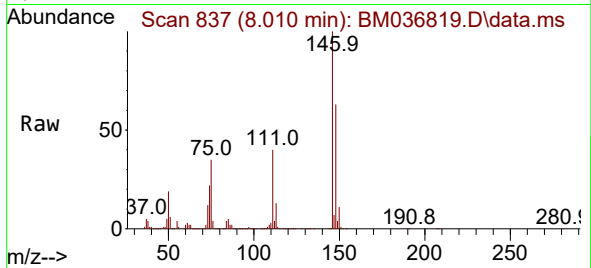




#13
1,4-Dichlorobenzene
Concen: 48.304 ng
RT: 8.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

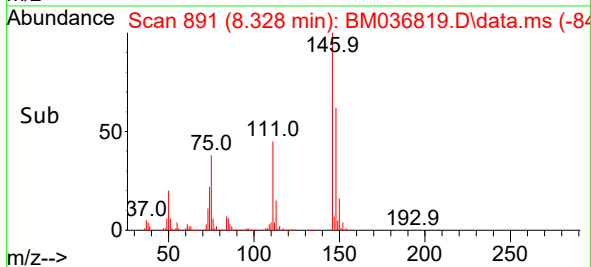
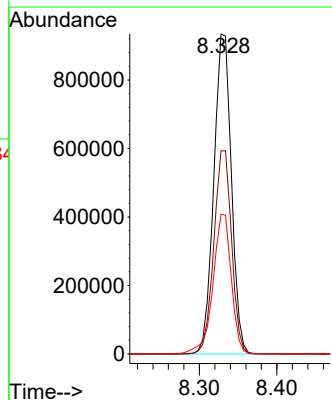
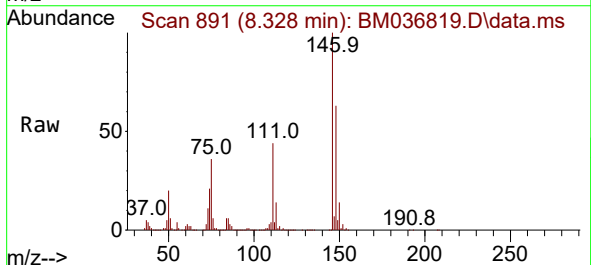
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

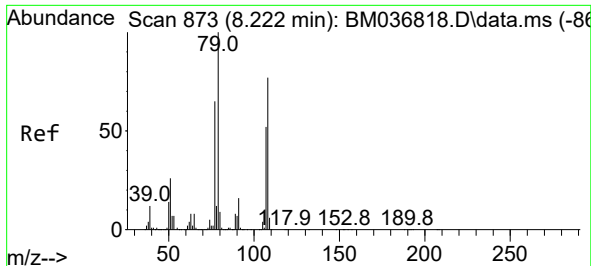
Tgt Ion:146 Resp: 1539536
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
111 40.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 47.822 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:146 Resp: 1472659
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 43.6 35.4 53.0

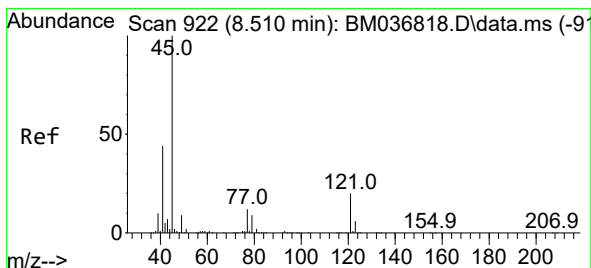
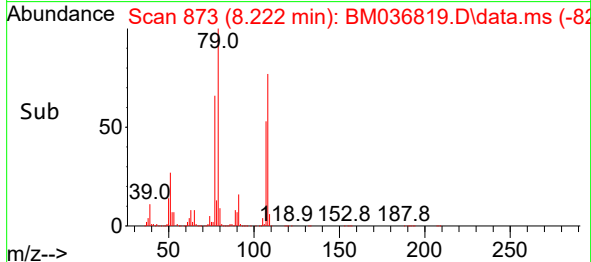
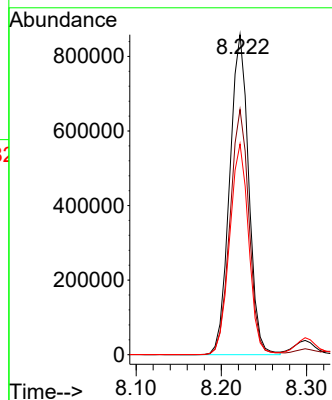
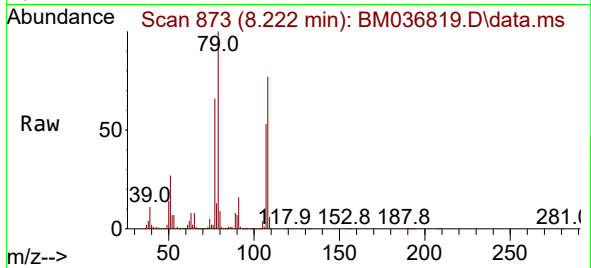




#15
Benzyl Alcohol
Concen: 49.711 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

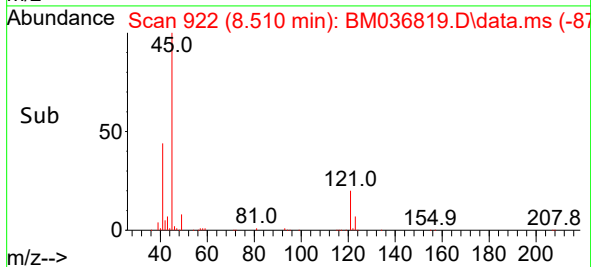
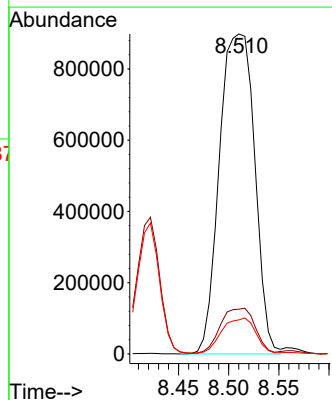
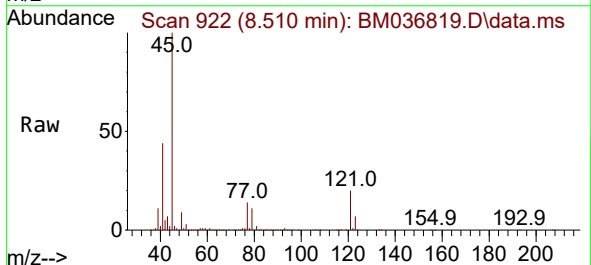
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

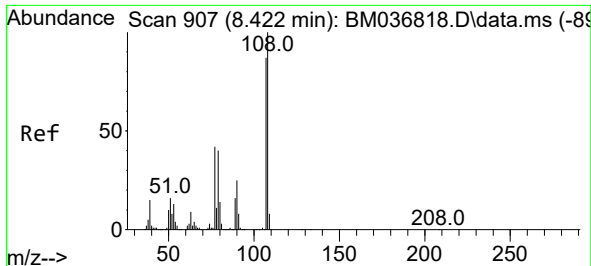
Tgt Ion: 79 Resp: 1331778
Ion Ratio Lower Upper
79 100
108 76.7 61.8 92.6
77 65.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.937 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 45 Resp: 2193902
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.0
79 10.7 0.0 30.6

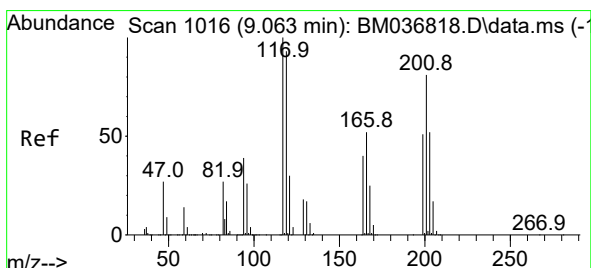
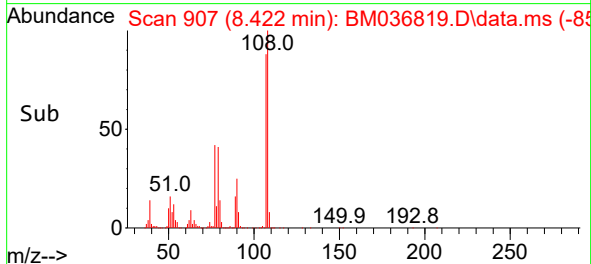
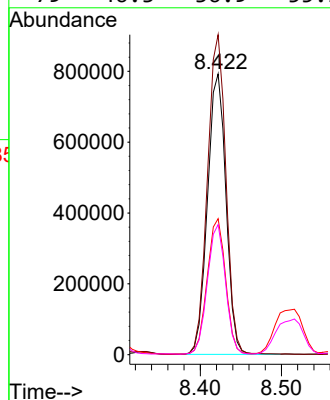
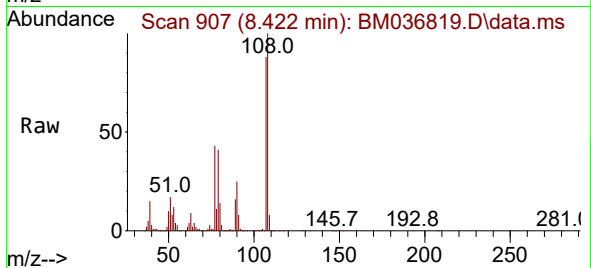




#17
2-Methylphenol
Concen: 48.679 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

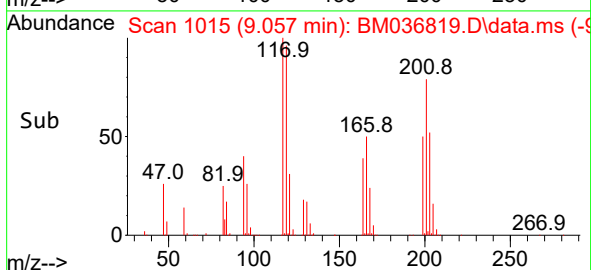
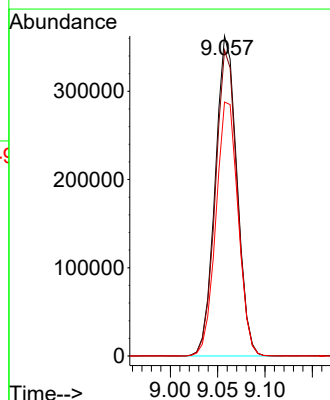
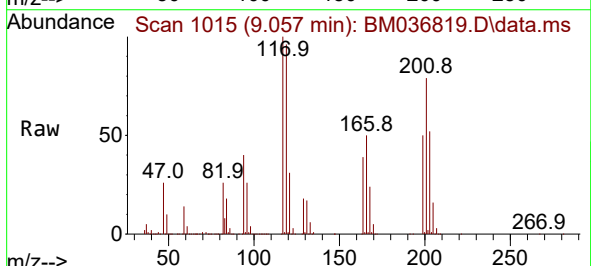
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

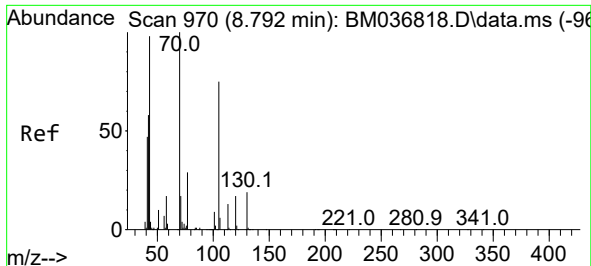
Tgt Ion:107 Resp: 1251943
Ion Ratio Lower Upper
107 100
108 113.9 91.8 137.6
77 48.5 38.6 57.8
79 46.3 36.9 55.3



#18
Hexachloroethane
Concen: 50.253 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:117 Resp: 579994
Ion Ratio Lower Upper
117 100
119 95.6 74.4 111.6
201 79.4 65.0 97.4





#19

n-Nitroso-di-n-propylamine

Concen: 50.001 ng

RT: 8.798 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 1278254

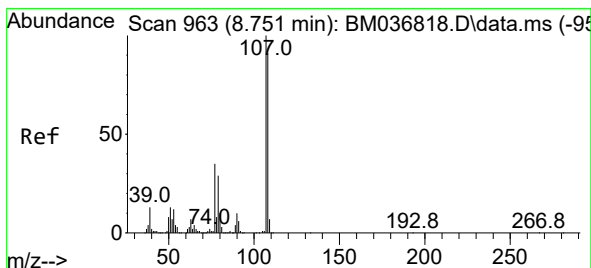
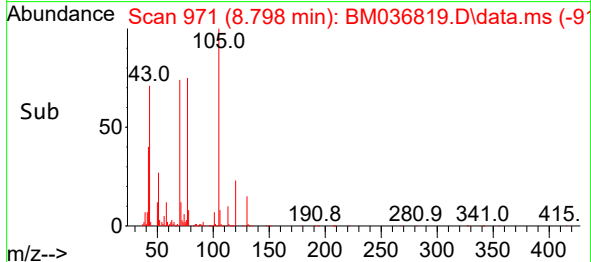
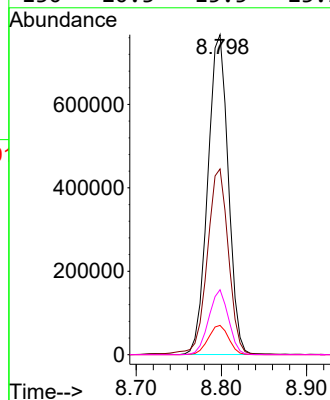
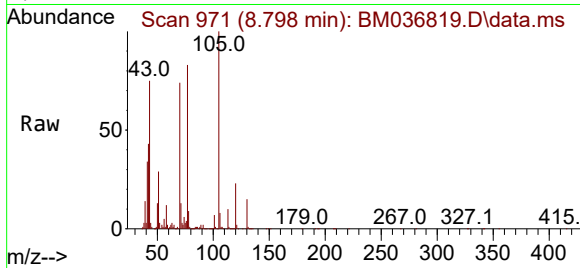
Ion Ratio Lower Upper

70 100

42 58.1 47.0 70.6

101 9.2 7.4 11.0

130 20.3 15.5 23.3



#20

3+4-Methylphenols

Concen: 48.245 ng

RT: 8.757 min Scan# 964

Delta R.T. 0.006 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Tgt Ion: 107 Resp: 1740413

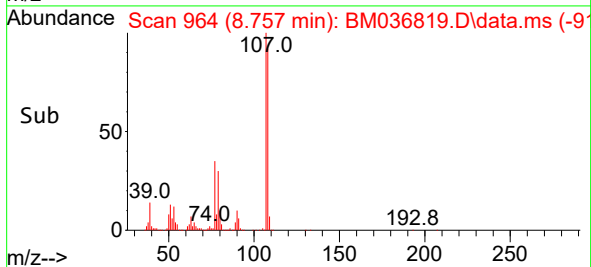
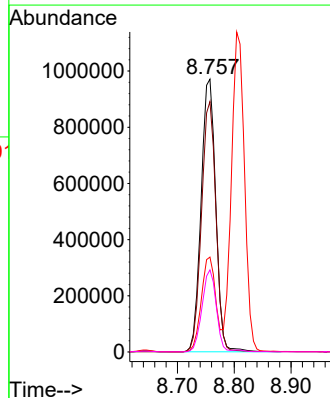
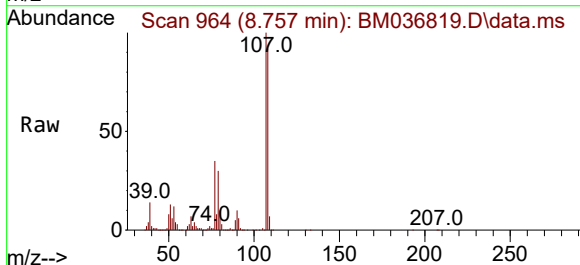
Ion Ratio Lower Upper

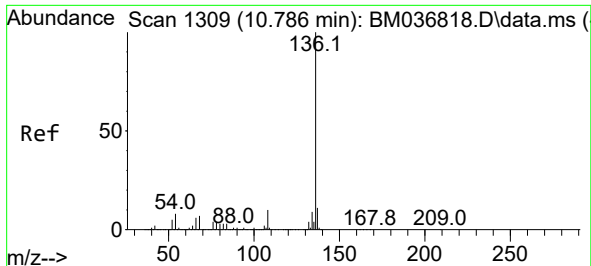
107 100

108 91.8 70.8 110.8

77 34.8 15.1 55.1

79 30.1 9.3 49.3

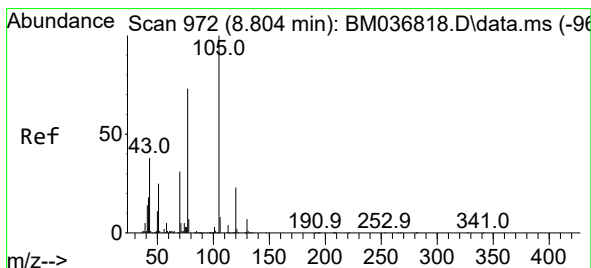
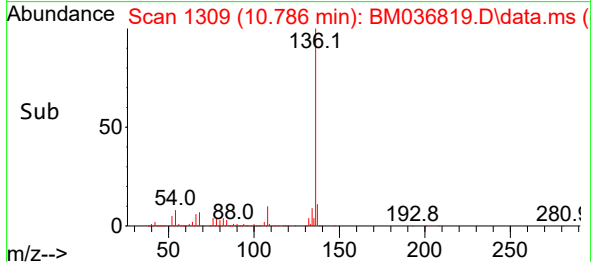
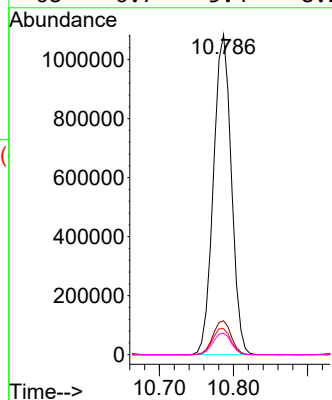
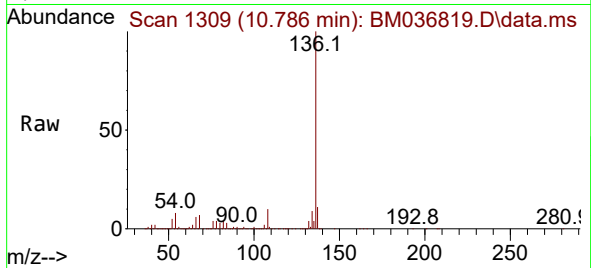




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

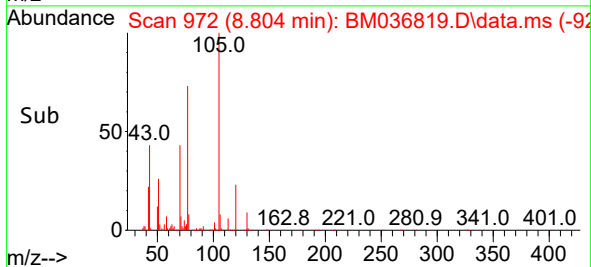
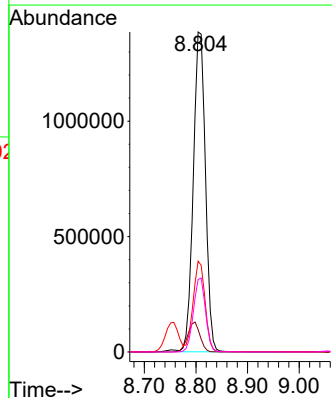
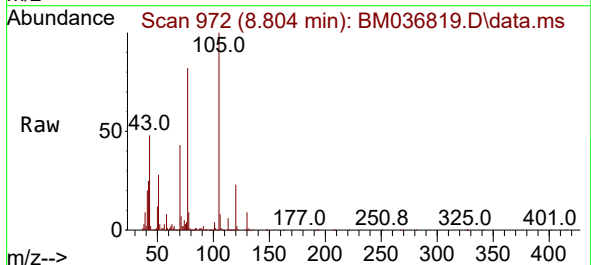
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

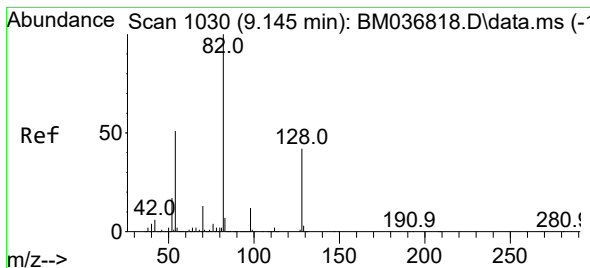
Tgt Ion:136 Resp: 1819728
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.2 6.7 10.1
68 6.7 5.4 8.2



#22
Acetophenone
Concen: 48.265 ng
RT: 8.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:105 Resp: 2262537
Ion Ratio Lower Upper
105 100
71 7.0 4.5 6.7#
51 28.4 22.4 33.6
120 22.6 18.3 27.5

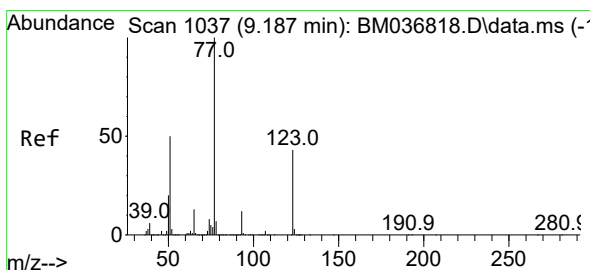
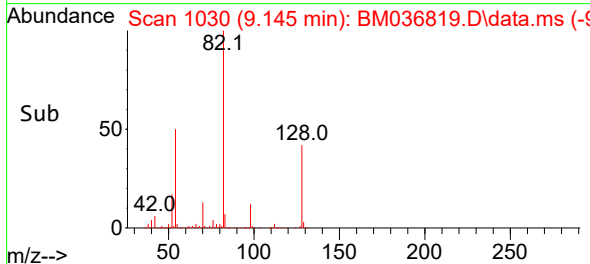
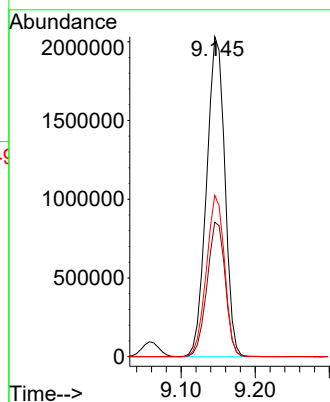
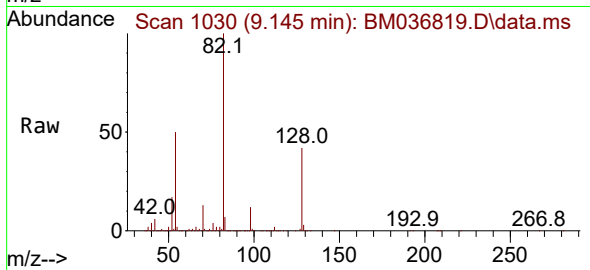




#23
Nitrobenzene-d5
Concen: 99.881 ng
RT: 9.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

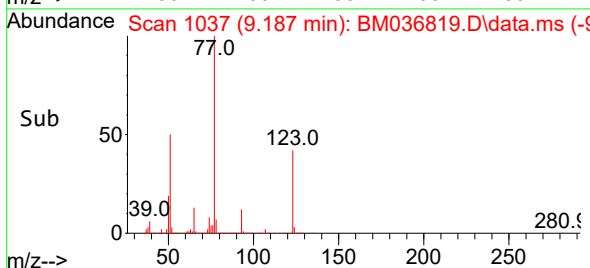
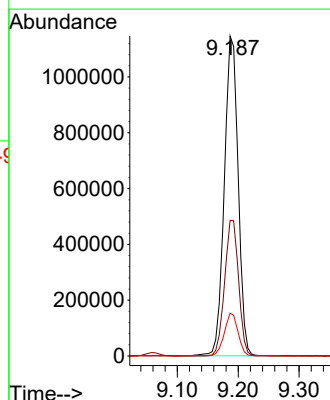
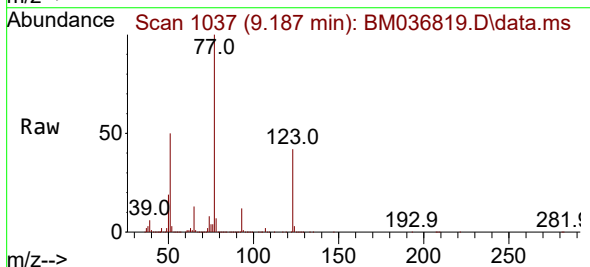
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

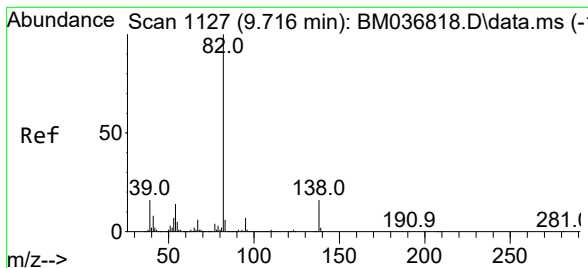
Tgt Ion: 82 Resp: 3475890
Ion Ratio Lower Upper
82 100
128 42.1 33.2 49.8
54 50.4 40.6 60.8



#24
Nitrobenzene
Concen: 50.109 ng
RT: 9.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 77 Resp: 1811169
Ion Ratio Lower Upper
77 100
123 42.3 34.2 51.2
65 13.4 10.7 16.1





#25

Isophorone

Concen: 50.314 ng

RT: 9.722 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

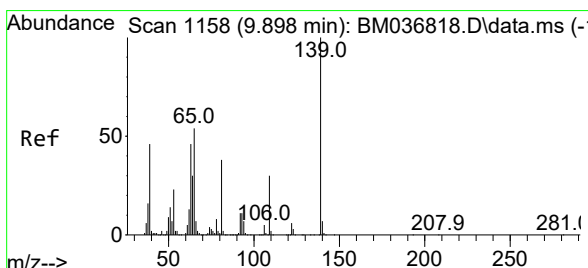
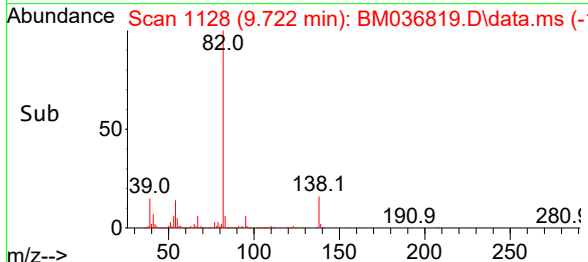
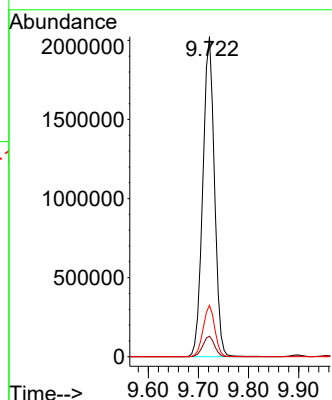
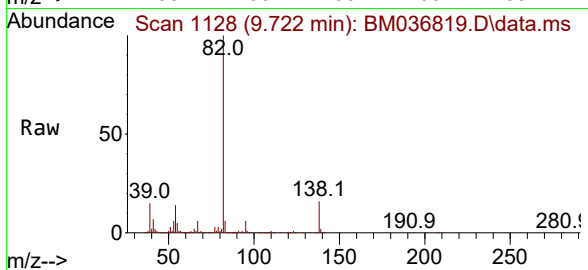
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 3260404

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.1	12.5	18.7



#26

2-Nitrophenol

Concen: 50.892 ng

RT: 9.898 min Scan# 1158

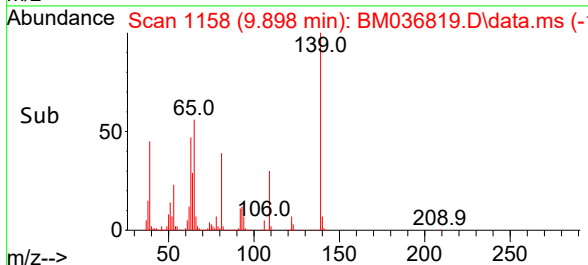
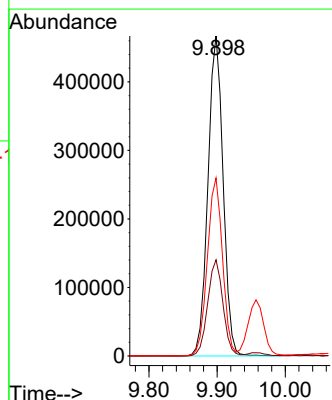
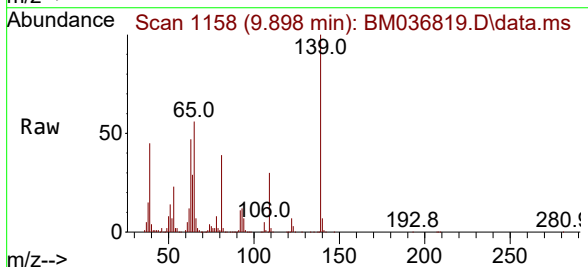
Delta R.T. 0.000 min

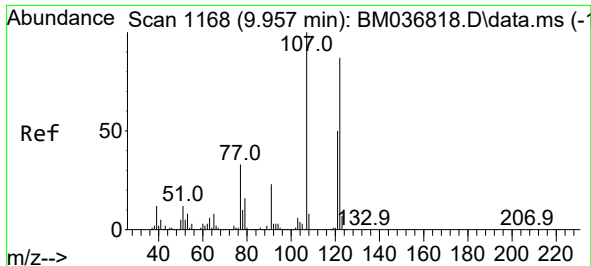
Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Tgt Ion: 139 Resp: 723967

Ion	Ratio	Lower	Upper
139	100		
109	30.1	24.2	36.2
65	55.6	43.4	65.2

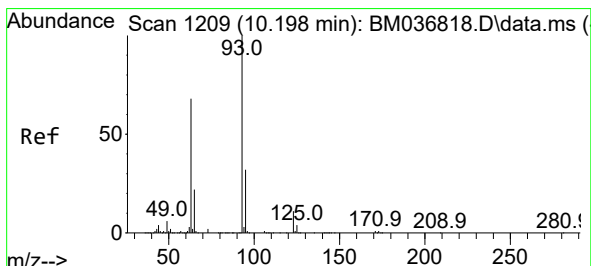
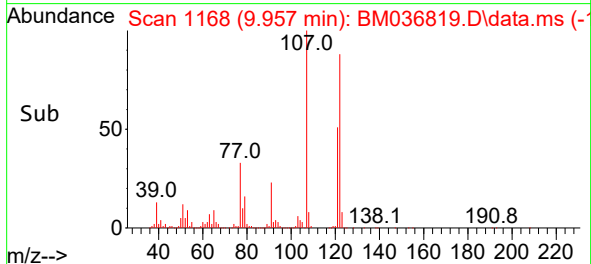
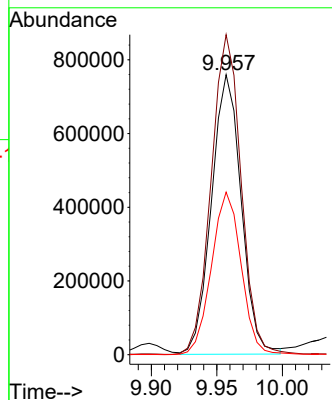
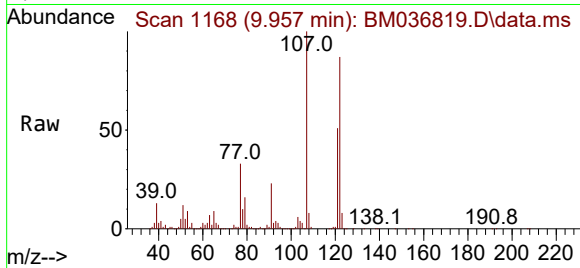




#27
2,4-Dimethylphenol
Concen: 49.474 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

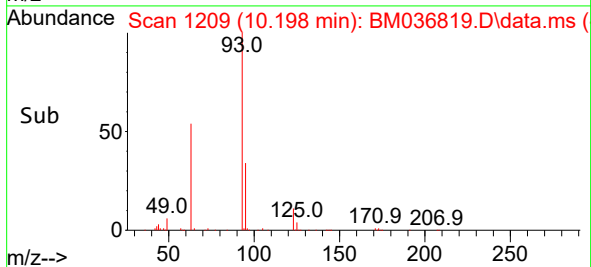
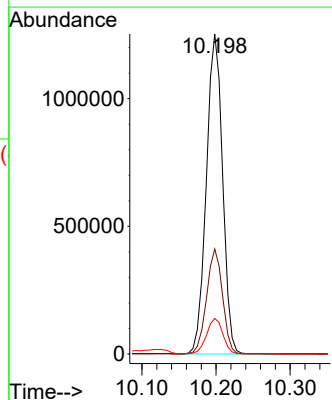
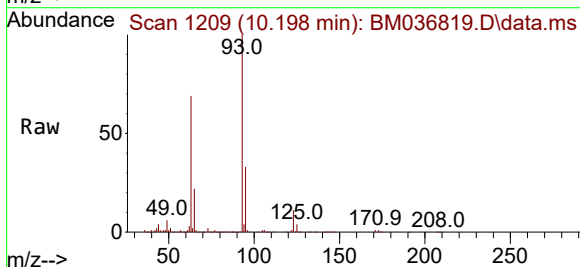
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

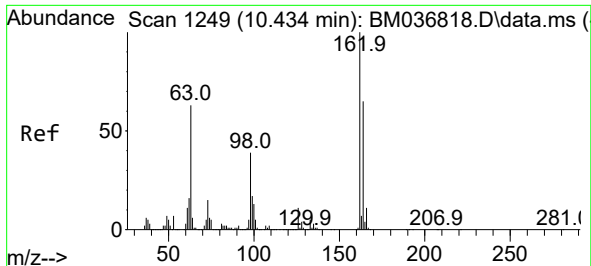
Tgt Ion:122 Resp: 1196816
Ion Ratio Lower Upper
122 100
107 114.3 91.7 137.5
121 58.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 49.110 ng
RT: 10.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 93 Resp: 1905526
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 48.721 ng

RT: 10.434 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

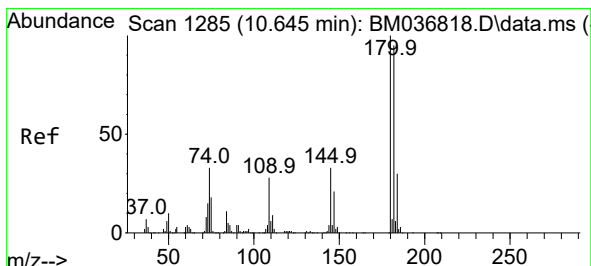
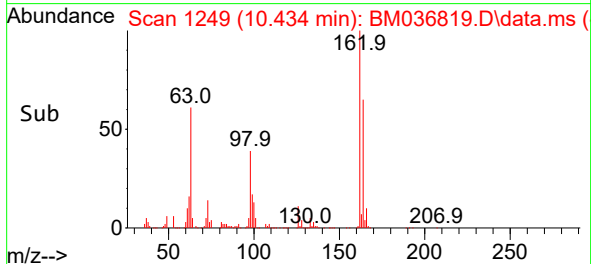
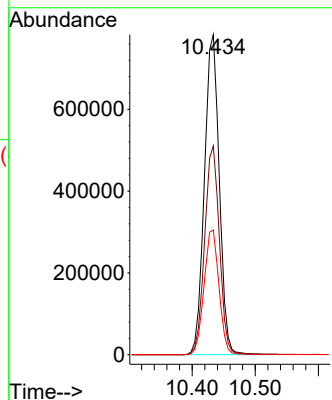
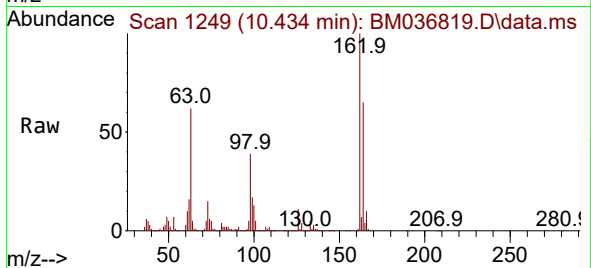
Tgt Ion:162 Resp: 1280264

Ion Ratio Lower Upper

162 100

164 65.3 45.0 85.0

98 39.0 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 47.657 ng

RT: 10.645 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

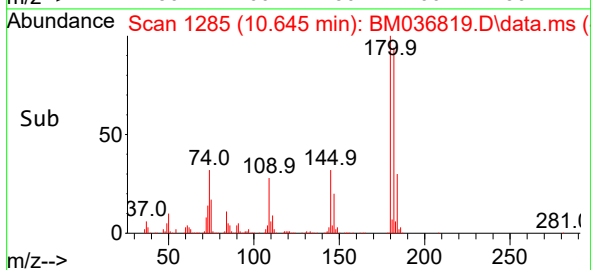
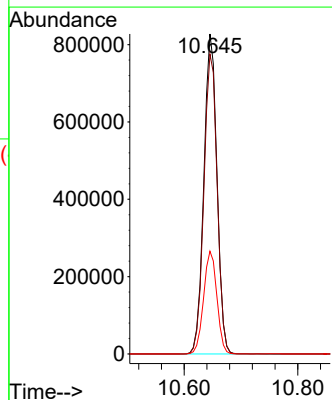
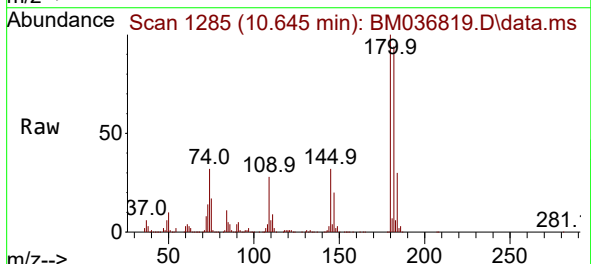
Tgt Ion:180 Resp: 1320872

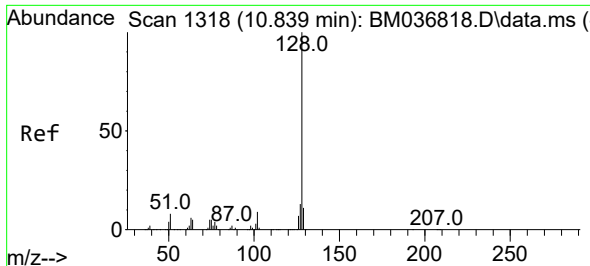
Ion Ratio Lower Upper

180 100

182 93.7 75.8 113.8

145 32.1 26.2 39.2

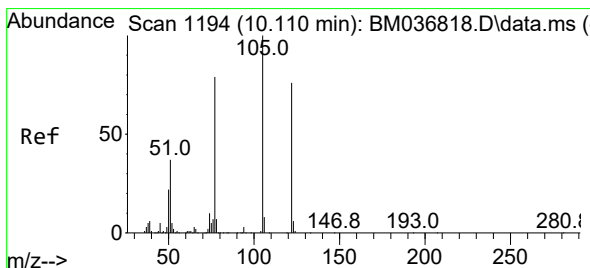
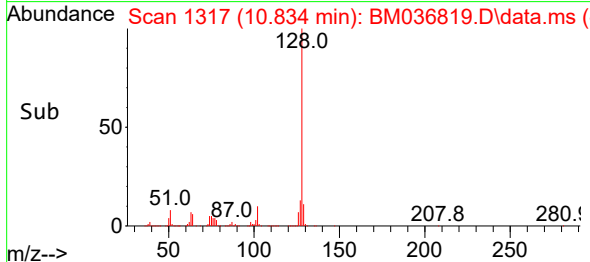
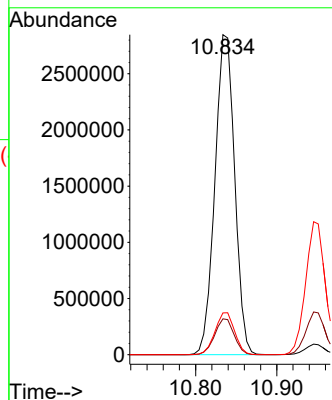
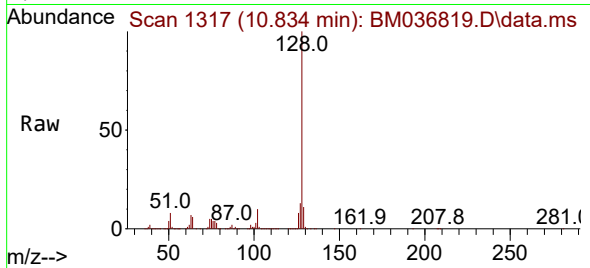




#31
Naphthalene
Concen: 48.887 ng
RT: 10.834 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

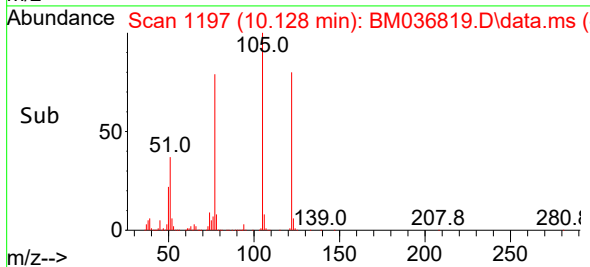
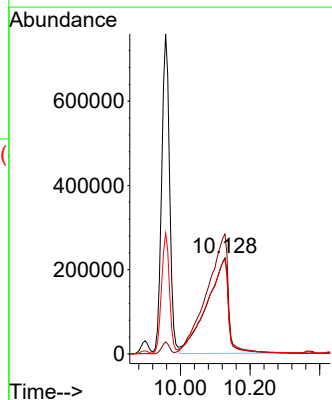
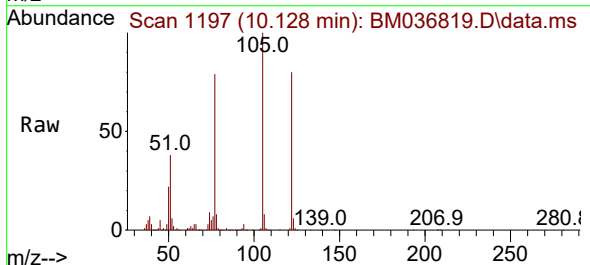
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

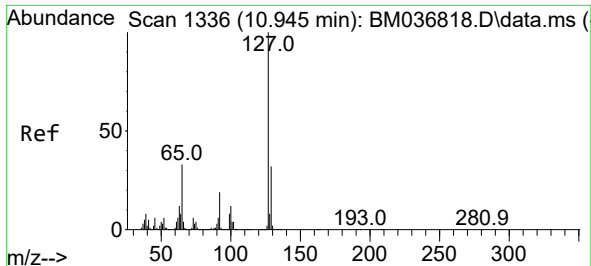
Tgt Ion:128 Resp: 4825871
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 48.320 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.018 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:122 Resp: 978306
Ion Ratio Lower Upper
122 100
105 125.0 106.4 146.4
77 98.5 81.4 121.4



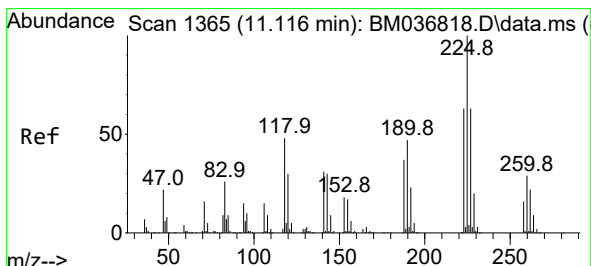
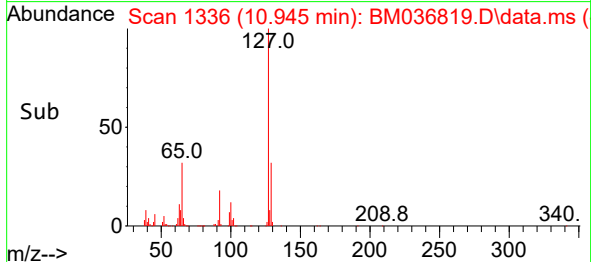
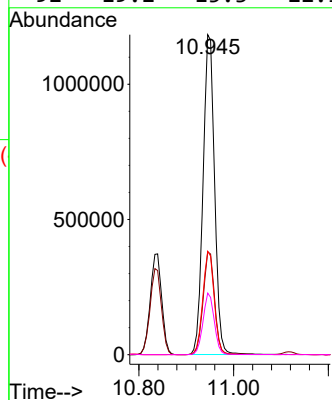
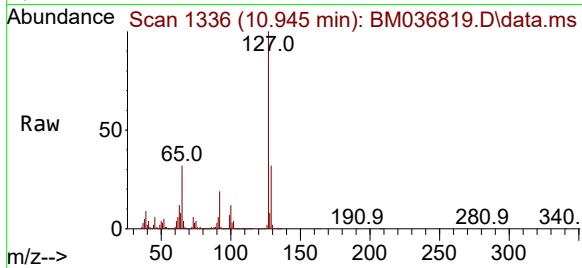


#33
4-Chloroaniline
Concen: 48.510 ng
RT: 10.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1990796

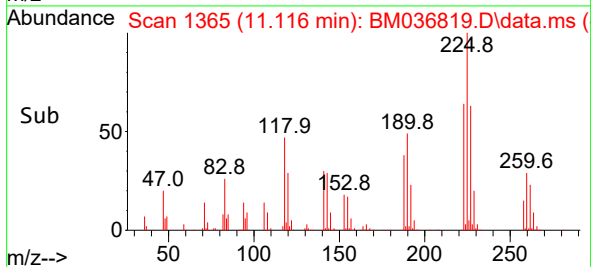
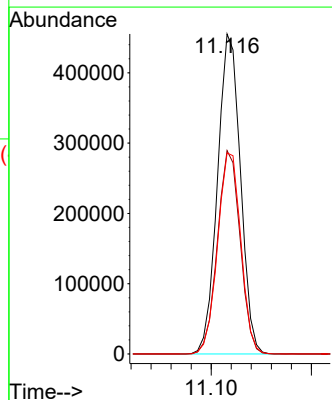
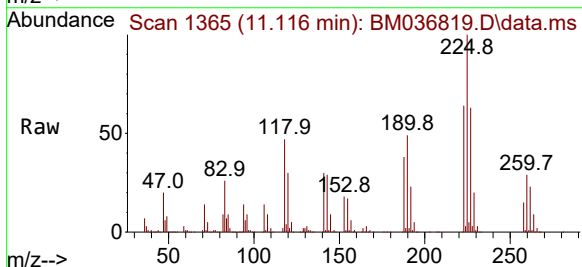
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	32.3	26.4	39.6
92	19.2	15.3	22.9

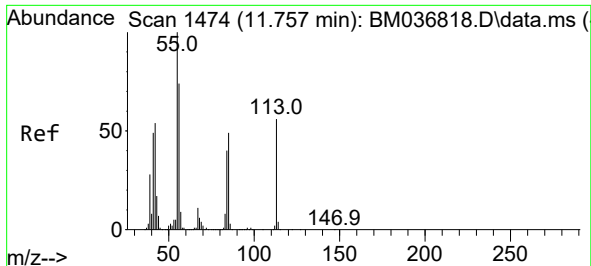


#34
Hexachlorobutadiene
Concen: 46.535 ng
RT: 11.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:225 Resp: 722223

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	62.8	50.7	76.1

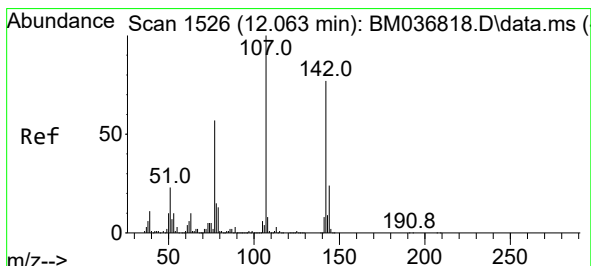
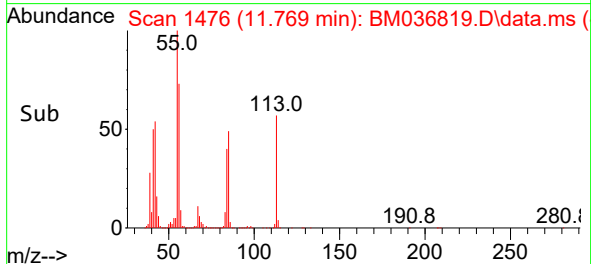
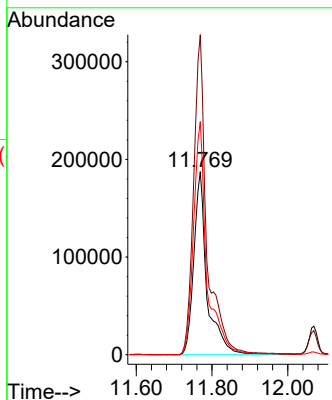
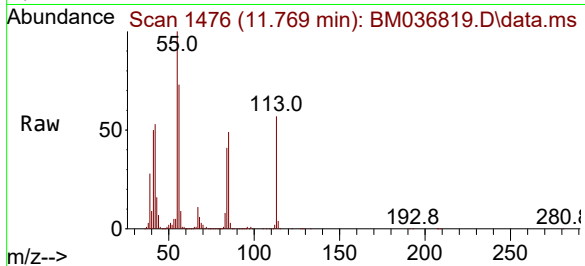




#35
 Caprolactam
 Concen: 47.907 ng
 RT: 11.769 min Scan# 1476
 Delta R.T. 0.012 min
 Lab File: BM036819.D
 Acq: 03 Oct 2022 15:53

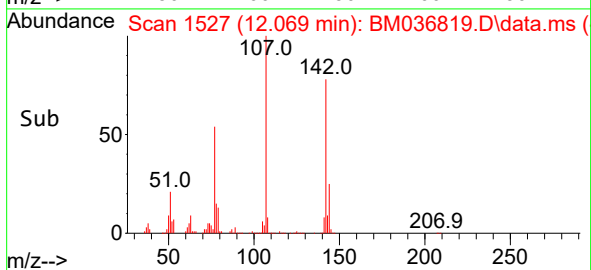
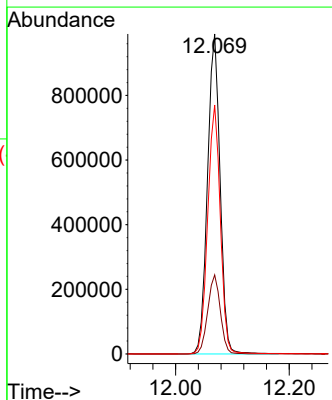
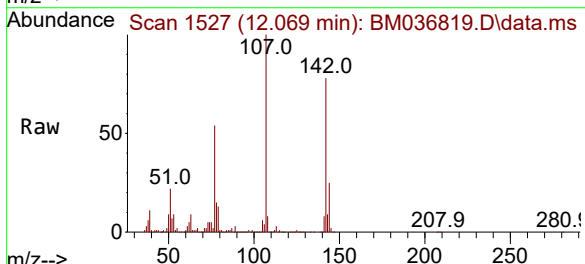
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

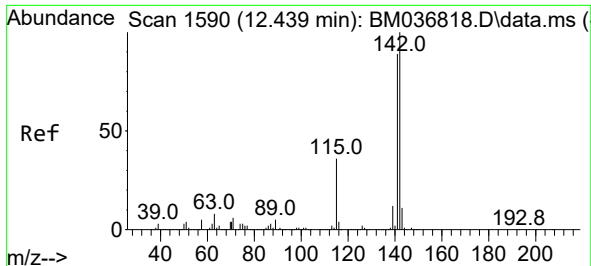
Tgt Ion:113 Resp: 454890
 Ion Ratio Lower Upper
 113 100
 55 174.8 158.3 198.3
 56 127.3 112.5 152.5



#36
 4-Chloro-3-methylphenol
 Concen: 48.251 ng
 RT: 12.069 min Scan# 1527
 Delta R.T. 0.006 min
 Lab File: BM036819.D
 Acq: 03 Oct 2022 15:53

Tgt Ion:107 Resp: 1517493
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.4 29.2
 142 77.8 61.8 92.6

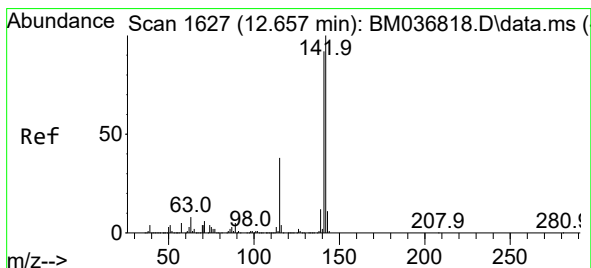
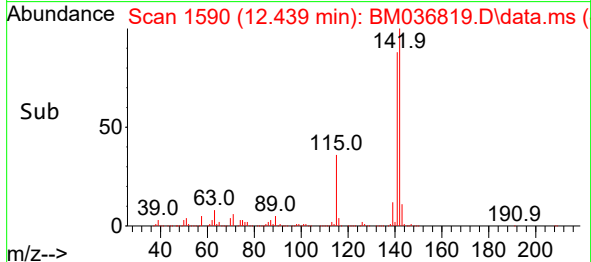
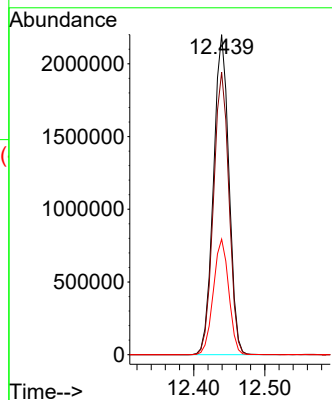
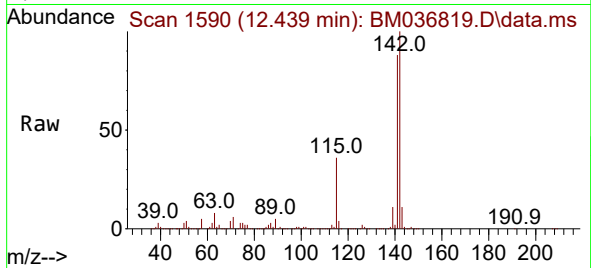




#37
2-Methylnaphthalene
Concen: 48.704 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

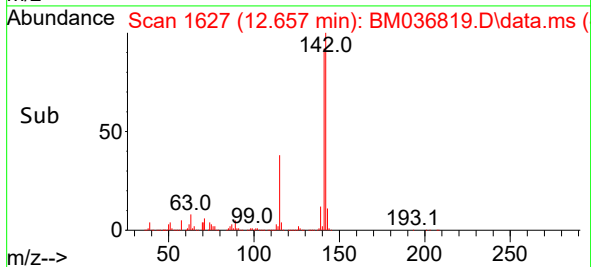
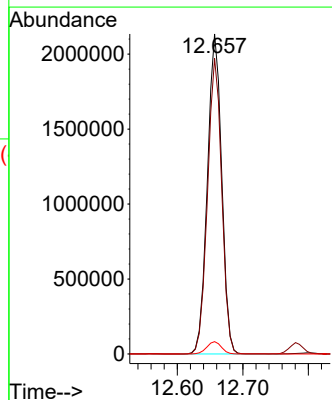
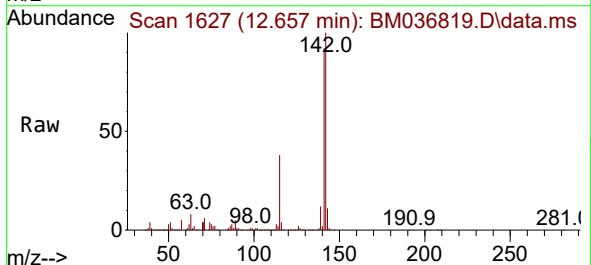
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

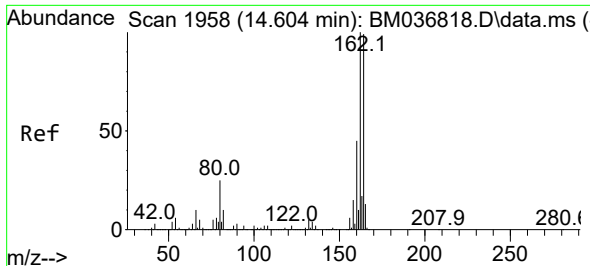
Tgt Ion:142 Resp: 3319849
Ion Ratio Lower Upper
142 100
141 88.3 71.6 107.4
115 36.1 29.0 43.6



#38
1-Methylnaphthalene
Concen: 48.282 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:142 Resp: 3237565
Ion Ratio Lower Upper
142 100
141 92.4 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: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

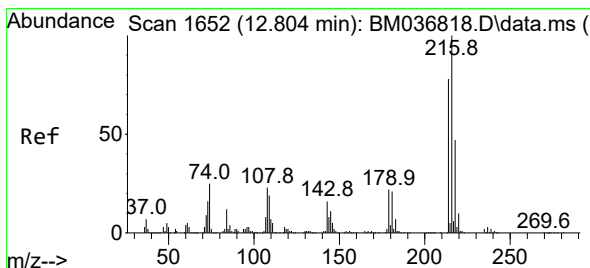
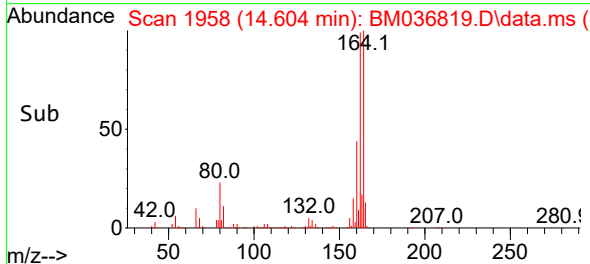
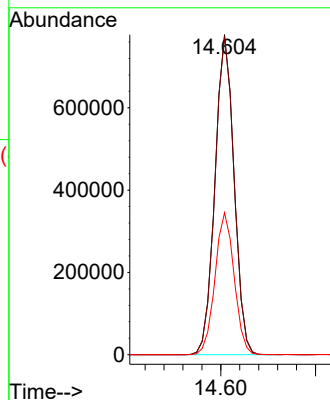
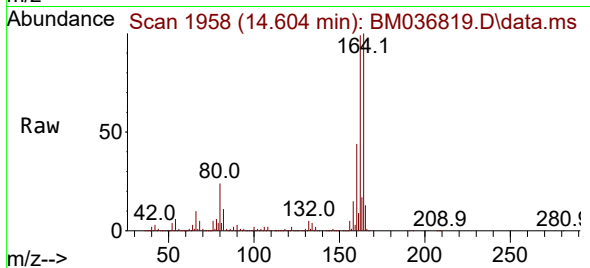
Tgt Ion:164 Resp: 1085014

Ion Ratio Lower Upper

164 100

162 99.5 80.5 120.7

160 44.3 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.886 ng

RT: 12.804 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Tgt Ion:216 Resp: 1327055

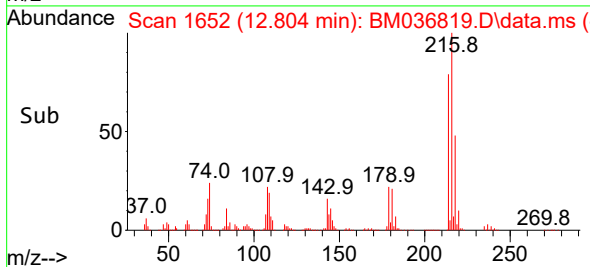
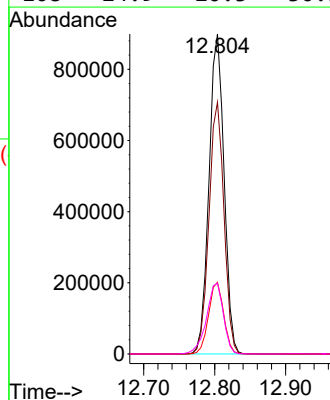
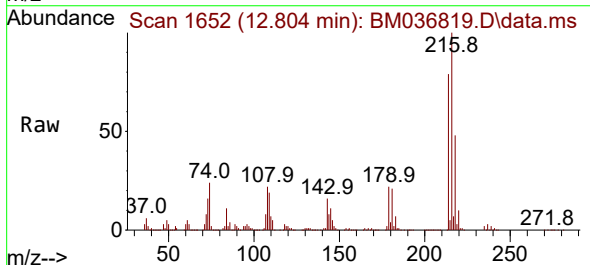
Ion Ratio Lower Upper

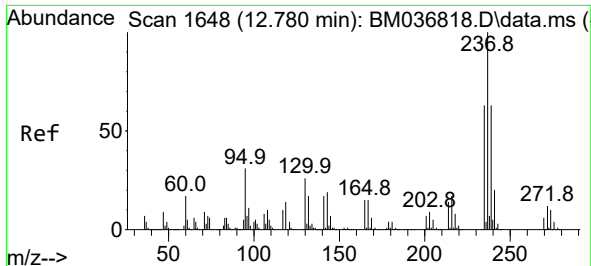
216 100

214 78.4 63.2 94.8

179 22.5 18.0 27.0

108 24.9 20.3 30.5

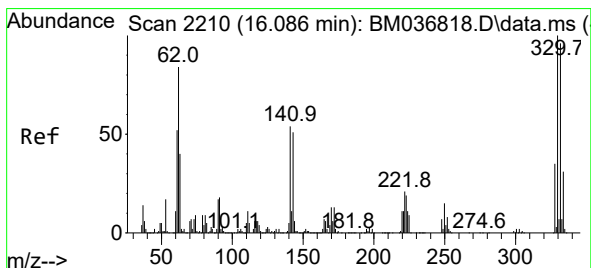
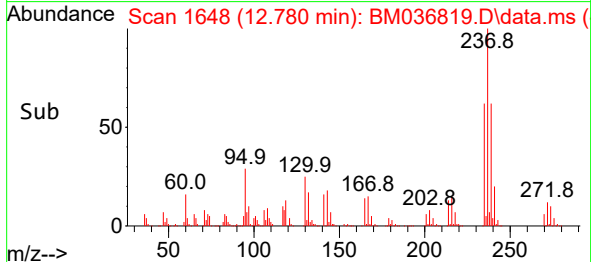
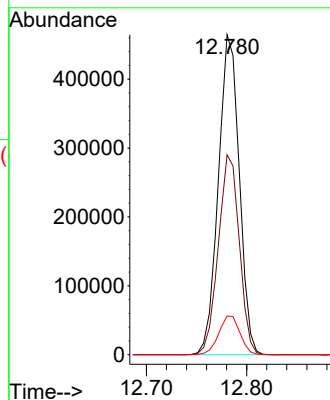
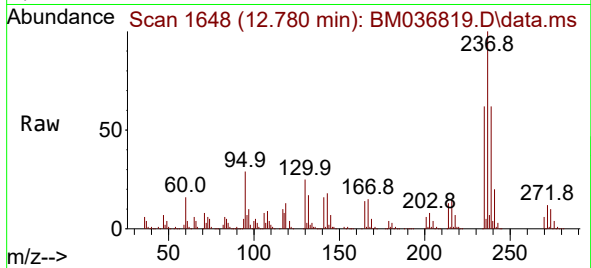




#41
Hexachlorocyclopentadiene
Concen: 51.353 ng
RT: 12.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

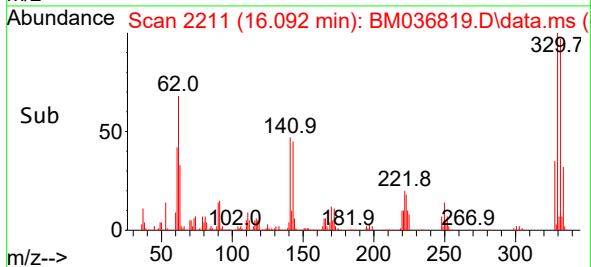
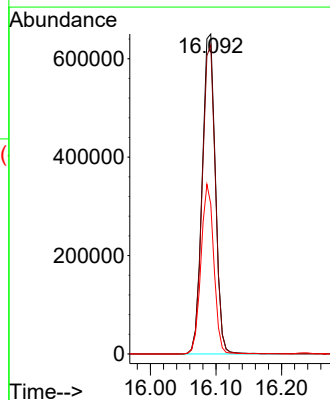
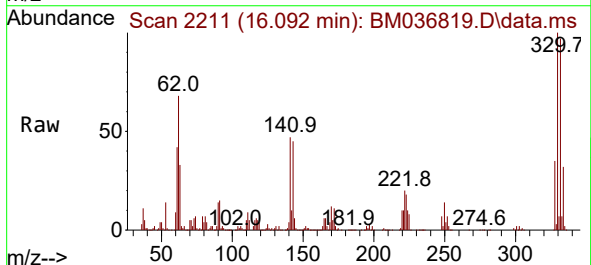
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

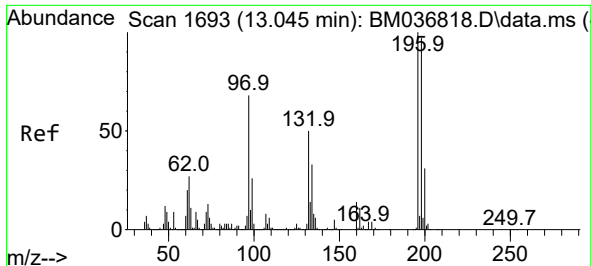
Tgt Ion:237 Resp: 672473
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 88.075 ng
RT: 16.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:330 Resp: 912974
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 51.7 41.5 62.3

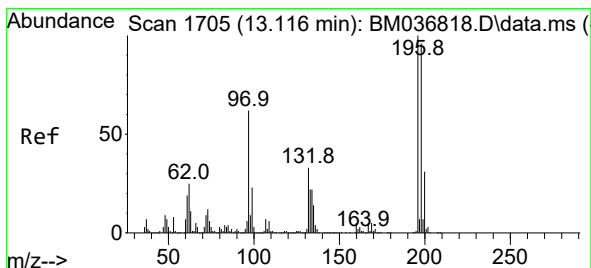
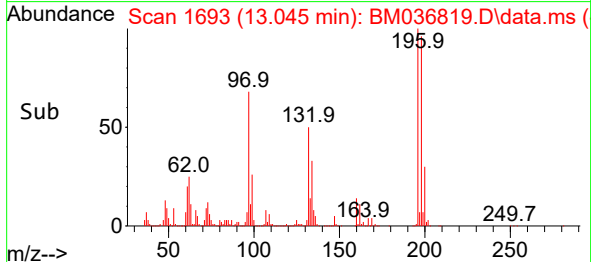
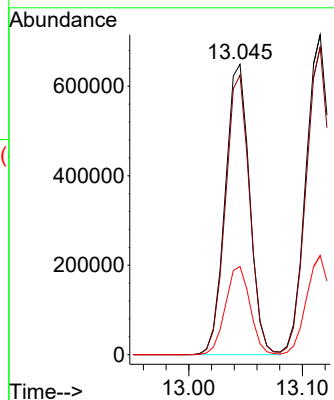
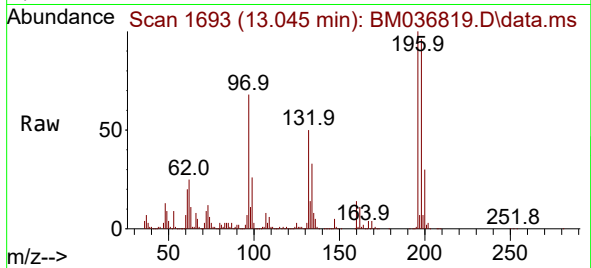




#43
2,4,6-Trichlorophenol
Concen: 49.947 ng
RT: 13.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

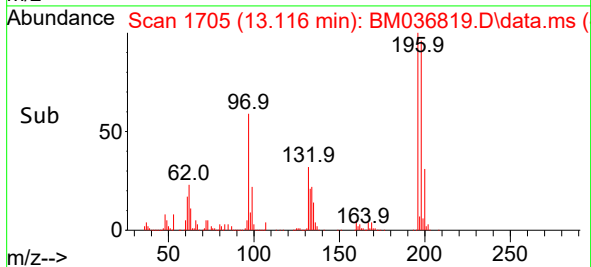
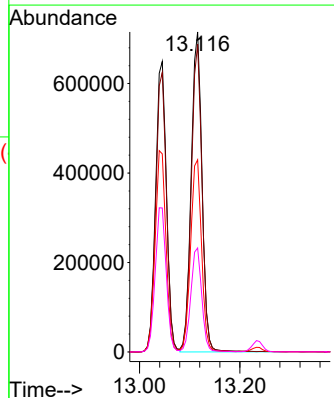
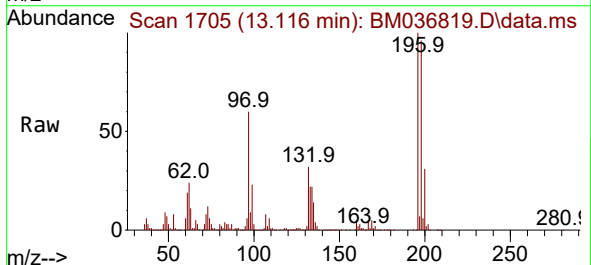
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

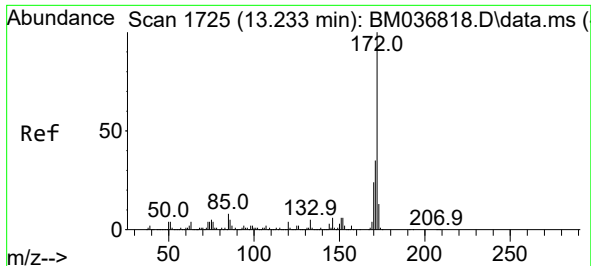
Tgt Ion:196 Resp: 970758
Ion Ratio Lower Upper
196 100
198 96.3 77.5 116.3
200 30.3 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 48.877 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:196 Resp: 1072691
Ion Ratio Lower Upper
196 100
198 96.2 76.9 115.3
97 60.0 49.4 74.0
132 32.5 26.2 39.2

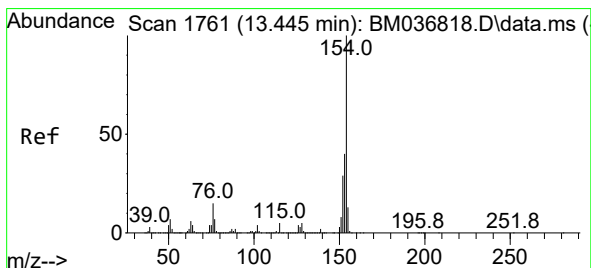
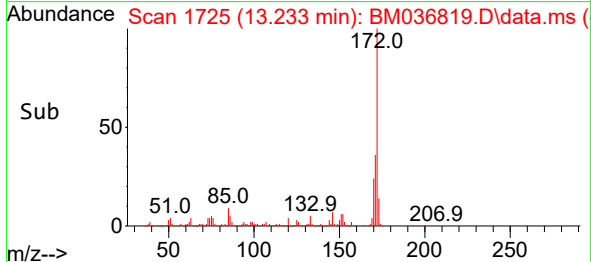
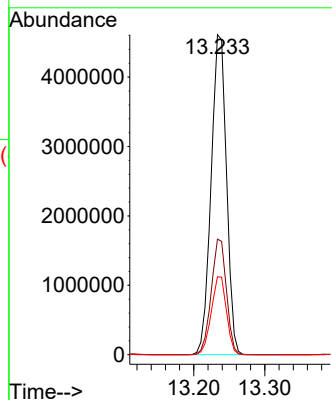
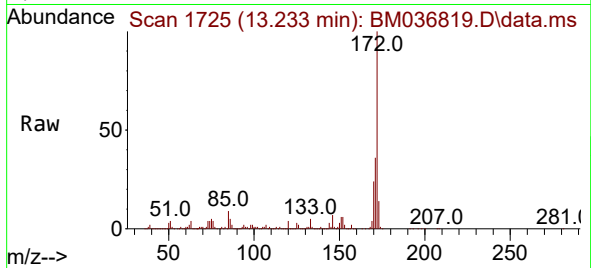




#45
2-Fluorobiphenyl
Concen: 97.125 ng
RT: 13.233 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

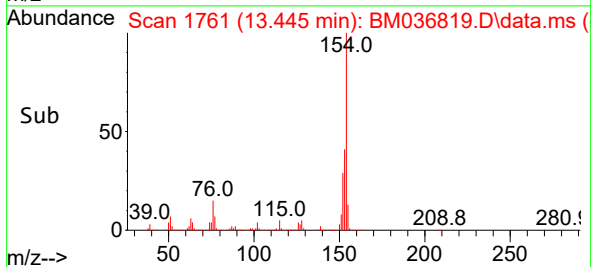
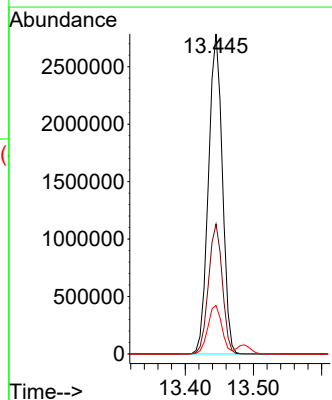
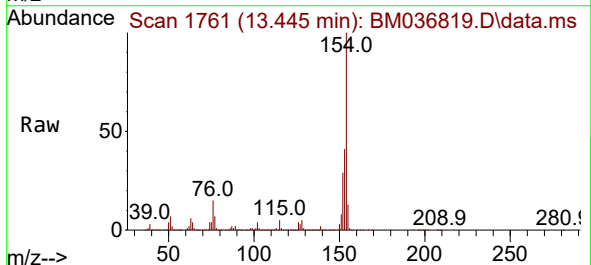
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

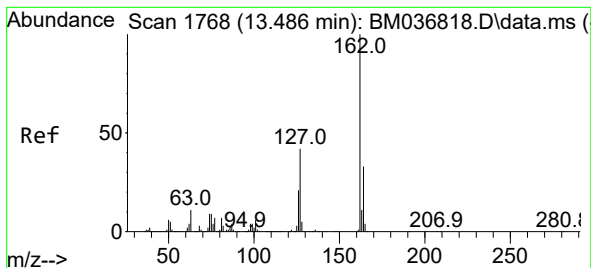
Tgt Ion:172 Resp: 6937481
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 50.140 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:154 Resp: 3943879
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 15.1 0.0 35.0

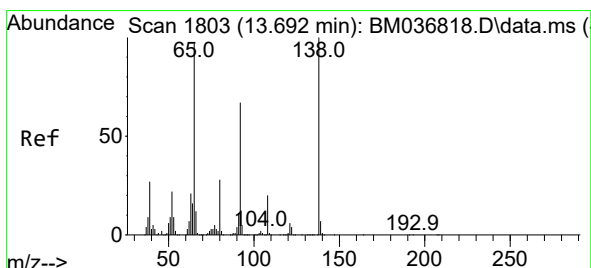
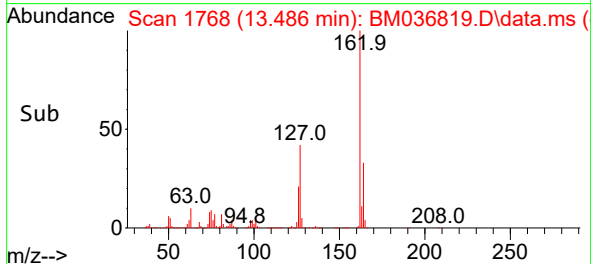
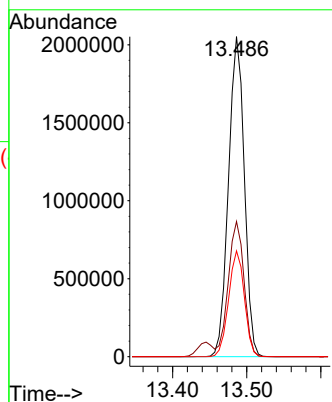
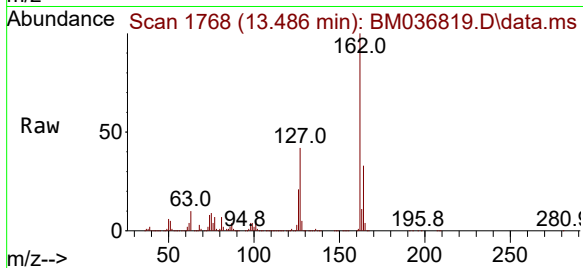




#47
2-Chloronaphthalene
Concen: 49.849 ng
RT: 13.486 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

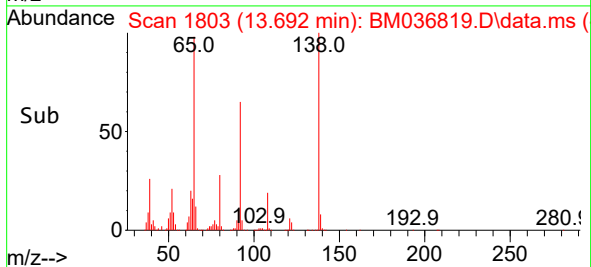
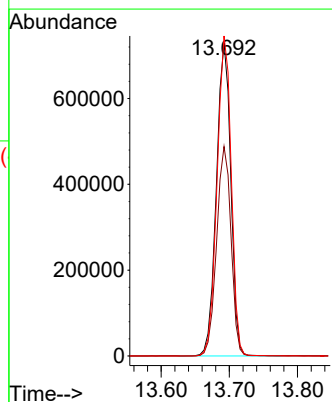
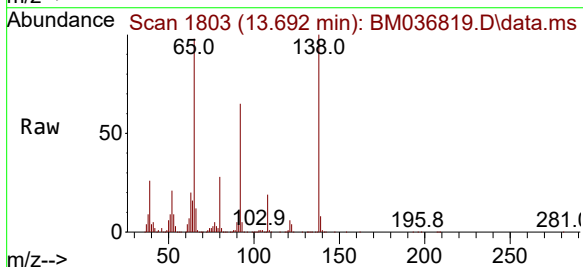
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

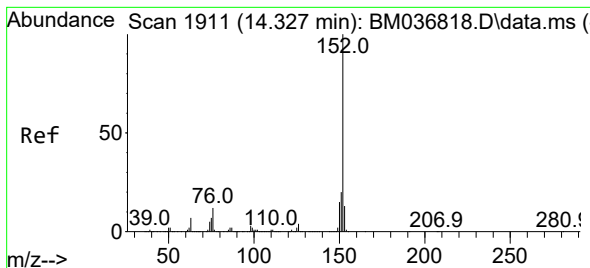
Tgt Ion:162 Resp: 3043942
Ion Ratio Lower Upper
162 100
127 42.3 33.4 50.2
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 52.400 ng
RT: 13.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 65 Resp: 1071646
Ion Ratio Lower Upper
65 100
92 66.9 55.0 82.4
138 102.3 82.5 123.7





#49

Acenaphthylene

Concen: 50.889 ng

RT: 14.327 min Scan# 1911

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

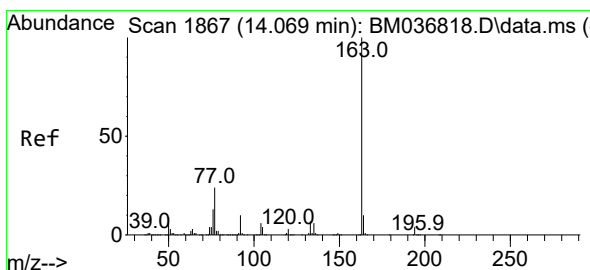
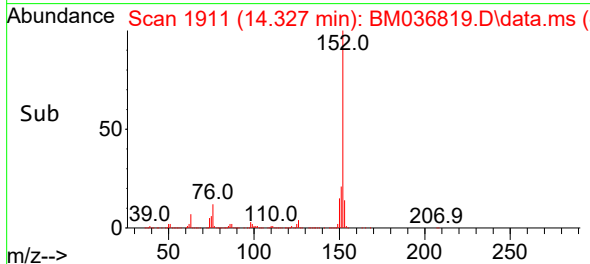
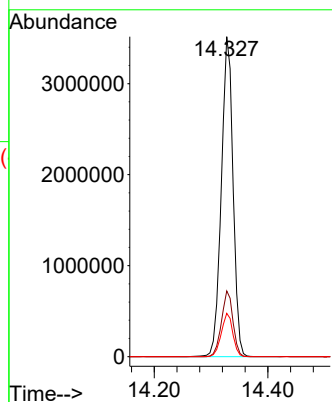
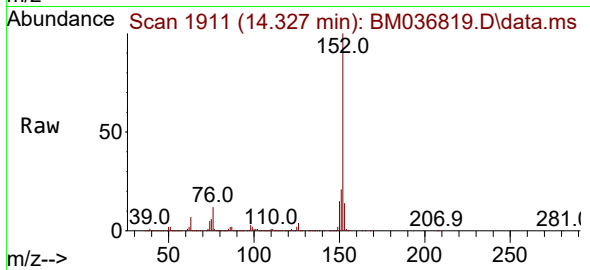
Tgt Ion:152 Resp: 5047491

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 48.654 ng

RT: 14.069 min Scan# 1867

Delta R.T. 0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

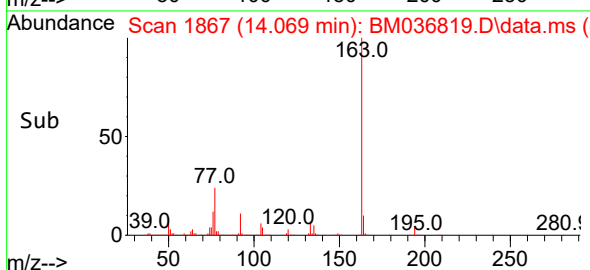
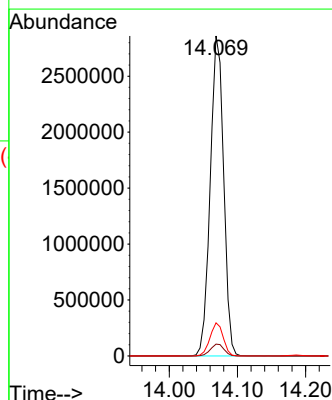
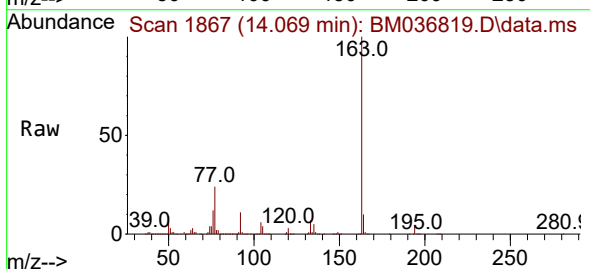
Tgt Ion:163 Resp: 3914072

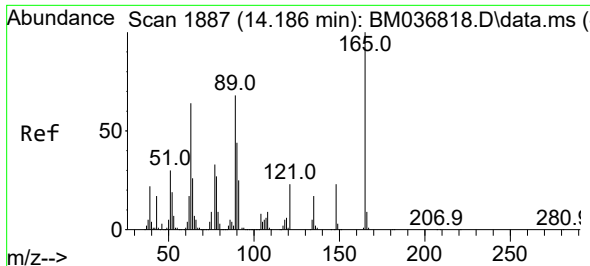
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.4 8.1 12.1

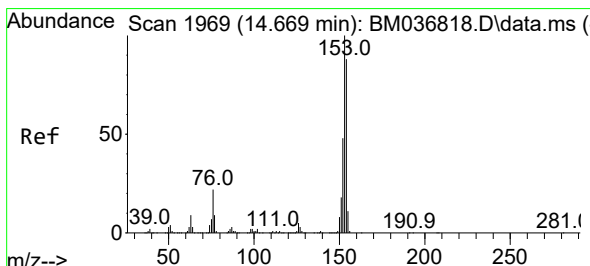
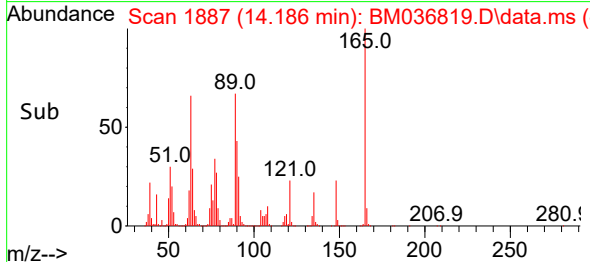
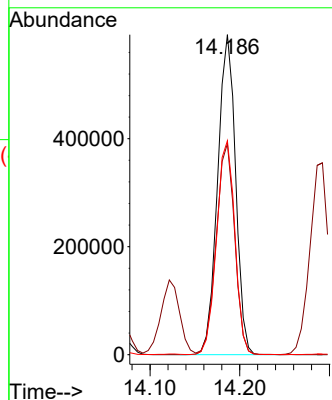
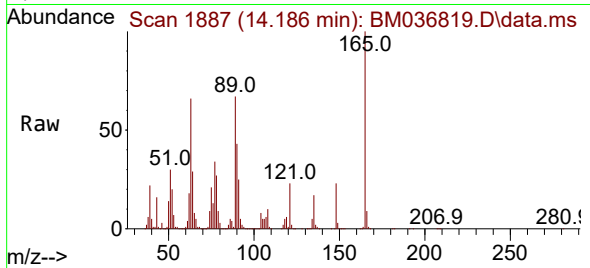




#51
2,6-Dinitrotoluene
Concen: 50.204 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

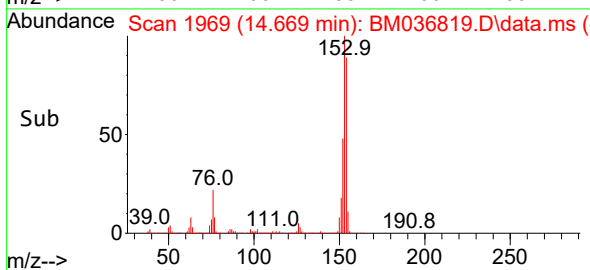
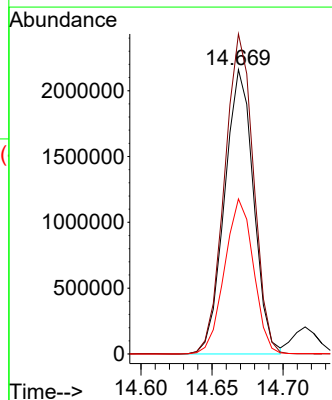
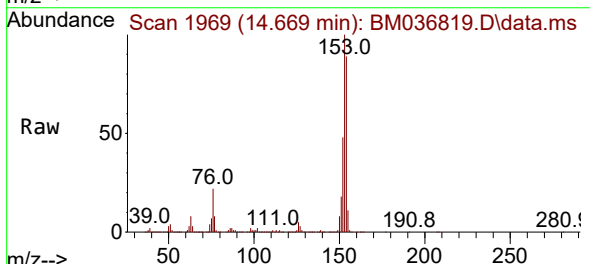
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

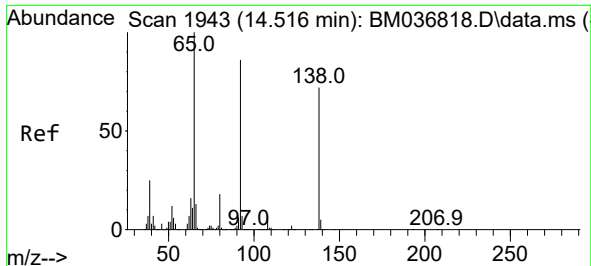
Tgt Ion:165 Resp: 823437
Ion Ratio Lower Upper
165 100
63 65.9 54.4 81.6
89 66.8 54.7 82.1



#52
Acenaphthene
Concen: 49.541 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:154 Resp: 3069191
Ion Ratio Lower Upper
154 100
153 112.5 91.4 137.0
152 54.5 44.0 66.0

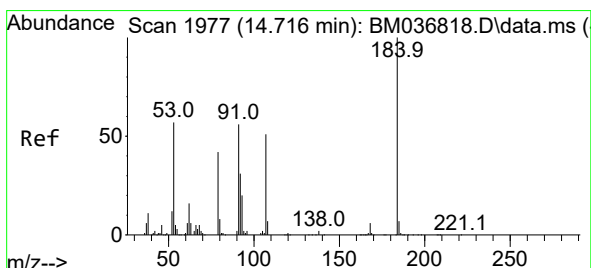
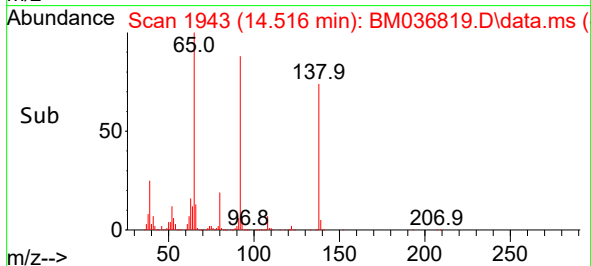
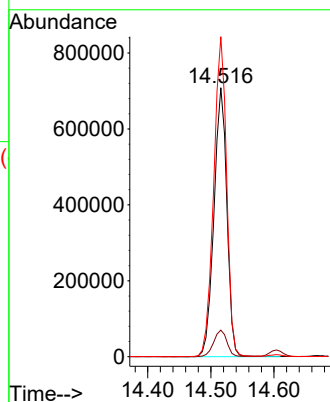
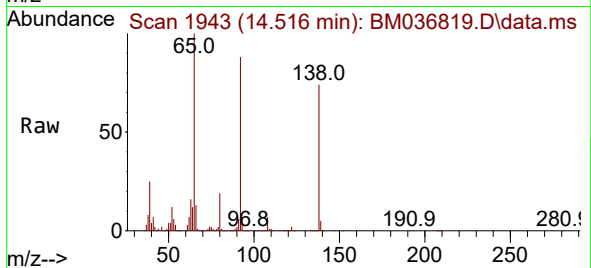




#53
3-Nitroaniline
Concen: 51.454 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

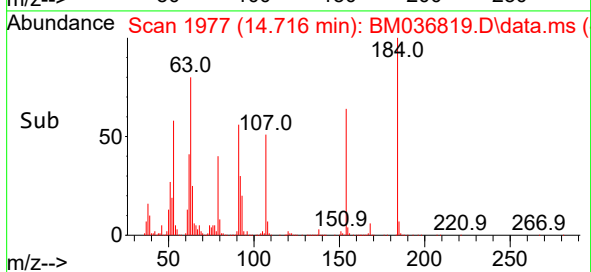
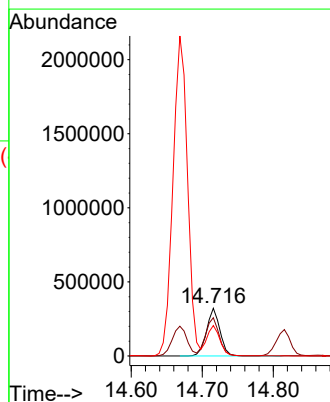
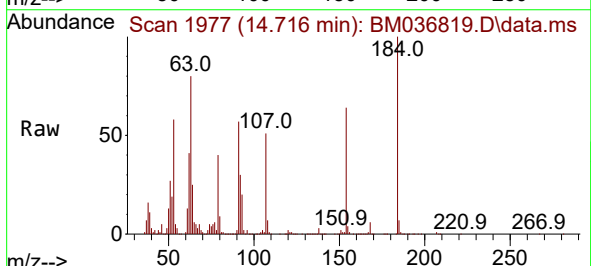
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

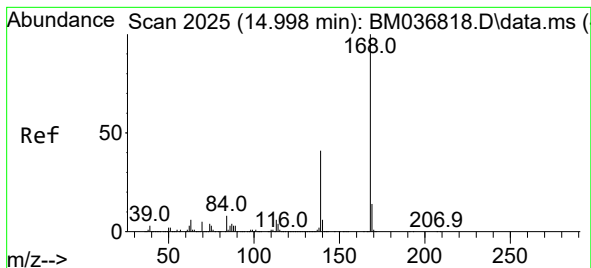
Tgt Ion:138 Resp: 1006160
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 119.0 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 48.618 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:184 Resp: 420541
Ion Ratio Lower Upper
184 100
63 80.4 65.0 97.6
154 63.8 50.4 75.6





#55

Dibenzenofuran

Concen: 47.970 ng

RT: 15.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

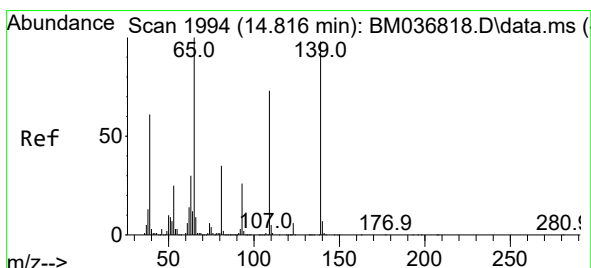
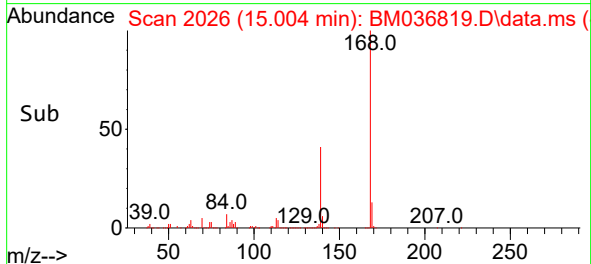
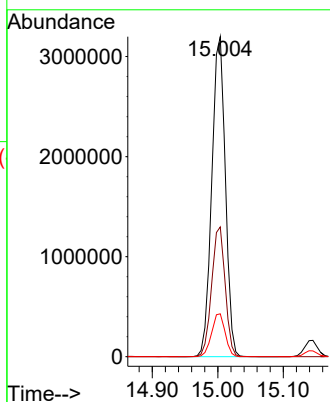
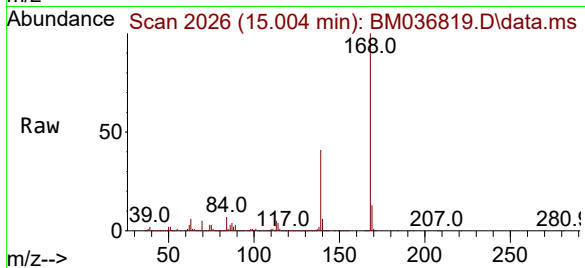
Tgt Ion:168 Resp: 4606690

Ion Ratio Lower Upper

168 100

139 40.6 32.7 49.1

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 48.884 ng

RT: 14.816 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

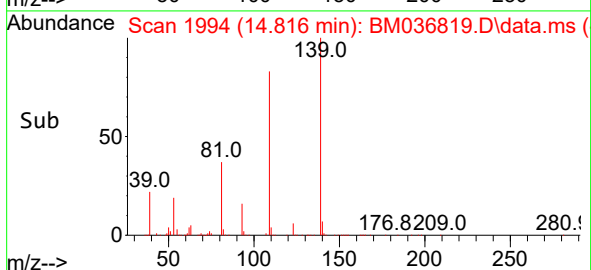
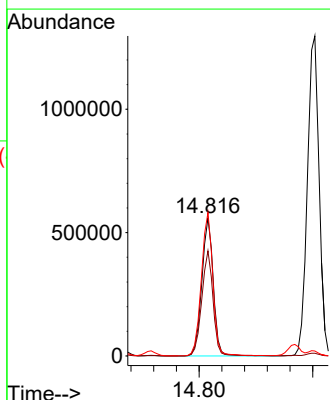
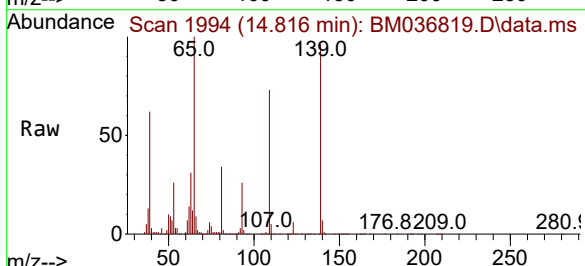
Tgt Ion:139 Resp: 781267

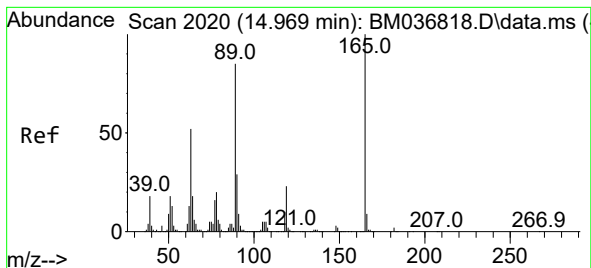
Ion Ratio Lower Upper

139 100

109 76.3 54.9 94.9

65 104.0 82.6 122.6

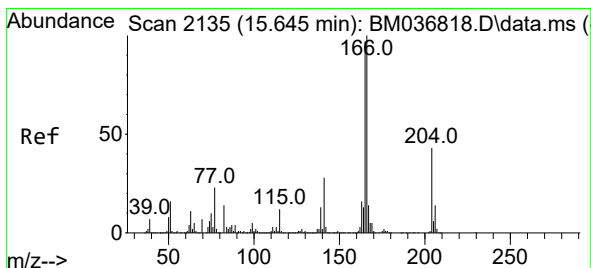
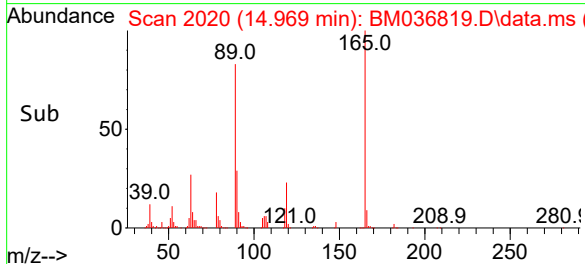
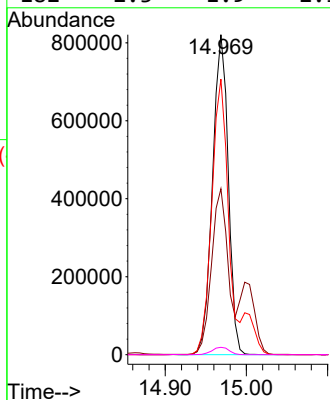
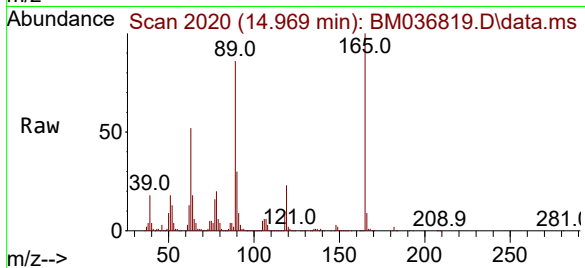




#57
2,4-Dinitrotoluene
Concen: 50.217 ng
RT: 14.969 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

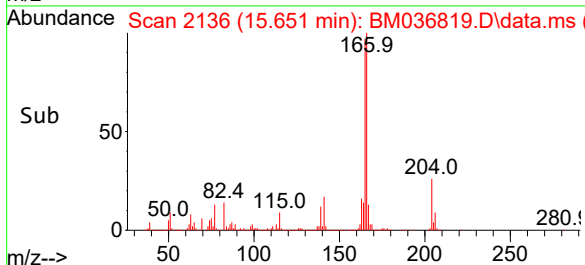
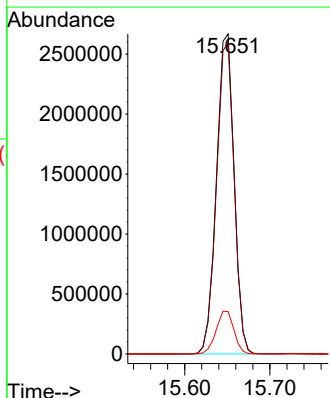
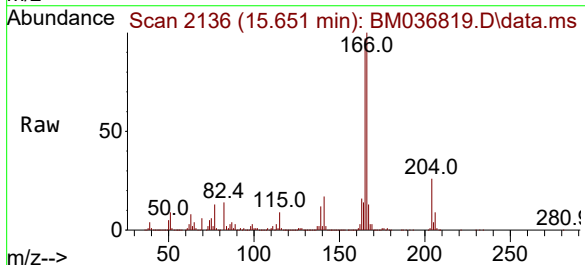
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

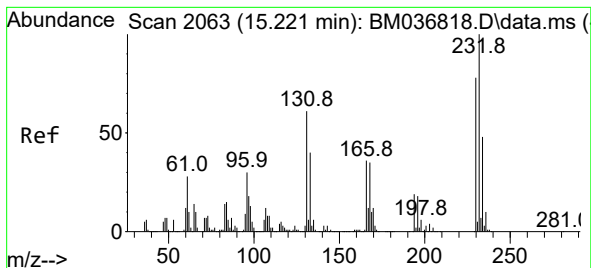
Tgt Ion:165 Resp: 1105952
Ion Ratio Lower Upper
165 100
63 51.9 41.8 62.8
89 86.1 68.2 102.2
182 2.3 1.9 2.9



#58
Fluorene
Concen: 47.620 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:166 Resp: 3846165
Ion Ratio Lower Upper
166 100
165 97.5 77.3 115.9
167 13.3 11.0 16.4

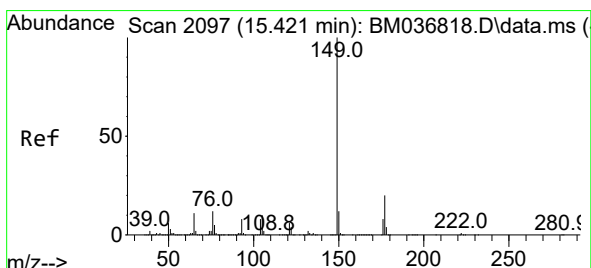
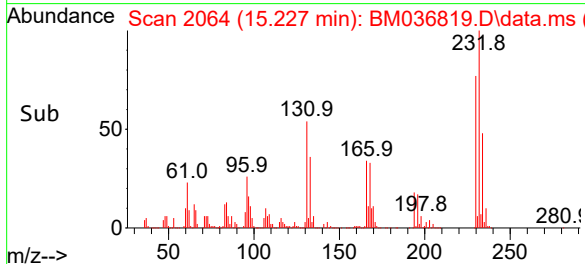
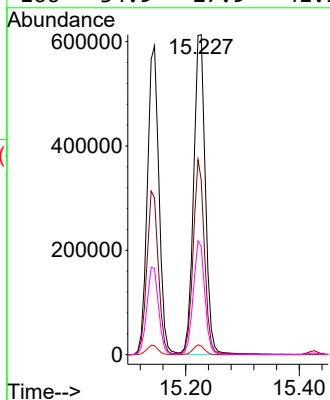
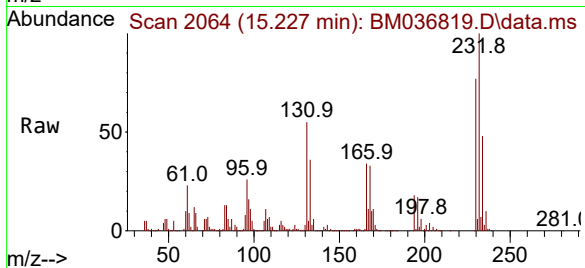




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.346 ng
RT: 15.227 min Scan# 2064
Delta R.T. 0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

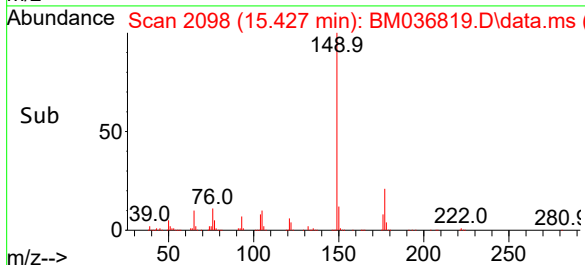
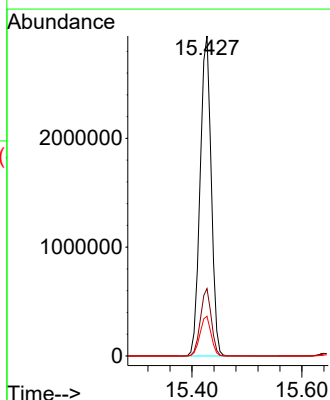
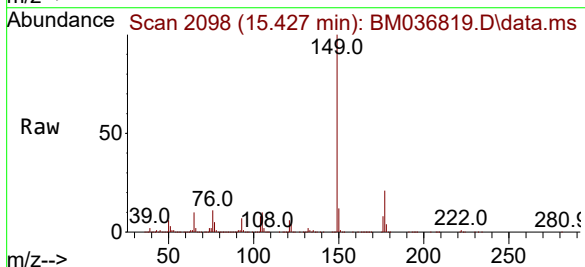
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

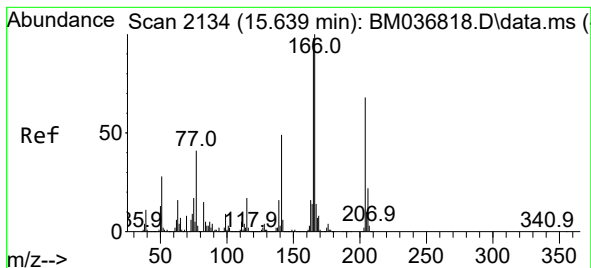
Tgt Ion:232 Resp: 884390
Ion Ratio Lower Upper
232 100
131 58.4 47.6 71.4
130 3.0 2.4 3.6
166 34.9 27.9 41.9



#60
Diethylphthalate
Concen: 49.332 ng
RT: 15.427 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:149 Resp: 4117253
Ion Ratio Lower Upper
149 100
177 21.1 16.3 24.5
150 12.4 9.9 14.9

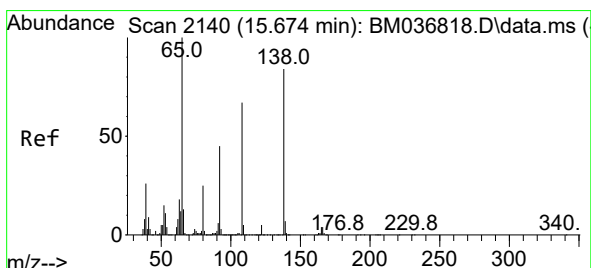
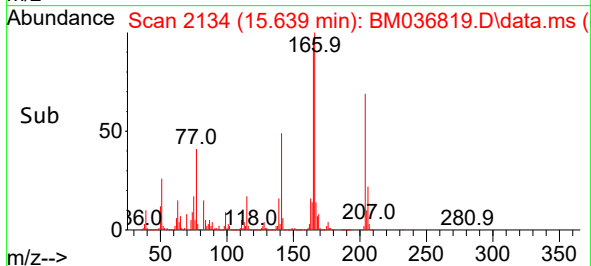
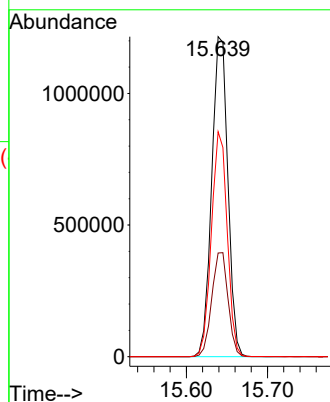
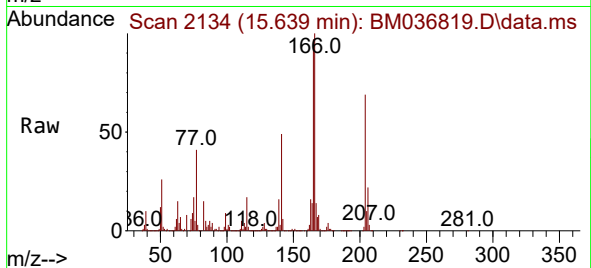




#61
4-Chlorophenyl-phenylether
Concen: 45.764 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

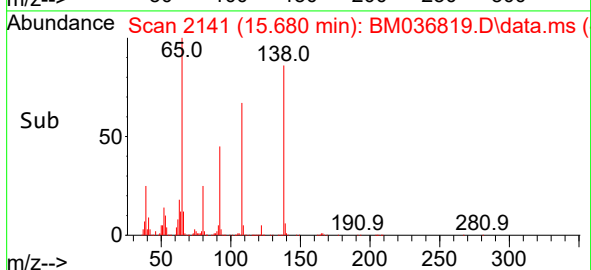
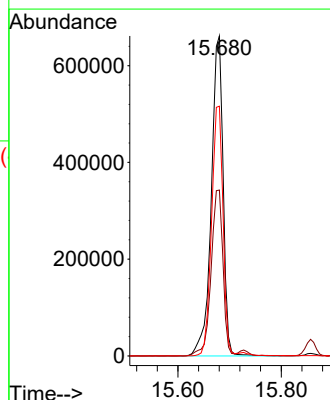
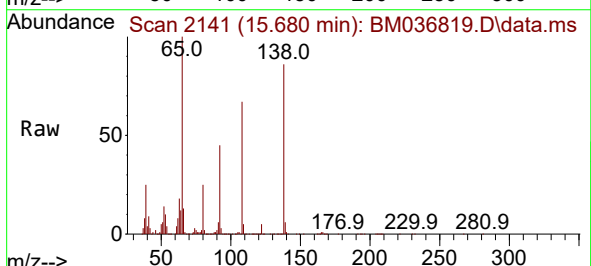
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

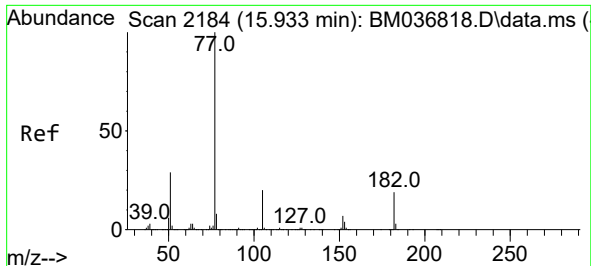
Tgt Ion:204 Resp: 1676078
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 70.3 57.4 86.0



#62
4-Nitroaniline
Concen: 49.986 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:138 Resp: 1052828
Ion Ratio Lower Upper
138 100
92 51.8 34.1 74.1
108 78.0 60.3 100.3



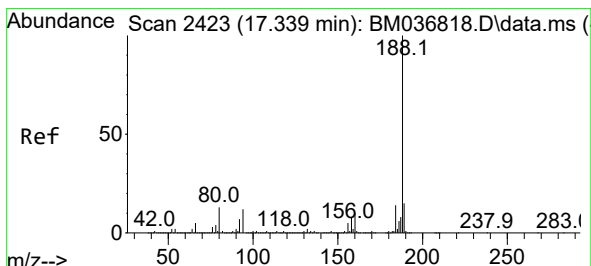
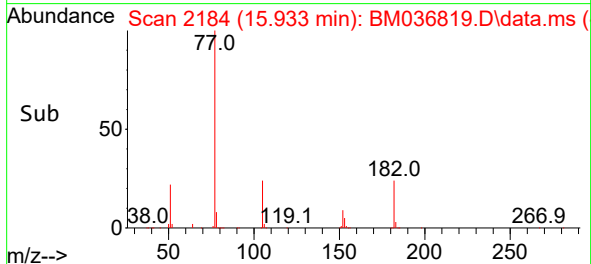
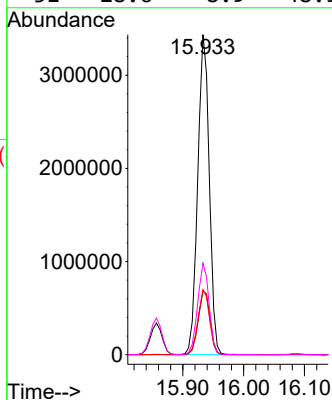
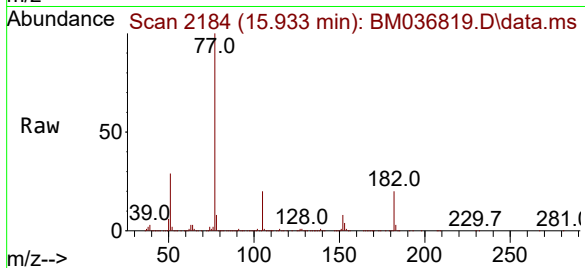


#63
Azobenzene
Concen: 52.325 ng
RT: 15.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 4519482

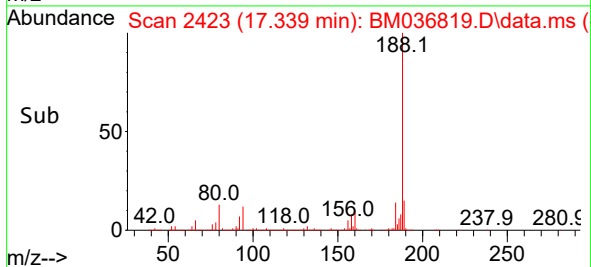
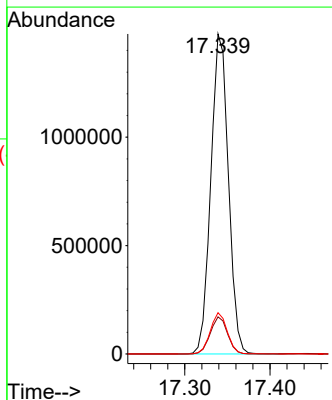
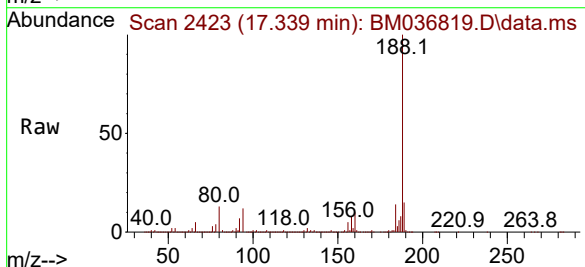
Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.0	39.2
105	20.3	0.0	39.8
51	28.6	8.9	48.9

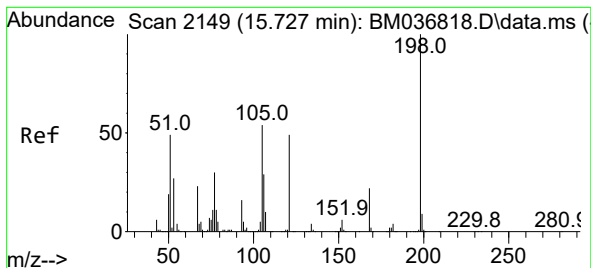


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion: 188 Resp: 2109675

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.4	14.0
80	12.9	10.2	15.4

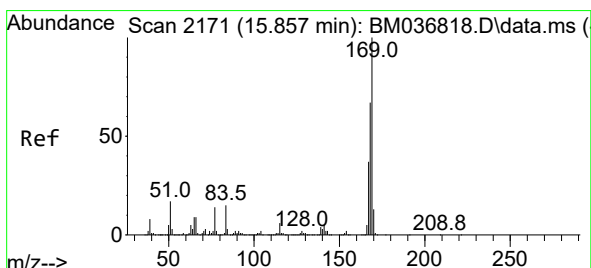
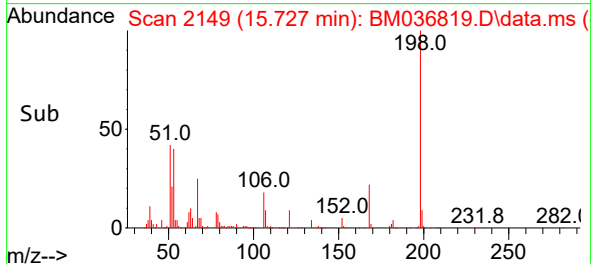
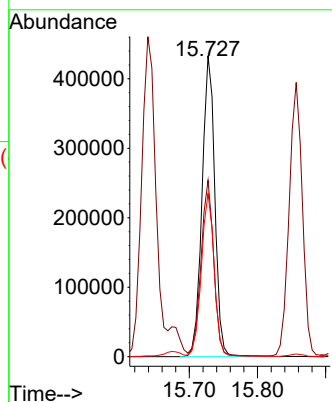
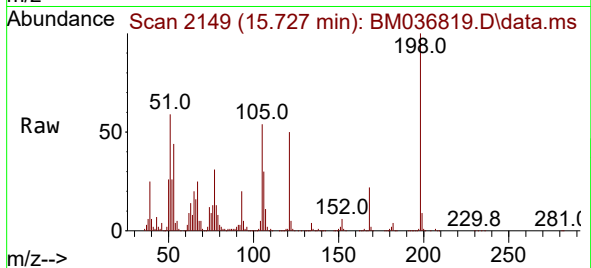




#65
4,6-Dinitro-2-methylphenol
Concen: 49.922 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

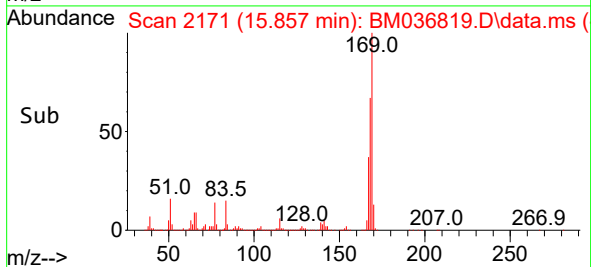
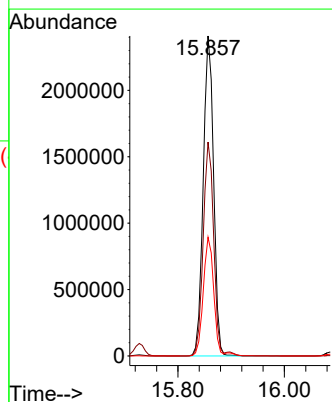
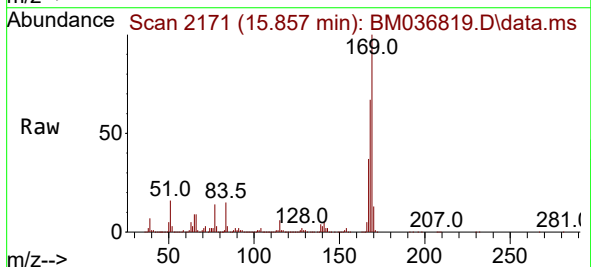
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

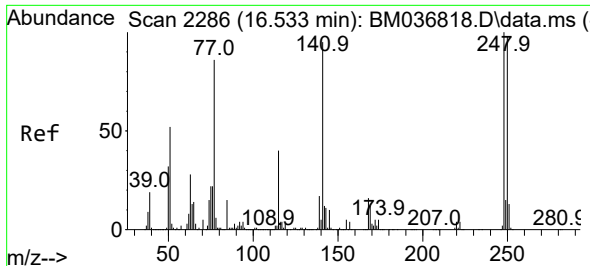
Tgt Ion:198 Resp: 563772
Ion Ratio Lower Upper
198 100
51 58.6 37.7 77.7
105 54.3 35.3 75.3



#66
n-Nitrosodiphenylamine
Concen: 51.573 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:169 Resp: 3245050
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 37.1 29.4 44.2

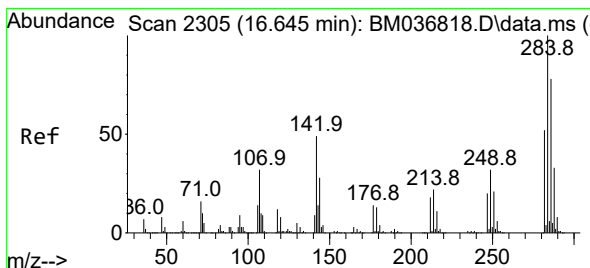
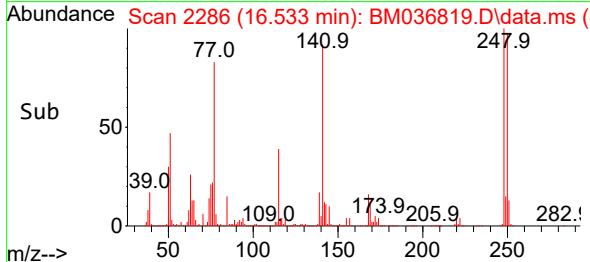
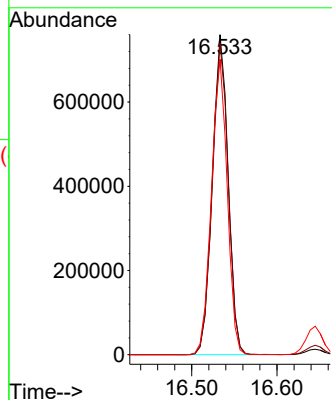
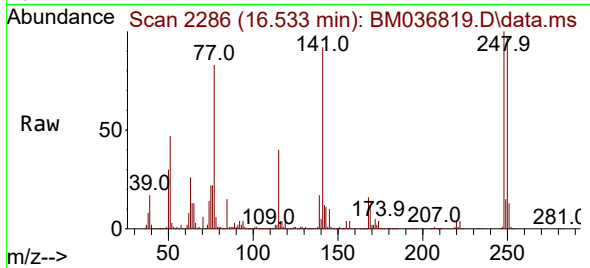




#67
4-Bromophenyl-phenylether
Concen: 50.058 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

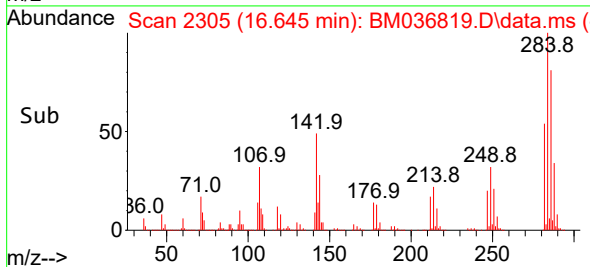
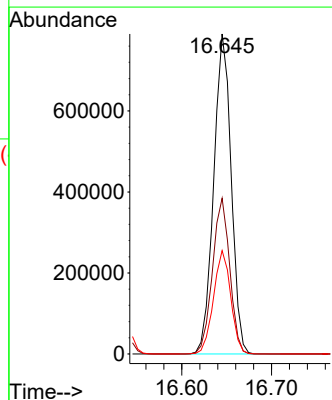
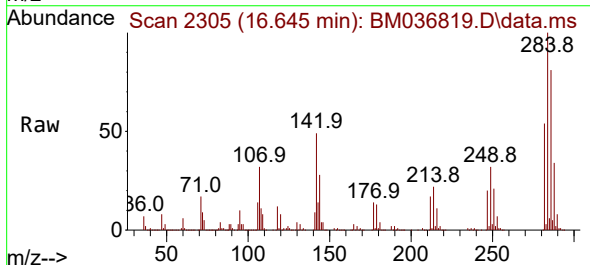
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

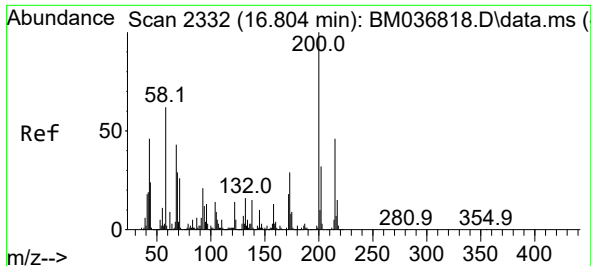
Tgt Ion:248 Resp: 982834
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 92.3 75.8 113.6



#68
Hexachlorobenzene
Concen: 47.550 ng
RT: 16.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:284 Resp: 1067679
Ion Ratio Lower Upper
284 100
142 48.7 39.4 59.0
249 32.3 25.9 38.9

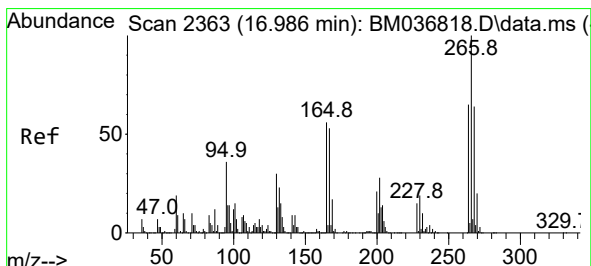
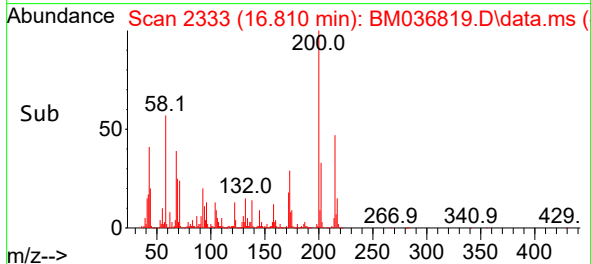
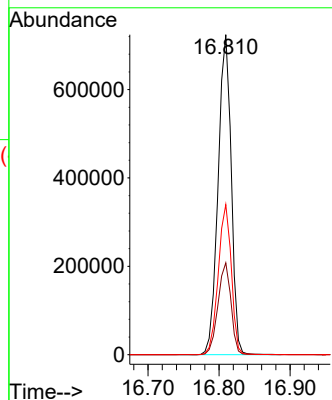
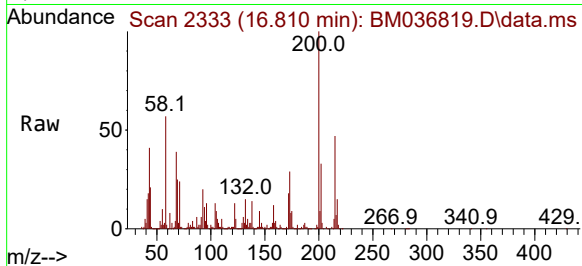




#69
 Atrazine
 Concen: 48.018 ng
 RT: 16.810 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM036819.D
 Acq: 03 Oct 2022 15:53

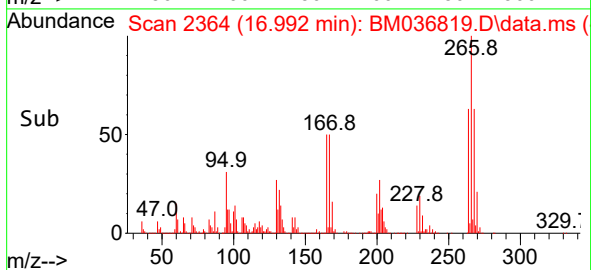
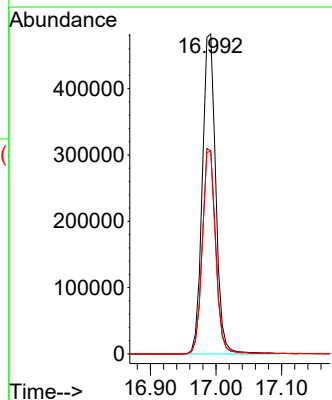
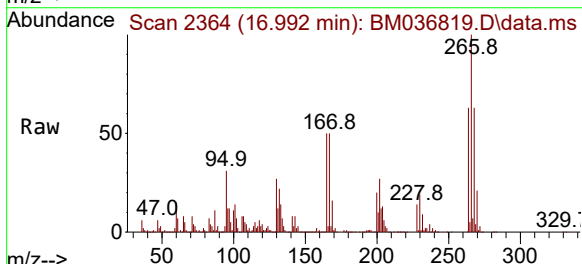
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

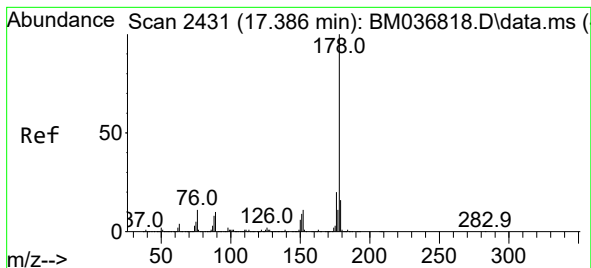
Tgt Ion:200 Resp: 924545
 Ion Ratio Lower Upper
 200 100
 173 28.7 8.6 48.6
 215 46.9 25.5 65.5



#70
 Pentachlorophenol
 Concen: 48.545 ng
 RT: 16.992 min Scan# 2364
 Delta R.T. 0.006 min
 Lab File: BM036819.D
 Acq: 03 Oct 2022 15:53

Tgt Ion:266 Resp: 689357
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.1 76.7
 264 63.4 51.9 77.9





#71

Phenanthrene

Concen: 49.231 ng

RT: 17.386 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

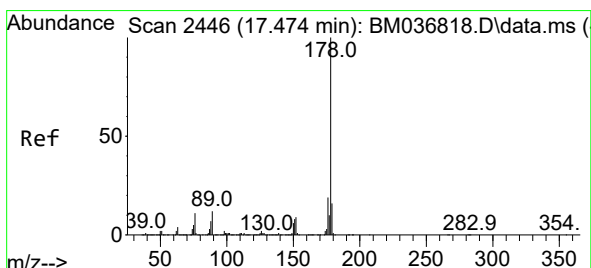
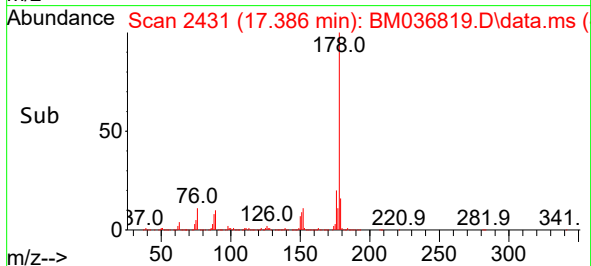
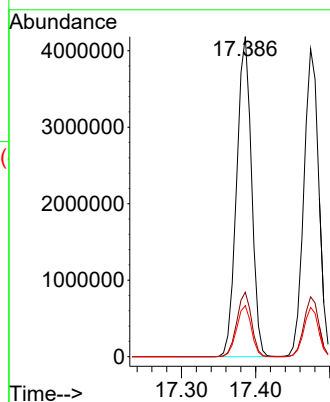
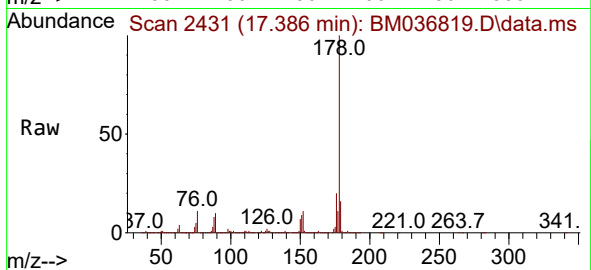
Tgt Ion:178 Resp: 5826361

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.9 12.6 18.8



#72

Anthracene

Concen: 50.067 ng

RT: 17.474 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

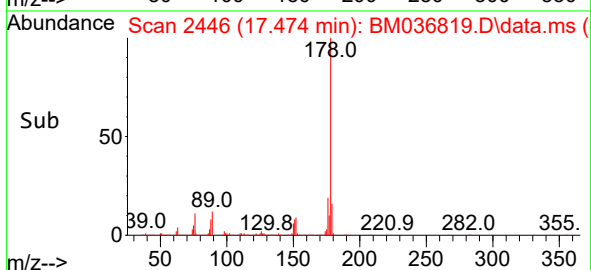
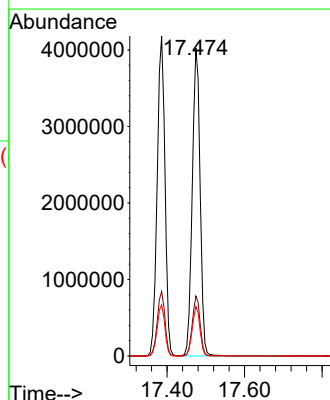
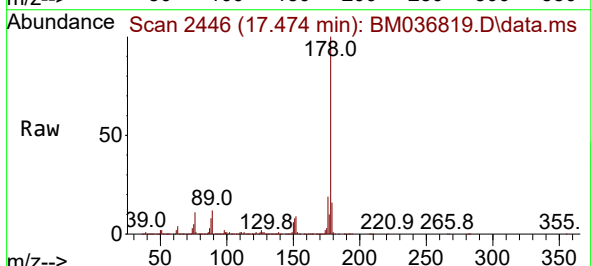
Tgt Ion:178 Resp: 5661321

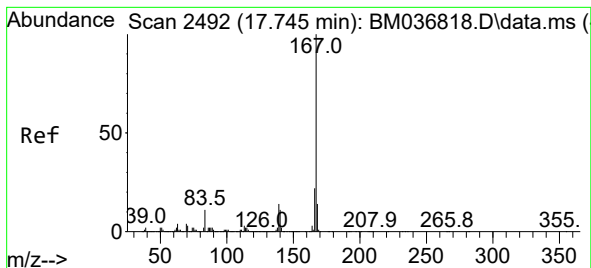
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 16.0 12.5 18.7





#73

Carbazole

Concen: 49.009 ng

RT: 17.745 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

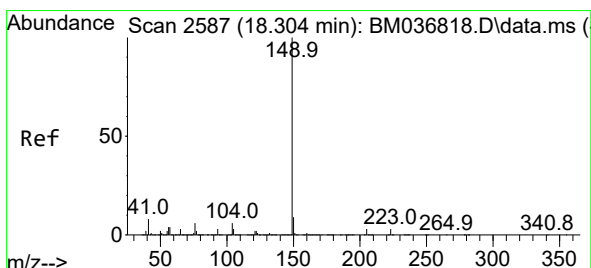
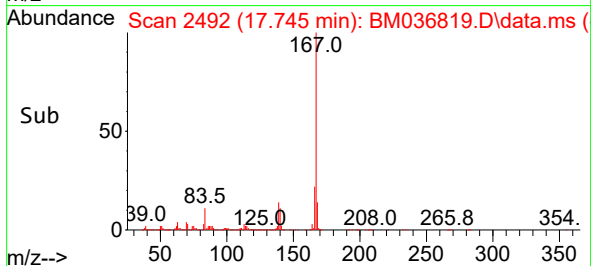
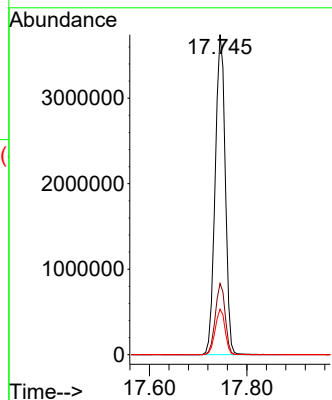
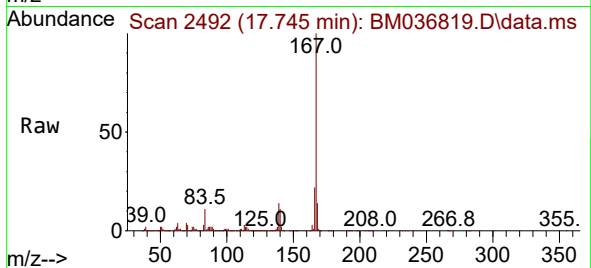
Tgt Ion:167 Resp: 5360903

Ion Ratio Lower Upper

167 100

166 22.3 17.3 25.9

139 14.2 11.4 17.2



#74

Di-n-butylphthalate

Concen: 51.660 ng

RT: 18.310 min Scan# 2588

Delta R.T. 0.006 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

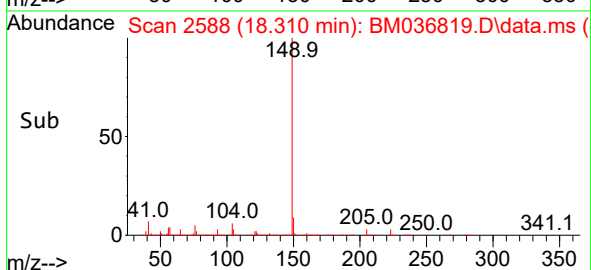
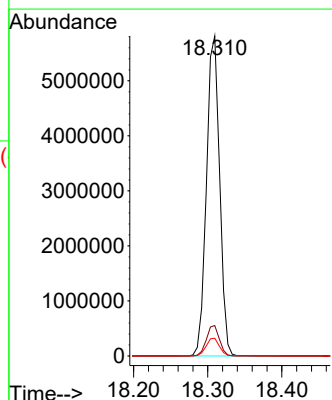
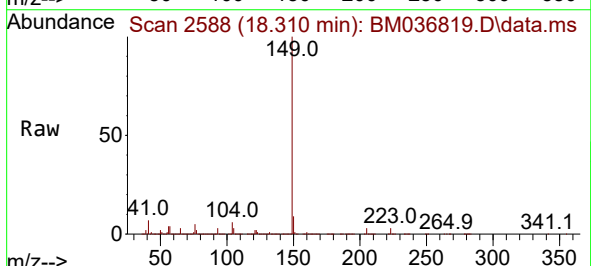
Tgt Ion:149 Resp: 7165895

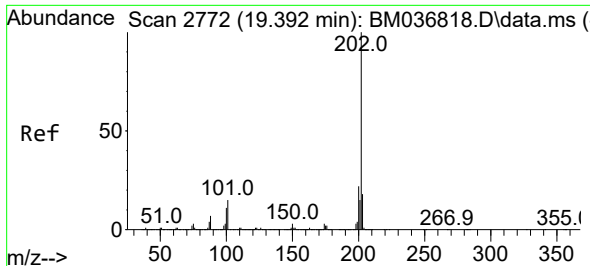
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.6 4.6 7.0

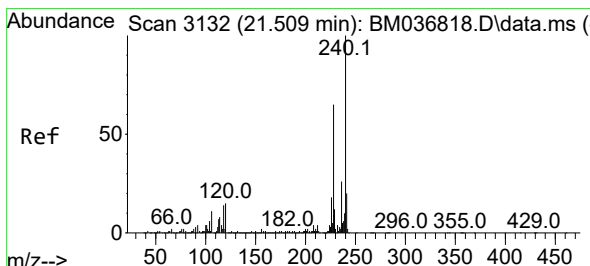
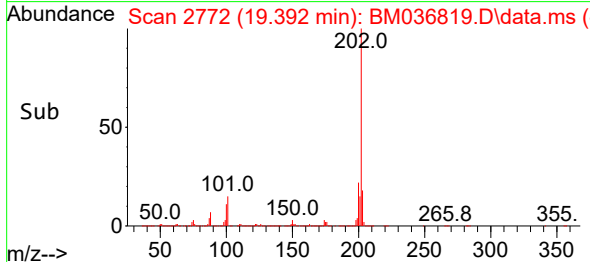
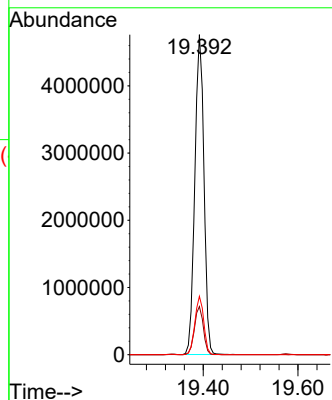
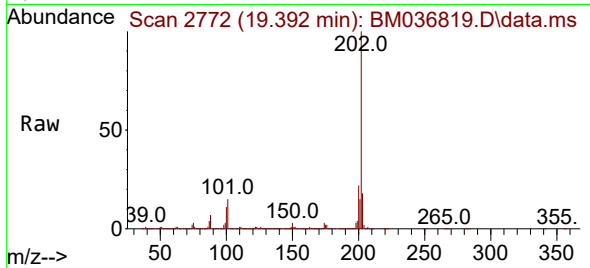




#75
Fluoranthene
Concen: 47.083 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

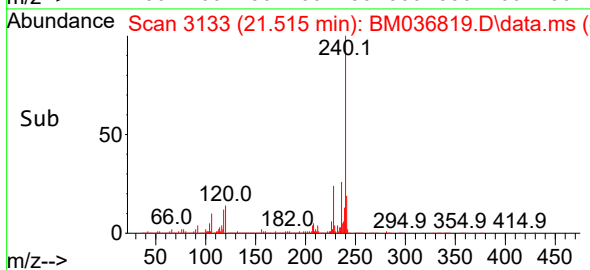
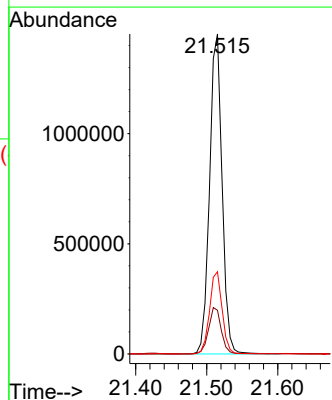
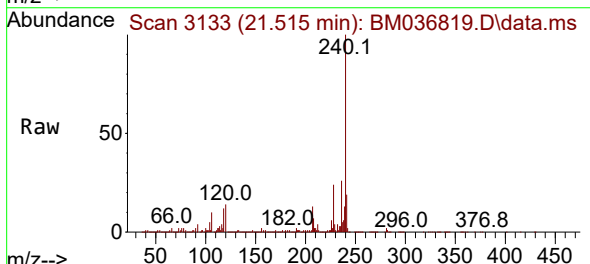
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

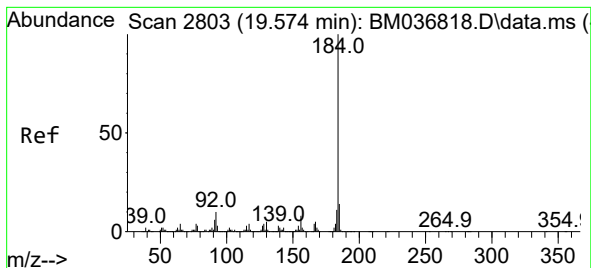
Tgt Ion:202 Resp: 6342876
Ion Ratio Lower Upper
202 100
101 15.0 0.0 34.5
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:240 Resp: 1782263
Ion Ratio Lower Upper
240 100
120 13.6 12.1 18.1
236 25.7 20.8 31.2





#77

Benzidine

Concen: 47.563 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

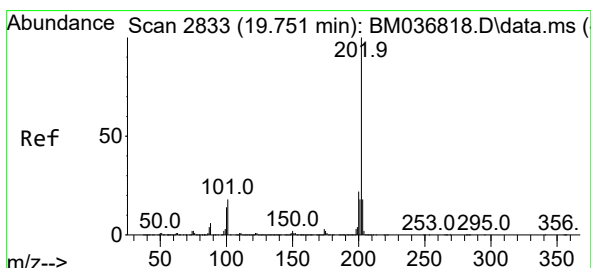
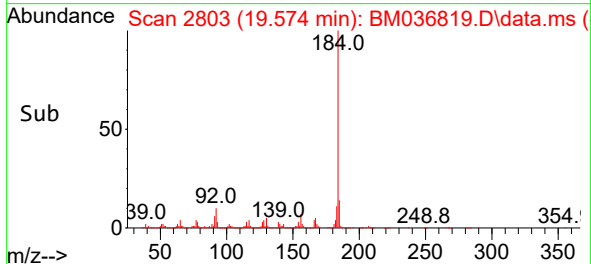
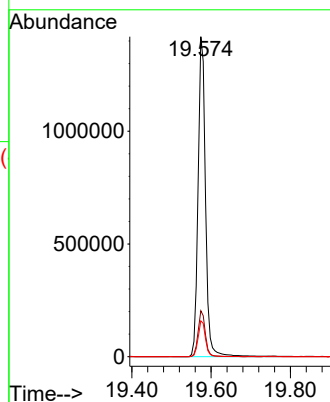
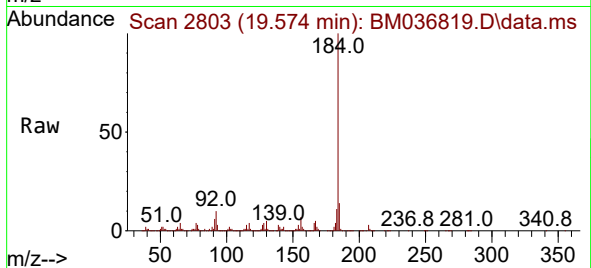
Tgt Ion:184 Resp: 1838585

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 11.2 8.9 13.3



#78

Pyrene

Concen: 57.026 ng

RT: 19.756 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

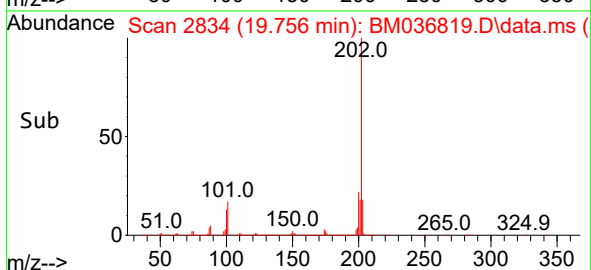
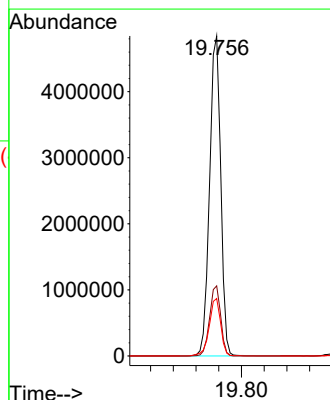
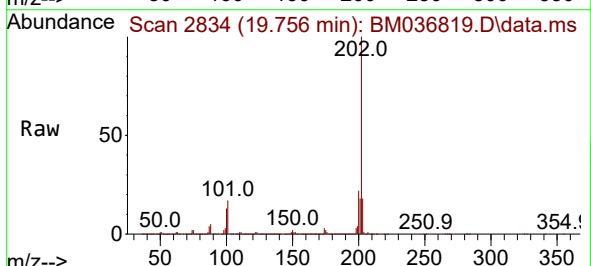
Tgt Ion:202 Resp: 6557767

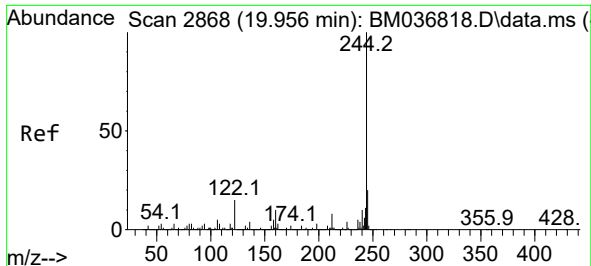
Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.0

203 18.0 14.3 21.5

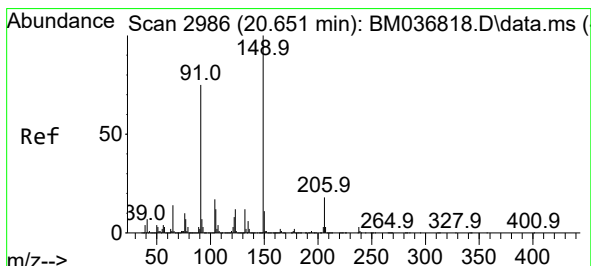
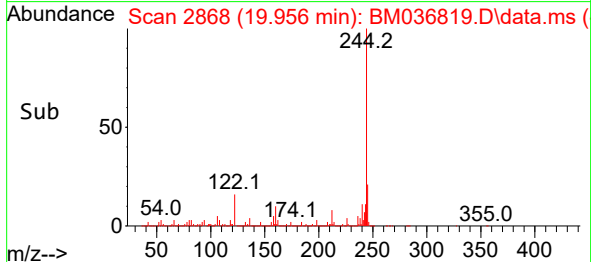
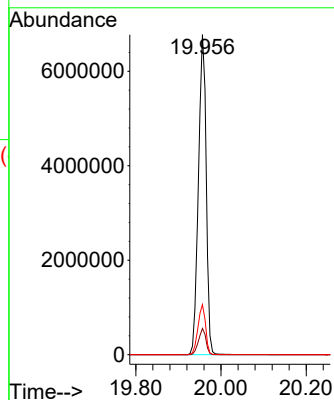
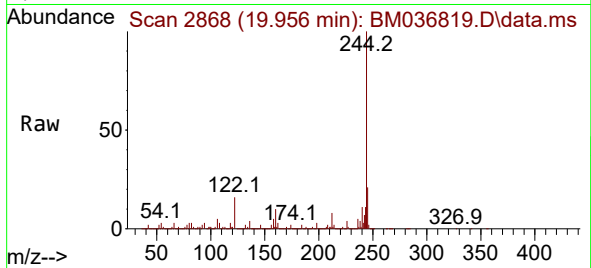




#79
 Terphenyl-d14
 Concen: 106.444 ng
 RT: 19.956 min Scan# 2868
 Delta R.T. 0.000 min
 Lab File: BM036819.D
 Acq: 03 Oct 2022 15:53

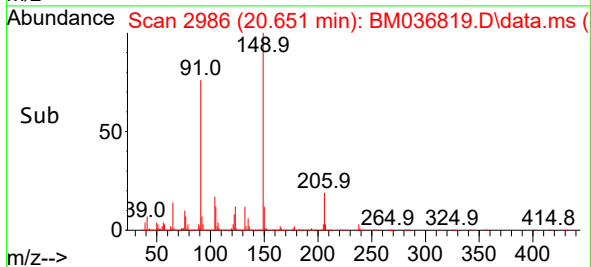
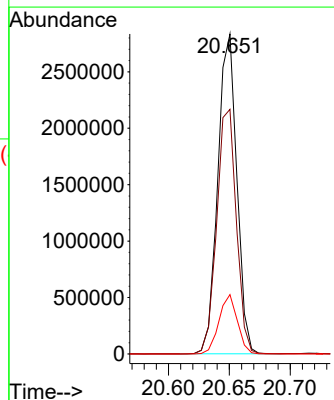
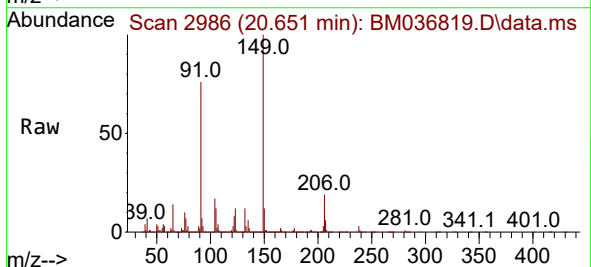
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

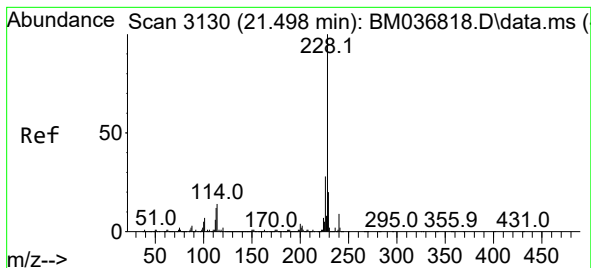
Tgt Ion:244 Resp: 8562717
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 15.6 12.0 18.0



#80
 Butylbenzylphthalate
 Concen: 59.458 ng
 RT: 20.651 min Scan# 2986
 Delta R.T. -0.000 min
 Lab File: BM036819.D
 Acq: 03 Oct 2022 15:53

Tgt Ion:149 Resp: 3086474
 Ion Ratio Lower Upper
 149 100
 91 76.5 60.4 90.6
 206 18.6 14.4 21.6





#81

Benzo(a)anthracene

Concen: 50.263 ng

RT: 21.498 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

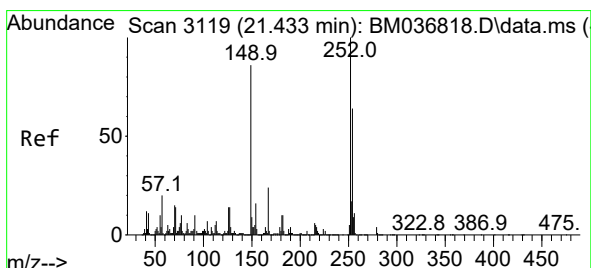
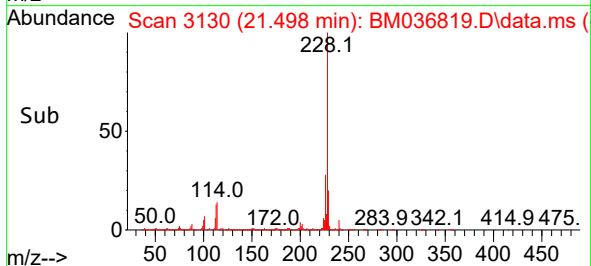
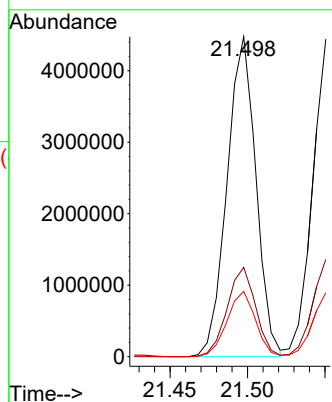
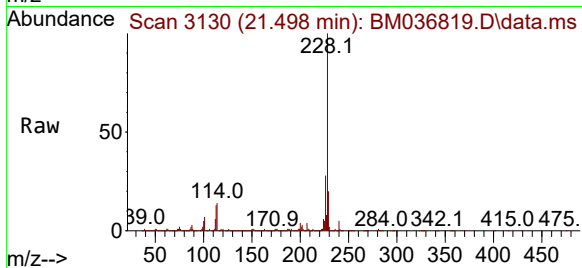
Tgt Ion:228 Resp: 5800959

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.2

229 20.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 46.126 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

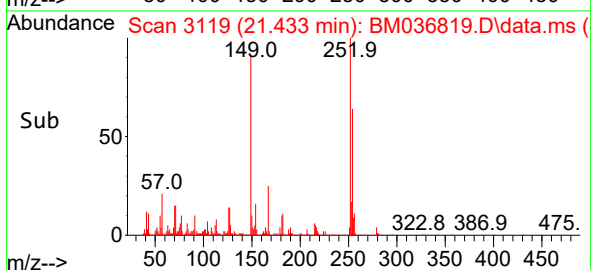
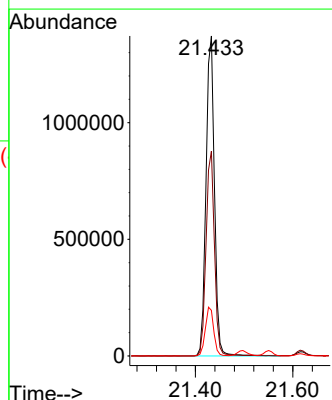
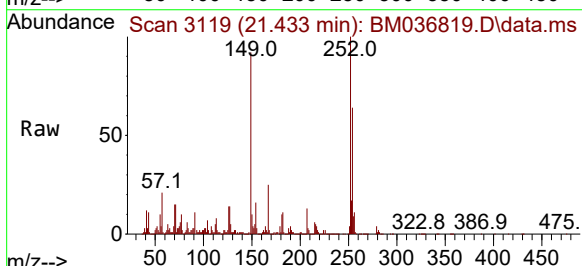
Tgt Ion:252 Resp: 1646190

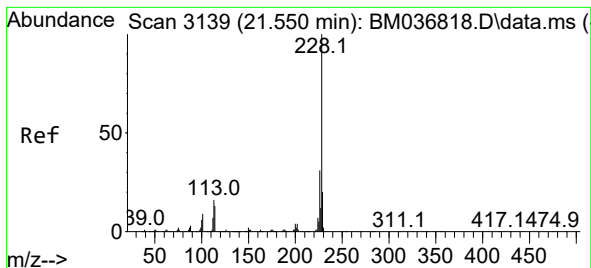
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.0

126 14.2 11.3 16.9





#83

Chrysene

Concen: 50.571 ng

RT: 21.550 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

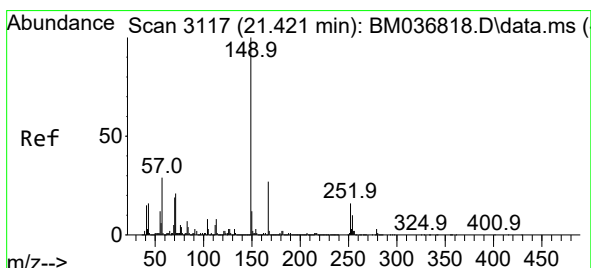
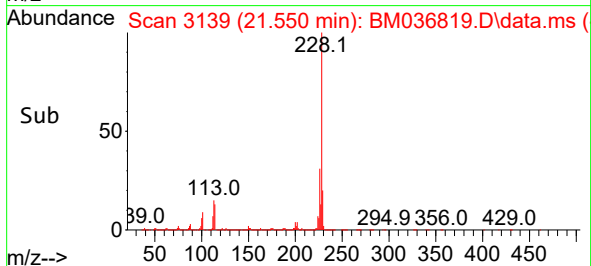
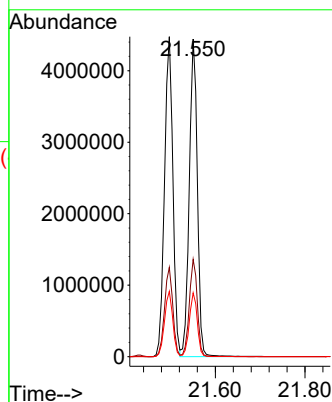
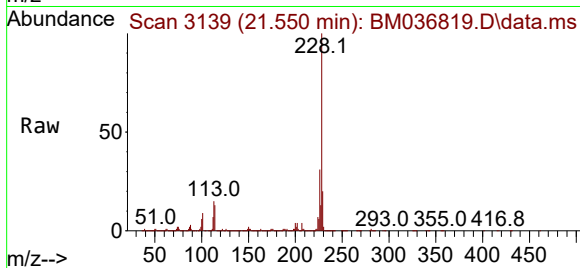
Tgt Ion:228 Resp: 5546313

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.513 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

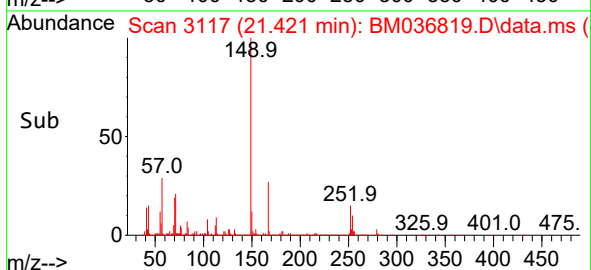
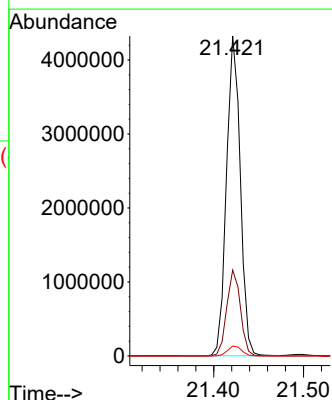
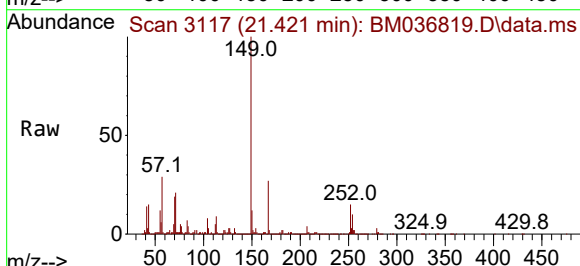
Tgt Ion:149 Resp: 4607562

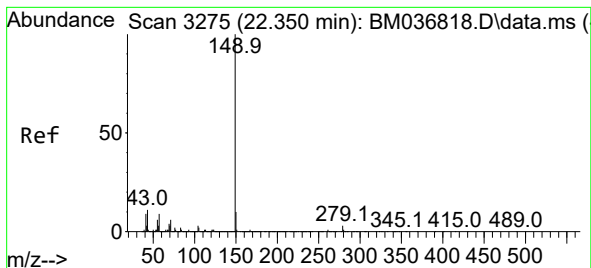
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

279 3.1 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 55.318 ng

RT: 22.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

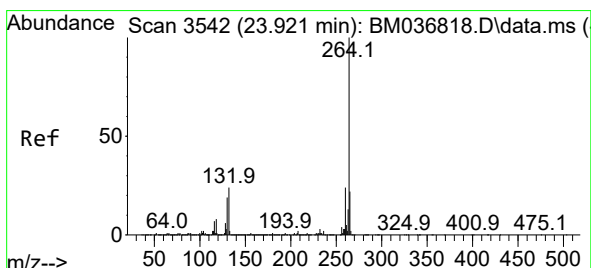
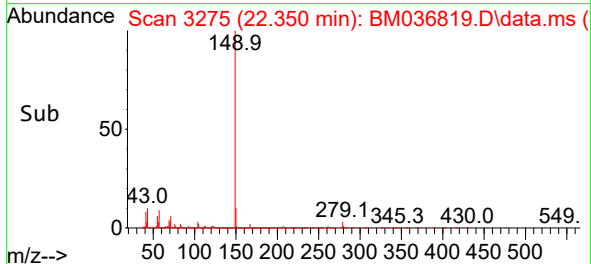
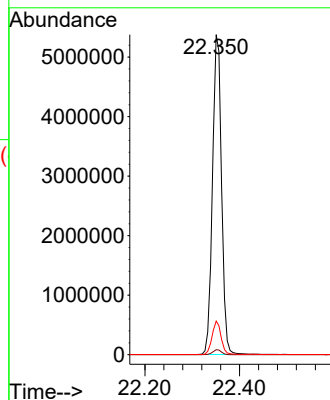
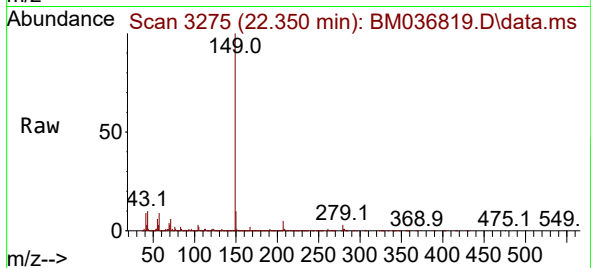
Tgt Ion:149 Resp: 7134834

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3543

Delta R.T. 0.006 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

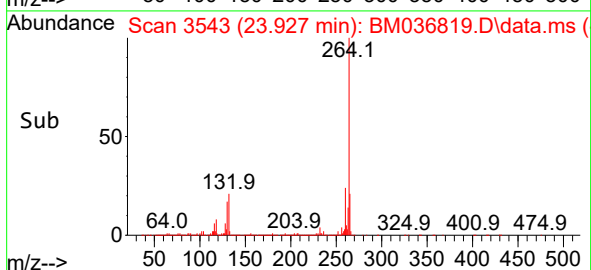
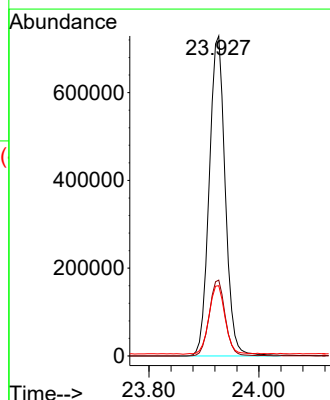
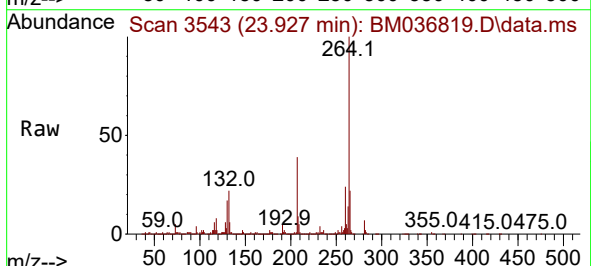
Tgt Ion:264 Resp: 1472240

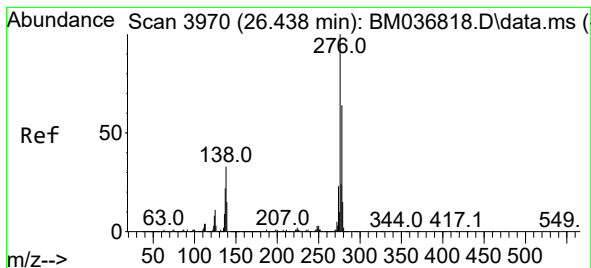
Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 22.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.686 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

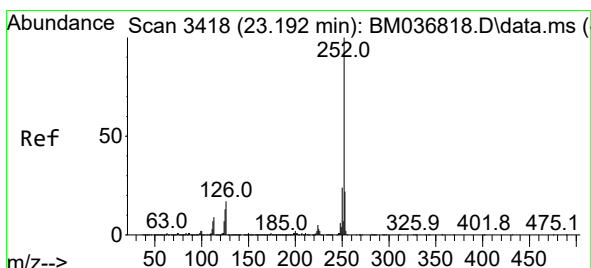
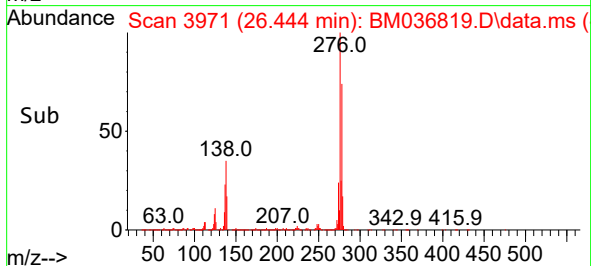
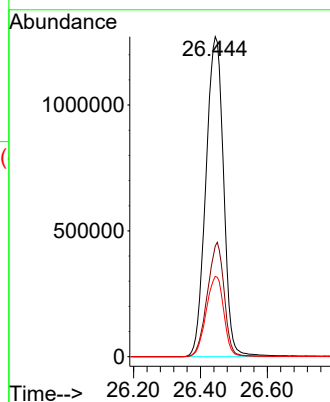
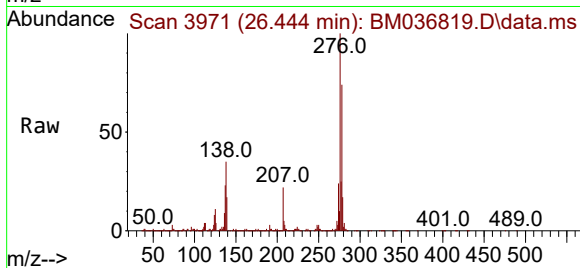
Tgt Ion:276 Resp: 4677432

Ion Ratio Lower Upper

276 100

138 34.2 27.5 41.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 53.352 ng

RT: 23.192 min Scan# 3418

Delta R.T. 0.000 min

Lab File: BM036819.D

Acq: 03 Oct 2022 15:53

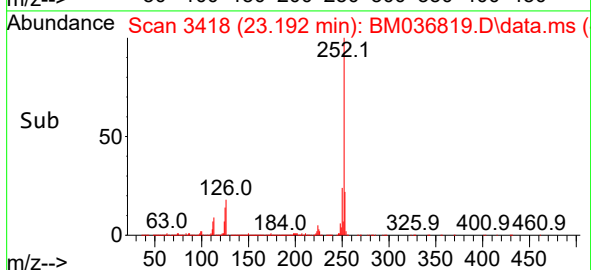
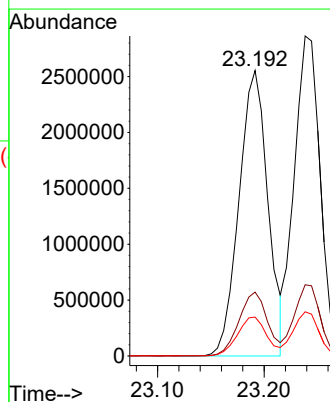
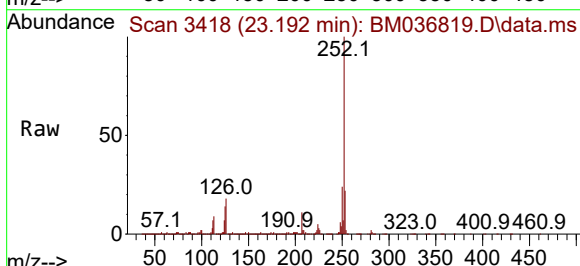
Tgt Ion:252 Resp: 4812743

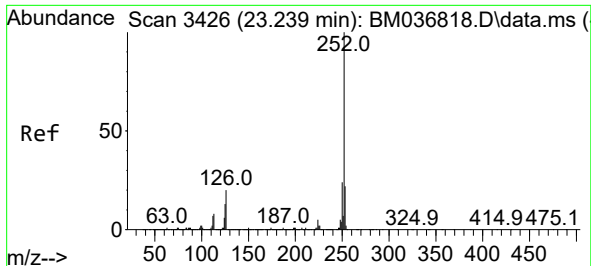
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 13.6 10.5 15.7

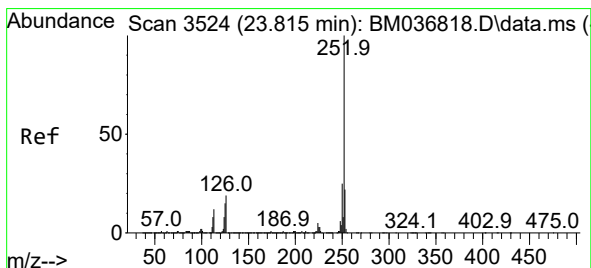
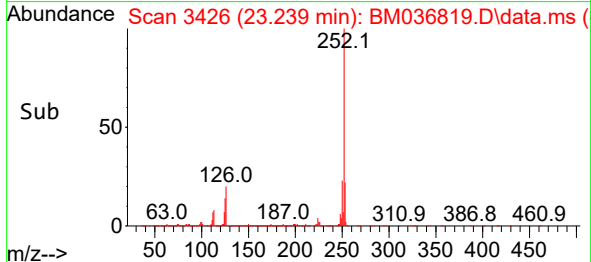
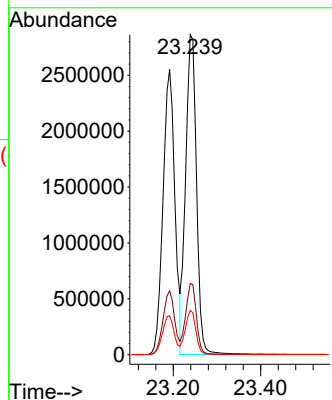
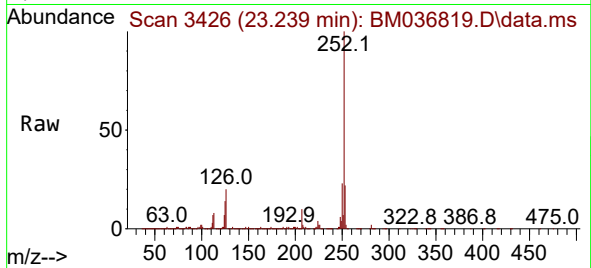




#89
Benzo(k)fluoranthene
Concen: 53.770 ng
RT: 23.239 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

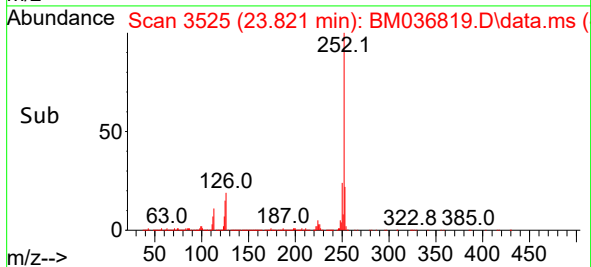
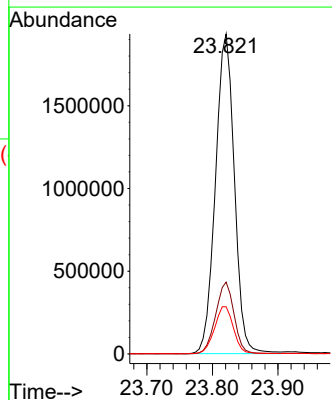
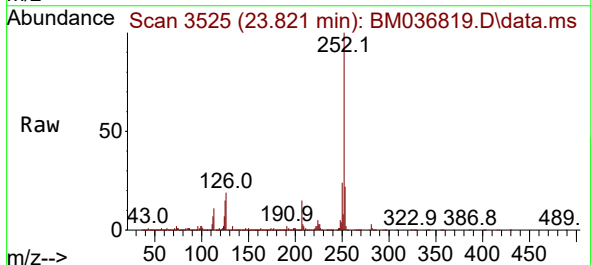
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

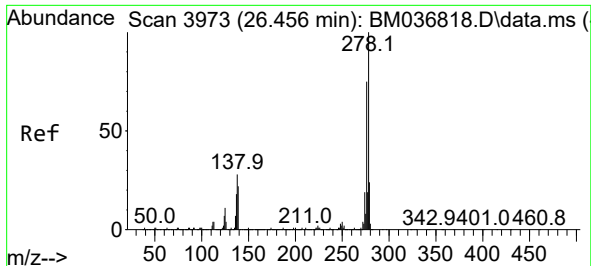
Tgt Ion:252 Resp: 4915291
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 13.8 10.9 16.3



#90
Benzo(a)pyrene
Concen: 51.303 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:252 Resp: 3867953
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 14.7 12.5 18.7

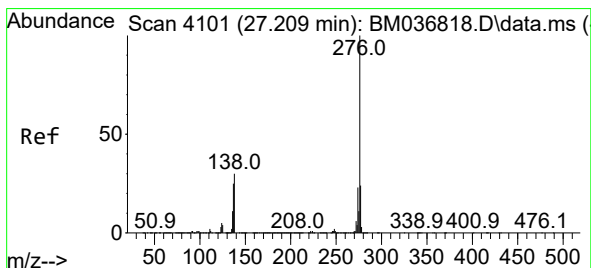
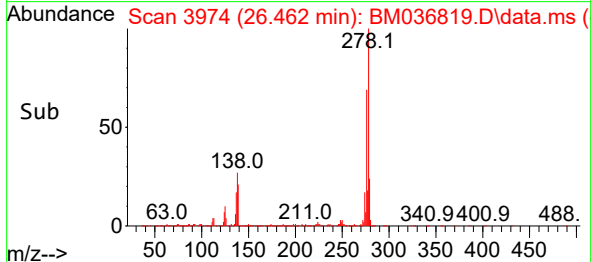
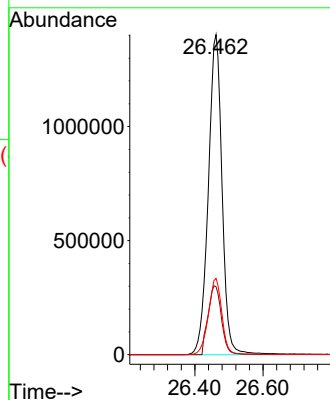
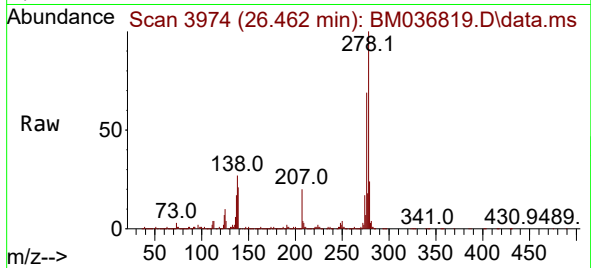




#91
Dibenzo(a,h)anthracene
Concen: 43.670 ng
RT: 26.462 min Scan# 3974
Delta R.T. 0.006 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 3935380
Ion Ratio Lower Upper
278 100
139 21.3 17.4 26.2
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 43.386 ng
RT: 27.221 min Scan# 4103
Delta R.T. 0.012 min
Lab File: BM036819.D
Acq: 03 Oct 2022 15:53

Tgt Ion:276 Resp: 3734419
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.4
138 28.4 23.6 35.4

